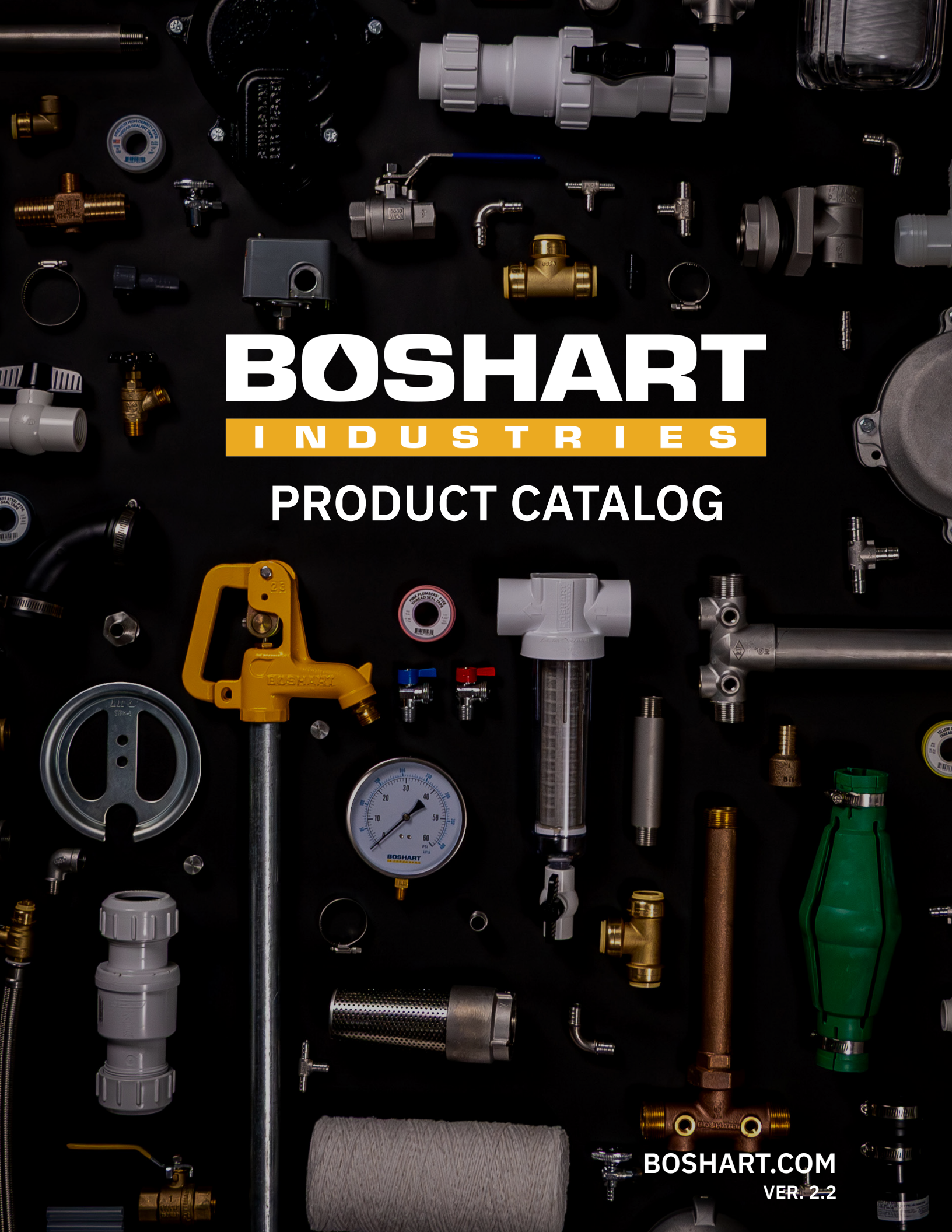




# BOSHART

## INDUSTRIES

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[BOSHART.COM](http://BOSHART.COM)  
VER. 2-2

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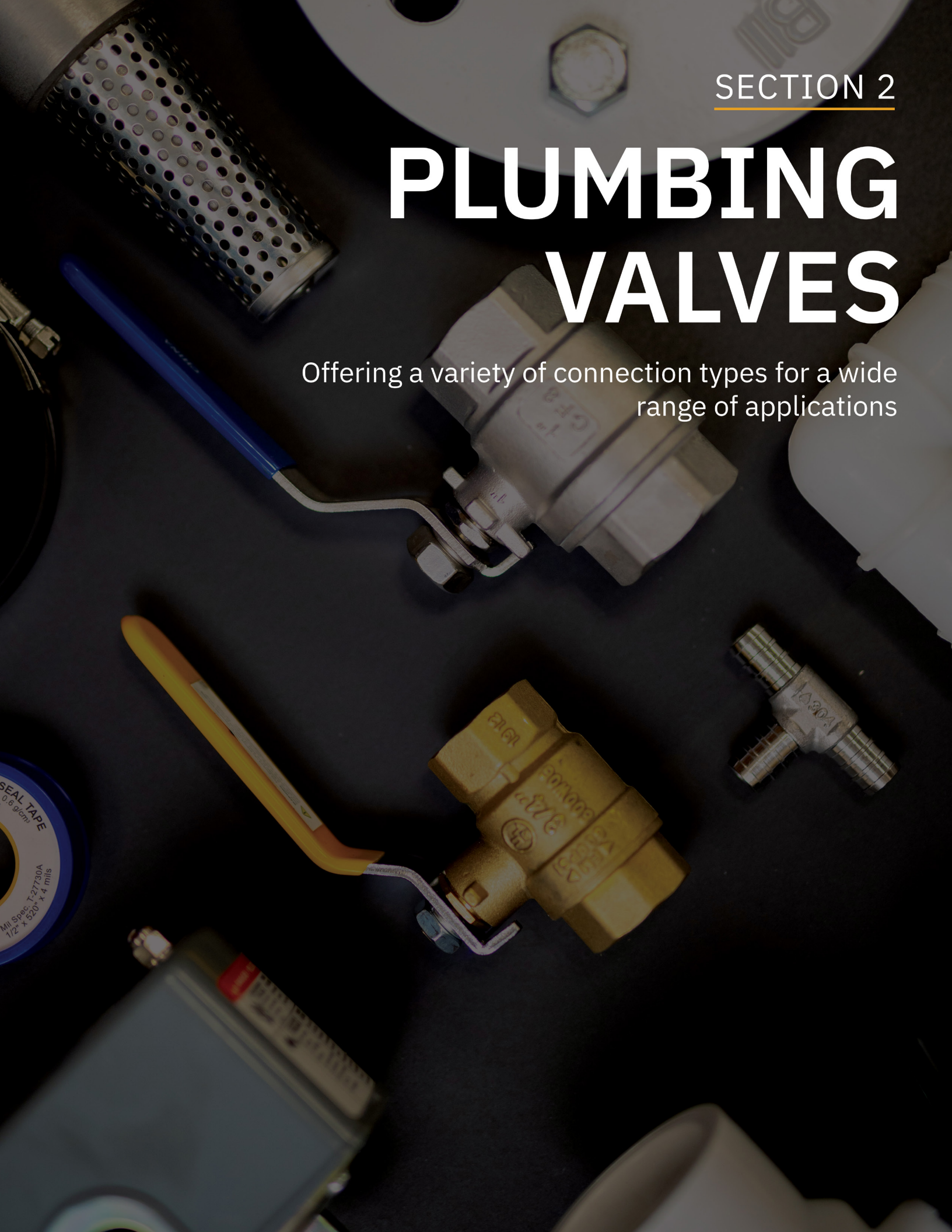
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SECTION 2

# PLUMBING VALVES

Offering a variety of connection types for a wide  
range of applications





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### BRASS GATE VALVES

Brass gate valves are used to shut off water supply. They are an excellent choice where this needs to be done slowly by turning the black hand wheel. No lead options are available for potable water applications.

| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |



#### Full Port Brass, Stem Packing Material: PTFE, Black Cast Hand Wheel Handle FPT Connection

Temperature Range: Up to 150°F (66°C), Maximum Pressure: 200 PSI CWP  
• NSF/ANSI Standard 61 & 372 Certified

|           |        |       |    |     |
|-----------|--------|-------|----|-----|
| 0818-02NL | 1/4"   | 0.43" | 10 | 120 |
| 0818-03NL | 3/8"   | 0.47" | 10 | 120 |
| 0818-05NL | 1/2"   | 0.53" | 10 | 120 |
| 0818-07NL | 3/4"   | 0.75" | 10 | 80  |
| 0818-10NL | 1"     | 0.98" | 5  | 60  |
| 0818-12NL | 1-1/4" | 1.26" | 5  | 40  |
| 0818-15NL | 1-1/2" | 1.50" | 5  | 30  |
| 0818-20NL | 2"     | 1.93" | 2  | 20  |
| 0818-25NL | 2-1/2" | 2.44" | 2  | 12  |
| 0818-30NL | 3"     | 2.95" | 8  |     |
| 0818-40NL | 4"     | 3.62" | 4  |     |



#### Full Port Brass, Stem Packing Material: PTFE, Black Cast Hand Wheel Handle CxC Connection

Temperature Range: Up to 150°F (66°C), Maximum Pressure: 200 PSI CWP  
• NSF/ANSI Standard 61 & 372 Certified

|            |        |       |    |     |
|------------|--------|-------|----|-----|
| 0818C-05NL | 1/2"   | 0.53" | 10 | 120 |
| 0818C-07NL | 3/4"   | 0.75" | 10 | 80  |
| 0818C-10NL | 1"     | 0.98" | 5  | 60  |
| 0818C-12NL | 1-1/4" | 1.26" | 5  | 40  |
| 0818C-15NL | 1-1/2" | 1.50" | 5  | 30  |
| 0818C-20NL | 2"     | 1.93" | 2  | 20  |



#### Full Port Brass, Stem Packing Material: PTFE, Black Cast Hand Wheel Handle FPT Connection

Temperature Range: Up to 150°F (66°C), Maximum Pressure: 200 PSI CWP

|         |        |       |    |     |
|---------|--------|-------|----|-----|
| 0818-05 | 1/2"   | 0.53" | 10 | 120 |
| 0818-07 | 3/4"   | 0.75" | 10 | 80  |
| 0818-10 | 1"     | 0.98" | 5  | 60  |
| 0818-12 | 1-1/4" | 1.26" | 5  | 40  |
| 0818-15 | 1-1/2" | 1.50" | 5  | 30  |
| 0818-20 | 2"     | 1.93" | 2  | 20  |
| 0818-25 | 2-1/2" | 2.44" | 2  | 12  |
| 0818-30 | 3"     | 2.95" | 8  |     |
| 0818-40 | 4"     | 3.62" | 4  |     |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### MINI BRASS BALL VALVES

These ball valves are designed as an easy shut off in 1/4" or 1/8" pipe applications. They are no lead and can be used for potable water applications.



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Tee Handle**  
**FPT Connection**

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 600 PSI CWP  
 • NSF/ANSI Standard 372 Certified

|           |      |       |    |     |
|-----------|------|-------|----|-----|
| 0828-01NL | 1/8" | 0.30" | 20 | 200 |
| 0828-02NL | 1/4" | 0.30" | 20 | 200 |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Tee Handle**  
**MPT x FPT Connection**

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 600 PSI CWP  
 • NSF/ANSI Standard 372 Certified

|               |             |       |    |     |
|---------------|-------------|-------|----|-----|
| 0828-01M01FNL | 1/8"        | 0.30" | 20 | 200 |
| 0828-01M02FNL | 1/8" x 1/4" | 0.30" | 20 | 200 |
| 0828-02M02FNL | 1/4"        | 0.30" | 20 | 200 |



### BRASS BALL VALVES

Boshart's Brass Ball Valves are an excellent choice for a variety of applications where there is low risk of corrosion. Most connections come in both a leaded and no lead version to accommodate for potable water.

| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Rubber Grip Handle**  
**Comp Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 200 PSI CWP  
 • NSF/ANSI Standard 61 & 372 Certified  
 • cUPC Standard IGC 157 Certified

Note: Can be used to make connections between Copper, Brass, Aluminum, Plastic, CPVC & Pex tubing. Not recommended for use with steel tubing, designed for use with tube manufactured to CTS-OD tubing.

|              |      |       |    |     |
|--------------|------|-------|----|-----|
| 082CPND-05NL | 1/2" | 0.59" | 10 | 100 |
| 082CPND-07NL | 3/4" | 0.78" | 10 | 60  |
| 082CPND-10NL | 1"   | 0.98" | 6  | 30  |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Rubber Grip Handle**  
**PEX Connection**

Temperature Range: Up to 203°F (95°C), Maximum Pressure: 400 PSI CWP  
 • NSF/ANSI Standard 61 & 372 Certified  
 • cUPC Standard IGC 157 Certified

|            |      |       |    |     |
|------------|------|-------|----|-----|
| 0821P-03NL | 3/8" | 0.39" | 10 | 120 |
| 0821P-05NL | 1/2" | 0.39" | 10 | 120 |
| 0821P-07NL | 3/4" | 0.59" | 10 | 90  |



Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### BRASS BALL VALVES



| Part No.   | Size | Port Size | Quantity |    |
|------------|------|-----------|----------|----|
|            |      |           | L1       | L2 |
| 0821P-10NL | 1"   | 0.79"     | 6        | 30 |

**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE,  
Ball Material: Stainless Steel, PVC Handle  
FPT Connection**

Temperature Range: -20°F to 300°F (-29°C to 149°C),

- NSF/ANSI Standard 61 & 372 Certified
- IAPMO/ANSI Z1157 Certified (1/2"-2" Only)
- CSA listed to ANSI Z21.15 & CGA 9.1 Certified
- CSA listed to ASME B16.44 & CGA/CR91-002 Certified
- CSA listed to CAN/CGA 3.16 Certified
- CSA listed to ASME B16.33 Certified



|           |        |       |    |     |
|-----------|--------|-------|----|-----|
| 0825-02NL | 1/4"   | 0.39" | 12 | 120 |
| 0825-03NL | 3/8"   | 0.39" | 12 | 120 |
| 0825-05NL | 1/2"   | 0.59" | 10 | 100 |
| 0825-07NL | 3/4"   | 0.78" | 8  | 64  |
| 0825-10NL | 1"     | 0.98" | 6  | 30  |
| 0825-12NL | 1-1/4" | 1.26" | 6  | 24  |
| 0825-15NL | 1-1/2" | 1.57" | 4  | 16  |
| 0825-20NL | 2"     | 1.97" | 2  | 8   |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE,  
Ball Material: Stainless Steel, PVC Handle  
CxC Connection**

Temperature Range: -20°F to 300°F (-29°C to 149°C), Maximum Pressure: 600 PSI CWP

- NSF/ANSI Standard 61 & 372 Certified
- IAPMO/ANSI Z1157 Certified (1/2"-2" only)

|            |        |       |    |     |
|------------|--------|-------|----|-----|
| 0825C-05NL | 1/2"   | 0.59" | 10 | 100 |
| 0825C-07NL | 3/4"   | 0.79" | 8  | 64  |
| 0825C-10NL | 1"     | 0.98" | 6  | 30  |
| 0825C-12NL | 1-1/4" | 1.26" | 6  | 24  |
| 0825C-15NL | 1-1/2" | 1.58" | 4  | 16  |
| 0825C-20NL | 2"     | 1.97" | 2  | 8   |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE,  
Ball Material: Stainless Steel, PVC Handle  
FPT Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 600 PSI CWP

- NSF/ANSI Standard 61 & 372 Certified
- cUPC Standard Z1157 Certified
- CSA listed to the following standards (1/4" - 2" only)
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
  - ASME B16.33 & CAN/CGA 3.16 : 125 PSIG (BRS125G / CAN 3.16)
- UL listed to the following standards (1/4" - 4" only)
  - UL 1477 (YQNZ): Compressed gas shutoff valves - 600 PSI (1/4" - 1") 250 PSI (2-1/2" - 4")
  - UL 842 (YRBX): Flammable liquid shutoff valves - 600 PSI (1/4" - 1") 250 PSI (2-1/2" - 4")
  - UL 842 (YRPV): Gas shutoff valves - 600 PSI (1/4" - 1") 250 PSI (2-1/2" - 4")
  - UL 842 (MHKZ): Manual valves - 600 PSI (1/4" - 1") 250 PSI (2-1/2" - 4")
  - UL 125 (YSdT): LP-Gas shutoff valves - 600 PSI (1/4" - 1") 250 PSI (2-1/2" - 4")
- FM Standard 1140 Certified (1/4" - 2" only)

|           |        |       |    |     |
|-----------|--------|-------|----|-----|
| 0827-02NL | 1/4"   | 0.39" | 12 | 120 |
| 0827-03NL | 3/8"   | 0.39" | 12 | 120 |
| 0827-05NL | 1/2"   | 0.59" | 10 | 100 |
| 0827-07NL | 3/4"   | 0.75" | 8  | 64  |
| 0827-10NL | 1"     | 0.98" | 6  | 30  |
| 0827-12NL | 1-1/4" | 1.25" | 6  | 24  |
| 0827-15NL | 1-1/2" | 1.57" | 4  | 16  |
| 0827-20NL | 2"     | 1.97" | 2  | 8   |
| 0827-25NL | 2-1/2" | 2.52" | 2  | 4   |
| 0827-30NL | 3"     | 2.95" | 4  |     |
| 0827-40NL | 4"     | 3.90" | 2  |     |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### BRASS BALL VALVES



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Stainless Steel, PVC Handle**  
**CxC Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 600 PSI CWP

- NSF/ANSI Standard 61 & 372 Certified
- cUPC Standard z1157 Certified
- FM Standard 1140 Certified (1/2" - 2" only)

|            |        |       |    |     |
|------------|--------|-------|----|-----|
| 0827C-05NL | 1/2"   | 0.59" | 10 | 100 |
| 0827C-07NL | 3/4"   | 0.75" | 8  | 64  |
| 0827C-10NL | 1"     | 0.98" | 6  | 30  |
| 0827C-12NL | 1-1/4" | 1.25" | 6  | 24  |
| 0827C-15NL | 1-1/2" | 1.57" | 4  | 16  |
| 0827C-20NL | 2"     | 1.97" | 2  | 8   |
| 0827C-25NL | 2-1/2" | 2.52" | 2  | 4   |
| 0827C-30NL | 3"     | 2.95" | 4  |     |
| 0827C-40NL | 4"     | 3.90" | 2  |     |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, PVC Handle**  
**FPT Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 600 PSI CWP

- cUPC Standard z1157 Certified
- CSA listed to the following standards (1/4" - 4" only)
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
  - ASME B16.33 & CAN/CGA 3.16 : 125 PSIG (BRS125G / CAN 3.16)
- UL listed to the following standards (1/4" - 4" only)
  - UL 1477 (YQNZ): Compressed gas shutoff valves - 600 PSI (1/4" - 1") 300 PSI (1-1/4" - 2") 250 PSI (2-1/2" - 4")
  - UL 842 (YRBX): Flammable liquid shutoff valves - 600 PSI (1/4" - 1") 300 PSI (1-1/4" - 2") 250 PSI (2-1/2" - 4")
  - UL 842 (YRPV): Gas shutoff valves - 600 PSI (1/4" - 1") 300 PSI (1-1/4" - 2") 300 PSI (1-1/4" - 2") 250 PSI (2-1/2" - 4")
  - UL 842 (MHKZ): Manual valves - 600 PSI (1/4" - 1") 300 PSI (1-1/4" - 2") 300 PSI (1-1/4" - 2") 250 PSI (2-1/2" - 4")
  - UL 125 (YSdT): LP-Gas shutoff valves - 600 PSI (1/4" - 1") 300 PSI (1-1/4" - 2") 300 PSI (1-1/4" - 2") 250 PSI (2-1/2" - 4")
- FM Standard 1140 Certified (1/4" - 2" only)
- Stainless Steel Ball for sizes 1-1/4" to 4"

|         |        |       |    |     |
|---------|--------|-------|----|-----|
| 0827-02 | 1/4"   | 0.39" | 12 | 120 |
| 0827-03 | 3/8"   | 0.39" | 12 | 120 |
| 0827-05 | 1/2"   | 0.59" | 10 | 100 |
| 0827-07 | 3/4"   | 0.75" | 8  | 64  |
| 0827-10 | 1"     | 0.98" | 6  | 30  |
| 0827-12 | 1-1/4" | 1.25" | 6  | 24  |
| 0827-15 | 1-1/2" | 1.57" | 4  | 16  |
| 0827-20 | 2"     | 1.97" | 2  | 8   |
| 0827-25 | 2-1/2" | 2.52" | 2  | 4   |
| 0827-30 | 3"     | 2.95" | 4  |     |
| 0827-40 | 4"     | 3.90" | 2  |     |

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### BRASS BALL VALVES



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE,  
Ball Material: Stainless Steel, Rubber Grip Handle**  
**CxC Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 600 PSI CWP

- cUPC Standard z1157 Certified
- FM Standard 1140 Certified (1/2" - 2" only)

|          |        |       |    |     |
|----------|--------|-------|----|-----|
| 0827C-05 | 1/2"   | 0.59" | 10 | 100 |
| 0827C-07 | 3/4"   | 0.75" | 8  | 64  |
| 0827C-10 | 1"     | 0.98" | 6  | 30  |
| 0827C-12 | 1-1/4" | 1.25" | 6  | 24  |
| 0827C-15 | 1-1/2" | 1.57" | 4  | 16  |
| 0827C-20 | 2"     | 1.97" | 2  | 8   |
| 0827C-25 | 2-1/2" | 2.52" | 2  | 4   |
| 0827C-30 | 3"     | 2.95" | 4  |     |
| 0827C-40 | 4"     | 3.90" | 2  |     |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE,  
Ball Material: Chrome Plated, Rubber Grip Handle**  
**Push Fit Connection**

Temperature Range: Up to 200°F (93°C), Maximum Pressure: 200 PSI

- NSF/ANSI Standard 61 & 372 Certified
- ASSE Standard 1061 Certified

|            |      |       |    |     |
|------------|------|-------|----|-----|
| 082PF-05NL | 1/2" | 0.63" | 10 | 120 |
| 082PF-07NL | 3/4" | 0.88" | 10 | 60  |
| 082PF-10NL | 1"   | 1.13" | 6  | 30  |

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### BRASS BALL VALVES WITH DRAIN

Boshart's Brass Ball Valves with a drain are perfect for applications where water needs to be drained from the pipe after the valve. When installing one of these valves make sure the drain is not installed on the supply side of the valve.



Part No.                      Size                      Port Size                      Quantity  
L1      L2

**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Rubber Grip Handle**  
**Comp Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 200 PSI CWP

- NSF/ANSI Standard 61 & 372 Certified

- cUPC Standard IGC 157 Certified

Note: Can be used to make connections between Copper, Brass, Aluminum, Plastic, CPVC & Pex tubing. Not recommended for use with steel tubing, designed for use with tube manufactured to CTS-OD tubing.

|            |      |       |    |     |
|------------|------|-------|----|-----|
| 082CP-05NL | 1/2" | 0.59" | 10 | 100 |
| 082CP-07NL | 3/4" | 0.79" | 10 | 60  |
| 082CP-10NL | 1"   | 0.98" | 6  | 30  |



**Full Port with Drain Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Rubber Grip Handle**  
**PEX Connection**

Temperature Range: Up to 203°F (95°C), Maximum Pressure: 400 PSI CWP

- NSF/ANSI Standard 61 & 372 Certified

- cUPC Standard IGC 157 Certified

|              |      |       |    |     |
|--------------|------|-------|----|-----|
| 0821WDP-05NL | 1/2" | 0.39" | 10 | 120 |
| 0821WDP-07NL | 3/4" | 0.59" | 10 | 90  |
| 0821WDP-10NL | 1"   | 0.79" | 6  | 30  |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Rubber Grip Handle**  
**FPT Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 600 PSI WOG

- NSF/ANSI Standard 61 & 372 Certified

- cUPC Standard IGC 157 Certified

|            |      |       |    |     |
|------------|------|-------|----|-----|
| 082WD-05NL | 1/2" | 0.59" | 10 | 120 |
| 082WD-07NL | 3/4" | 0.75" | 10 | 60  |
| 082WD-10NL | 1"   | 1.02" | 6  | 30  |



**Full Port Brass, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Chrome Plated, Rubber Grip Handle**  
**CxC Connection**

Temperature Range: Up to 300°F (149°C), Maximum Pressure: 600 PSI WOG

- NSF/ANSI Standard 61 & 372 Certified

- cUPC Standard IGC 157 Certified

|             |      |       |    |     |
|-------------|------|-------|----|-----|
| 082WDC-05NL | 1/2" | 0.59" | 10 | 120 |
| 082WDC-07NL | 3/4" | 0.75" | 10 | 60  |
| 082WDC-10NL | 1"   | 1.02" | 6  | 30  |



**Full Port Brass, Seat Material: PTFE, Ball Material: Chrome Plated, Rubber Grip Handle**  
**Push Fit Connection**

Temperature Range: Up to 200°F (93°C), Maximum Pressure: 200 PSI

- NSF/ANSI Standard 61 & 372 Certified

- ASSE Standard 1061 Certified

|              |      |       |    |     |
|--------------|------|-------|----|-----|
| 082PF-05WDNL | 1/2" | 0.63" | 10 | 120 |
| 082PF-07WDNL | 3/4" | 0.88" | 10 | 60  |
| 082PF-10WDNL | 1"   | 1.13" | 6  | 30  |



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### BRASS BALL VALVES - LOCKING HANDLE

Boshart's Brass Ball Valves with a locking handle can be locked in the open or closed position with a padlock. This provides more security and prevents the ball valve from being tampered with.



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

**Full Port Brass, Seat Material: PTFE, Stem Packing Material: Viton,  
Ball Material: Chrome Plated, Rubber Grip Handle  
FPT Connection**

Temperature Range: Up to 350°F (177°C), Maximum Pressure: 600 PSI CWP  
Maximum Pressure Rating of 450 PSI CWP for sizes 2-1/2" to 4"

- CSA listed to the following standards (1/4" - 2" only)
    - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
    - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
    - ASME B16.33 & CAN/CGA 3.16 : 125 PSIG (BRS125G / CAN 3.16)
  - UL listed to the following standards
    - UL 258 (VQGU): Trim and drain valves - 600 PSI (1/4" - 2")
    - UL 1477 (YQNZ): Compressed gas shutoff valves - 600 PSI (1/4" - 2") 450 PSI (2-1/2" - 4")
    - UL 842 (YRBX): Flammable liquid shutoff valves - 600 PSI (1/4" - 2") 250 PSI (2-1/2" - 4")
    - UL 842 (YRPV): Gas shutoff valves - 600 PSI (1/4" - 2") 250 PSI (2-1/2" - 4")
    - UL 842 (MHKZ): Manual valves - 600 PSI (1/4" - 2") 250 PSI (2-1/2" - 4")
    - UL 125 (YSDT): LP-Gas shutoff valves - 600 PSI (1/4" - 2") 450 PSI (2-1/2" - 4")
  - Manufactured according to MSS SP-110
- Note: Padlock not included.

|           |        |       |    |     |
|-----------|--------|-------|----|-----|
| 0826LH-02 | 1/4"   | 0.31" | 12 | 192 |
| 0826LH-03 | 3/8"   | 0.39" | 12 | 192 |
| 0826LH-05 | 1/2"   | 0.59" | 8  | 128 |
| 0826LH-07 | 3/4"   | 0.79" | 12 | 96  |
| 0826LH-10 | 1"     | 0.98" | 8  | 64  |
| 0826LH-12 | 1-1/4" | 1.26" | 8  | 32  |
| 0826LH-15 | 1-1/2" | 1.57" | 6  | 24  |
| 0826LH-20 | 2"     | 1.97" | 4  | 16  |
| 0826LH-25 | 2-1/2" | 2.56" | 2  |     |
| 0826LH-30 | 3"     | 3.15" |    |     |
| 0826LH-40 | 4"     | 3.94" |    |     |

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### STAINLESS STEEL BALL VALVES

Boshart's Stainless Steel Ball Valves come in 2 different materials to suit a variety of applications. 304 CF8 Stainless Steel can be used in conventional situations, where 316 CF8M Stainless Steel can be used in more demanding environments.

Please note that SSPEXBV-05, SSPEXBV-07, SSPEXBV-10, SSPEXBVD-05, SSPEXBVD-07 and SSPEXBVD-10 are only available with 304 Stainless Steel.



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

**Full Port 304 Stainless Steel, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Stainless Steel, Stainless Steel**

**FPT Connection**

Temperature Range: 14°F to 248°F (-10°C to 120°C), Maximum Pressure: 1000 PSI

• NSF/ANSI Standard 372 Certified

|            |        |       |    |     |
|------------|--------|-------|----|-----|
| SSBV304-02 | 1/4"   | 0.43" | 20 | 120 |
| SSBV304-03 | 3/8"   | 0.49" | 20 | 120 |
| SSBV304-05 | 1/2"   | 0.59" | 16 | 96  |
| SSBV304-07 | 3/4"   | 0.79" | 10 | 60  |
| SSBV304-10 | 1"     | 0.98" | 10 | 40  |
| SSBV304-12 | 1-1/4" | 1.26" | 6  | 24  |
| SSBV304-15 | 1-1/2" | 1.50" | 4  | 16  |
| SSBV304-20 | 2"     | 1.97" | 2  | 12  |
| SSBV304-25 | 2-1/2" | 2.56" | 2  | 4   |
| SSBV304-30 | 3"     | 2.99" | 4  |     |
| SSBV304-40 | 4"     | 3.70" | 2  |     |



**Full Port 316 Stainless Steel, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Stainless Steel, Stainless Steel Locking Handle**

**FPT Connection**

Temperature Range: Up to 450°F (232°C), Maximum Pressure: 1000 PSI

• NSF/ANSI Standard 372 Certified

|             |        |       |    |    |
|-------------|--------|-------|----|----|
| SSBV1000-02 | 1/4"   | 0.45" | 15 | 90 |
| SSBV1000-03 | 3/8"   | 0.47" | 15 | 90 |
| SSBV1000-05 | 1/2"   | 0.59" | 9  | 54 |
| SSBV1000-07 | 3/4"   | 0.78" | 6  | 36 |
| SSBV1000-10 | 1"     | 0.98" | 4  | 24 |
| SSBV1000-12 | 1-1/4" | 1.26" | 2  | 12 |
| SSBV1000-15 | 1-1/2" | 1.49" | 6  | 12 |
| SSBV1000-20 | 2"     | 1.96" | 3  | 6  |
| SSBV1000-25 | 2-1/2" | 2.55" | 4  |    |
| SSBV1000-30 | 3"     | 3.15" |    |    |



**Standard Port 316 Stainless Steel, Seat Material: PTFE, Stem Packing Material: PTFE, Ball Material: Stainless Steel, Stainless Steel Locking Handle**

**FPT Connection**

Temperature Range: Up to 450°F (232°C), Maximum Pressure: 2000 PSI

• NSF/ANSI Standard 372 Certified

|             |        |       |    |    |
|-------------|--------|-------|----|----|
| SSBV2000-02 | 1/4"   | 0.37" | 12 | 72 |
| SSBV2000-03 | 3/8"   | 0.37" | 12 | 72 |
| SSBV2000-05 | 1/2"   | 0.50" | 36 | 72 |
| SSBV2000-07 | 3/4"   | 0.69" | 6  | 36 |
| SSBV2000-10 | 1"     | 0.88" | 5  | 30 |
| SSBV2000-12 | 1-1/4" | 1.00" | 2  | 12 |
| SSBV2000-15 | 1-1/2" | 1.25" | 6  | 12 |
| SSBV2000-20 | 2"     | 1.50" | 4  | 8  |



**Full Port with Drain 304 Stainless Steel, Seat Material: PTFE, Stem Packing Material: Nitrile Rubber, Ball Material: Stainless Steel, 304 SS / PVC Sleeve Locking Handle**

**Crimp PEX Connection**

Temperature Range: 33.8°F (1°C) to 200°F (93°C), Maximum Pressure: 600 PSI

• Max Pressure Rating: 600 PSI at 100°F (37.8°C), 200 PSI at 200°F (93°C)

• Temperature Range: 33.8°F (1°C) to 200°F (93°C)

The SSPEXBVD Series features durable 304 stainless steel construction, a solid stainless steel ball, and a blowout-proof stem. Designed for PEX and PE-RT tubing, it meets ASTM standards and includes an optional drain port for system draining. NSF/ANSI certified, it supports up to 600 PSI.

|             |      |       |
|-------------|------|-------|
| SSPEXBVD-05 | 1/2" | 0.35" |
| SSPEXBVD-07 | 3/4" | 0.51" |
| SSPEXBVD-10 | 1"   | 0.71" |

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### STAINLESS STEEL BALL VALVES



| Part No.                                                                                                                                                                                                         | Size | Port Size | Quantity |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|----------|-----|
|                                                                                                                                                                                                                  |      |           | L1       | L2  |
| <b>Full Port 304 Stainless Steel, Seat Material: PTFE, Stem Packing Material: Nitrile Rubber, Ball Material: Stainless Steel, Stainless Steel Blue Plastic Handle</b>                                            |      |           |          |     |
| <b>CE PEX Connection</b>                                                                                                                                                                                         |      |           |          |     |
| Temperature Range: 33.8°F (1°C) to 200°F (93°C) , Maximum Pressure: 600 PSI CWP                                                                                                                                  |      |           |          |     |
| Boshart's Stainless Steel Cold Expansion PEX Ball Valves are premium quality and durable. Featuring high corrosion resistance, and are ideal for areas with high acidity and anywhere water quality is an issue. |      |           |          |     |
| SSCEPBV-05                                                                                                                                                                                                       | 1/2" | 0.38"     | 20       | 120 |
| SSCEPBV-07                                                                                                                                                                                                       | 3/4" | 0.60"     | 10       | 60  |
| SSCEPBV-10                                                                                                                                                                                                       | 1"   | 0.80"     | 5        | 30  |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |    |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----|-----|
| <b>Full Port 304 Stainless Steel, Seat Material: PTFE, Stem Packing Material: Nitrile Rubber, Ball Material: Stainless Steel, 304 SS / PVC Sleeve Locking Handle</b><br><b>Push Fit Connection</b><br>Temperature Range: 33.8°F (1°C) to 200°F (93°C) , Maximum Pressure: 300 PSI CWP at 100°F (37.8°C); 200 PSI at 200°F (93°C)<br>• NSF/ANSI Standard 61 & 372 Certified<br>• IAPMO/ANSI Z1157<br>Boshart's Stainless Steel Push Fit Ball Valves are designed for use on copper, CPVC, PEX PE-RT & HDPE piping in plumbing and hydronic heating systems. Approved for use in both underground and behind-the-wall applications (with proper wrapping to prevent corrosion). Eliminates need for soldering, crimping, or solvent welding, making them perfect for repairs in wet, hazardous or hard-to-reach locations. Valves come complete with stiffeners for PEX, PE-RT & HDPE piping, which can be removed for copper installations. Additionally, these valves are reusable and easily disassembled using the plastic disconnect tool. |      |       |    |     |
| SSPFBV-05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1/2" | 0.56" | 20 | 120 |
| SSPFBV-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3/4" | 0.76" | 15 | 90  |
| SSPFBV-10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1"   | 0.98" | 5  | 30  |



|                                                                                                                                                                                                                                                                                                                                                                                       |      |       |    |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|----|-----|
| <b>304 Stainless Steel, Seat Material: PTFE, Stem Packing Material: Nitrile Rubber, Ball Material: Stainless Steel, Stainless Steel Blue Plastic Handle</b><br><b>Crimp PEX Connection</b><br>Temperature Range: 33.8°F (1°C) to 200°F (93°C) , Maximum Pressure: 600 PSI CWP<br>• NSF/ANSI Standard 61 & 372 Certified<br>• cUPC Certified<br>• Crimp PEX end conforms to ASTM F1807 |      |       |    |     |
| SSPEXBV-05                                                                                                                                                                                                                                                                                                                                                                            | 1/2" | 0.35" | 20 | 120 |
| SSPEXBV-07                                                                                                                                                                                                                                                                                                                                                                            | 3/4" | 0.47" | 15 | 90  |
| SSPEXBV-10                                                                                                                                                                                                                                                                                                                                                                            | 1"   | 0.67" | 5  | 30  |

### PVC BALL VALVES

PVC Ball Valves are durable and excellent for a variety of applications, including water supply, swimming pools, and irrigation applications. 0922CTS series are for hot water applications.



| Part No.                                                                                                            | Size   | Port Size | Quantity |    |
|---------------------------------------------------------------------------------------------------------------------|--------|-----------|----------|----|
|                                                                                                                     |        |           | L1       | L2 |
| <b>PVC, Seat Material: EPDM, Stem Packing Material: EPDM, Ball Material: PVC, ABS Tee Handle<br/>FPT Connection</b> |        |           |          |    |
| Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)                             |        |           |          |    |
| • NSF/ANSI Standard 372 Certified                                                                                   |        |           |          |    |
| Suitable for both Schedule 40 & 80 PVC Pipe.                                                                        |        |           |          |    |
| 0929-05                                                                                                             | 1/2"   | 0.58"     | 200      |    |
| 0929-07                                                                                                             | 3/4"   | 0.77"     | 160      |    |
| 0929-10                                                                                                             | 1"     | 0.97"     | 96       |    |
| 0929-12                                                                                                             | 1-1/4" | 1.24"     | 72       |    |
| 0929-15                                                                                                             | 1-1/2" | 1.40"     | 45       |    |
| 0929-20                                                                                                             | 2"     | 1.81"     | 36       |    |
| 0929-25                                                                                                             | 2-1/2" | 2.08"     | 12       |    |
| 0929-30                                                                                                             | 3"     | 3.11"     | 8        |    |
| 0929-40                                                                                                             | 4"     | 3.83"     | 6        |    |

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### PVC BALL VALVES



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

**PVC, Seat Material: EPDM, Stem Packing Material: EPDM, Ball Material: PVC, ABS Tee Handle Slip Connection**  
 Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)  
 • NSF/ANSI Standard 372 Certified

Suitable for both Schedule 40 & 80 PVC Pipe.

|          |        |       |     |  |
|----------|--------|-------|-----|--|
| 0929S-05 | 1/2"   | 0.59" | 200 |  |
| 0929S-07 | 3/4"   | 0.79" | 160 |  |
| 0929S-10 | 1"     | 0.98" | 96  |  |
| 0929S-12 | 1-1/4" | 1.26" | 72  |  |
| 0929S-15 | 1-1/2" | 1.42" | 45  |  |
| 0929S-20 | 2"     | 1.81" | 36  |  |
| 0929S-25 | 2-1/2" | 2.48" | 12  |  |
| 0929S-30 | 3"     | 3.15" | 8   |  |
| 0929S-40 | 4"     | 3.81" | 6   |  |



**True Union UPVC, Seat Material: PTFE, Stem Packing Material: EPDM, Ball Material: UPVC, ABS Tee Handle**

**FPT or Slip Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

Note: Double union / double block design permits in-line maintenance without disconnecting pipe. Ends are blocked with bayonet style lock to prevent ball from being blown out. Handle is equipped with removable spanner device.

Suitable for both Schedule 40 & 80 PVC Pipe.

|         |        |       |    |  |
|---------|--------|-------|----|--|
| 0924-05 | 1/2"   | 0.51" | 48 |  |
| 0924-07 | 3/4"   | 0.71" | 36 |  |
| 0924-10 | 1"     | 0.91" | 24 |  |
| 0924-12 | 1-1/4" | 1.18" | 24 |  |
| 0924-15 | 1-1/2" | 1.50" | 24 |  |
| 0924-20 | 2"     | 1.89" | 12 |  |



**CPVC, Seat Material: PTFE, Stem Packing Material: EPDM, Ball Material: CPVC, ABS Tee Handle CTS Connection**

Temperature Range: Short: 212°F (100°C), Continuous: 32°F to 194°F (0°C to 90°C), Maximum Pressure: Working: 150 PSI @ 73°F (23°C), Test: 225 PSI

• NSF/ANSI Standard 61 & 372 Certified

Suitable for cold & hot water.

|            |        |       |     |  |
|------------|--------|-------|-----|--|
| 0922CTS-05 | 1/2"   | 0.49" | 360 |  |
| 0922CTS-07 | 3/4"   | 0.72" | 224 |  |
| 0922CTS-10 | 1"     | 0.93" | 120 |  |
| 0922CTS-12 | 1-1/4" | 0.98" | 96  |  |
| 0922CTS-15 | 1-1/2" | 1.18" | 72  |  |
| 0922CTS-20 | 2"     | 1.42" | 36  |  |

Contact your sales rep for any further information

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### PREMIUM PVC BALL VALVES

PVC Ball Valves are durable and excellent for a variety of applications, including water supply, swimming pools, and irrigation applications.

| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |



**Molded in Place PVC, Seat Material: EPDM, Stem Packing Material: EPDM, Ball Material: PVC, ABS Tee Handle**

**FPT Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

• NSF/ANSI Standard 61 & 372 Certified (1/2" to 2" only)

Suitable for both Schedule 40 & 80 PVC pipe.

|         |        |       |     |
|---------|--------|-------|-----|
| 0921-05 | 1/2"   | 0.55" | 100 |
| 0921-07 | 3/4"   | 0.79" | 100 |
| 0921-10 | 1"     | 0.98" | 100 |
| 0921-12 | 1-1/4" | 1.18" | 100 |
| 0921-15 | 1-1/2" | 1.42" | 48  |
| 0921-20 | 2"     | 1.83" | 24  |
| 0921-25 | 2-1/2" | 2.36" | 12  |
| 0921-30 | 3"     | 3.03" | 12  |
| 0921-40 | 4"     | 3.93" | 6   |



**Molded in Place PVC, Seat Material: EPDM, Stem Packing Material: EPDM, Ball Material: PVC, ABS Tee Handle**

**Slip Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

• NSF/ANSI Standard 61 & 372 Certified (1/2" to 2" only)

Suitable for both Schedule 40 & 80 PVC pipe.

|          |        |       |     |
|----------|--------|-------|-----|
| 0921S-05 | 1/2"   | 0.55" | 100 |
| 0921S-07 | 3/4"   | 0.79" | 100 |
| 0921S-10 | 1"     | 0.98" | 100 |
| 0921S-12 | 1-1/4" | 1.18" | 100 |
| 0921S-15 | 1-1/2" | 1.42" | 48  |
| 0921S-20 | 2"     | 1.83" | 24  |
| 0921S-25 | 2-1/2" | 2.36" | 12  |
| 0921S-30 | 3"     | 3.03" | 12  |
| 0921S-40 | 4"     | 3.93" | 6   |



**Molded in Place PVC, Seat Material: PTFE, Stem Packing Material: Viton, Ball Material: PVC, ABS Tee Handle**

**FPT Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

Suitable for both Schedule 40 & 80 PVC pipe.

|         |        |       |     |
|---------|--------|-------|-----|
| 0923-05 | 1/2"   | 0.55" | 100 |
| 0923-07 | 3/4"   | 0.79" | 100 |
| 0923-10 | 1"     | 0.98" | 100 |
| 0923-12 | 1-1/4" | 1.18" | 100 |
| 0923-15 | 1-1/2" | 1.42" | 48  |
| 0923-20 | 2"     | 1.83" | 24  |



**Molded in Place PVC, Seat Material: PTFE, Stem Packing Material: Viton, Ball Material: PVC, ABS Tee Handle**

**Slip Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

Suitable for both Schedule 40 & 80 PVC pipe.

|          |        |       |     |
|----------|--------|-------|-----|
| 0923S-05 | 1/2"   | 0.55" | 100 |
| 0923S-07 | 3/4"   | 0.79" | 100 |
| 0923S-10 | 1"     | 0.98" | 100 |
| 0923S-12 | 1-1/4" | 1.18" | 100 |
| 0923S-15 | 1-1/2" | 1.42" | 48  |
| 0923S-20 | 2"     | 1.83" | 24  |

Contact your sales rep for any further information

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### PREMIUM PVC BALL VALVES



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

**Single Union UPVC, Seat Material: EPDM, Stem Packing Material: EPDM, Ball Material: UPVC, ABS Tee Handle**

**FPT Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

- Threads conform to ANSI/ASME B1.20.1

Suitable for both Schedule 40 & 80 PVC pipe.

|         |        |       |    |
|---------|--------|-------|----|
| 0933-15 | 1-1/2" | 1.52" | 48 |
| 0933-20 | 2"     | 1.89" | 24 |



**Single Union UPVC, Seat Material: EPDM, Stem Packing Material: EPDM, Ball Material: UPVC, ABS Tee Handle**

**Slip Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

- Slip connections conform to ASTM D2466

Suitable for both Schedule 40 & 80 PVC pipe.

|          |        |       |    |
|----------|--------|-------|----|
| 0933S-15 | 1-1/2" | 1.52" | 48 |
| 0933S-20 | 2"     | 1.89" | 24 |



**True Union UPVC, Seat Material: PTFE, Stem Packing Material: EPDM, Ball Material: UPVC, ABS Tee Handle**

**FPT or Slip Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

- NSF/ANSI 61 & 372 Certified

Note: Double union / double block design permits in-line maintenance without disconnecting pipe. Ends are blocked with bayonet style lock to prevent ball from being blown out. Handle is equipped with removable spanner device.

Suitable for both Schedule 40 & 80 PVC pipe. .

|           |        |       |    |
|-----------|--------|-------|----|
| 0925-05NL | 1/2"   | 0.51" | 48 |
| 0925-07NL | 3/4"   | 0.71" | 36 |
| 0925-10NL | 1"     | 0.91" | 24 |
| 0925-12NL | 1-1/4" | 1.18" | 24 |
| 0925-15NL | 1-1/2" | 1.50" | 24 |
| 0925-20NL | 2"     | 1.89" | 12 |
| 0925-25NL | 2-1/2" | 2.36" | 6  |
| 0925-30NL | 3"     | 2.72" | 6  |
| 0925-40NL | 4"     | 3.94" |    |



**True Union UPVC, Seat Material: PTFE, Stem Packing Material: Viton, Ball Material: UPVC, ABS Tee Handle**

**FPT or Slip Connection**

Temperature Range: 41°F to 122°F (5°C to 50°C), Maximum Pressure: 150 PSI @ 73°F (23°C)

Note: Double union / double block design permits in-line maintenance without disconnecting pipe. Ends are blocked with bayonet style lock to prevent ball from being blown out. Handle is equipped with removable spanner device.

Suitable for both Schedule 40 & 80 PVC pipe.

|         |        |       |    |
|---------|--------|-------|----|
| 0926-05 | 1/2"   | 0.51" | 48 |
| 0926-07 | 3/4"   | 0.71" | 36 |
| 0926-10 | 1"     | 0.91" | 24 |
| 0926-12 | 1-1/4" | 1.18" | 24 |
| 0926-15 | 1-1/2" | 1.50" | 24 |
| 0926-20 | 2"     | 1.89" | 12 |
| 0926-25 | 2-1/2" | 2.36" | 6  |
| 0926-30 | 3"     | 2.72" | 6  |
| 0926-40 | 4"     | 3.94" | 1  |

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### GAS BALL VALVES

Boshart's Gas Ball Valves have a two piece forged brass body and a blow out proof stem. Available in combinations of FPT, Flare and MPT threads. Options for a 1/8" tapping for a manometer which allows line pressure to be tested at the valve are available. FPT connections are available with a yellow or red handle.

| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |



#### Two Piece Brass, Seat Material: PTFE, Yellow Tee Handle FPT Connection

Temperature Range: -4°F to 149°F (-20°C to 65°C), Maximum Pressure: 250 PSI

- CSA listed to the following standards
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
- UL listed to the following standards
  - UL 842 (YRPV): Gas shutoff valves - 250 PSI
  - UL 842 (MHKZ): Manual valves - 250 PSI
  - UL 125 (YSDT): LP-Gas shutoff valves - 250 PSI

|         |      |       |    |     |
|---------|------|-------|----|-----|
| 0832-03 | 3/8" | 0.39" | 10 | 100 |
| 0832-05 | 1/2" | 0.39" | 10 | 100 |
| 0832-07 | 3/4" | 0.59" | 10 | 100 |
| 0832-10 | 1"   | 0.75" | 6  | 60  |



#### Two Piece Brass, Seat Material: PTFE, Red Tee Handle FPT Connection

Temperature Range: -4°F to 149°F (-20°C to 65°C), Maximum Pressure: 250 PSI

- CSA listed to the following standards
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
- UL listed to the following standards
  - UL 842 (YRPV): Gas shutoff valves - 250 PSI
  - UL 842 (MHKZ): Manual valves - 250 PSI
  - UL 125 (YSDT): LP-Gas shutoff valves - 250 PSI

|          |      |       |    |     |
|----------|------|-------|----|-----|
| 0832R-03 | 3/8" | 0.39" | 10 | 100 |
| 0832R-05 | 1/2" | 0.39" | 10 | 100 |
| 0832R-07 | 3/4" | 0.59" | 10 | 100 |
| 0832R-10 | 1"   | 0.75" | 6  | 60  |



#### Two Piece Brass, Seat Material: PTFE, Yellow Tee Handle FPT Connection

Temperature Range: -4°F to 149°F (-20°C to 65°C), Maximum Pressure: 250 PSI

- CSA listed to the following standards
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
- UL listed to the following standards
  - UL 842 (YRPV): Gas shutoff valves - 250 PSI
  - UL 842 (MHKZ): Manual valves - 250 PSI
  - UL 125 (YSDT): LP-Gas shutoff valves - 250 PSI

|           |      |       |    |     |
|-----------|------|-------|----|-----|
| 0832TP-05 | 1/2" | 0.39" | 10 | 100 |
| 0832TP-07 | 3/4" | 0.59" | 10 | 100 |



#### Two Piece Brass, Seat Material: PTFE, Yellow Tee Handle FPT x Flare Connection

Temperature Range: -4°F to 149°F (-20°C to 65°C), Maximum Pressure: 250 PSI

- CSA listed to the following standards
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
- UL listed to the following standards
  - UL 842 (YRPV): Gas shutoff valves - 250 PSI
  - UL 842 (MHKZ): Manual valves - 250 PSI
  - UL 125 (YSDT): LP-Gas shutoff valves - 250 PSI

|           |             |       |    |     |
|-----------|-------------|-------|----|-----|
| 0833-0503 | 1/2" x 3/8" | 0.39" | 10 | 100 |
| 0833-0505 | 1/2"        | 0.39" | 10 | 100 |

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### GAS BALL VALVES



| Part No. | Size | Port Size | Quantity |    |
|----------|------|-----------|----------|----|
|          |      |           | L1       | L2 |

#### Two Piece Brass, Seat Material: PTFE, Yellow Tee Handle

##### MPT x Flare Connection

Temperature Range: -4°F to 149°F (-20°C to 65°C), Maximum Pressure: 250 PSI

- CSA listed to the following standards
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
- UL listed to the following standards
  - UL 842 (YRPV): Gas shutoff valves - 250 PSI
  - UL 842 (MHKZ): Manual valves - 250 PSI
  - UL 125 (YSDT): LP-Gas shutoff valves - 250 PSI

|           |             |       |    |     |
|-----------|-------------|-------|----|-----|
| 0834-0503 | 1/2" x 3/8" | 0.39" | 10 | 100 |
| 0834-0505 | 1/2"        | 0.39" | 10 | 100 |



#### Two Piece Brass, Seat Material: PTFE, Yellow Tee Handle

##### Flare Connection

Temperature Range: -4°F to 149°F (-20°C to 65°C), Maximum Pressure: 250 PSI

- CSA listed to the following standards
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
- UL listed to the following standards
  - UL 842 (YRPV): Gas shutoff valves - 250 PSI
  - UL 842 (MHKZ): Manual valves - 250 PSI
  - UL 125 (YSDT): LP-Gas shutoff valves - 250 PSI

|         |      |       |    |     |
|---------|------|-------|----|-----|
| 0835-03 | 3/8" | 0.27" | 10 | 100 |
| 0835-05 | 1/2" | 0.38" | 10 | 100 |



#### Two Piece Brass, Yellow Tee Handle

##### Flare Connection

Temperature Range: -4°F to 149°F (-20°C to 65°C), Maximum Pressure: 250 PSI

- CSA listed to the following standards
  - ANSI Z21.15 & CGA 9.1: 1/2 PSIG (1/2PSI)
  - ASME B16.44 & CGA/CR91-002: 5 PSIG (5G)
- UL listed to the following standards
  - UL 842 (YRPV): Gas shutoff valves - 250 PSI
  - UL 842 (MHKZ): Manual valves - 250 PSI
  - UL 125 (YSDT): LP-Gas shutoff valves - 250 PSI

|           |      |       |    |     |
|-----------|------|-------|----|-----|
| 0835TP-03 | 3/8" | 0.27" | 10 | 100 |
| 0835TP-05 | 1/2" | 0.38" | 10 | 100 |

Contact your sales rep for any further information

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### BENT NOSE GARDEN VALVES

Boshart's Bent Nose Garden Valves are designed with an angled outlet. This allows a garden hose to be attached easily without the risk of a kink being formed.



| Part No.                                                                                                                                                                                                                                                                                              | Size      | Quantity                                                                                                                                            |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----|
|                                                                                                                                                                                                                                                                                                       |           | L1                                                                                                                                                  | L2 |
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Graphite, Green Rubber Coated Hand Wheel Handle</b><br><b>FPT x GHT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 372 Certified<br>• CSA Standard B125.1 Certified |           |  <b>NO LEAD</b><br><b>&lt;0.25% Pb</b><br><b>by weighted avg</b> |    |
| 0872-07NL                                                                                                                                                                                                                                                                                             | 3/4"      | 12                                                                                                                                                  | 72 |
| 0872-10NL                                                                                                                                                                                                                                                                                             | 1" x 3/4" | 12                                                                                                                                                  | 72 |



### HOSE BIBBS / SAMPLING FAUCETS

Boshart's Hose Bibbs are available in brass, stainless steel or plastic. They come in multi-turn or 1/4 turn.



| Part No.                                                                                                                                                                                                                                                                                 | Size        | Quantity                                                                                                                                                        |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|                                                                                                                                                                                                                                                                                          |             | L1                                                                                                                                                              | L2  |
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Tee Handle</b><br><b>MPT x GHT Connection</b><br>Temperature Range: Up to 248°F (120°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified<br>• 0871-05NL is 1/2" MPT or Solder |             | <div><b>NO LEAD</b><br/><b>&lt;0.25% Pb</b><br/><b>by weighted avg</b></div> |     |
| 0871-05NL                                                                                                                                                                                                                                                                                | 1/2" x 3/4" | 10                                                                                                                                                              | 100 |
| 0871-07NL                                                                                                                                                                                                                                                                                | 3/4"        | 10                                                                                                                                                              | 100 |



|                                                                                                                                                                                                                                              |      |    |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-----|
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Tee Handle</b><br><b>MPT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified |      |    |     |
| 0874-05NL                                                                                                                                                                                                                                    | 1/2" | 10 | 100 |
| 0874-07NL                                                                                                                                                                                                                                    | 3/4" | 10 | 100 |



|                                                                                                                                                                                                                                           |             |    |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----|
| <b>Angled Brass, Seat Material: PTFE, Stem Packing Material: Nitrile Rubber, Tee Handle</b><br><b>MPT x GHT Connection</b><br>Temperature Range: Up to 248°F (120°C), Maximum Pressure: 200 PSI<br>• NSF/ANSI Standard 61 & 372 Certified |             |    |     |
| 0852-05NL                                                                                                                                                                                                                                 | 1/2" x 3/4" | 10 | 100 |
| 0852-07NL                                                                                                                                                                                                                                 | 3/4"        | 10 | 100 |



|                                                                                                                                                                                                                                      |             |    |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----|
| <b>Angled Stainless Steel, Seat Material: PTFE, Stem Packing Material: PTFE, Tee Handle</b><br><b>MPT x GHT Connection</b><br>Temperature Range: Up to 248°F (120°C), Maximum Pressure: 200 PSI<br>• NSF/ANSI Standard 372 Certified |             |    |     |
| SSHB52-05                                                                                                                                                                                                                            | 1/2" x 3/4" | 10 | 100 |
| SSHB52-07                                                                                                                                                                                                                            | 3/4"        | 10 | 100 |



|                                                                                                                                                                                                                                |      |    |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-----|
| <b>Angled Stainless Steel, Seat Material: PTFE, Stem Packing Material: PTFE, Tee Handle</b><br><b>MPT Connection</b><br>Temperature Range: Up to 248°F (120°C), Maximum Pressure: 200 PSI<br>• NSF/ANSI Standard 372 Certified |      |    |     |
| SSSF52-05                                                                                                                                                                                                                      | 1/2" | 10 | 100 |
| SSSF52-07                                                                                                                                                                                                                      | 3/4" | 10 | 100 |



Contact your sales rep for any further information

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### NO-KINK HOSE BIBBS

Boshart's No-Kink Hose Bibbs are designed with an angled outlet. This allows a garden hose to be attached easily without the risk of a kink being formed.



| Part No.                                                                                                                                                                                                                                                                                                                                                 | Size        | Quantity |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|-----|
|                                                                                                                                                                                                                                                                                                                                                          |             | L1       | L2  |
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Brass Plated Tee Handle</b><br><b>MPT x GHT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified<br>• CSA Standard B125.1 Certified<br>• 0875-05NL has dual 1/2" MPT or 1/2" Copper inlet |             |          |     |
| 0875-05NL                                                                                                                                                                                                                                                                                                                                                | 1/2" x 3/4" | 10       | 100 |
| 0875-07NL                                                                                                                                                                                                                                                                                                                                                | 3/4"        | 10       | 100 |



|                                                                                                                                                                                                                                                                                                    |             |    |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----|
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Brass Plated Tee Handle</b><br><b>FPT x GHT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified<br>• CSA Standard B125.1 Certified |             |    |     |
| 0875F-05NL                                                                                                                                                                                                                                                                                         | 1/2" x 3/4" | 10 | 100 |
| 0875F-07NL                                                                                                                                                                                                                                                                                         | 3/4"        | 10 | 100 |



|                                                                                                                                                                                                                                                                                                                                                       |             |    |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|----|
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: PTFE, Green Epoxy Coated Tee Handle</b><br><b>MPT x GHT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified<br>• CSA Standard B125.1 Certified<br>• 0875H-05NL has dual 1/2" MPT or 1/2" Copper inlet |             |    |    |
| 0875H-05NL                                                                                                                                                                                                                                                                                                                                            | 1/2" x 3/4" | 12 | 72 |
| 0875H-07NL                                                                                                                                                                                                                                                                                                                                            | 3/4"        | 12 | 72 |



|                                                                                                                                                                                                                                                                                                |             |    |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|----|
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: PTFE, Green Epoxy Coated Tee Handle</b><br><b>FPT x GHT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified<br>• CSA Standard B125.1 Certified |             |    |    |
| 0875HF-05NL                                                                                                                                                                                                                                                                                    | 1/2" x 3/4" | 12 | 72 |
| 0875HF-07NL                                                                                                                                                                                                                                                                                    | 3/4"        | 12 | 72 |



### BRASS SILLCOCKS

Boshart's Brass Sillcocks are ideal for cold water applications.



| Part No.                                                                                                                                                                                                                                                                                                | Size        | Quantity |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|-----|
|                                                                                                                                                                                                                                                                                                         |             | L1       | L2  |
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Black Cast Hand Wheel Handle</b><br><b>FPT x GHT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified<br>• CSA Standard B125.1 Certified |             |          |     |
| 0873-05NL                                                                                                                                                                                                                                                                                               | 1/2" x 3/4" | 12       | 144 |
| 0873-07NL                                                                                                                                                                                                                                                                                               | 3/4"        | 12       | 144 |



|                                                                                                                                                                                                                                                                                                         |             |    |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|-----|
| <b>Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Black Cast Hand Wheel Handle</b><br><b>CxC x GHT Connection</b><br>Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI<br>• NSF/ANSI Standard 61 & 372 Certified<br>• CSA Standard B125.1 Certified |             |    |     |
| 0873C-05NL                                                                                                                                                                                                                                                                                              | 1/2" x 3/4" | 12 | 144 |



Contact your sales rep for any further information

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### SEDIMENT FAUCETS / BOILER DRAINS

Boshart's Sediment Faucets can be used to flush sediment build-up from pressure tanks. There are two designs, straight and angled, for when connecting a hose is required.

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |



**Straight Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Black Cast Hand Wheel Handle**  
**MPT x GHT Connection**

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

- NSF/ANSI 61 & 372 Certified
- CSA Standard B125.1 Certified
- 0853-05NL has dual 1/2" MPT or 1/2" Copper inlet



|           |             |    |     |
|-----------|-------------|----|-----|
| 0853-05NL | 1/2" x 3/4" | 10 | 100 |
| 0853-07NL | 3/4"        | 10 | 100 |



**Straight Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Black Cast Hand Wheel Handle**  
**FPT x GHT Connection**

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

- NSF/ANSI 61 & 372 Certified
- CSA Standard B125.1 Certified



|            |             |    |     |
|------------|-------------|----|-----|
| 0853F-05NL | 1/2" x 3/4" | 10 | 100 |
| 0853F-07NL | 3/4"        | 10 | 100 |



**Straight Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Black Cast Hand Wheel Handle**  
**MPT x GHT Connection**

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

- NSF / ANSI 61 & 372 Certified
- CSA B125.1 Certified
- 0851-05 has dual 1/2" MPT or 1/2" Copper inlet

|         |             |    |     |
|---------|-------------|----|-----|
| 0851-05 | 1/2" x 3/4" | 10 | 100 |
| 0851-07 | 3/4"        | 10 | 100 |



**Straight Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Black Cast Hand Wheel Handle**  
**Crimp PEX or MPT x GHT Connection**

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

- NSF/ANSI 61 & 372 Certified
- CSA Standard B125.1 Certified



|            |             |    |     |
|------------|-------------|----|-----|
| 0851P-05NL | 1/2" x 3/4" | 10 | 100 |
|------------|-------------|----|-----|



**Straight Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Blue Triangular Handle**  
**MPT x GHT Connection**

Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI

- NSF/ANSI 372 Certified
- CSA Standard B125.1 Certified



|             |             |    |     |
|-------------|-------------|----|-----|
| 0845SF-05NL | 1/2" x 3/4" | 10 | 100 |
| 0845SF-07NL | 3/4"        | 10 | 100 |



**Angled Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Blue Triangular Handle**  
**MPT x GHT Connection**

Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI

- NSF/ANSI 372 Certified
- CSA Standard B125.1 Certified



|              |             |    |     |
|--------------|-------------|----|-----|
| 0845SFA-05NL | 1/2" x 3/4" | 12 | 144 |
| 0845SFA-07NL | 3/4"        | 12 | 144 |



**Straight Brass, Seat Material: Nitrile Rubber, Stem Packing Material: Nitrile Rubber, Zinc Plated Handle**  
**MPT x GHT Connection**

Temperature Range: Up to 160°F (71°C), Maximum Pressure: 125 PSI

- NSF/ANSI 372 Certified
- CSA Standard B125.1 Certified



|             |             |    |     |
|-------------|-------------|----|-----|
| 0846SF-05NL | 1/2" x 3/4" | 10 | 100 |
| 0846SF-07NL | 3/4"        | 10 | 100 |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### STOP / STOP & WASTE VALVES

Boshart's Stop / Stop & Waste Valves are excellent for anywhere a compact, economical shut off is required. These come in two options, with a drain hole and cap and without the drain.



| Part No.                                                                       | Size | Quantity |     |
|--------------------------------------------------------------------------------|------|----------|-----|
|                                                                                |      | L1       | L2  |
| <b>Stop Brass, Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle</b> |      |          |     |
| <b>FPT Connection</b>                                                          |      |          |     |
| Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI               |      |          |     |
| • NSF/ANSI 61 & 372 Certified                                                  |      |          |     |
| • CSA Standard B125.1 Certified                                                |      |          |     |
| 0843-05NL                                                                      | 1/2" | 10       | 100 |
| 0843-07NL                                                                      | 3/4" | 10       | 100 |



|                                                                                                   |      |    |     |
|---------------------------------------------------------------------------------------------------|------|----|-----|
| <b>Stop Brass, Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle<br/>CxC Connection</b> |      |    |     |
| Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI                                  |      |    |     |
| • NSF/ANSI 61 & 372 Certified                                                                     |      |    |     |
| • CSA Standard B125.1 Certified                                                                   |      |    |     |
| 0843C-05NL                                                                                        | 1/2" | 10 | 100 |
| 0843C-07NL                                                                                        | 3/4" | 10 | 100 |



|                                                                                                               |      |    |     |
|---------------------------------------------------------------------------------------------------------------|------|----|-----|
| <b>Stop &amp; Waste Brass, Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle<br/>FPT Connection</b> |      |    |     |
| Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI                                              |      |    |     |
| • NSF/ANSI 61 & 372 Certified                                                                                 |      |    |     |
| • CSA Standard B125.1 Certified                                                                               |      |    |     |
| 0844-05NL                                                                                                     | 1/2" | 10 | 100 |
| 0844-07NL                                                                                                     | 3/4" | 10 | 100 |



|                                                                                                               |      |    |     |
|---------------------------------------------------------------------------------------------------------------|------|----|-----|
| <b>Stop &amp; Waste Brass, Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle<br/>CxC Connection</b> |      |    |     |
| Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI                                              |      |    |     |
| • NSF/ANSI 61 & 372 Certified                                                                                 |      |    |     |
| • CSA Standard B125.1 Certified                                                                               |      |    |     |
| 0844C-05NL                                                                                                    | 1/2" | 10 | 100 |
| 0844C-07NL                                                                                                    | 3/4" | 10 | 100 |



|                                                                                                                                                                                                         |      |    |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|-----|
| <b>Stop &amp; Waste Brass, Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle<br/>Comp Connection</b>                                                                                          |      |    |     |
| Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI                                                                                                                                        |      |    |     |
| • NSF/ANSI 61 & 372 Certified                                                                                                                                                                           |      |    |     |
| • CSA Standard B125.1 Certified                                                                                                                                                                         |      |    |     |
| Note: Can be used to make connections between Copper, Brass, Aluminum, Plastic, CPVC & Pex tubing. Not recommended for use with steel tubing, designed for use with tube manufactured to CTS-OD tubing. |      |    |     |
| 0844CPR-05NL                                                                                                                                                                                            | 1/2" | 10 | 100 |
| 0844CPR-07NL                                                                                                                                                                                            | 3/4" | 10 | 100 |

### CHROME PLATED NON-FREEZE LAWN FAUCETS

Boshart's Non-Freeze Lawn Faucets get installed through a wall and allow the water to drain back out of the valve so it won't freeze in the winter. This prevents winterizing and allows outdoor access to water year round.



| Part No.                                                                                                                               | Size        | Length | Quantity |    |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|----------|----|
|                                                                                                                                        |             |        | L1       | L2 |
| <b>Without Self Draining Vacuum Breaker Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle MPT or Copper x GHT Connection</b> |             |        |          |    |
| Temperature Range: Up to 120°F (49°C), Maximum Pressure: 125 PSI                                                                       |             |        |          |    |
| • NSF/ANSI Standard 61 & 372 Certified                                                                                                 |             |        |          |    |
| • CSA Standard B125.1 Certified                                                                                                        |             |        |          |    |
| 0861-080NL                                                                                                                             | 1/2" x 3/4" | 8"     | 2        | 40 |
| 0861-100NL                                                                                                                             | 1/2" x 3/4" | 10"    | 2        | 40 |
| 0861-120NL                                                                                                                             | 1/2" x 3/4" | 12"    | 2        | 40 |
| 0861-140NL                                                                                                                             | 1/2" x 3/4" | 14"    | 2        | 40 |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164  
boshart.com



### CHROME PLATED NON-FREEZE LAWN FAUCETS

| Part No. | Size | Length | Quantity |    |
|----------|------|--------|----------|----|
|          |      |        | L1       | L2 |



#### With Self Draining Vacuum Breaker Seat Material: Viton, Black Cast Hand Wheel Handle MPT or Copper x GHT Connection

Temperature Range: Up to 140°F (60°C), Maximum Pressure: 125 PSI

- 1/4 turn
- NSF/ANSI Standard 61 & 372 Certified
- CSA Standard B125.1 Certified
- ASSE Standard 1019 Certified

|                |             |     |   |    |
|----------------|-------------|-----|---|----|
| 08QTHW05-040NL | 1/2" x 3/4" | 4"  | 2 | 40 |
| 08QTHW05-060NL | 1/2" x 3/4" | 6"  | 2 | 40 |
| 08QTHW05-080NL | 1/2" x 3/4" | 8"  | 2 | 40 |
| 08QTHW05-100NL | 1/2" x 3/4" | 10" | 2 | 40 |
| 08QTHW05-120NL | 1/2" x 3/4" | 12" | 2 | 40 |
| 08QTHW05-140NL | 1/2" x 3/4" | 14" | 2 | 40 |



#### With Self Draining Vacuum Breaker Seat Material: Viton, Black Cast Hand Wheel Handle PEX x GHT Connection

Temperature Range: Up to 140°F (60°C), Maximum Pressure: 125 PSI

- 1/4 turn
- NSF/ANSI Standard 61 & 372 Certified
- CSA Standard B125.1 Certified
- ASSE Standard 1019 Certified

|                 |             |     |   |    |
|-----------------|-------------|-----|---|----|
| 08QTHW05P-080NL | 1/2" x 3/4" | 8"  | 2 | 40 |
| 08QTHW05P-100NL | 1/2" x 3/4" | 10" | 2 | 40 |
| 08QTHW05P-120NL | 1/2" x 3/4" | 12" | 2 | 40 |
| 08QTHW05P-140NL | 1/2" x 3/4" | 14" | 2 | 40 |



#### With Self Draining Vacuum Breaker Seat Material: Viton, Black Cast Hand Wheel Handle MPT or FPT x GHT Connection

Temperature Range: Up to 140°F (60°C), Maximum Pressure: 125 PSI

- 1/4 turn
- NSF/ANSI Standard 61 & 372 Certified
- CSA Standard B125.1 Certified
- ASSE Standard 1019 Certified

|                |                     |     |   |    |
|----------------|---------------------|-----|---|----|
| 08QTHW07-100NL | 3/4" or 1/2" x 3/4" | 10" | 2 | 40 |
| 08QTHW07-120NL | 3/4" or 1/2" x 3/4" | 12" | 2 | 40 |
| 08QTHW07-140NL | 3/4" or 1/2" x 3/4" | 14" | 2 | 40 |



#### With Self Draining Vacuum Breaker Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle MPT or Copper x GHT Connection

Temperature Range: Up to 140°F (60°C), Maximum Pressure: 125 PSI

|          |             |     |   |    |
|----------|-------------|-----|---|----|
| 0865-040 | 1/2" x 3/4" | 4"  | 2 | 40 |
| 0865-060 | 1/2" x 3/4" | 6"  | 2 | 40 |
| 0865-080 | 1/2" x 3/4" | 8"  | 2 | 40 |
| 0865-100 | 1/2" x 3/4" | 10" | 2 | 40 |
| 0865-120 | 1/2" x 3/4" | 12" | 2 | 40 |
| 0865-140 | 1/2" x 3/4" | 14" | 2 | 40 |
| 0865-160 | 1/2" x 3/4" | 16" | 2 | 40 |
| 0865-180 | 1/2" x 3/4" | 18" | 2 | 40 |
| 0865-200 | 1/2" x 3/4" | 20" | 2 | 40 |
| 0865-220 | 1/2" x 3/4" | 22" | 2 | 40 |
| 0865-240 | 1/2" x 3/4" | 24" | 2 | 40 |



#### With Self Draining Vacuum Breaker Seat Material: Nitrile Rubber, Black Cast Hand Wheel Handle MPT or Copper x GHT Connection

Temperature Range: Up to 140°F (60°C), Maximum Pressure: 125 PSI

- NSF/ANSI Standard 61 & 372 Certified
- CSA Standard B125.1 Certified
- ASSE Standard 1019 Certified

|            |             |     |   |    |
|------------|-------------|-----|---|----|
| 0865-040NL | 1/2" x 3/4" | 4"  | 2 | 40 |
| 0865-060NL | 1/2" x 3/4" | 6"  | 2 | 40 |
| 0865-080NL | 1/2" x 3/4" | 8"  | 2 | 40 |
| 0865-100NL | 1/2" x 3/4" | 10" | 2 | 40 |
| 0865-120NL | 1/2" x 3/4" | 12" | 2 | 40 |
| 0865-140NL | 1/2" x 3/4" | 14" | 2 | 40 |



Contact your sales rep for any further information

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### CHROME PLATED NON-FREEZE LAWN FAUCETS

| Part No. | Size | Length | Quantity |    |
|----------|------|--------|----------|----|
|          |      |        | L1       | L2 |



**With Self Draining Vacuum Breaker Seat Material: Nitrile Rubber,  
Black Cast Hand Wheel Handle  
PEX x GHT Connection**  
Temperature Range: Up to 140°F (60°C), Maximum Pressure: 125 PSI

|           |             |     |   |    |
|-----------|-------------|-----|---|----|
| 0865P-040 | 1/2" x 3/4" | 4"  | 2 | 40 |
| 0865P-060 | 1/2" x 3/4" | 6"  | 2 | 40 |
| 0865P-080 | 1/2" x 3/4" | 8"  | 2 | 40 |
| 0865P-100 | 1/2" x 3/4" | 10" | 2 | 40 |
| 0865P-120 | 1/2" x 3/4" | 12" | 2 | 40 |
| 0865P-140 | 1/2" x 3/4" | 14" | 2 | 40 |



**With Self Draining Vacuum Breaker Seat Material: Nitrile Rubber,  
Black Cast Hand Wheel Handle  
PEX x GHT Connection**  
Temperature Range: Up to 140°F (60°C), Maximum Pressure: 125 PSI  
• NSF/ANSI Standard 61 & 372 Certified  
• CSA Standard B125.1 Certified  
• ASSE Standard 1019 Certified

|             |             |     |   |    |
|-------------|-------------|-----|---|----|
| 0865P-040NL | 1/2" x 3/4" | 4"  | 2 | 40 |
| 0865P-060NL | 1/2" x 3/4" | 6"  | 2 | 40 |
| 0865P-080NL | 1/2" x 3/4" | 8"  | 2 | 40 |
| 0865P-100NL | 1/2" x 3/4" | 10" | 2 | 40 |
| 0865P-120NL | 1/2" x 3/4" | 12" | 2 | 40 |
| 0865P-140NL | 1/2" x 3/4" | 14" | 2 | 40 |



### VACUUM BREAKERS

Vacuum Breakers install easily to any 3/4" hose faucet to provide back-siphonage protection. They feature a break-away set screw to make a permanent vandal-proof installation.

- CSA Standard B64.2 Certified
- ASSE Standard 1011 Certified

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |



**Manual Draining Brass,  
FGHT x MGHT Connection**  
Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

|         |      |    |     |
|---------|------|----|-----|
| 0881-07 | 3/4" | 10 | 200 |
|---------|------|----|-----|



**Manual Draining Brass,  
FGHT x MGHT Connection**  
Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

|           |      |    |     |
|-----------|------|----|-----|
| 0881-07NL | 3/4" | 10 | 200 |
|-----------|------|----|-----|



**Auto Draining Brass,  
FGHT x MGHT Connection**  
Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI  
Self-drains when all hose attachments are removed, protecting the valve or faucet from freezing in colder weather.

|           |      |    |     |
|-----------|------|----|-----|
| 0882-07NL | 3/4" | 10 | 200 |
|-----------|------|----|-----|



### CHROME PLATED SUPPLY STOPS

Supply stops are an excellent low pressure shut off valve generally found at the appliance. They come in different connections and configurations to meet all needs.

**Seat Material: PTFE, Stem Packing Material: EPDM,**

**Temperature Range:** Up to 180°F (82°C), **Maximum Pressure:** 125 PSI

• 1/4 Turn

• NSF/ANSI Standard 61 & 372 Certified

• CSA Standard B125.1 Certified

• Connections conform to the following standards

- Threads ANSI/ASME B1.20.1

- CxC ANSI B16.18

- CPVC ASTM D2846

- PEX ASTM F1807

- Push Fit ASSE 1061

- Compression SAE J512

- Cold Expansion ASTM F1960

| Part No. | Size | Connection Type | Quantity |    |
|----------|------|-----------------|----------|----|
|          |      |                 | L1       | L2 |



#### Angled

|                  |             |                       |    |     |
|------------------|-------------|-----------------------|----|-----|
| 08SVA-03FNL      | 3/8"        | FPT x Comp            | 20 | 240 |
| 08SVA-05CEPNL    | 1/2" x 3/8" | Cold Expansion x Comp | 20 | 240 |
| 08SVA-05CNL      | 1/2" x 3/8" | Copper x Comp         | 20 | 240 |
| 08SVA-05FNL      | 1/2" x 3/8" | FPT x Comp            | 20 | 240 |
| 08SVA-05PF02CPNL | 1/2" x 1/4" | Push Fit x Comp       | 20 | 240 |
| 08SVA-05PFNL     | 1/2" x 3/8" | Push Fit x Comp       | 20 | 240 |
| 08SVA-05PNL      | 1/2" x 3/8" | PEX x Comp            | 20 | 240 |
| 08SVA-05VNL      | 1/2" x 3/8" | CPVC x Comp           | 20 | 240 |
| 08SVA-58CPNL     | 5/8" x 3/8" | Comp                  | 20 | 240 |



#### Dual Outlet

|                  |                    |            |    |     |
|------------------|--------------------|------------|----|-----|
| 08SVD-05F03CPNL  | 1/2" x 3/8" x 3/8" | FPT x Comp | 20 | 240 |
| 08SVD-58CP03CPNL | 5/8" x 3/8" x 3/8" | Comp       | 20 | 240 |



#### Dual Outlet Dual Shut-Off

|                   |             |            |    |     |
|-------------------|-------------|------------|----|-----|
| 08SVDD-05F03CPNL  | 1/2" x 3/8" | FPT x Comp | 10 | 120 |
| 08SVDD-58CP03CPNL | 5/8" x 3/8" | Comp       | 10 | 120 |



#### Straight

|                |             |                           |    |     |
|----------------|-------------|---------------------------|----|-----|
| 08SVS-03FNL    | 3/8"        | FPT x Comp                | 20 | 240 |
| 08SVS-05CEPNL  | 1/2" x 3/8" | Cold Expansion x Comp     | 20 | 240 |
| 08SVS-05CNL    | 1/2" x 3/8" | Copper x Comp             | 20 | 240 |
| 08SVS-05FNL    | 1/2" x 3/8" | FPT x Comp                | 20 | 240 |
| 08SVS-05P05PNL | 1/2"        | PEX                       | 20 | 240 |
| 08SVS-05PFNL   | 1/2" x 3/8" | Push Fit x Comp           | 20 | 240 |
| 08SVS-05PNL    | 1/2" x 3/8" | PEX x Comp                | 20 | 240 |
| 08SVS-05VNL    | 1/2" x 3/8" | CPVC x Comp               | 20 | 240 |
| 08SVS-58CPNL   | 5/8" x 3/8" | Comp                      | 20 | 240 |
| 08SVS-RFNL     | 3/8"        | Female Comp Swivel x Comp | 20 | 240 |



#### Tee

|                  |             |                 |    |     |
|------------------|-------------|-----------------|----|-----|
| 08SVT-05PF02CPNL | 1/2" x 1/4" | Push Fit x Comp | 10 | 120 |
| 08SVT-05PFNL     | 1/2" x 3/8" | Push Fit x Comp | 10 | 120 |



Contact your sales rep for any further information

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### ICE MAKER CHROME PLATED SUPPLY STOPS

Supply stops are an excellent low pressure shut off valve generally found at appliances. They come in different connections and configurations to meet all needs.

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

- 1/4 Turn
- NSF/ANSI Standard 61 & 372 Certified
- CSA Standard B125.1 Certified
- Connections conform to the following standards
  - Threads ANSI/ASME B1.20.1

- CxC ANSI B16.18
- Crimp PEX08sva end conform to ASTM F1807
- Compression SAE J512

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Ice Maker Copper x Comp

|                 |             |    |     |
|-----------------|-------------|----|-----|
| 08SVA-05C02CPNL | 1/2" x 1/4" | 20 | 240 |
|-----------------|-------------|----|-----|



#### Ice Maker FPT x Comp

|                 |             |    |     |
|-----------------|-------------|----|-----|
| 08SVA-05F02CPNL | 1/2" x 1/4" | 20 | 240 |
|-----------------|-------------|----|-----|



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Ice Maker Crimp PEX x Compression

|                 |             |    |     |
|-----------------|-------------|----|-----|
| 08SVA-05P02CPNL | 1/2" x 1/4" | 20 | 240 |
|-----------------|-------------|----|-----|



#### Ice Maker Comp

|                  |             |    |     |
|------------------|-------------|----|-----|
| 08SVA-58CP02CPNL | 5/8" x 1/4" | 20 | 240 |
|------------------|-------------|----|-----|



### WASHING MACHINE CHROME PLATED SUPPLY STOPS

Supply stops are an excellent low pressure shut off valve generally found at appliances. They come in different connections and configurations to meet all needs. These washing machine valves have color coded handles for hot and cold water supplies.

Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

- 1/4 Turn
- NSF/ANSI Standard 61 & 372 Certified
- CSA Standard B125.1 Certified
- Connections conform to the following standards
  - Threads ANSI/ASME B1.20.1

- CxC ANSI B16.18
- Crimp PEX end conforms to ASTM F1807
- Compression SAE J512



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Angled Blue Plastic Handle MPT or Comp x GHT

|                |             |    |     |
|----------------|-------------|----|-----|
| 08SVAWMB-05MNL | 1/2" x 3/4" | 20 | 240 |
|----------------|-------------|----|-----|



#### Angled Blue Plastic Handle Crimp PEX x GHT

|                |             |    |     |
|----------------|-------------|----|-----|
| 08SVAWMB-05PNL | 1/2" x 3/4" | 20 | 240 |
|----------------|-------------|----|-----|



#### Angled Blue Plastic Handle CPR x GHT

|                 |             |    |     |
|-----------------|-------------|----|-----|
| 08SVAWMB-58CPNL | 5/8" x 3/4" | 20 | 240 |
|-----------------|-------------|----|-----|



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Angled Red Plastic Handle MPT or Comp x GHT

|                |             |    |     |
|----------------|-------------|----|-----|
| 08SVAWMR-05MNL | 1/2" x 3/4" | 20 | 240 |
|----------------|-------------|----|-----|



#### Angled Red Plastic Handle Crimp PEX x GHT

|                |             |    |     |
|----------------|-------------|----|-----|
| 08SVAWMR-05PNL | 1/2" x 3/4" | 20 | 240 |
|----------------|-------------|----|-----|



#### Angled Red Plastic Handle CPR x GHT

|                 |             |    |     |
|-----------------|-------------|----|-----|
| 08SVAWMR-58CPNL | 5/8" x 3/4" | 20 | 240 |
|-----------------|-------------|----|-----|



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# FITTINGS & NIPPLES, COMPRESSION & FLARE

A wide range of pipe fittings to suit system requirements in  
residential and commercial applications



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### CLASS 150 BLACK MALLEABLE IRON FITTINGS

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  - ANSI/ASME B16.3 Threaded Fittings
  - ANSI/ASME B16.14 Threaded Plugs, Bushings & Locknuts
  - ANSI/ASME B16.39 Threaded Unions

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- UL Manufactured
- FM Standard 1920
- 2-BLLY Series is not UL or FM Certified.
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

Part No.      Size      Quantity  
L1    L2

#### Bushing - MPT x FPT † Inside Head \* Octagon Head



|              |                 |     |      |
|--------------|-----------------|-----|------|
| 2-BLB-0201   | 1/4" x 1/8"     | 100 | 1200 |
| 2-BLB-0301   | 3/8" x 1/8"     | 100 | 600  |
| 2-BLB-0302   | 3/8" x 1/4"     | 100 | 600  |
| 2-BLB-0501   | 1/2" x 1/8"     | 150 | 600  |
| 2-BLB-0502   | 1/2" x 1/4"     | 100 | 600  |
| 2-BLB-0503   | 1/2" x 3/8"     | 100 | 600  |
| 2-BLB-0701   | 3/4" x 1/8"     | 50  | 300  |
| 2-BLB-0702   | 3/4" x 1/4"     | 50  | 300  |
| 2-BLB-0703   | 3/4" x 3/8"     | 50  | 300  |
| 2-BLB-0705   | 3/4" x 1/2"     | 50  | 300  |
| 2-BLB-1001 † | 1" x 1/8"       | 50  | 200  |
| 2-BLB-1002 † | 1" x 1/4"       | 50  | 200  |
| 2-BLB-1003 † | 1" x 3/8"       | 50  | 200  |
| 2-BLB-1005   | 1" x 1/2"       | 50  | 200  |
| 2-BLB-1007   | 1" x 3/4"       | 50  | 200  |
| 2-BLB-1202 † | 1-1/4" x 1/4"   | 30  | 120  |
| 2-BLB-1203 † | 1-1/4" x 3/8"   | 30  | 120  |
| 2-BLB-1205 † | 1-1/4" x 1/2"   | 30  | 120  |
| 2-BLB-1207   | 1-1/4" x 3/4"   | 30  | 120  |
| 2-BLB-1210   | 1-1/4" x 1"     | 30  | 120  |
| 2-BLB-1501 † | 1-1/2" x 1/8"   | 25  | 75   |
| 2-BLB-1502 † | 1-1/2" x 1/4"   | 25  | 75   |
| 2-BLB-1503 † | 1-1/2" x 3/8"   | 25  | 75   |
| 2-BLB-1505 † | 1-1/2" x 1/2"   | 25  | 75   |
| 2-BLB-1507 † | 1-1/2" x 3/4"   | 25  | 75   |
| 2-BLB-1510   | 1-1/2" x 1"     | 25  | 75   |
| 2-BLB-1512   | 1-1/2" x 1-1/4" | 25  | 75   |
| 2-BLB-2002 † | 2" x 1/4"       | 20  | 60   |
| 2-BLB-2003 † | 2" x 3/8"       | 20  | 60   |
| 2-BLB-2005 † | 2" x 1/2"       | 20  | 60   |
| 2-BLB-2007 † | 2" x 3/4"       | 20  | 60   |
| 2-BLB-2010 † | 2" x 1"         | 20  | 60   |
| 2-BLB-2012 * | 2" x 1-1/4"     | 20  | 60   |
| 2-BLB-2015 * | 2" x 1-1/2"     | 20  | 60   |
| 2-BLB-2505 † | 2-1/2" x 1/2"   | 50  |      |
| 2-BLB-2507   | 2-1/2" x 3/4"   | 50  |      |
| 2-BLB-2510 † | 2-1/2" x 1"     | 24  |      |
| 2-BLB-2512 † | 2-1/2" x 1-1/4" | 24  |      |
| 2-BLB-2515 * | 2-1/2" x 1-1/2" | 28  |      |
| 2-BLB-2520 * | 2-1/2" x 2"     | 32  |      |
| 2-BLB-3005 † | 3" x 1/2"       | 20  |      |
| 2-BLB-3007 † | 3" x 3/4"       | 20  |      |
| 2-BLB-3010 † | 3" x 1"         | 20  |      |
| 2-BLB-3012 † | 3" x 1-1/4"     | 20  |      |
| 2-BLB-3015 † | 3" x 1-1/2"     | 20  |      |
| 2-BLB-3020 * | 3" x 2"         | 20  |      |
| 2-BLB-3025 * | 3" x 2-1/2"     | 20  |      |
| 2-BLB-3520 † | 3 1/2" x 2"     | 10  |      |
| 2-BLB-3530 * | 3" 1/2" x 3"    | 10  |      |
| 2-BLB-4007   | 4" x 3/4"       | 10  |      |

Part No.      Size      Quantity  
L1    L2

|              |             |    |    |
|--------------|-------------|----|----|
| 2-BLB-4010 † | 4" x 1"     | 10 |    |
| 2-BLB-4012 † | 4" x 1-1/4" | 10 |    |
| 2-BLB-4015 † | 4" x 1-1/2" | 10 |    |
| 2-BLB-4020 † | 4" x 2"     | 10 |    |
| 2-BLB-4025 † | 4" x 2-1/2" | 10 |    |
| 2-BLB-4030   | 4" x 3"     | 10 |    |
| 2-BLB-5020 † | 5" x 2"     | 10 |    |
| 2-BLB-5030 † | 5" x 3"     | 5  | 10 |
| 2-BLB-5040 * | 5" x 4"     | 5  | 10 |
| 2-BLB-6030 † | 6" x 3"     | 8  |    |
| 2-BLB-6040 * | 6" x 4"     | 8  |    |
| 2-BLB-6050 * | 6" x 5"     | 8  |    |

#### Cap - FPT



|           |        |     |      |
|-----------|--------|-----|------|
| 2-BLCA-01 | 1/8"   | 100 | 1200 |
| 2-BLCA-02 | 1/4"   | 200 | 800  |
| 2-BLCA-03 | 3/8"   | 50  | 600  |
| 2-BLCA-05 | 1/2"   | 50  | 300  |
| 2-BLCA-07 | 3/4"   | 40  | 240  |
| 2-BLCA-10 | 1"     | 50  | 200  |
| 2-BLCA-12 | 1-1/4" | 25  | 100  |
| 2-BLCA-15 | 1-1/2" | 25  | 75   |
| 2-BLCA-20 | 2"     | 18  | 54   |
| 2-BLCA-25 | 2-1/2" | 30  |      |
| 2-BLCA-30 | 3"     | 20  |      |
| 2-BLCA-40 | 4"     | 14  |      |
| 2-BLCA-50 | 5"     | 4   |      |
| 2-BLCA-60 | 6"     | 2   |      |

#### Coupling - FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-BLC-01 | 1/8"   | 60 | 720 |
| 2-BLC-02 | 1/4"   | 40 | 480 |
| 2-BLC-03 | 3/8"   | 50 | 300 |
| 2-BLC-05 | 1/2"   | 60 | 240 |
| 2-BLC-07 | 3/4"   | 50 | 150 |
| 2-BLC-10 | 1"     | 25 | 75  |
| 2-BLC-12 | 1-1/4" | 32 | 64  |
| 2-BLC-15 | 1-1/2" | 18 | 36  |
| 2-BLC-20 | 2"     | 12 | 24  |
| 2-BLC-25 | 2-1/2" | 16 |     |
| 2-BLC-30 | 3"     | 12 |     |
| 2-BLC-40 | 4"     | 7  |     |
| 2-BLC-50 | 5"     | 4  |     |
| 2-BLC-60 | 6"     | 2  |     |

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### CLASS 150 BLACK MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Reducing Coupling - FPT



|             |                 |    |     |
|-------------|-----------------|----|-----|
| 2-BLRC-0201 | 1/4" x 1/8"     | 35 | 420 |
| 2-BLRC-0301 | 3/8" x 1/8"     | 30 | 360 |
| 2-BLRC-0302 | 3/8" x 1/4"     | 30 | 360 |
| 2-BLRC-0501 | 1/2" x 1/8"     | 50 | 300 |
| 2-BLRC-0502 | 1/2" x 1/4"     | 50 | 300 |
| 2-BLRC-0503 | 1/2" x 3/8"     | 40 | 240 |
| 2-BLRC-0701 | 3/4" x 1/8"     | 30 | 180 |
| 2-BLRC-0702 | 3/4" x 1/4"     | 30 | 180 |
| 2-BLRC-0703 | 3/4" x 3/8"     | 30 | 180 |
| 2-BLRC-0705 | 3/4" x 1/2"     | 60 | 180 |
| 2-BLRC-1002 | 1" x 1/4"       | 40 | 120 |
| 2-BLRC-1003 | 1" x 3/8"       | 40 | 120 |
| 2-BLRC-1005 | 1" x 1/2"       | 25 | 100 |
| 2-BLRC-1007 | 1" x 3/4"       | 25 | 100 |
| 2-BLRC-1203 | 1-1/4" x 3/8"   | 25 | 75  |
| 2-BLRC-1205 | 1-1/4" x 1/2"   | 25 | 75  |
| 2-BLRC-1207 | 1-1/4" x 3/4"   | 25 | 75  |
| 2-BLRC-1210 | 1-1/4" x 1"     | 20 | 60  |
| 2-BLRC-1503 | 1-1/2" x 3/8"   | 20 | 60  |
| 2-BLRC-1505 | 1-1/2" x 1/2"   | 20 | 60  |
| 2-BLRC-1507 | 1-1/2" x 3/4"   | 30 | 60  |
| 2-BLRC-1510 | 1-1/2" x 1"     | 25 | 50  |
| 2-BLRC-1512 | 1-1/2" x 1-1/4" | 24 | 48  |
| 2-BLRC-2003 | 2" x 3/8"       | 21 | 42  |
| 2-BLRC-2005 | 2" x 1/2"       | 21 | 42  |
| 2-BLRC-2007 | 2" x 3/4"       | 21 | 42  |
| 2-BLRC-2010 | 2" x 1"         | 21 | 42  |
| 2-BLRC-2012 | 2" x 1-1/4"     | 14 | 28  |
| 2-BLRC-2015 | 2" x 1-1/2"     | 12 | 24  |
| 2-BLRC-2507 | 2-1/2" x 3/4"   | 16 |     |
| 2-BLRC-2510 | 2-1/2" x 1"     | 16 |     |
| 2-BLRC-2512 | 2-1/2" x 1-1/4" | 16 |     |
| 2-BLRC-2515 | 2-1/2" x 1-1/2" | 16 |     |
| 2-BLRC-2520 | 2-1/2" x 2"     | 20 |     |
| 2-BLRC-3007 | 3" x 3/4"       | 12 |     |
| 2-BLRC-3010 | 3" x 1"         | 12 |     |
| 2-BLRC-3012 | 3" x 1-1/4"     | 12 |     |
| 2-BLRC-3015 | 3" x 1-1/2"     | 12 |     |
| 2-BLRC-3020 | 3" x 2"         | 12 |     |
| 2-BLRC-3025 | 3" x 2-1/2"     | 12 |     |
| 2-BLRC-4010 | 4" x 1"         | 9  |     |
| 2-BLRC-4012 | 4" x 1-1/4"     | 9  |     |
| 2-BLRC-4015 | 4" x 1-1/2"     | 9  |     |
| 2-BLRC-4020 | 4" x 2"         | 9  |     |
| 2-BLRC-4025 | 4" x 2-1/2"     | 9  |     |
| 2-BLRC-4030 | 4" x 3"         | 8  |     |
| 2-BLRC-5040 | 5" x 4"         | 2  |     |
| 2-BLRC-6030 | 6" x 3"         | 2  |     |
| 2-BLRC-6040 | 6" x 4"         | 2  |     |

Part No. Size Quantity  
L1 L2

#### Cross - FPT



|           |        |    |     |
|-----------|--------|----|-----|
| 2-BLCR-01 | 1/8"   | 60 | 180 |
| 2-BLCR-02 | 1/4"   | 80 | 240 |
| 2-BLCR-03 | 3/8"   | 60 | 120 |
| 2-BLCR-05 | 1/2"   | 45 | 90  |
| 2-BLCR-07 | 3/4"   | 30 | 60  |
| 2-BLCR-10 | 1"     | 16 | 32  |
| 2-BLCR-12 | 1-1/4" | 9  | 18  |
| 2-BLCR-15 | 1-1/2" | 8  | 16  |
| 2-BLCR-20 | 2"     | 5  | 10  |
| 2-BLCR-25 | 2-1/2" | 6  |     |
| 2-BLCR-30 | 3"     | 4  |     |
| 2-BLCR-40 | 4"     | 2  |     |

#### 45° Elbow - FPT



|           |        |    |     |
|-----------|--------|----|-----|
| 2-BLE4-01 | 1/8"   | 50 | 600 |
| 2-BLE4-02 | 1/4"   | 35 | 420 |
| 2-BLE4-03 | 3/8"   | 50 | 300 |
| 2-BLE4-05 | 1/2"   | 50 | 200 |
| 2-BLE4-07 | 3/4"   | 40 | 120 |
| 2-BLE4-10 | 1"     | 20 | 60  |
| 2-BLE4-12 | 1-1/4" | 20 | 40  |
| 2-BLE4-15 | 1-1/2" | 15 | 30  |
| 2-BLE4-20 | 2"     | 9  | 18  |
| 2-BLE4-25 | 2-1/2" | 15 |     |
| 2-BLE4-30 | 3"     | 10 |     |
| 2-BLE4-40 | 4"     | 6  |     |
| 2-BLE4-60 | 6"     | 2  |     |

#### 90° Elbow - FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-BLE-01 | 1/8"   | 50 | 600 |
| 2-BLE-02 | 1/4"   | 35 | 420 |
| 2-BLE-03 | 3/8"   | 45 | 270 |
| 2-BLE-05 | 1/2"   | 50 | 200 |
| 2-BLE-07 | 3/4"   | 30 | 90  |
| 2-BLE-10 | 1"     | 20 | 60  |
| 2-BLE-12 | 1-1/4" | 20 | 40  |
| 2-BLE-15 | 1-1/2" | 10 | 20  |
| 2-BLE-20 | 2"     | 8  | 16  |
| 2-BLE-25 | 2-1/2" | 15 |     |
| 2-BLE-30 | 3"     | 10 |     |
| 2-BLE-40 | 4"     | 5  |     |
| 2-BLE-50 | 5"     | 2  |     |
| 2-BLE-60 | 6"     | 2  |     |

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### CLASS 150 BLACK MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Reducing 90° Elbow - FPT



|             |                 |    |     |
|-------------|-----------------|----|-----|
| 2-BLRE-0201 | 1/4" x 1/8"     | 60 | 360 |
| 2-BLRE-0301 | 3/8" x 1/8"     | 60 | 360 |
| 2-BLRE-0302 | 3/8" x 1/4"     | 60 | 360 |
| 2-BLRE-0501 | 1/2" x 1/8"     | 40 | 240 |
| 2-BLRE-0502 | 1/2" x 1/4"     | 40 | 240 |
| 2-BLRE-0503 | 1/2" x 3/8"     | 50 | 200 |
| 2-BLRE-0701 | 3/4" x 1/8"     | 50 | 150 |
| 2-BLRE-0702 | 3/4" x 1/4"     | 50 | 150 |
| 2-BLRE-0703 | 3/4" x 3/8"     | 50 | 150 |
| 2-BLRE-0705 | 3/4" x 1/2"     | 40 | 120 |
| 2-BLRE-1002 | 1" x 1/4"       | 30 | 90  |
| 2-BLRE-1003 | 1" x 3/8"       | 30 | 90  |
| 2-BLRE-1005 | 1" x 1/2"       | 30 | 90  |
| 2-BLRE-1007 | 1" x 3/4"       | 30 | 90  |
| 2-BLRE-1205 | 1-1/4" x 1/2"   | 30 | 60  |
| 2-BLRE-1207 | 1-1/4" x 3/4"   | 30 | 60  |
| 2-BLRE-1210 | 1-1/4" x 1"     | 20 | 40  |
| 2-BLRE-1505 | 1-1/2" x 1/2"   | 15 | 45  |
| 2-BLRE-1507 | 1-1/2" x 3/4"   | 23 | 46  |
| 2-BLRE-1510 | 1-1/2" x 1"     | 20 | 40  |
| 2-BLRE-1512 | 1-1/2" x 1-1/4" | 15 | 30  |
| 2-BLRE-2005 | 2" x 1/2"       | 15 | 30  |
| 2-BLRE-2007 | 2" x 3/4"       | 15 | 30  |
| 2-BLRE-2010 | 2" x 1"         | 14 | 28  |
| 2-BLRE-2012 | 2" x 1-1/4"     | 10 | 20  |
| 2-BLRE-2015 | 2" x 1-1/2"     | 10 | 20  |
| 2-BLRE-2507 | 2-1/2" x 3/4"   | 16 |     |
| 2-BLRE-2510 | 2-1/2" x 1"     | 16 |     |
| 2-BLRE-2512 | 2-1/2" x 1-1/4" | 15 |     |
| 2-BLRE-2515 | 2-1/2" x 1-1/2" | 15 |     |
| 2-BLRE-2520 | 2-1/2" x 2"     | 15 |     |
| 2-BLRE-3010 | 3" x 1"         | 10 |     |
| 2-BLRE-3015 | 3" x 1-1/2"     | 10 |     |
| 2-BLRE-3020 | 3" x 2"         | 10 |     |
| 2-BLRE-3025 | 3" x 2-1/2"     | 10 |     |
| 2-BLRE-4020 | 4" x 2"         | 5  |     |
| 2-BLRE-4025 | 4" x 2-1/2"     | 5  |     |
| 2-BLRE-4030 | 4" x 3"         | 5  |     |

#### 45° Street Elbow - FPT x MPT



|            |        |     |     |
|------------|--------|-----|-----|
| 2-BLSE4-01 | 1/8"   | 50  | 600 |
| 2-BLSE4-02 | 1/4"   | 35  | 420 |
| 2-BLSE4-03 | 3/8"   | 45  | 270 |
| 2-BLSE4-05 | 1/2"   | 100 | 200 |
| 2-BLSE4-07 | 3/4"   | 60  | 120 |
| 2-BLSE4-10 | 1"     | 30  | 60  |
| 2-BLSE4-12 | 1-1/4" | 20  | 40  |
| 2-BLSE4-15 | 1-1/2" | 15  | 30  |
| 2-BLSE4-20 | 2"     | 9   | 18  |
| 2-BLSE4-25 | 2-1/2" | 13  |     |
| 2-BLSE4-30 | 3"     | 8   |     |
| 2-BLSE4-40 | 4"     | 6   |     |

Part No. Size Quantity  
L1 L2

#### 90° Street Elbow - FPT x MPT



|           |        |    |     |
|-----------|--------|----|-----|
| 2-BLSE-01 | 1/8"   | 50 | 600 |
| 2-BLSE-02 | 1/4"   | 35 | 420 |
| 2-BLSE-03 | 3/8"   | 40 | 240 |
| 2-BLSE-05 | 1/2"   | 60 | 180 |
| 2-BLSE-07 | 3/4"   | 30 | 90  |
| 2-BLSE-10 | 1"     | 30 | 60  |
| 2-BLSE-12 | 1-1/4" | 20 | 40  |
| 2-BLSE-15 | 1-1/2" | 13 | 26  |
| 2-BLSE-20 | 2"     | 7  | 14  |
| 2-BLSE-25 | 2-1/2" | 12 |     |
| 2-BLSE-30 | 3"     | 8  |     |
| 2-BLSE-40 | 4"     | 4  |     |

#### Extension Piece - FPT x MPT



|           |        |    |     |
|-----------|--------|----|-----|
| 2-BLXP-05 | 1/2"   | 50 | 300 |
| 2-BLXP-07 | 3/4"   | 60 | 180 |
| 2-BLXP-10 | 1"     | 45 | 90  |
| 2-BLXP-12 | 1-1/4" | 60 | 60  |
| 2-BLXP-15 | 1-1/2" | 35 | 35  |
| 2-BLXP-20 | 2"     | 15 | 30  |

#### Floor Flange - FPT



|           |        |    |     |
|-----------|--------|----|-----|
| 2-BLFF-05 | 1/2"   | 25 | 100 |
| 2-BLFF-07 | 3/4"   | 20 | 80  |
| 2-BLFF-10 | 1"     | 20 | 60  |
| 2-BLFF-12 | 1-1/4" | 15 | 45  |
| 2-BLFF-15 | 1-1/2" | 12 | 36  |
| 2-BLFF-20 | 2"     | 8  | 24  |

#### Locknut - FPT



|           |        |     |     |
|-----------|--------|-----|-----|
| 2-BLLN-05 | 1/2"   | 100 | 600 |
| 2-BLLN-07 | 3/4"   | 50  | 300 |
| 2-BLLN-10 | 1"     | 60  | 240 |
| 2-BLLN-12 | 1-1/4" | 30  | 120 |
| 2-BLLN-15 | 1-1/2" | 25  | 100 |

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### CLASS 150 BLACK MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Plug - MPT



|          |        |    |      |
|----------|--------|----|------|
| 2-BLP-01 | 1/8"   | 90 | 1080 |
| 2-BLP-02 | 1/4"   | 75 | 900  |
| 2-BLP-03 | 3/8"   | 45 | 540  |
| 2-BLP-05 | 1/2"   | 40 | 480  |
| 2-BLP-07 | 3/4"   | 25 | 300  |
| 2-BLP-10 | 1"     | 40 | 160  |
| 2-BLP-12 | 1-1/4" | 25 | 100  |
| 2-BLP-15 | 1-1/2" | 24 | 72   |
| 2-BLP-20 | 2"     | 15 | 45   |
| 2-BLP-25 | 2-1/2" | 40 |      |
| 2-BLP-30 | 3"     | 30 |      |
| 2-BLP-40 | 4"     | 8  |      |
| 2-BLP-50 | 5"     | 10 |      |
| 2-BLP-60 | 6"     | 2  | 8    |

#### Bar Plug - MPT



|              |    |    |  |
|--------------|----|----|--|
| 2-BLP-50-BAR | 5" | 10 |  |
|--------------|----|----|--|

#### Solid Plug - MPT



|           |        |    |      |
|-----------|--------|----|------|
| 2-BLPS-01 | 1/8"   | 90 | 1080 |
| 2-BLPS-02 | 1/4"   | 75 | 900  |
| 2-BLPS-03 | 3/8"   | 45 | 540  |
| 2-BLPS-05 | 1/2"   | 40 | 480  |
| 2-BLPS-07 | 3/4"   | 25 | 300  |
| 2-BLPS-10 | 1"     | 40 | 160  |
| 2-BLPS-12 | 1-1/4" | 25 | 100  |
| 2-BLPS-15 | 1-1/2" | 24 | 72   |
| 2-BLPS-20 | 2"     | 15 | 45   |
| 2-BLPS-25 | 2-1/2" | 30 |      |
| 2-BLPS-30 | 3"     | 20 |      |
| 2-BLPS-40 | 4"     | 8  |      |

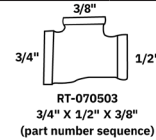
#### Tee - FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-BLT-01 | 1/8"   | 75 | 450 |
| 2-BLT-02 | 1/4"   | 50 | 300 |
| 2-BLT-03 | 3/8"   | 45 | 180 |
| 2-BLT-05 | 1/2"   | 40 | 120 |
| 2-BLT-07 | 3/4"   | 35 | 70  |
| 2-BLT-10 | 1"     | 20 | 40  |
| 2-BLT-12 | 1-1/4" | 14 | 28  |
| 2-BLT-15 | 1-1/2" | 11 | 22  |
| 2-BLT-20 | 2"     | 6  | 12  |
| 2-BLT-25 | 2-1/2" | 14 |     |
| 2-BLT-30 | 3"     | 6  |     |
| 2-BLT-40 | 4"     | 4  |     |
| 2-BLT-50 | 5"     | 2  |     |
| 2-BLT-60 | 6"     | 2  |     |

Part No. Size Quantity  
L1 L2

#### Reducing Tee - FPT



|               |                          |    |     |
|---------------|--------------------------|----|-----|
| 2-BLRT-020201 | 1/4" x 1/4" x 1/8"       | 45 | 180 |
| 2-BLRT-030301 | 3/8" x 3/8" x 1/8"       | 45 | 180 |
| 2-BLRT-030302 | 3/8" x 3/8" x 1/4"       | 45 | 180 |
| 2-BLRT-050501 | 1/2" x 1/2" x 1/8"       | 50 | 200 |
| 2-BLRT-050502 | 1/2" x 1/2" x 1/4"       | 50 | 200 |
| 2-BLRT-050503 | 1/2" x 1/2" x 3/8"       | 45 | 180 |
| 2-BLRT-050507 | 1/2" x 1/2" x 3/4"       | 45 | 90  |
| 2-BLRT-050510 | 1/2" x 1/2" x 1"         | 30 | 60  |
| 2-BLRT-070505 | 3/4" x 1/2" x 1/2"       | 45 | 90  |
| 2-BLRT-070507 | 3/4" x 1/2" x 3/4"       | 45 | 90  |
| 2-BLRT-070510 | 3/4" x 1/2" x 1"         | 25 | 50  |
| 2-BLRT-070702 | 3/4" x 3/4" x 1/4"       | 50 | 100 |
| 2-BLRT-070703 | 3/4" x 3/4" x 3/8"       | 30 | 120 |
| 2-BLRT-070705 | 3/4" x 3/4" x 1/2"       | 45 | 90  |
| 2-BLRT-070710 | 3/4" x 3/4" x 1"         | 25 | 50  |
| 2-BLRT-100505 | 1" x 1/2" x 1/2"         | 30 | 60  |
| 2-BLRT-100507 | 1" x 1/2" x 3/4"         | 25 | 50  |
| 2-BLRT-100510 | 1" x 1/2" x 1"           | 30 | 60  |
| 2-BLRT-100705 | 1" x 3/4" x 1/2"         | 25 | 50  |
| 2-BLRT-100707 | 1" x 3/4" x 3/4"         | 25 | 50  |
| 2-BLRT-100710 | 1" x 3/4" x 1"           | 25 | 50  |
| 2-BLRT-101002 | 1" x 1" x 1/4"           | 30 | 60  |
| 2-BLRT-101003 | 1" x 1" x 3/8"           | 35 | 70  |
| 2-BLRT-101005 | 1" x 1" x 1/2"           | 35 | 70  |
| 2-BLRT-101007 | 1" x 1" x 3/4"           | 30 | 60  |
| 2-BLRT-101012 | 1" x 1" x 1-1/4"         | 18 | 36  |
| 2-BLRT-101015 | 1" x 1" x 1-1/2"         | 13 | 26  |
| 2-BLRT-101020 | 1" x 1" x 2"             | 9  | 18  |
| 2-BLRT-120505 | 1-1/4" x 1/2" x 1/2"     | 18 | 36  |
| 2-BLRT-120507 | 1-1/4" x 1/2" x 3/4"     | 18 | 36  |
| 2-BLRT-120510 | 1-1/4" x 1/2" x 1"       | 18 | 36  |
| 2-BLRT-120512 | 1-1/4" x 1/2" x 1-1/4"   | 9  | 36  |
| 2-BLRT-120705 | 1-1/4" x 3/4" x 1/2"     | 18 | 36  |
| 2-BLRT-120707 | 1-1/4" x 3/4" x 3/4"     | 18 | 36  |
| 2-BLRT-120710 | 1-1/4" x 3/4" x 1"       | 18 | 36  |
| 2-BLRT-120712 | 1-1/4" x 3/4" x 1-1/4"   | 18 | 36  |
| 2-BLRT-121005 | 1-1/4" x 1" x 1/2"       | 18 | 36  |
| 2-BLRT-121007 | 1-1/4" x 1" x 3/4"       | 18 | 36  |
| 2-BLRT-121010 | 1-1/4" x 1" x 1"         | 18 | 36  |
| 2-BLRT-121012 | 1-1/4" x 1" x 1-1/4"     | 18 | 36  |
| 2-BLRT-121015 | 1-1/4" x 1" x 1-1/2"     | 16 | 32  |
| 2-BLRT-121202 | 1-1/4" x 1-1/4" x 1/4"   | 16 | 32  |
| 2-BLRT-121203 | 1-1/4" x 1-1/4" x 3/8"   | 16 | 32  |
| 2-BLRT-121205 | 1-1/4" x 1-1/4" x 1/2"   | 18 | 36  |
| 2-BLRT-121207 | 1-1/4" x 1-1/4" x 3/4"   | 18 | 36  |
| 2-BLRT-121210 | 1-1/4" x 1-1/4" x 1"     | 18 | 36  |
| 2-BLRT-121215 | 1-1/4" x 1-1/4" x 1-1/2" | 11 | 22  |
| 2-BLRT-121220 | 1-1/4" x 1-1/4" x 2"     | 8  | 16  |
| 2-BLRT-150507 | 1-1/2" x 1/2" x 3/4"     | 15 | 30  |
| 2-BLRT-150510 | 1-1/2" x 1/2" x 1"       | 13 | 26  |
| 2-BLRT-150512 | 1-1/2" x 1/2" x 1-1/4"   | 13 | 26  |
| 2-BLRT-150515 | 1-1/2" x 1/2" x 1-1/2"   | 13 | 26  |
| 2-BLRT-150705 | 1-1/2" x 3/4" x 1/2"     | 13 | 26  |
| 2-BLRT-150707 | 1-1/2" x 3/4" x 3/4"     | 13 | 26  |
| 2-BLRT-150712 | 1-1/2" x 3/4" x 1-1/4"   | 11 | 22  |
| 2-BLRT-150715 | 1-1/2" x 3/4" x 1-1/2"   | 13 | 26  |
| 2-BLRT-151007 | 1-1/2" x 1" x 3/4"       | 18 | 36  |
| 2-BLRT-151010 | 1-1/2" x 1" x 1"         | 13 | 26  |
| 2-BLRT-151012 | 1-1/2" x 1" x 1-1/4"     | 11 | 22  |
| 2-BLRT-151015 | 1-1/2" x 1" x 1-1/2"     | 13 | 26  |
| 2-BLRT-151205 | 1-1/2" x 1-1/4" x 1/2"   | 11 | 22  |

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### CLASS 150 BLACK MALLEABLE IRON FITTINGS

| Part No.      | Size                     | Quantity |    |
|---------------|--------------------------|----------|----|
|               |                          | L1       | L2 |
| 2-BLRT-151207 | 1-1/2" x 1-1/4" x 3/4"   | 11       | 22 |
| 2-BLRT-151210 | 1-1/2" x 1-1/4" x 1"     | 11       | 22 |
| 2-BLRT-151212 | 1-1/2" x 1-1/4" x 1-1/4" | 11       | 22 |
| 2-BLRT-151215 | 1-1/2" x 1-1/4" x 1-1/2" | 11       | 22 |
| 2-BLRT-151220 | 1-1/2" x 1-1/4" x 2"     | 8        | 16 |
| 2-BLRT-151505 | 1-1/2" x 1-1/2" x 1/2"   | 18       | 36 |
| 2-BLRT-151507 | 1-1/2" x 1-1/2" x 3/4"   | 15       | 30 |
| 2-BLRT-151510 | 1-1/2" x 1-1/2" x 1"     | 13       | 26 |
| 2-BLRT-151512 | 1-1/2" x 1-1/2" x 1-1/4" | 13       | 26 |
| 2-BLRT-151520 | 1-1/2" x 1-1/2" x 2"     | 8        | 16 |
| 2-BLRT-200520 | 2" x 1/2" x 2"           | 10       | 20 |
| 2-BLRT-200707 | 2" x 3/4" x 3/4"         | 12       | 24 |
| 2-BLRT-200720 | 2" x 3/4" x 2"           | 9        | 18 |
| 2-BLRT-201010 | 2" x 1" x 1"             | 9        | 18 |
| 2-BLRT-201015 | 2" x 1" x 1-1/2"         | 9        | 18 |
| 2-BLRT-201020 | 2" x 1" x 2"             | 9        | 18 |
| 2-BLRT-201210 | 2" x 1-1/4" x 1"         | 8        | 16 |
| 2-BLRT-201212 | 2" x 1-1/4" x 1-1/4"     | 8        | 16 |
| 2-BLRT-201215 | 2" x 1-1/4" x 1-1/2"     | 8        | 16 |
| 2-BLRT-201220 | 2" x 1-1/4" x 2"         | 8        | 16 |
| 2-BLRT-201507 | 2" x 1-1/2" x 3/4"       | 8        | 16 |
| 2-BLRT-201510 | 2" x 1-1/2" x 1"         | 8        | 16 |
| 2-BLRT-201512 | 2" x 1-1/2" x 1-1/4"     | 8        | 16 |
| 2-BLRT-201515 | 2" x 1-1/2" x 1-1/2"     | 8        | 16 |
| 2-BLRT-201520 | 2" x 1-1/2" x 2"         | 8        | 16 |
| 2-BLRT-202005 | 2" x 2" x 1/2"           | 10       | 20 |
| 2-BLRT-202007 | 2" x 2" x 3/4"           | 9        | 18 |
| 2-BLRT-202010 | 2" x 2" x 1"             | 9        | 18 |
| 2-BLRT-202012 | 2" x 2" x 1-1/4"         | 9        | 18 |
| 2-BLRT-202015 | 2" x 2" x 1-1/2"         | 9        | 18 |
| 2-BLRT-202025 | 2" x 2" x 2-1/2"         | 10       |    |
| 2-BLRT-251525 | 2-1/2" x 1-1/2" x 2-1/2" | 10       |    |
| 2-BLRT-252020 | 2-1/2" x 2" x 2"         | 10       |    |
| 2-BLRT-252025 | 2-1/2" x 2" x 2-1/2"     | 10       |    |
| 2-BLRT-252505 | 2-1/2" x 2-1/2" x 1/2"   | 10       |    |
| 2-BLRT-252507 | 2-1/2" x 2-1/2" x 3/4"   | 10       |    |
| 2-BLRT-252510 | 2-1/2" x 2-1/2" x 1"     | 10       |    |
| 2-BLRT-252512 | 2-1/2" x 2-1/2" x 1-1/4" | 10       |    |
| 2-BLRT-252515 | 2-1/2" x 2-1/2" x 1-1/2" | 10       |    |
| 2-BLRT-252520 | 2-1/2" x 2-1/2" x 2"     | 10       |    |
| 2-BLRT-302020 | 3" x 2" x 2"             | 6        |    |
| 2-BLRT-302030 | 3" x 2" x 3"             | 6        |    |
| 2-BLRT-303005 | 3" x 3" x 1/2"           | 12       |    |
| 2-BLRT-303007 | 3" x 3" x 3/4"           | 12       |    |
| 2-BLRT-303010 | 3" x 3" x 1"             | 12       |    |
| 2-BLRT-303012 | 3" x 3" x 1-1/4"         | 12       |    |
| 2-BLRT-303015 | 3" x 3" x 1-1/2"         | 12       |    |
| 2-BLRT-303020 | 3" x 3" x 2"             | 6        |    |
| 2-BLRT-303025 | 3" x 3" x 2-1/2"         | 6        |    |
| 2-BLRT-404010 | 4" x 4" x 1"             | 4        |    |
| 2-BLRT-404012 | 4" x 4" x 1-1/4"         | 4        |    |
| 2-BLRT-404015 | 4" x 4" x 1-1/2"         | 4        |    |

| Part No.      | Size             | Quantity |    |
|---------------|------------------|----------|----|
|               |                  | L1       | L2 |
| 2-BLRT-404020 | 4" x 4" x 2"     | 4        |    |
| 2-BLRT-404025 | 4" x 4" x 2-1/2" | 4        |    |
| 2-BLRT-404030 | 4" x 4" x 3"     | 4        |    |

#### Street Tee - MPT x FPT x FPT



|           |        |    |     |
|-----------|--------|----|-----|
| 2-BLST-05 | 1/2"   | 25 | 150 |
| 2-BLST-07 | 3/4"   | 25 | 100 |
| 2-BLST-10 | 1"     | 20 | 60  |
| 2-BLST-12 | 1-1/4" | 20 | 40  |
| 2-BLST-15 | 1-1/2" | 15 | 30  |
| 2-BLST-20 | 2"     | 20 | 20  |

#### Union - FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-BLU-01 | 1/8"   | 30 | 180 |
| 2-BLU-02 | 1/4"   | 30 | 180 |
| 2-BLU-03 | 3/8"   | 35 | 140 |
| 2-BLU-05 | 1/2"   | 30 | 120 |
| 2-BLU-07 | 3/4"   | 25 | 75  |
| 2-BLU-10 | 1"     | 30 | 60  |
| 2-BLU-12 | 1-1/4" | 18 | 36  |
| 2-BLU-15 | 1-1/2" | 12 | 24  |
| 2-BLU-20 | 2"     | 8  | 16  |
| 2-BLU-25 | 2-1/2" | 10 |     |
| 2-BLU-30 | 3"     | 10 |     |
| 2-BLU-40 | 4"     | 6  |     |
| 2-BLU-60 | 6"     | 2  |     |

#### Lateral Wye - FPT



|           |        |    |     |
|-----------|--------|----|-----|
| 2-BLLY-05 | 1/2"   | 60 | 120 |
| 2-BLLY-07 | 3/4"   | 25 | 50  |
| 2-BLLY-10 | 1"     | 20 | 40  |
| 2-BLLY-12 | 1-1/4" | 30 |     |
| 2-BLLY-15 | 1-1/2" | 24 |     |
| 2-BLLY-20 | 2"     | 16 |     |
| 2-BLLY-25 | 2-1/2" | 5  |     |
| 2-BLLY-30 | 3"     | 4  |     |

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### CLASS 150 GALVANIZED MALLEABLE IRON FITTINGS

- Material Specifications
  - ANSI/ASTM A197 Cupola Malleable Iron Castings
  - ASTM A153 Zinc Coating
- Dimensional Specifications
  - ANSI/ASME B16.3 Threaded Fittings
  - ANSI/ASME B16.14 Threaded Plugs, Bushings & Locknuts
  - ANSI/ASME B16.39 Threaded Unions

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- UL Manufactured
- FM Standard 1920
- NSF/ANSI 61 & 372 Certified
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.



Part No.                      Size                      Quantity  
L1                      L2

**Bushing - MPT x FPT**  
† Inside Head \* Octagon Head



|             |                 |     |      |
|-------------|-----------------|-----|------|
| 2-GB-0201   | 1/4" x 1/8"     | 100 | 1200 |
| 2-GB-0301   | 3/8" x 1/8"     | 100 | 600  |
| 2-GB-0302   | 3/8" x 1/4"     | 100 | 600  |
| 2-GB-0501   | 1/2" x 1/8"     | 150 | 600  |
| 2-GB-0502   | 1/2" x 1/4"     | 100 | 600  |
| 2-GB-0503   | 1/2" x 3/8"     | 100 | 600  |
| 2-GB-0701   | 3/4" x 1/8"     | 50  | 300  |
| 2-GB-0702   | 3/4" x 1/4"     | 50  | 300  |
| 2-GB-0703   | 3/4" x 3/8"     | 50  | 300  |
| 2-GB-0705   | 3/4" x 1/2"     | 50  | 300  |
| 2-GB-1001 † | 1" x 1/8"       | 50  | 200  |
| 2-GB-1002 † | 1" x 1/4"       | 50  | 200  |
| 2-GB-1003 † | 1" x 3/8"       | 50  | 200  |
| 2-GB-1005   | 1" x 1/2"       | 50  | 200  |
| 2-GB-1007   | 1" x 3/4"       | 50  | 200  |
| 2-GB-1202 † | 1-1/4" x 1/4"   | 30  | 120  |
| 2-GB-1203 † | 1-1/4" x 3/8"   | 30  | 120  |
| 2-GB-1205 † | 1-1/4" x 1/2"   | 30  | 120  |
| 2-GB-1207   | 1-1/4" x 3/4"   | 30  | 120  |
| 2-GB-1210   | 1-1/4" x 1"     | 30  | 120  |
| 2-GB-1502 † | 1-1/2" x 1/4"   | 25  | 75   |
| 2-GB-1503 † | 1-1/2" x 3/8"   | 25  | 75   |
| 2-GB-1505 † | 1-1/2" x 1/2"   | 25  | 75   |
| 2-GB-1507 † | 1-1/2" x 3/4"   | 25  | 75   |
| 2-GB-1510   | 1-1/2" x 1"     | 25  | 75   |
| 2-GB-1512   | 1-1/2" x 1-1/4" | 25  | 75   |
| 2-GB-2002 † | 2" x 1/4"       | 20  | 60   |
| 2-GB-2003 † | 2" x 3/8"       | 20  | 60   |
| 2-GB-2005 † | 2" x 1/2"       | 20  | 60   |
| 2-GB-2007 † | 2" x 3/4"       | 20  | 60   |
| 2-GB-2010 † | 2" x 1"         | 20  | 60   |
| 2-GB-2012 * | 2" x 1-1/4"     | 20  | 60   |
| 2-GB-2015 * | 2" x 1-1/2"     | 20  | 60   |
| 2-GB-2505 † | 2-1/2" x 1/2"   | 50  |      |
| 2-GB-2507   | 2-1/2" x 3/4"   | 50  |      |
| 2-GB-2510 † | 2-1/2" x 1"     | 24  |      |
| 2-GB-2512 † | 2-1/2" x 1-1/4" | 24  |      |
| 2-GB-2515 * | 2-1/2" x 1-1/2" | 28  |      |
| 2-GB-2520 * | 2-1/2" x 2"     | 32  |      |
| 2-GB-3005 † | 3" x 1/2"       | 20  |      |
| 2-GB-3010 † | 3" x 1"         | 20  |      |
| 2-GB-3012 † | 3" x 1-1/4"     | 20  |      |
| 2-GB-3015 † | 3" x 1-1/2"     | 20  |      |
| 2-GB-3020 * | 3" x 2"         | 20  |      |
| 2-GB-3025 * | 3" x 2-1/2"     | 20  |      |
| 2-GB-4010 † | 4" x 1"         | 10  |      |

Part No.                      Size                      Quantity  
L1                      L2

|             |             |    |    |
|-------------|-------------|----|----|
| 2-GB-4012 † | 4" x 1-1/4" | 10 |    |
| 2-GB-4015 † | 4" x 1-1/2" | 10 |    |
| 2-GB-4020 † | 4" x 2"     | 10 |    |
| 2-GB-4025 † | 4" x 2-1/2" | 10 |    |
| 2-GB-4030   | 4" x 3"     | 10 |    |
| 2-GB-5030 † | 5" x 3"     | 5  | 10 |
| 2-GB-5040 * | 5" x 4"     | 5  | 10 |
| 2-GB-6030 * | 6" x 3"     | 2  | 8  |
| 2-GB-6040   | 6" x 4"     | 2  | 8  |
| 2-GB-6050 * | 6" x 5"     | 2  | 8  |

**Cap - FPT**



|          |        |     |      |
|----------|--------|-----|------|
| 2-GCA-01 | 1/8"   | 100 | 1200 |
| 2-GCA-02 | 1/4"   | 200 | 800  |
| 2-GCA-03 | 3/8"   | 50  | 600  |
| 2-GCA-05 | 1/2"   | 50  | 300  |
| 2-GCA-07 | 3/4"   | 40  | 240  |
| 2-GCA-10 | 1"     | 50  | 200  |
| 2-GCA-12 | 1-1/4" | 25  | 100  |
| 2-GCA-15 | 1-1/2" | 25  | 75   |
| 2-GCA-20 | 2"     | 18  | 54   |
| 2-GCA-25 | 2-1/2" | 30  |      |
| 2-GCA-30 | 3"     | 20  |      |
| 2-GCA-40 | 4"     | 14  |      |
| 2-GCA-50 | 5"     | 4   |      |
| 2-GCA-60 | 6"     | 2   |      |

**Coupling - FPT**



|         |        |    |     |
|---------|--------|----|-----|
| 2-GC-01 | 1/8"   | 60 | 720 |
| 2-GC-02 | 1/4"   | 40 | 480 |
| 2-GC-03 | 3/8"   | 50 | 300 |
| 2-GC-05 | 1/2"   | 60 | 240 |
| 2-GC-07 | 3/4"   | 50 | 150 |
| 2-GC-10 | 1"     | 25 | 75  |
| 2-GC-12 | 1-1/4" | 32 | 64  |
| 2-GC-15 | 1-1/2" | 18 | 36  |
| 2-GC-20 | 2"     | 12 | 24  |
| 2-GC-25 | 2-1/2" | 16 |     |
| 2-GC-30 | 3"     | 12 |     |
| 2-GC-40 | 4"     | 7  |     |
| 2-GC-50 | 5"     | 4  |     |
| 2-GC-60 | 6"     | 2  |     |

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### CLASS 150 GALVANIZED MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Reducing Coupling - FPT



|            |                 |    |     |
|------------|-----------------|----|-----|
| 2-GRC-0201 | 1/4" x 1/8"     | 35 | 420 |
| 2-GRC-0301 | 3/8" x 1/8"     | 30 | 360 |
| 2-GRC-0302 | 3/8" x 1/4"     | 30 | 360 |
| 2-GRC-0501 | 1/2" x 1/8"     | 50 | 300 |
| 2-GRC-0502 | 1/2" x 1/4"     | 50 | 300 |
| 2-GRC-0503 | 1/2" x 3/8"     | 40 | 240 |
| 2-GRC-0701 | 3/4" x 1/8"     | 30 | 180 |
| 2-GRC-0702 | 3/4" x 1/4"     | 30 | 180 |
| 2-GRC-0703 | 3/4" x 3/8"     | 30 | 180 |
| 2-GRC-0705 | 3/4" x 1/2"     | 60 | 180 |
| 2-GRC-1002 | 1" x 1/4"       | 40 | 120 |
| 2-GRC-1003 | 1" x 3/8"       | 40 | 120 |
| 2-GRC-1005 | 1" x 1/2"       | 25 | 100 |
| 2-GRC-1007 | 1" x 3/4"       | 25 | 100 |
| 2-GRC-1203 | 1-1/4" x 3/8"   | 25 | 75  |
| 2-GRC-1205 | 1-1/4" x 1/2"   | 25 | 75  |
| 2-GRC-1207 | 1-1/4" x 3/4"   | 25 | 75  |
| 2-GRC-1210 | 1-1/4" x 1"     | 20 | 60  |
| 2-GRC-1505 | 1-1/2" x 1/2"   | 20 | 60  |
| 2-GRC-1507 | 1-1/2" x 3/4"   | 30 | 60  |
| 2-GRC-1510 | 1-1/2" x 1"     | 25 | 50  |
| 2-GRC-1512 | 1-1/2" x 1-1/4" | 24 | 48  |
| 2-GRC-2005 | 2" x 1/2"       | 21 | 42  |
| 2-GRC-2007 | 2" x 3/4"       | 21 | 42  |
| 2-GRC-2010 | 2" x 1"         | 21 | 42  |
| 2-GRC-2012 | 2" x 1-1/4"     | 14 | 28  |
| 2-GRC-2015 | 2" x 1-1/2"     | 12 | 24  |
| 2-GRC-2505 | 2-1/2" x 1/2"   | 16 |     |
| 2-GRC-2507 | 2-1/2" x 3/4"   | 16 |     |
| 2-GRC-2510 | 2-1/2" x 1"     | 16 |     |
| 2-GRC-2512 | 2-1/2" x 1-1/4" | 16 |     |
| 2-GRC-2515 | 2-1/2" x 1-1/2" | 16 |     |
| 2-GRC-2520 | 2-1/2" x 2"     | 20 |     |
| 2-GRC-3010 | 3" x 1"         | 12 |     |
| 2-GRC-3012 | 3" x 1-1/4"     | 12 |     |
| 2-GRC-3015 | 3" x 1-1/2"     | 12 |     |
| 2-GRC-3020 | 3" x 2"         | 12 |     |
| 2-GRC-3025 | 3" x 2-1/2"     | 12 |     |
| 2-GRC-4015 | 4" x 1-1/2"     | 9  |     |
| 2-GRC-4020 | 4" x 2"         | 9  |     |
| 2-GRC-4025 | 4" x 2-1/2"     | 9  |     |
| 2-GRC-4030 | 4" x 3"         | 8  |     |
| 2-GRC-5040 | 5" x 4"         | 2  |     |
| 2-GRC-6030 | 6" x 3"         | 2  |     |
| 2-GRC-6040 | 6" x 4"         | 2  |     |

Part No. Size Quantity  
L1 L2

#### Cross - FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-GCR-01 | 1/8"   | 60 | 180 |
| 2-GCR-02 | 1/4"   | 80 | 240 |
| 2-GCR-03 | 3/8"   | 60 | 120 |
| 2-GCR-05 | 1/2"   | 45 | 90  |
| 2-GCR-07 | 3/4"   | 30 | 60  |
| 2-GCR-10 | 1"     | 16 | 32  |
| 2-GCR-12 | 1-1/4" | 9  | 18  |
| 2-GCR-15 | 1-1/2" | 8  | 16  |
| 2-GCR-20 | 2"     | 5  | 10  |
| 2-GCR-25 | 2-1/2" | 6  |     |
| 2-GCR-30 | 3"     | 4  |     |
| 2-GCR-40 | 4"     | 2  |     |

#### 45° Elbow - FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-GE4-01 | 1/8"   | 50 | 600 |
| 2-GE4-02 | 1/4"   | 35 | 420 |
| 2-GE4-03 | 3/8"   | 50 | 300 |
| 2-GE4-05 | 1/2"   | 50 | 200 |
| 2-GE4-07 | 3/4"   | 40 | 120 |
| 2-GE4-10 | 1"     | 20 | 60  |
| 2-GE4-12 | 1-1/4" | 20 | 40  |
| 2-GE4-15 | 1-1/2" | 15 | 30  |
| 2-GE4-20 | 2"     | 9  | 18  |
| 2-GE4-25 | 2-1/2" | 15 |     |
| 2-GE4-30 | 3"     | 10 |     |
| 2-GE4-40 | 4"     | 6  |     |
| 2-GE4-60 | 6"     | 2  |     |

#### 90° Elbow - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 2-GE-01 | 1/8"   | 50 | 600 |
| 2-GE-02 | 1/4"   | 35 | 420 |
| 2-GE-03 | 3/8"   | 45 | 270 |
| 2-GE-05 | 1/2"   | 50 | 200 |
| 2-GE-07 | 3/4"   | 30 | 90  |
| 2-GE-10 | 1"     | 20 | 60  |
| 2-GE-12 | 1-1/4" | 20 | 40  |
| 2-GE-15 | 1-1/2" | 10 | 20  |
| 2-GE-20 | 2"     | 8  | 16  |
| 2-GE-25 | 2-1/2" | 15 |     |
| 2-GE-30 | 3"     | 10 |     |
| 2-GE-40 | 4"     | 5  |     |
| 2-GE-50 | 5"     | 2  |     |
| 2-GE-60 | 6"     | 2  |     |

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### CLASS 150 GALVANIZED MALLEABLE IRON FITTINGS

Part No.      Size      Quantity  
L1      L2

#### Reducing 90° Elbow - FPT



|            |                 |    |     |
|------------|-----------------|----|-----|
| 2-GRE-0201 | 1/4" x 1/8"     | 60 | 360 |
| 2-GRE-0302 | 3/8" x 1/4"     | 60 | 360 |
| 2-GRE-0502 | 1/2" x 1/4"     | 40 | 240 |
| 2-GRE-0503 | 1/2" x 3/8"     | 50 | 200 |
| 2-GRE-0702 | 3/4" x 1/4"     | 50 | 150 |
| 2-GRE-0703 | 3/4" x 3/8"     | 50 | 150 |
| 2-GRE-0705 | 3/4" x 1/2"     | 40 | 120 |
| 2-GRE-1003 | 1" x 3/8"       | 30 | 90  |
| 2-GRE-1005 | 1" x 1/2"       | 30 | 90  |
| 2-GRE-1007 | 1" x 3/4"       | 30 | 90  |
| 2-GRE-1205 | 1-1/4" x 1/2"   | 30 | 60  |
| 2-GRE-1207 | 1-1/4" x 3/4"   | 30 | 60  |
| 2-GRE-1210 | 1-1/4" x 1"     | 20 | 40  |
| 2-GRE-1505 | 1-1/2" x 1/2"   | 15 | 45  |
| 2-GRE-1507 | 1-1/2" x 3/4"   | 23 | 46  |
| 2-GRE-1510 | 1-1/2" x 1"     | 20 | 40  |
| 2-GRE-1512 | 1-1/2" x 1-1/4" | 15 | 30  |
| 2-GRE-2005 | 2" x 1/2"       | 15 | 30  |
| 2-GRE-2007 | 2" x 3/4"       | 15 | 30  |
| 2-GRE-2010 | 2" x 1"         | 14 | 28  |
| 2-GRE-2012 | 2" x 1-1/4"     | 10 | 20  |
| 2-GRE-2015 | 2" x 1-1/2"     | 10 | 20  |
| 2-GRE-2515 | 2-1/2" x 1-1/2" | 15 |     |
| 2-GRE-2520 | 2-1/2" x 2"     | 15 |     |
| 2-GRE-3015 | 3" x 1-1/2"     | 10 |     |
| 2-GRE-3020 | 3" x 2"         | 10 |     |
| 2-GRE-3025 | 3" x 2-1/2"     | 10 |     |
| 2-GRE-4020 | 4" x 2"         | 5  |     |
| 2-GRE-4025 | 4" x 2-1/2"     | 5  |     |
| 2-GRE-4030 | 4" x 3"         | 5  |     |

#### 45° Street Elbow - FPT x MPT



|           |        |     |     |
|-----------|--------|-----|-----|
| 2-GSE4-01 | 1/8"   | 50  | 600 |
| 2-GSE4-02 | 1/4"   | 35  | 420 |
| 2-GSE4-03 | 3/8"   | 45  | 270 |
| 2-GSE4-05 | 1/2"   | 100 | 200 |
| 2-GSE4-07 | 3/4"   | 60  | 120 |
| 2-GSE4-10 | 1"     | 30  | 60  |
| 2-GSE4-12 | 1-1/4" | 20  | 40  |
| 2-GSE4-15 | 1-1/2" | 15  | 30  |
| 2-GSE4-20 | 2"     | 9   | 18  |
| 2-GSE4-25 | 2-1/2" | 13  |     |
| 2-GSE4-30 | 3"     | 8   |     |
| 2-GSE4-40 | 4"     | 6   |     |

Part No.      Size      Quantity  
L1      L2

#### Return Bend Elbow



|           |        |  |  |
|-----------|--------|--|--|
| 2-GRBE-10 | 1"     |  |  |
| 2-GRBE-12 | 1-1/4" |  |  |
| 2-GRBE-15 | 1-1/2" |  |  |
| 2-GRBE-20 | 2"     |  |  |

#### 90° Street Elbow - FPT x MPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-GSE-01 | 1/8"   | 50 | 600 |
| 2-GSE-02 | 1/4"   | 35 | 420 |
| 2-GSE-03 | 3/8"   | 40 | 240 |
| 2-GSE-05 | 1/2"   | 60 | 180 |
| 2-GSE-07 | 3/4"   | 30 | 90  |
| 2-GSE-10 | 1"     | 30 | 60  |
| 2-GSE-12 | 1-1/4" | 20 | 40  |
| 2-GSE-15 | 1-1/2" | 13 | 26  |
| 2-GSE-20 | 2"     | 7  | 14  |
| 2-GSE-25 | 2-1/2" | 12 |     |
| 2-GSE-30 | 3"     | 8  |     |
| 2-GSE-40 | 4"     | 4  |     |

#### Floor Flange - FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-GFF-05 | 1/2"   | 25 | 100 |
| 2-GFF-07 | 3/4"   | 20 | 80  |
| 2-GFF-10 | 1"     | 20 | 60  |
| 2-GFF-12 | 1-1/4" | 15 | 45  |
| 2-GFF-15 | 1-1/2" | 12 | 36  |
| 2-GFF-20 | 2"     | 8  | 24  |

#### Locknut - FPT



|          |        |     |     |
|----------|--------|-----|-----|
| 2-GLN-02 | 1/8"   | 100 | 600 |
| 2-GLN-05 | 1/2"   | 100 | 600 |
| 2-GLN-07 | 3/4"   | 50  | 300 |
| 2-GLN-10 | 1"     | 60  | 240 |
| 2-GLN-12 | 1-1/4" | 30  | 120 |
| 2-GLN-15 | 1-1/2" | 25  | 100 |
| 2-GLN-20 | 2"     | 30  | 60  |

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### CLASS 150 GALVANIZED MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Plug - MPT



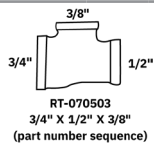
|         |        |    |      |
|---------|--------|----|------|
| 2-GP-01 | 1/8"   | 90 | 1080 |
| 2-GP-02 | 1/4"   | 75 | 900  |
| 2-GP-03 | 3/8"   | 45 | 540  |
| 2-GP-05 | 1/2"   | 40 | 480  |
| 2-GP-07 | 3/4"   | 25 | 300  |
| 2-GP-10 | 1"     | 40 | 160  |
| 2-GP-12 | 1-1/4" | 25 | 100  |
| 2-GP-15 | 1-1/2" | 24 | 72   |
| 2-GP-20 | 2"     | 15 | 45   |
| 2-GP-25 | 2-1/2" | 40 |      |
| 2-GP-30 | 3"     | 30 |      |
| 2-GP-40 | 4"     | 8  |      |
| 2-GP-50 | 5"     | 10 |      |
| 2-GP-60 | 6"     | 2  | 8    |

#### Tee - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 2-GT-01 | 1/8"   | 75 | 450 |
| 2-GT-02 | 1/4"   | 50 | 300 |
| 2-GT-03 | 3/8"   | 45 | 180 |
| 2-GT-05 | 1/2"   | 40 | 120 |
| 2-GT-07 | 3/4"   | 35 | 70  |
| 2-GT-10 | 1"     | 20 | 40  |
| 2-GT-12 | 1-1/4" | 14 | 28  |
| 2-GT-15 | 1-1/2" | 11 | 22  |
| 2-GT-20 | 2"     | 6  | 12  |
| 2-GT-25 | 2-1/2" | 14 |     |
| 2-GT-30 | 3"     | 6  |     |
| 2-GT-40 | 4"     | 4  |     |
| 2-GT-50 | 5"     | 2  |     |
| 2-GT-60 | 6"     | 2  |     |

#### Reducing Tee - FPT



|              |                    |    |     |
|--------------|--------------------|----|-----|
| 2-GRT-030302 | 3/8" x 3/8" x 1/4" | 45 | 180 |
| 2-GRT-050502 | 1/2" x 1/2" x 1/4" | 50 | 200 |
| 2-GRT-050503 | 1/2" x 1/2" x 3/8" | 45 | 180 |
| 2-GRT-050507 | 1/2" x 1/2" x 3/4" | 45 | 90  |
| 2-GRT-050510 | 1/2" x 1/2" x 1"   | 30 | 60  |
| 2-GRT-070505 | 3/4" x 1/2" x 1/2" | 45 | 90  |
| 2-GRT-070507 | 3/4" x 1/2" x 3/4" | 45 | 90  |
| 2-GRT-070702 | 3/4" x 3/4" x 1/4" | 50 | 100 |
| 2-GRT-070703 | 3/4" x 3/4" x 3/8" | 30 | 120 |
| 2-GRT-070705 | 3/4" x 3/4" x 1/2" | 45 | 90  |
| 2-GRT-070710 | 3/4" x 3/4" x 1"   | 25 | 50  |
| 2-GRT-100505 | 1" x 1/2" x 1/2"   | 30 | 60  |
| 2-GRT-100507 | 1" x 1/2" x 3/4"   | 25 | 50  |
| 2-GRT-100510 | 1" x 1/2" x 1"     | 30 | 60  |
| 2-GRT-100705 | 1" x 3/4" x 1/2"   | 25 | 50  |
| 2-GRT-100707 | 1" x 3/4" x 3/4"   | 25 | 50  |
| 2-GRT-100710 | 1" x 3/4" x 1"     | 25 | 50  |
| 2-GRT-101002 | 1" x 1" x 1/4"     | 30 | 60  |
| 2-GRT-101003 | 1" x 1" x 3/8"     | 35 | 70  |
| 2-GRT-101005 | 1" x 1" x 1/2"     | 35 | 70  |
| 2-GRT-101007 | 1" x 1" x 3/4"     | 30 | 60  |
| 2-GRT-101012 | 1" x 1" x 1-1/4"   | 18 | 36  |

Part No. Size Quantity  
L1 L2

|              |                          |    |    |
|--------------|--------------------------|----|----|
| 2-GRT-101015 | 1" x 1" x 1-1/2"         | 13 | 26 |
| 2-GRT-120512 | 1-1/4" x 1/2" x 1-1/4"   | 9  | 36 |
| 2-GRT-120705 | 1-1/4" x 3/4" x 1/2"     | 18 | 36 |
| 2-GRT-120707 | 1-1/4" x 3/4" x 3/4"     | 18 | 36 |
| 2-GRT-120710 | 1-1/4" x 3/4" x 1"       | 18 | 36 |
| 2-GRT-120712 | 1-1/4" x 3/4" x 1-1/4"   | 18 | 36 |
| 2-GRT-121005 | 1-1/4" x 1" x 1/2"       | 18 | 36 |
| 2-GRT-121007 | 1-1/4" x 1" x 3/4"       | 18 | 36 |
| 2-GRT-121010 | 1-1/4" x 1" x 1"         | 18 | 36 |
| 2-GRT-121012 | 1-1/4" x 1" x 1-1/4"     | 18 | 36 |
| 2-GRT-121203 | 1-1/4" x 1-1/4" x 3/8"   | 16 | 32 |
| 2-GRT-121205 | 1-1/4" x 1-1/4" x 1/2"   | 18 | 36 |
| 2-GRT-121207 | 1-1/4" x 1-1/4" x 3/4"   | 18 | 36 |
| 2-GRT-121210 | 1-1/4" x 1-1/4" x 1"     | 18 | 36 |
| 2-GRT-150510 | 1-1/2" x 1/2" x 1"       | 13 | 26 |
| 2-GRT-150515 | 1-1/2" x 1/2" x 1-1/2"   | 13 | 26 |
| 2-GRT-150715 | 1-1/2" x 3/4" x 1-1/2"   | 13 | 26 |
| 2-GRT-151007 | 1-1/2" x 1" x 3/4"       | 13 | 26 |
| 2-GRT-151010 | 1-1/2" x 1" x 1"         | 13 | 26 |
| 2-GRT-151015 | 1-1/2" x 1" x 1-1/2"     | 13 | 26 |
| 2-GRT-151205 | 1-1/2" x 1-1/4" x 1/2"   | 11 | 22 |
| 2-GRT-151207 | 1-1/2" x 1-1/4" x 3/4"   | 11 | 22 |
| 2-GRT-151210 | 1-1/2" x 1-1/4" x 1"     | 11 | 22 |
| 2-GRT-151212 | 1-1/2" x 1-1/4" x 1-1/4" | 11 | 22 |
| 2-GRT-151215 | 1-1/2" x 1-1/4" x 1-1/2" | 11 | 22 |
| 2-GRT-151505 | 1-1/2" x 1-1/2" x 1/2"   | 18 | 36 |
| 2-GRT-151507 | 1-1/2" x 1-1/2" x 3/4"   | 15 | 30 |
| 2-GRT-151510 | 1-1/2" x 1-1/2" x 1"     | 13 | 26 |
| 2-GRT-151512 | 1-1/2" x 1-1/2" x 1-1/4" | 13 | 26 |
| 2-GRT-151520 | 1-1/2" x 1-1/2" x 2"     | 8  | 16 |
| 2-GRT-200520 | 2" x 1/2" x 2"           | 10 | 20 |
| 2-GRT-200720 | 2" x 3/4" x 2"           | 9  | 18 |
| 2-GRT-201010 | 2" x 1" x 1"             | 9  | 18 |
| 2-GRT-201020 | 2" x 1" x 2"             | 9  | 18 |
| 2-GRT-201212 | 2" x 1-1/4" x 1-1/4"     | 8  | 16 |
| 2-GRT-201215 | 2" x 1-1/4" x 1-1/2"     | 8  | 16 |
| 2-GRT-201220 | 2" x 1-1/4" x 2"         | 8  | 16 |
| 2-GRT-201510 | 2" x 1-1/2" x 1"         | 8  | 16 |
| 2-GRT-201512 | 2" x 1-1/2" x 1-1/4"     | 8  | 16 |
| 2-GRT-201515 | 2" x 1-1/2" x 1-1/2"     | 8  | 16 |
| 2-GRT-201520 | 2" x 1-1/2" x 2"         | 8  | 16 |
| 2-GRT-202005 | 2" x 2" x 1/2"           | 10 | 20 |
| 2-GRT-202007 | 2" x 2" x 3/4"           | 9  | 18 |
| 2-GRT-202010 | 2" x 2" x 1"             | 9  | 18 |
| 2-GRT-202012 | 2" x 2" x 1-1/4"         | 9  | 18 |
| 2-GRT-202015 | 2" x 2" x 1-1/2"         | 9  | 18 |
| 2-GRT-252025 | 2-1/2" x 2" x 2-1/2"     | 10 |    |
| 2-GRT-252507 | 2-1/2" x 2-1/2" x 3/4"   | 10 |    |
| 2-GRT-252510 | 2-1/2" x 2-1/2" x 1"     | 10 |    |
| 2-GRT-252515 | 2-1/2" x 2-1/2" x 1-1/2" | 10 |    |
| 2-GRT-252520 | 2-1/2" x 2-1/2" x 2"     | 10 |    |
| 2-GRT-302020 | 3" x 2" x 2"             | 6  |    |
| 2-GRT-302030 | 3" x 2" x 3"             | 6  |    |
| 2-GRT-303005 | 3" x 3" x 1/2"           | 12 |    |
| 2-GRT-303007 | 3" x 3" x 3/4"           | 12 |    |
| 2-GRT-303010 | 3" x 3" x 1"             | 12 |    |
| 2-GRT-303012 | 3" x 3" x 1-1/4"         | 12 |    |
| 2-GRT-303015 | 3" x 3" x 1-1/2"         | 12 |    |
| 2-GRT-303020 | 3" x 3" x 2"             | 6  |    |
| 2-GRT-303025 | 3" x 3" x 2-1/2"         | 6  |    |
| 2-GRT-404010 | 4" x 4" x 1"             | 4  |    |
| 2-GRT-404020 | 4" x 4" x 2"             | 4  |    |
| 2-GRT-404025 | 4" x 4" x 2-1/2"         | 4  |    |
| 2-GRT-404030 | 4" x 4" x 3"             | 4  |    |

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### CLASS 150 GALVANIZED MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Street Tee - MPT x FPT x FPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-GST-05 | 1/2"   | 25 | 150 |
| 2-GST-07 | 3/4"   | 25 | 100 |
| 2-GST-10 | 1"     | 20 | 60  |
| 2-GST-12 | 1-1/4" | 20 | 40  |
| 2-GST-15 | 1-1/2" | 15 | 30  |

#### Union - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 2-GU-01 | 1/8"   | 30 | 180 |
| 2-GU-02 | 1/4"   | 30 | 180 |
| 2-GU-03 | 3/8"   | 35 | 140 |
| 2-GU-05 | 1/2"   | 30 | 120 |
| 2-GU-07 | 3/4"   | 25 | 75  |
| 2-GU-10 | 1"     | 30 | 60  |
| 2-GU-12 | 1-1/4" | 18 | 36  |
| 2-GU-15 | 1-1/2" | 12 | 24  |
| 2-GU-20 | 2"     | 8  | 16  |
| 2-GU-25 | 2-1/2" | 10 |     |
| 2-GU-30 | 3"     | 10 |     |
| 2-GU-40 | 4"     | 6  |     |
| 2-GU-60 | 6"     | 2  |     |

Part No. Size Quantity  
L1 L2

#### Lateral Wye -



|          |        |    |     |
|----------|--------|----|-----|
| 2-GLY-05 | 1/2"   | 60 | 120 |
| 2-GLY-07 | 3/4"   | 25 | 50  |
| 2-GLY-10 | 1"     | 20 | 40  |
| 2-GLY-12 | 1-1/4" |    | 30  |
| 2-GLY-15 | 1-1/2" |    | 24  |
| 2-GLY-20 | 2"     |    | 16  |

MALLEABLE FITTINGS  
& NIPPLES

### CLASS 300 BLACK MALLEABLE IRON FITTINGS

- Material Specifications
  - ANSI/ASTM A197 Cupola Malleable Iron Castings
- Dimensional Specifications
  - ANSI/ASME B16.3 Threaded Fittings
  - ANSI/ASME B16.14 Threaded Plugs, Bushings & Locknuts
  - ANSI/ASME B16.39 Threaded Unions

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- UL Manufactured
- FM Standard 1920
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

Part No. Size Quantity  
L1 L2

#### Cap - FPT



|          |        |     |     |
|----------|--------|-----|-----|
| BL3CA-02 | 1/4"   | 120 | 240 |
| BL3CA-03 | 3/8"   | 75  | 150 |
| BL3CA-05 | 1/2"   | 60  | 120 |
| BL3CA-07 | 3/4"   | 40  | 80  |
| BL3CA-10 | 1"     | 25  | 50  |
| BL3CA-12 | 1-1/4" | 20  | 40  |
| BL3CA-15 | 1-1/2" | 20  | 40  |
| BL3CA-20 | 2"     | 12  | 24  |
| BL3CA-25 | 2-1/2" | 6   | 12  |
| BL3CA-30 | 3"     | 6   | 12  |
| BL3CA-40 | 4"     | 3   | 6   |

Part No. Size Quantity  
L1 L2

#### Coupling - FPT



|         |        |     |     |
|---------|--------|-----|-----|
| BL3C-02 | 1/4"   | 180 | 360 |
| BL3C-03 | 3/8"   | 100 | 200 |
| BL3C-05 | 1/2"   | 60  | 120 |
| BL3C-07 | 3/4"   | 40  | 80  |
| BL3C-10 | 1"     | 30  | 60  |
| BL3C-12 | 1-1/4" | 12  | 24  |
| BL3C-15 | 1-1/2" | 12  | 24  |
| BL3C-20 | 2"     | 8   | 16  |
| BL3C-25 | 2-1/2" | 4   | 8   |
| BL3C-30 | 3"     | 4   | 8   |
| BL3C-40 | 4"     | 4   |     |

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### CLASS 300 BLACK MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Reducing Coupling - FPT



|            |                 |     |     |
|------------|-----------------|-----|-----|
| BL3RC-0302 | 3/8" x 1/4"     | 100 | 200 |
| BL3RC-0502 | 1/2" x 1/4"     | 100 | 200 |
| BL3RC-0503 | 1/2" x 3/8"     | 100 | 200 |
| BL3RC-0702 | 3/4" x 1/4"     | 45  | 90  |
| BL3RC-0703 | 3/4" x 3/8"     | 30  | 60  |
| BL3RC-0705 | 3/4" x 1/2"     | 45  | 90  |
| BL3RC-1002 | 1" x 1/4"       |     |     |
| BL3RC-1003 | 1" x 3/8"       | 50  | 100 |
| BL3RC-1005 | 1" x 1/2"       | 40  | 80  |
| BL3RC-1007 | 1" x 3/4"       | 40  | 80  |
| BL3RC-1205 | 1-1/4" x 1/2"   | 25  | 50  |
| BL3RC-1207 | 1-1/4" x 3/4"   | 25  | 50  |
| BL3RC-1210 | 1-1/4" x 1"     | 25  | 50  |
| BL3RC-1505 | 1-1/2" x 1/2"   | 20  | 40  |
| BL3RC-1507 | 1-1/2" x 3/4"   | 20  | 40  |
| BL3RC-1510 | 1-1/2" x 1"     | 20  | 40  |
| BL3RC-1512 | 1-1/2" x 1-1/4" | 15  | 30  |
| BL3RC-2005 | 2" x 1/2"       | 16  | 32  |
| BL3RC-2007 | 2" x 3/4"       | 16  | 32  |
| BL3RC-2010 | 2" x 1"         | 12  | 24  |
| BL3RC-2012 | 2" x 1-1/4"     | 12  | 24  |
| BL3RC-2015 | 2" x 1-1/2"     | 12  | 24  |
| BL3RC-2515 | 2-1/2" x 1-1/2" | 4   | 8   |
| BL3RC-2520 | 2-1/2" x 2"     | 4   | 8   |
| BL3RC-3015 | 3" x 1-1/2"     | 4   | 8   |
| BL3RC-3020 | 3" x 2"         | 4   | 8   |
| BL3RC-3025 | 3" x 2-1/2"     | 4   | 8   |
| BL3RC-4020 | 4" x 2"         |     |     |
| BL3RC-4030 | 4" x 3"         | 6   |     |

#### Cross - FPT



|          |        |    |    |
|----------|--------|----|----|
| BL3CR-02 | 1/4"   |    |    |
| BL3CR-05 | 1/2"   | 30 | 60 |
| BL3CR-07 | 3/4"   | 20 | 40 |
| BL3CR-10 | 1"     | 15 | 30 |
| BL3CR-12 | 1-1/4" | 8  | 16 |
| BL3CR-15 | 1-1/2" | 8  | 16 |
| BL3CR-20 | 2"     | 4  | 8  |

#### 45° Elbow - FPT



|          |        |     |     |
|----------|--------|-----|-----|
| BL3E4-02 | 1/4"   | 75  | 150 |
| BL3E4-03 | 3/8"   | 100 | 200 |
| BL3E4-05 | 1/2"   | 60  | 120 |
| BL3E4-07 | 3/4"   | 50  | 100 |
| BL3E4-10 | 1"     | 30  | 60  |
| BL3E4-12 | 1-1/4" | 12  | 24  |
| BL3E4-15 | 1-1/2" | 12  | 24  |
| BL3E4-20 | 2"     | 6   | 12  |
| BL3E4-25 | 2-1/2" | 4   | 8   |
| BL3E4-30 | 3"     | 4   |     |
| BL3E4-40 | 4"     | 2   | 2   |

Part No. Size Quantity  
L1 L2

#### 90° Elbow - FPT



|         |        |     |     |
|---------|--------|-----|-----|
| BL3E-02 | 1/4"   | 150 | 300 |
| BL3E-03 | 3/8"   | 60  | 120 |
| BL3E-05 | 1/2"   | 60  | 120 |
| BL3E-07 | 3/4"   | 40  | 80  |
| BL3E-10 | 1"     | 20  | 40  |
| BL3E-12 | 1-1/4" | 14  | 28  |
| BL3E-15 | 1-1/2" | 12  | 24  |
| BL3E-20 | 2"     | 6   | 12  |
| BL3E-25 | 2-1/2" | 4   | 8   |
| BL3E-30 | 3"     |     | 4   |
| BL3E-40 | 4"     | 2   |     |

#### Reducing 90° Elbow - FPT



|            |                 |    |     |
|------------|-----------------|----|-----|
| BL3RE-0302 | 3/8" x 1/4"     | 25 | 150 |
| BL3RE-0503 | 1/2" x 3/8"     | 80 | 160 |
| BL3RE-0705 | 3/4" x 1/2"     | 15 | 60  |
| BL3RE-1005 | 1" x 1/2"       |    |     |
| BL3RE-1007 | 1" x 3/4"       | 20 | 40  |
| BL3RE-1207 | 1-1/4" x 3/4"   |    |     |
| BL3RE-1210 | 1-1/4" x 1"     |    |     |
| BL3RE-1510 | 1-1/2" x 1"     |    |     |
| BL3RE-1512 | 1-1/2" x 1-1/4" |    |     |
| BL3RE-2012 | 2" x 1-1/4"     |    |     |
| BL3RE-2015 | 2" x 1-1/2"     |    |     |

#### 90° Street Elbow - MPT x FPT



|          |        |     |     |
|----------|--------|-----|-----|
| BL3SE-02 | 1/4"   | 140 | 280 |
| BL3SE-03 | 3/8"   | 120 | 240 |
| BL3SE-05 | 1/2"   | 60  | 120 |
| BL3SE-07 | 3/4"   | 40  | 80  |
| BL3SE-10 | 1"     | 30  | 60  |
| BL3SE-12 | 1-1/4" | 18  | 36  |
| BL3SE-15 | 1-1/2" | 12  | 24  |
| BL3SE-20 | 2"     | 6   | 12  |
| BL3SE-30 | 3"     | 4   |     |

#### Tee - FPT



|         |        |     |     |
|---------|--------|-----|-----|
| BL3T-02 | 1/4"   | 100 | 200 |
| BL3T-03 | 3/8"   | 80  | 160 |
| BL3T-05 | 1/2"   | 40  | 80  |
| BL3T-07 | 3/4"   | 20  | 40  |
| BL3T-10 | 1"     | 20  | 40  |
| BL3T-12 | 1-1/4" | 12  | 24  |
| BL3T-15 | 1-1/2" | 8   | 16  |
| BL3T-20 | 2"     | 5   | 10  |
| BL3T-25 | 2-1/2" | 3   | 6   |
| BL3T-30 | 3"     | 4   |     |
| BL3T-40 | 4"     | 2   |     |

Contact your sales rep for any further information

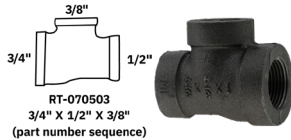
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### CLASS 300 BLACK MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Reducing Tee - FPT



|              |                          |    |    |
|--------------|--------------------------|----|----|
| BL3RT-050502 | 1/2" x 1/2" x 1/4"       | 20 | 80 |
| BL3RT-070505 | 3/4" x 1/2" x 1/2"       |    |    |
| BL3RT-070507 | 3/4" x 1/2" x 3/4"       |    |    |
| BL3RT-070702 | 3/4" x 3/4" x 1/4"       |    |    |
| BL3RT-070705 | 3/4" x 3/4" x 1/2"       | 20 | 40 |
| BL3RT-100510 | 1" x 1/2" x 1"           |    |    |
| BL3RT-100707 | 1" x 3/4" x 3/4"         |    |    |
| BL3RT-100710 | 1" x 3/4" x 1"           |    |    |
| BL3RT-101002 | 1" x 1" x 1/4"           |    |    |
| BL3RT-101005 | 1" x 1" x 1/2"           | 20 | 40 |
| BL3RT-101007 | 1" x 1" x 3/4"           | 20 | 40 |
| BL3RT-121010 | 1-1/4" x 1" x 1"         |    |    |
| BL3RT-121205 | 1-1/4" x 1-1/4" x 1/2"   | 12 | 24 |
| BL3RT-121207 | 1-1/4" x 1-1/4" x 3/4"   | 12 | 24 |
| BL3RT-121210 | 1-1/4" x 1-1/4" x 1"     | 12 | 24 |
| BL3RT-151505 | 1-1/2" x 1-1/2" x 1/2"   | 8  | 16 |
| BL3RT-151507 | 1-1/2" x 1-1/2" x 3/4"   | 8  | 16 |
| BL3RT-151510 | 1-1/2" x 1-1/2" x 1"     | 8  | 16 |
| BL3RT-151512 | 1-1/2" x 1-1/2" x 1-1/4" | 8  | 16 |

Part No. Size Quantity  
L1 L2

|              |                  |   |    |
|--------------|------------------|---|----|
| BL3RT-201520 | 2" x 1-1/2" x 2" |   |    |
| BL3RT-202005 | 2" x 2" x 1/2"   | 5 | 10 |
| BL3RT-202007 | 2" x 2" x 3/4"   | 5 | 10 |
| BL3RT-202010 | 2" x 2" x 1"     | 5 | 10 |
| BL3RT-202012 | 2" x 2" x 1-1/4" | 5 | 10 |
| BL3RT-202015 | 2" x 2" x 1-1/2" | 5 | 10 |

#### Union - FPT



|         |        |     |     |
|---------|--------|-----|-----|
| BL3U-01 | 1/8"   | 120 | 240 |
| BL3U-02 | 1/4"   | 100 | 200 |
| BL3U-03 | 3/8"   | 60  | 120 |
| BL3U-05 | 1/2"   | 40  | 80  |
| BL3U-07 | 3/4"   | 20  | 40  |
| BL3U-10 | 1"     | 25  | 50  |
| BL3U-12 | 1-1/4" | 15  | 30  |
| BL3U-15 | 1-1/2" | 12  | 24  |
| BL3U-20 | 2"     | 6   | 12  |
| BL3U-25 | 2-1/2" | 4   | 8   |
| BL3U-30 | 3"     | 4   | 8   |
| BL3U-40 | 4"     | 4   |     |

### CLASS 300 GALVANIZED MALLEABLE IRON FITTINGS

- Material Specifications
  - ANSI/ASTM A197 Cupola Malleable Iron Castings
  - ASTM A153 Zinc Coating
- Dimensional Specifications
  - ANSI/ASME B16.3 Threaded Fittings
  - ANSI/ASME B16.14 Threaded Plugs, Bushings & Locknuts
  - ANSI/ASME B16.39 Threaded Unions
- Thread Specifications

- ANSI/ASME B1.20.1 Pipe Threads

- UL Manufactured
- FM Standard 1920
- NSF/ANSI 61 & 372 Certified
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.



Part No. Size Quantity  
L1 L2

#### Cap - FPT



|         |        |     |     |
|---------|--------|-----|-----|
| G3CA-02 | 1/4"   | 120 | 480 |
| G3CA-03 | 3/8"   | 75  | 150 |
| G3CA-05 | 1/2"   | 60  | 120 |
| G3CA-07 | 3/4"   | 40  | 80  |
| G3CA-10 | 1"     | 25  | 50  |
| G3CA-12 | 1-1/4" | 20  | 40  |
| G3CA-15 | 1-1/2" | 20  | 40  |
| G3CA-20 | 2"     | 12  | 24  |
| G3CA-25 | 2-1/2" | 6   | 12  |
| G3CA-30 | 3"     | 6   | 12  |

Part No. Size Quantity  
L1 L2

#### Coupling - FPT



|        |        |     |     |
|--------|--------|-----|-----|
| G3C-02 | 1/4"   | 180 | 360 |
| G3C-03 | 3/8"   | 100 | 200 |
| G3C-05 | 1/2"   | 60  | 120 |
| G3C-07 | 3/4"   | 40  | 80  |
| G3C-10 | 1"     | 30  | 60  |
| G3C-12 | 1-1/4" | 12  | 24  |
| G3C-15 | 1-1/2" | 12  | 24  |
| G3C-20 | 2"     | 8   | 16  |
| G3C-25 | 2-1/2" | 4   | 8   |
| G3C-30 | 3"     | 4   | 8   |
| G3C-40 | 4"     | 4   |     |

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### CLASS 300 GALVANIZED MALLEABLE IRON FITTINGS

Part No. Size Quantity  
L1 L2

#### Reducing Coupling - FPT



|           |                 |     |     |
|-----------|-----------------|-----|-----|
| G3RC-0302 | 3/8" x 1/4"     | 25  | 150 |
| G3RC-0502 | 1/2" x 1/4"     | 100 | 200 |
| G3RC-0503 | 1/2" x 3/8"     | 100 | 200 |
| G3RC-0702 | 3/4" x 1/4"     | 45  | 90  |
| G3RC-0703 | 3/4" x 3/8"     | 30  | 60  |
| G3RC-0705 | 3/4" x 1/2"     | 45  | 90  |
| G3RC-1005 | 1" x 1/2"       | 40  | 80  |
| G3RC-1007 | 1" x 3/4"       | 40  | 80  |
| G3RC-1205 | 1-1/4" x 1/2"   | 25  | 50  |
| G3RC-1207 | 1-1/4" x 3/4"   | 25  | 50  |
| G3RC-1210 | 1-1/4" x 1"     | 25  | 50  |
| G3RC-1505 | 1-1/2" x 1/2"   | 20  | 40  |
| G3RC-1507 | 1-1/2" x 3/4"   | 20  | 40  |
| G3RC-1510 | 1-1/2" x 1"     | 20  | 40  |
| G3RC-1512 | 1-1/2" x 1-1/4" | 15  | 30  |
| G3RC-2005 | 2" x 1/2"       | 16  | 32  |
| G3RC-2007 | 2" x 3/4"       | 16  | 32  |
| G3RC-2010 | 2" x 1"         | 12  | 24  |
| G3RC-2012 | 2" x 1-1/4"     | 12  | 24  |
| G3RC-2015 | 2" x 1-1/2"     | 12  | 24  |
| G3RC-2515 | 2-1/2" x 1-1/2" | 4   | 8   |
| G3RC-2520 | 2-1/2" x 2"     | 4   | 8   |
| G3RC-3020 | 3" x 2"         | 4   | 8   |
| G3RC-3025 | 3" x 2-1/2"     | 4   | 8   |
| G3RC-4030 | 4" x 3"         | 6   |     |

Part No. Size Quantity  
L1 L2

#### 90° Elbow - FPT



|        |        |     |     |
|--------|--------|-----|-----|
| G3E-02 | 1/4"   | 150 | 300 |
| G3E-03 | 3/8"   | 60  | 120 |
| G3E-05 | 1/2"   | 60  | 120 |
| G3E-07 | 3/4"   | 40  | 80  |
| G3E-10 | 1"     | 20  | 40  |
| G3E-12 | 1-1/4" | 14  | 28  |
| G3E-15 | 1-1/2" | 12  | 24  |
| G3E-20 | 2"     | 6   | 12  |
| G3E-25 | 2-1/2" | 4   | 8   |
| G3E-30 | 3"     | 4   |     |
| G3E-40 | 4"     | 2   |     |

#### 90° Street Elbow - MPT x FPT



|         |        |     |     |
|---------|--------|-----|-----|
| G3SE-02 | 1/4"   | 140 | 280 |
| G3SE-03 | 3/8"   | 120 | 240 |
| G3SE-05 | 1/2"   | 60  | 120 |
| G3SE-07 | 3/4"   | 40  | 80  |
| G3SE-10 | 1"     | 30  | 60  |
| G3SE-12 | 1-1/4" | 18  | 36  |
| G3SE-15 | 1-1/2" | 12  | 24  |
| G3SE-20 | 2"     | 6   | 12  |

#### 45° Elbow - FPT



|         |        |     |     |
|---------|--------|-----|-----|
| G3E4-02 | 1/4"   | 75  | 150 |
| G3E4-03 | 3/8"   | 100 | 200 |
| G3E4-05 | 1/2"   | 60  | 120 |
| G3E4-07 | 3/4"   | 50  | 100 |
| G3E4-10 | 1"     | 30  | 60  |
| G3E4-12 | 1-1/4" | 12  | 24  |
| G3E4-15 | 1-1/2" | 12  | 24  |
| G3E4-20 | 2"     | 6   | 12  |
| G3E4-25 | 2-1/2" | 4   | 8   |
| G3E4-30 | 3"     | 4   |     |
| G3E4-40 | 4"     | 2   |     |

#### Tee - FPT



|        |        |     |     |
|--------|--------|-----|-----|
| G3T-02 | 1/4"   | 100 | 200 |
| G3T-03 | 3/8"   | 80  | 160 |
| G3T-05 | 1/2"   | 40  | 80  |
| G3T-07 | 3/4"   | 20  | 40  |
| G3T-10 | 1"     | 20  | 40  |
| G3T-12 | 1-1/4" | 12  | 24  |
| G3T-15 | 1-1/2" | 8   | 16  |
| G3T-20 | 2"     | 5   | 10  |
| G3T-25 | 2-1/2" | 3   | 6   |
| G3T-30 | 3"     | 4   |     |
| G3T-40 | 4"     | 2   |     |

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Part No.      Size      Quantity  
L1    L2

### Reducing Tee - FPT



|             |                          |    |    |
|-------------|--------------------------|----|----|
| G3RT-070705 | 3/4" x 3/4" x 1/2"       | 20 | 40 |
| G3RT-101005 | 1" x 1" x 1/2"           | 20 | 40 |
| G3RT-101007 | 1" x 1" x 3/4"           | 20 | 40 |
| G3RT-121205 | 1-1/4" x 1-1/4" x 1/2"   | 12 | 24 |
| G3RT-121207 | 1-1/4" x 1-1/4" x 3/4"   | 12 | 24 |
| G3RT-121210 | 1-1/4" x 1-1/4" x 1"     | 12 | 24 |
| G3RT-151505 | 1-1/2" x 1-1/2" x 1/2"   | 8  | 16 |
| G3RT-151507 | 1-1/2" x 1-1/2" x 3/4"   | 8  | 16 |
| G3RT-151510 | 1-1/2" x 1-1/2" x 1"     | 8  | 16 |
| G3RT-151512 | 1-1/2" x 1-1/2" x 1-1/4" | 8  | 16 |
| G3RT-202005 | 2" x 2" x 1/2"           | 5  | 10 |
| G3RT-202007 | 2" x 2" x 3/4"           | 5  | 10 |
| G3RT-202010 | 2" x 2" x 1"             | 5  | 10 |
| G3RT-202012 | 2" x 2" x 1-1/4"         | 5  | 10 |
| G3RT-202015 | 2" x 2" x 1-1/2"         | 5  | 10 |

Part No.      Size      Quantity  
L1    L2

### Union - FPT



|        |        |     |     |
|--------|--------|-----|-----|
| G3U-02 | 1/4"   | 100 | 200 |
| G3U-03 | 3/8"   | 60  | 120 |
| G3U-05 | 1/2"   | 40  | 80  |
| G3U-07 | 3/4"   | 20  | 40  |
| G3U-10 | 1"     | 25  | 50  |
| G3U-12 | 1-1/4" | 15  | 30  |
| G3U-15 | 1-1/2" | 12  | 24  |
| G3U-20 | 2"     | 6   | 12  |
| G3U-25 | 2-1/2" | 4   | 8   |
| G3U-30 | 3"     | 4   | 8   |
| G3U-40 | 4"     | 4   |     |

## SCHEDULE 40 BLACK PIPE NIPPLES & READY CUT PIPE



These pipe nipples and ready cut pipe are welded.

- Dimensional Specifications
  - ASTM A733 Pipe Nipples
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads

- Material Specifications
  - ASTM A53 Carbon Steel Welded Pipe
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

Part No.      Pipe Length      Quantity  
L1    L2

### Pipe Size - 1/8"

|             |              |    |     |
|-------------|--------------|----|-----|
| BLN-01      | 3/4" - Close | 25 | 400 |
| BLN-0115    | 1-1/2"       | 25 | 400 |
| BLN-0120    | 2"           | 25 | 400 |
| BLN-0125    | 2-1/2"       | 25 | 400 |
| BLN-0130    | 3"           | 25 | 400 |
| BLN-0135    | 3-1/2"       | 25 | 400 |
| BLN-0140    | 4"           | 25 | 400 |
| BLN-0145    | 4-1/2"       | 25 | 400 |
| BLN-0150    | 5"           | 25 | 400 |
| BLN-0155    | 5-1/2"       | 25 | 400 |
| BLN-0160    | 6"           | 25 | 400 |
| BLN-0170    | 7"           | 25 | 400 |
| BLN-0180    | 8"           | 25 | 400 |
| BLN-0190    | 9"           | 25 | 200 |
| BLN-01100   | 10"          | 25 | 200 |
| BLN-01110   | 11"          | 25 | 200 |
| BLN-01120   | 12"          | 25 | 200 |
| BLRCP-01180 | 18"          | 10 |     |
| BLRCP-01240 | 24"          | 10 |     |
| BLRCP-01300 | 30"          | 10 |     |
| BLRCP-01360 | 36"          | 10 |     |
| BLRCP-01480 | 48"          |    |     |
| BLRCP-01600 | 60"          |    |     |
| BLRCP-01720 | 72"          |    |     |

### Pipe Size - 1/4"

|          |              |    |     |
|----------|--------------|----|-----|
| BLN-02   | 7/8" - Close | 25 | 400 |
| BLN-0215 | 1-1/2"       | 25 | 400 |
| BLN-0220 | 2"           | 25 | 400 |
| BLN-0225 | 2-1/2"       | 25 | 400 |
| BLN-0230 | 3"           | 25 | 400 |

Part No.      Pipe Length      Quantity  
L1    L2

|             |        |    |     |
|-------------|--------|----|-----|
| BLN-0235    | 3-1/2" | 25 | 400 |
| BLN-0240    | 4"     | 25 | 400 |
| BLN-0245    | 4-1/2" | 25 | 400 |
| BLN-0250    | 5"     | 25 | 400 |
| BLN-0255    | 5-1/2" | 25 | 300 |
| BLN-0260    | 6"     | 25 | 300 |
| BLN-0270    | 7"     | 25 | 200 |
| BLN-0280    | 8"     | 25 | 200 |
| BLN-0290    | 9"     | 25 | 200 |
| BLN-02100   | 10"    | 25 | 150 |
| BLN-02110   | 11"    | 25 | 150 |
| BLN-02120   | 12"    | 25 | 150 |
| BLRCP-02180 | 18"    | 5  |     |
| BLRCP-02240 | 24"    | 5  |     |
| BLRCP-02300 | 30"    | 5  |     |
| BLRCP-02360 | 36"    | 5  |     |
| BLRCP-02480 | 48"    | 5  |     |
| BLRCP-02600 | 60"    | 5  |     |
| BLRCP-02720 | 72"    | 5  |     |

### Pipe Size - 3/8"

|          |            |    |     |
|----------|------------|----|-----|
| BLN-03   | 1" - Close | 25 | 400 |
| BLN-0315 | 1-1/2"     | 25 | 400 |
| BLN-0320 | 2"         | 25 | 400 |
| BLN-0325 | 2-1/2"     | 25 | 400 |
| BLN-0330 | 3"         | 25 | 400 |
| BLN-0335 | 3-1/2"     | 25 | 300 |
| BLN-0340 | 4"         | 25 | 300 |
| BLN-0345 | 4-1/2"     | 25 | 300 |
| BLN-0350 | 5"         | 25 | 200 |
| BLN-0355 | 5-1/2"     | 25 | 200 |
| BLN-0360 | 6"         | 25 | 200 |
| BLN-0370 | 7"         | 25 | 150 |

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### SCHEDULE 40 BLACK PIPE NIPPLES & READY CUT PIPE

| Part No.    | Pipe Length | Quantity<br>L1 L2 |
|-------------|-------------|-------------------|
| BLN-0380    | 8"          | 25 150            |
| BLN-0390    | 9"          | 25 100            |
| BLN-03100   | 10"         | 25 100            |
| BLN-03110   | 11"         | 25 100            |
| BLN-03120   | 12"         | 25 100            |
| BLRCP-03180 | 18"         | 5                 |
| BLRCP-03240 | 24"         | 5                 |
| BLRCP-03300 | 30"         | 5                 |
| BLRCP-03360 | 36"         | 5                 |
| BLRCP-03480 | 48"         | 5                 |
| BLRCP-03600 | 60"         | 5                 |
| BLRCP-03720 | 72"         | 5                 |

#### Pipe Size - 1/2"

|             |                |        |
|-------------|----------------|--------|
| BLN-05      | 1-3/8" - Close | 25 400 |
| BLN-0515    | 1-1/2"         | 25 400 |
| BLN-0520    | 2"             | 25 400 |
| BLN-0525    | 2-1/2"         | 25 300 |
| BLN-0530    | 3"             | 25 300 |
| BLN-0535    | 3-1/2"         | 25 200 |
| BLN-0540    | 4"             | 25 200 |
| BLN-0545    | 4-1/2"         | 25 200 |
| BLN-0550    | 5"             | 25 200 |
| BLN-0555    | 5-1/2"         | 25 150 |
| BLN-0560    | 6"             | 25 150 |
| BLN-0570    | 7"             | 25 100 |
| BLN-0580    | 8"             | 25 100 |
| BLN-0590    | 9"             | 25 100 |
| BLN-05100   | 10"            | 25 75  |
| BLN-05110   | 11"            | 25 75  |
| BLN-05120   | 12"            | 25 75  |
| BLRCP-05160 | 16"            | 5      |
| BLRCP-05180 | 18"            | 5      |
| BLRCP-05240 | 24"            | 5      |
| BLRCP-05300 | 30"            | 5      |
| BLRCP-05360 | 36"            | 5      |
| BLRCP-05480 | 48"            | 5      |
| BLRCP-05600 | 60"            | 5      |
| BLRCP-05720 | 72"            | 5      |

#### Pipe Size - 3/4"

|             |                |        |
|-------------|----------------|--------|
| BLN-07      | 1-3/8" - Close | 25 400 |
| BLN-0715    | 1-1/2"         | 25 400 |
| BLN-0720    | 2"             | 25 300 |
| BLN-0725    | 2-1/2"         | 25 300 |
| BLN-0730    | 3"             | 25 200 |
| BLN-0735    | 3-1/2"         | 25 200 |
| BLN-0740    | 4"             | 25 150 |
| BLN-0745    | 4-1/2"         | 25 150 |
| BLN-0750    | 5"             | 25 100 |
| BLN-0755    | 5-1/2"         | 25 100 |
| BLN-0760    | 6"             | 25 100 |
| BLN-0770    | 7"             | 25 75  |
| BLN-0780    | 8"             | 25 75  |
| BLN-0790    | 9"             | 25 50  |
| BLN-07100   | 10"            | 25 50  |
| BLN-07110   | 11"            | 25 50  |
| BLN-07120   | 12"            | 25 50  |
| BLRCP-07180 | 18"            | 5      |
| BLRCP-07240 | 24"            | 5      |
| BLRCP-07300 | 30"            | 5      |
| BLRCP-07360 | 36"            | 5      |
| BLRCP-07480 | 48"            | 5      |

|             |     |   |
|-------------|-----|---|
| BLRCP-07600 | 60" | 5 |
| BLRCP-07720 | 72" | 5 |

#### Pipe Size - 1"

|             |                |        |
|-------------|----------------|--------|
| BLN-10      | 1-1/2" - Close | 25 200 |
| BLN-1020    | 2"             | 25 200 |
| BLN-1025    | 2-1/2"         | 25 150 |
| BLN-1030    | 3"             | 25 150 |
| BLN-1035    | 3-1/2"         | 25 100 |
| BLN-1040    | 4"             | 25 100 |
| BLN-1045    | 4-1/2"         | 25 100 |
| BLN-1050    | 5"             | 25 75  |
| BLN-1055    | 5-1/2"         | 25 75  |
| BLN-1060    | 6"             | 25 50  |
| BLN-1070    | 7"             | 25 50  |
| BLN-1080    | 8"             | 25 50  |
| BLN-1090    | 9"             | 25 50  |
| BLN-10100   | 10"            | 20 40  |
| BLN-10110   | 11"            | 20 40  |
| BLN-10120   | 12"            | 20 40  |
| BLRCP-10160 | 16"            | 5      |
| BLRCP-10180 | 18"            | 5      |
| BLRCP-10240 | 24"            | 5      |
| BLRCP-10300 | 30"            | 5      |
| BLRCP-10360 | 36"            | 5      |
| BLRCP-10480 | 48"            | 5      |
| BLRCP-10600 | 60"            | 5      |
| BLRCP-10720 | 72"            | 5      |

#### Pipe Size - 1-1/4"

|             |                |        |
|-------------|----------------|--------|
| BLN-12      | 1-5/8" - Close | 25 150 |
| BLN-1220    | 2"             | 25 100 |
| BLN-1225    | 2-1/2"         | 25 100 |
| BLN-1230    | 3"             | 25 100 |
| BLN-1235    | 3-1/2"         | 25 50  |
| BLN-1240    | 4"             | 25 50  |
| BLN-1245    | 4-1/2"         | 25 50  |
| BLN-1250    | 5"             | 25 50  |
| BLN-1255    | 5-1/2"         | 25 50  |
| BLN-1260    | 6"             | 25 50  |
| BLN-1270    | 7"             | 15 30  |
| BLN-1280    | 8"             | 15 30  |
| BLN-1290    | 9"             | 15 30  |
| BLN-12100   | 10"            | 30     |
| BLN-12110   | 11"            | 30     |
| BLN-12120   | 12"            | 30     |
| BLRCP-12180 | 18"            | 5      |
| BLRCP-12240 | 24"            | 5      |
| BLRCP-12300 | 30"            | 5      |
| BLRCP-12360 | 36"            | 5      |
| BLRCP-12480 | 48"            | 5      |
| BLRCP-12600 | 60"            | 5      |
| BLRCP-12720 | 72"            | 5      |

#### Pipe Size - 1-1/2"

|          |                |        |
|----------|----------------|--------|
| BLN-15   | 1-3/4" - Close | 25 100 |
| BLN-1520 | 2"             | 25 100 |
| BLN-1525 | 2-1/2"         | 25 50  |
| BLN-1530 | 3"             | 25 50  |
| BLN-1535 | 3-1/2"         | 25 50  |
| BLN-1540 | 4"             | 25 50  |
| BLN-1545 | 4-1/2"         | 25 50  |
| BLN-1550 | 5"             | 20 40  |

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### SCHEDULE 40 BLACK PIPE NIPPLES & READY CUT PIPE

| Part No.    | Pipe Length | Quantity |    |
|-------------|-------------|----------|----|
|             |             | L1       | L2 |
| BLN-1555    | 5-1/2"      | 20       | 40 |
| BLN-1560    | 6"          | 20       | 40 |
| BLN-1570    | 7"          | 35       |    |
| BLN-1580    | 8"          | 25       |    |
| BLN-1590    | 9"          | 25       |    |
| BLN-15100   | 10"         | 15       |    |
| BLN-15110   | 11"         | 15       |    |
| BLN-15120   | 12"         | 15       |    |
| BLRCP-15180 | 18"         | 5        |    |
| BLRCP-15240 | 24"         | 5        |    |
| BLRCP-15300 | 30"         | 5        |    |
| BLRCP-15360 | 36"         | 5        |    |
| BLRCP-15480 | 48"         | 5        |    |
| BLRCP-15600 | 60"         | 5        |    |
| BLRCP-15720 | 72"         | 5        |    |

#### Pipe Size - 2"

|             |            |    |    |
|-------------|------------|----|----|
| BLN-20      | 2" - Close | 25 | 50 |
| BLN-2025    | 2-1/2"     | 25 | 50 |
| BLN-2030    | 3"         | 50 |    |
| BLN-2035    | 3-1/2"     | 25 |    |
| BLN-2040    | 4"         | 25 |    |
| BLN-2045    | 4-1/2"     | 25 |    |
| BLN-2050    | 5"         | 25 |    |
| BLN-2055    | 5-1/2"     | 25 |    |
| BLN-2060    | 6"         | 25 |    |
| BLN-2070    | 7"         | 18 |    |
| BLN-2080    | 8"         | 18 |    |
| BLN-2090    | 9"         | 18 |    |
| BLN-20100   | 10"        | 14 |    |
| BLN-20110   | 11"        | 14 |    |
| BLN-20120   | 12"        | 14 |    |
| BLRCP-20180 | 18"        | 5  |    |
| BLRCP-20240 | 24"        | 5  |    |
| BLRCP-20300 | 30"        | 5  |    |
| BLRCP-20360 | 36"        | 5  |    |
| BLRCP-20480 | 48"        | 5  |    |
| BLRCP-20600 | 60"        | 5  |    |
| BLRCP-20720 | 72"        | 2  |    |

#### Pipe Size - 2-1/2"

|          |                |    |  |
|----------|----------------|----|--|
| BLN-25   | 2-1/2" - Close | 36 |  |
| BLN-2530 | 3"             | 36 |  |
| BLN-2535 | 3-1/2"         | 27 |  |
| BLN-2540 | 4"             | 27 |  |
| BLN-2545 | 4-1/2"         | 24 |  |
| BLN-2550 | 5"             | 18 |  |
| BLN-2555 | 5-1/2"         | 18 |  |
| BLN-2560 | 6"             | 18 |  |
| BLN-2570 | 7"             | 14 |  |
| BLN-2580 | 8"             | 12 |  |
| BLN-2590 | 9"             | 12 |  |

| Part No.  | Pipe Length | Quantity |
|-----------|-------------|----------|
|           |             | L1 L2    |
| BLN-25100 | 10"         | 9        |
| BLN-25110 | 11"         | 9        |
| BLN-25120 | 12"         | 9        |

#### Pipe Size - 3"

|           |                |    |
|-----------|----------------|----|
| BLN-30    | 2-5/8" - Close | 24 |
| BLN-3030  | 3"             | 24 |
| BLN-3035  | 3-1/2"         | 18 |
| BLN-3040  | 4"             | 18 |
| BLN-3045  | 4-1/2"         | 16 |
| BLN-3050  | 5"             | 12 |
| BLN-3055  | 5-1/2"         | 12 |
| BLN-3060  | 6"             | 12 |
| BLN-3070  | 7"             | 9  |
| BLN-3080  | 8"             | 8  |
| BLN-3090  | 9"             | 8  |
| BLN-30100 | 10"            | 6  |
| BLN-30110 | 11"            | 6  |
| BLN-30120 | 12"            | 6  |

#### Pipe Size - 4"

|           |                |    |
|-----------|----------------|----|
| BLN-40    | 2-7/8" - Close | 15 |
| BLN-4035  | 3-1/2"         | 12 |
| BLN-4040  | 4"             | 12 |
| BLN-4045  | 4-1/2"         | 10 |
| BLN-4050  | 5"             | 8  |
| BLN-4055  | 5-1/2"         | 8  |
| BLN-4060  | 6"             | 8  |
| BLN-4070  | 7"             | 5  |
| BLN-4080  | 8"             | 5  |
| BLN-4090  | 9"             | 5  |
| BLN-40100 | 10"            | 4  |
| BLN-40110 | 11"            | 4  |
| BLN-40120 | 12"            | 4  |

#### Pipe Size - 6"

|           |                |   |
|-----------|----------------|---|
| BLN-60    | 3-1/8" - Close | 4 |
| BLN-6045  | 4-1/2"         | 3 |
| BLN-6050  | 5"             | 2 |
| BLN-6055  | 5-1/2"         | 2 |
| BLN-6060  | 6"             | 2 |
| BLN-6070  | 7"             | 1 |
| BLN-6080  | 8"             | 1 |
| BLN-6090  | 9"             | 1 |
| BLN-60100 | 10"            | 1 |
| BLN-60110 | 11"            | 1 |
| BLN-60120 | 12"            | 1 |

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### SCHEDULE 40 BLACK STEEL PIPE TOE NIPPLES

These pipe nipples are welded.

| Part No. | Size | Quantity |
|----------|------|----------|
|          |      | L1 L2    |



- Dimensional Specifications
  - ASTM A733 Pipe Nipples
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- Material Specifications
  - ASTM A53 Carbon Steel Welded Pipe

|            |        |    |
|------------|--------|----|
| BLN-12100T | 1-1/4" | 30 |
| BLN-12120T | 1-1/4" | 30 |

### SCHEDULE 40 GALVANIZED PIPE NIPPLES & READY CUT PIPE



These pipe nipples and ready cut pipe are welded.

- Dimensional Specifications
  - ASTM A733 Pipe Nipples
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads



- Material Specifications
  - ASTM A53 Carbon Steel Welded Pipe (Galvanized)
- NSF/ANSI 372 & 61 Certified
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

| Part No.                | Pipe Length  | Quantity | Part No.                | Pipe Length | Quantity |
|-------------------------|--------------|----------|-------------------------|-------------|----------|
|                         |              | L1 L2    |                         |             | L1 L2    |
| <b>Pipe Size - 1/8"</b> |              |          |                         |             |          |
| GN-01                   | 3/4" - Close | 25 400   | GN-0245                 | 4-1/2"      | 25 400   |
| GN-0115                 | 1-1/2"       | 25 400   | GN-0250                 | 5"          | 25 400   |
| GN-0120                 | 2"           | 25 400   | GN-0255                 | 5-1/2"      | 25 300   |
| GN-0125                 | 2-1/2"       | 25 400   | GN-0260                 | 6"          | 25 300   |
| GN-0130                 | 3"           | 25 400   | GN-0270                 | 7"          | 25 200   |
| GN-0135                 | 3-1/2"       | 25 400   | GN-0280                 | 8"          | 25 200   |
| GN-0140                 | 4"           | 25 400   | GN-0290                 | 9"          | 25 200   |
| GN-0145                 | 4-1/2"       | 25 400   | GN-02100                | 10"         | 25 150   |
| GN-0150                 | 5"           | 25 400   | GN-02110                | 11"         | 25 150   |
| GN-0155                 | 5-1/2"       | 25 400   | GN-02120                | 12"         | 25 150   |
| GN-0160                 | 6"           | 25 400   | GRCP-02180              | 18"         | 5        |
| GN-0170                 | 7"           | 25 400   | GRCP-02240              | 24"         | 5        |
| GN-0180                 | 8"           | 25 400   | GRCP-02300              | 30"         | 5        |
| GN-0190                 | 9"           | 25 200   | GRCP-02360              | 36"         | 5        |
| GN-01100                | 10"          | 25 200   | GRCP-02480              | 48"         | 5        |
| GN-01110                | 11"          | 25 200   | GRCP-02600              | 60"         | 5        |
| GN-01120                | 12"          | 25 200   | GRCP-02720              | 72"         | 5        |
| GRCP-01180              | 18"          | 5        | <b>Pipe Size - 3/8"</b> |             |          |
| GRCP-01240              | 24"          | 5        | GN-03                   | 1" - Close  | 25 400   |
| GRCP-01300              | 30"          | 5        | GN-0315                 | 1-1/2"      | 25 400   |
| GRCP-01360              | 36"          | 5        | GN-0320                 | 2"          | 25 400   |
| GRCP-01480              | 48"          | 5        | GN-0325                 | 2-1/2"      | 25 400   |
| GRCP-01600              | 60"          | 5        | GN-0330                 | 3"          | 25 400   |
| GRCP-01720              | 72"          | 5        | GN-0335                 | 3-1/2"      | 25 300   |
| <b>Pipe Size - 1/4"</b> |              |          | GN-0340                 | 4"          | 25 300   |
| GN-02                   | 7/8" - Close | 25 400   | GN-0345                 | 4-1/2"      | 25 300   |
| GN-0215                 | 1-1/2"       | 25 400   | GN-0350                 | 5"          | 25 200   |
| GN-0220                 | 2"           | 25 400   | GN-0355                 | 5-1/2"      | 25 200   |
| GN-0225                 | 2-1/2"       | 25 400   | GN-0360                 | 6"          | 25 200   |
| GN-0230                 | 3"           | 25 400   | GN-0370                 | 7"          | 25 150   |
| GN-0235                 | 3-1/2"       | 25 400   | GN-0380                 | 8"          | 25 150   |
| GN-0240                 | 4"           | 25 400   | GN-0390                 | 9"          | 25 100   |
|                         |              |          | GN-03100                | 10"         | 25 100   |
|                         |              |          | GN-03110                | 11"         | 25 100   |

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### SCHEDULE 40 GALVANIZED PIPE NIPPLES & READY CUT PIPE

| Part No.   | Pipe Length | Quantity |     |
|------------|-------------|----------|-----|
|            |             | L1       | L2  |
| GN-03120   | 12"         | 25       | 100 |
| GRCP-03180 | 18"         | 5        |     |
| GRCP-03240 | 24"         | 5        |     |
| GRCP-03300 | 30"         | 5        |     |
| GRCP-03360 | 36"         | 5        |     |
| GRCP-03480 | 48"         | 5        |     |
| GRCP-03600 | 60"         | 5        |     |
| GRCP-03720 | 72"         | 5        |     |

#### Pipe Size - 1/2"

|            |                |    |     |
|------------|----------------|----|-----|
| GN-05      | 1-1/8" - Close | 25 | 400 |
| GN-0515    | 1-1/2"         | 25 | 400 |
| GN-0520    | 2"             | 25 | 400 |
| GN-0525    | 2-1/2"         | 25 | 300 |
| GN-0530    | 3"             | 25 | 300 |
| GN-0535    | 3-1/2"         | 25 | 200 |
| GN-0540    | 4"             | 25 | 200 |
| GN-0545    | 4-1/2"         | 25 | 200 |
| GN-0550    | 5"             | 25 | 200 |
| GN-0555    | 5-1/2"         | 25 | 150 |
| GN-0560    | 6"             | 25 | 150 |
| GN-0570    | 7"             | 25 | 100 |
| GN-0580    | 8"             | 25 | 100 |
| GN-0590    | 9"             | 25 | 100 |
| GN-05100   | 10"            | 25 | 75  |
| GN-05110   | 11"            | 25 | 75  |
| GN-05120   | 12"            | 25 | 75  |
| GRCP-05180 | 18"            | 5  |     |
| GRCP-05240 | 24"            | 5  |     |
| GRCP-05300 | 30"            | 5  |     |
| GRCP-05360 | 36"            | 5  |     |
| GRCP-05480 | 48"            | 5  |     |
| GRCP-05600 | 60"            | 5  |     |
| GRCP-05720 | 72"            | 5  |     |

#### Pipe Size - 3/4"

|            |                |    |     |
|------------|----------------|----|-----|
| GN-07      | 1-3/8" - Close | 25 | 400 |
| GN-0715    | 1-1/2"         | 25 | 400 |
| GN-0720    | 2"             | 25 | 300 |
| GN-0725    | 2-1/2"         | 25 | 300 |
| GN-0730    | 3"             | 25 | 200 |
| GN-0735    | 3-1/2"         | 25 | 200 |
| GN-0740    | 4"             | 25 | 150 |
| GN-0745    | 4-1/2"         | 25 | 150 |
| GN-0750    | 5"             | 25 | 100 |
| GN-0755    | 5-1/2"         | 25 | 100 |
| GN-0760    | 6"             | 25 | 100 |
| GN-0770    | 7"             | 25 | 75  |
| GN-0780    | 8"             | 25 | 75  |
| GN-0790    | 9"             | 25 | 50  |
| GN-07100   | 10"            | 25 | 50  |
| GN-07110   | 11"            | 25 | 50  |
| GN-07120   | 12"            | 25 | 50  |
| GRCP-07180 | 18"            | 5  |     |
| GRCP-07240 | 24"            | 5  |     |
| GRCP-07300 | 30"            | 5  |     |
| GRCP-07360 | 36"            | 5  |     |
| GRCP-07480 | 48"            | 5  |     |
| GRCP-07600 | 60"            | 5  |     |
| GRCP-07720 | 72"            | 5  |     |

#### Pipe Size - 1"

|       |                |    |     |
|-------|----------------|----|-----|
| GN-10 | 1-1/2" - Close | 25 | 200 |
|-------|----------------|----|-----|

| Part No.   | Pipe Length | Quantity |     |
|------------|-------------|----------|-----|
|            |             | L1       | L2  |
| GN-1020    | 2"          | 25       | 200 |
| GN-1025    | 2-1/2"      | 25       | 150 |
| GN-1030    | 3"          | 25       | 150 |
| GN-1035    | 3-1/2"      | 25       | 100 |
| GN-1040    | 4"          | 25       | 100 |
| GN-1045    | 4-1/2"      | 25       | 100 |
| GN-1050    | 5"          | 25       | 75  |
| GN-1055    | 5-1/2"      | 25       | 75  |
| GN-1060    | 6"          | 25       | 50  |
| GN-1070    | 7"          | 25       | 50  |
| GN-1080    | 8"          | 25       | 50  |
| GN-1090    | 9"          | 25       | 50  |
| GN-10100   | 10"         | 20       | 40  |
| GN-10110   | 11"         | 20       | 40  |
| GN-10120   | 12"         | 20       | 40  |
| GRCP-10180 | 18"         | 5        |     |
| GRCP-10240 | 24"         | 5        |     |
| GRCP-10300 | 30"         | 5        |     |
| GRCP-10360 | 36"         | 5        |     |
| GRCP-10480 | 48"         | 5        |     |
| GRCP-10600 | 60"         | 5        |     |
| GRCP-10720 | 72"         | 5        |     |

#### Pipe Size - 1-1/4"

|            |                |    |     |
|------------|----------------|----|-----|
| GN-12      | 1-5/8" - Close | 25 | 150 |
| GN-1220    | 2"             | 25 | 100 |
| GN-1225    | 2-1/2"         | 25 | 100 |
| GN-1230    | 3"             | 25 | 100 |
| GN-1235    | 3-1/2"         | 25 | 50  |
| GN-1240    | 4"             | 25 | 50  |
| GN-1245    | 4-1/2"         | 25 | 50  |
| GN-1250    | 5"             | 25 | 50  |
| GN-1255    | 5-1/2"         | 25 | 50  |
| GN-1260    | 6"             | 25 | 50  |
| GN-1270    | 7"             | 15 | 30  |
| GN-1280    | 8"             | 15 | 30  |
| GN-1290    | 9"             | 15 | 30  |
| GN-12100   | 10"            | 30 |     |
| GN-12110   | 11"            | 30 |     |
| GN-12120   | 12"            | 30 |     |
| GRCP-12180 | 18"            | 5  |     |
| GRCP-12240 | 24"            | 5  |     |
| GRCP-12300 | 30"            | 5  |     |
| GRCP-12360 | 36"            | 5  |     |
| GRCP-12480 | 48"            | 5  |     |
| GRCP-12600 | 60"            | 5  |     |
| GRCP-12720 | 72"            | 5  |     |

#### Pipe Size - 1-1/2"

|          |                |    |     |
|----------|----------------|----|-----|
| GN-15    | 1-3/4" - Close | 25 | 100 |
| GN-1520  | 2"             | 25 | 100 |
| GN-1525  | 2-1/2"         | 25 | 50  |
| GN-1530  | 3"             | 25 | 50  |
| GN-1535  | 3-1/2"         | 25 | 50  |
| GN-1540  | 4"             | 25 | 50  |
| GN-1545  | 4-1/2"         | 25 | 50  |
| GN-1550  | 5"             | 20 | 40  |
| GN-1555  | 5-1/2"         | 20 | 40  |
| GN-1560  | 6"             | 20 | 40  |
| GN-1570  | 7"             | 35 |     |
| GN-1580  | 8"             | 25 |     |
| GN-1590  | 9"             | 25 |     |
| GN-15100 | 10"            | 15 |     |

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### SCHEDULE 40 GALVANIZED PIPE NIPPLES & READY CUT PIPE

| Part No.                  | Pipe Length    | Quantity |    |
|---------------------------|----------------|----------|----|
|                           |                | L1       | L2 |
| GN-15110                  | 11"            | 15       |    |
| GN-15120                  | 12"            | 15       |    |
| GRCP-15180                | 18"            | 5        |    |
| GRCP-15240                | 24"            | 5        |    |
| GRCP-15300                | 30"            | 5        |    |
| GRCP-15360                | 36"            | 5        |    |
| GRCP-15480                | 48"            | 5        |    |
| GRCP-15600                | 60"            | 5        |    |
| GRCP-15720                | 72"            | 5        |    |
| <b>Pipe Size - 2"</b>     |                |          |    |
| GN-20                     | 2" - Close     | 25       | 50 |
| GN-2025                   | 2-1/2"         | 25       | 50 |
| GN-2030                   | 3"             | 50       |    |
| GN-2035                   | 3-1/2"         | 25       |    |
| GN-2040                   | 4"             | 25       |    |
| GN-2045                   | 4-1/2"         | 25       |    |
| GN-2050                   | 5"             | 25       |    |
| GN-2055                   | 5-1/2"         | 25       |    |
| GN-2060                   | 6"             | 25       |    |
| GN-2070                   | 7"             | 18       |    |
| GN-2080                   | 8"             | 18       |    |
| GN-2090                   | 9"             | 18       |    |
| GN-20100                  | 10"            | 14       |    |
| GN-20110                  | 11"            | 14       |    |
| GN-20120                  | 12"            | 14       |    |
| GRCP-20180                | 18"            | 5        |    |
| GRCP-20240                | 24"            | 5        |    |
| GRCP-20300                | 30"            | 5        |    |
| GRCP-20360                | 36"            | 5        |    |
| GRCP-20480                | 48"            | 5        |    |
| GRCP-20600                | 60"            | 5        |    |
| GRCP-20720                | 72"            | 2        |    |
| <b>Pipe Size - 2-1/2"</b> |                |          |    |
| GN-25                     | 2-1/2" - Close | 36       |    |
| GN-2530                   | 3"             | 36       |    |
| GN-2535                   | 3-1/2"         | 27       |    |
| GN-2540                   | 4"             | 27       |    |
| GN-2545                   | 4-1/2"         | 24       |    |
| GN-2550                   | 5"             | 18       |    |
| GN-2555                   | 5-1/2"         | 18       |    |
| GN-2560                   | 6"             | 18       |    |
| GN-2570                   | 7"             | 14       |    |
| GN-2580                   | 8"             | 12       |    |
| GN-2590                   | 9"             | 12       |    |
| GN-25100                  | 10"            | 9        |    |
| GN-25110                  | 11"            | 9        |    |
| GN-25120                  | 12"            | 9        |    |

| Part No.              | Pipe Length    | Quantity |    |
|-----------------------|----------------|----------|----|
|                       |                | L1       | L2 |
| <b>Pipe Size - 3"</b> |                |          |    |
| GN-30                 | 2-5/8" - Close | 24       |    |
| GN-3030               | 3"             | 24       |    |
| GN-3035               | 3-1/2"         | 18       |    |
| GN-3040               | 4"             | 18       |    |
| GN-3045               | 4-1/2"         | 16       |    |
| GN-3050               | 5"             | 12       |    |
| GN-3055               | 5-1/2"         | 12       |    |
| GN-3060               | 6"             | 12       |    |
| GN-3070               | 7"             | 9        |    |
| GN-3080               | 8"             | 8        |    |
| GN-3090               | 9"             | 8        |    |
| GN-30100              | 10"            | 6        |    |
| GN-30110              | 11"            | 6        |    |
| GN-30120              | 12"            | 6        |    |
| <b>Pipe Size - 4"</b> |                |          |    |
| GN-40                 | 2-7/8" - Close | 15       |    |
| GN-4035               | 3-1/2"         | 12       |    |
| GN-4040               | 4"             | 12       |    |
| GN-4045               | 4-1/2"         | 10       |    |
| GN-4050               | 5"             | 8        |    |
| GN-4055               | 5-1/2"         | 8        |    |
| GN-4060               | 6"             | 8        |    |
| GN-4070               | 7"             | 5        |    |
| GN-4080               | 8"             | 5        |    |
| GN-4090               | 9"             | 5        |    |
| GN-40100              | 10"            | 4        |    |
| GN-40110              | 11"            | 4        |    |
| GN-40120              | 12"            | 4        |    |
| <b>Pipe Size - 6"</b> |                |          |    |
| GN-60                 | 3-1/8" - Close | 4        |    |
| GN-6045               | 4-1/2"         |          |    |
| GN-6050               | 5"             |          |    |
| GN-6055               | 5-1/2"         |          |    |
| GN-6060               | 6"             | 4        |    |
| GN-6070               | 7"             |          |    |
| GN-6080               | 8"             |          |    |
| GN-6090               | 9"             |          |    |
| GN-60100              | 10"            |          |    |
| GN-60110              | 11"            |          |    |
| GN-60120              | 12"            |          |    |

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### SCHEDULE 80 BLACK STEEL PIPE NIPPLES



These pipe nipples are seamless.

- Dimensional Specifications
  - ASTM A106 High Temperature Service Pipe
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads

- Material Specifications
  - ASTM A106 Carbon Steel Seamless Pipe
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

| Part No.                | Pipe Length    | Quantity |     | Part No.                  | Pipe Length    | Quantity |     |
|-------------------------|----------------|----------|-----|---------------------------|----------------|----------|-----|
|                         |                | L1       | L2  |                           |                | L1       | L2  |
| <b>Pipe Size - 1/8"</b> |                |          |     | <b>Pipe Size - 3/4"</b>   |                |          |     |
| BLHN-01                 | 3/4" - Close   | 25       | 450 | BLHN-0520                 | 2"             | 25       | 450 |
| BLHN-0115               | 1-1/2"         | 25       | 450 | BLHN-0525                 | 2-1/2"         | 25       | 300 |
| BLHN-0120               | 2"             | 25       | 450 | BLHN-0530                 | 3"             | 25       | 300 |
| BLHN-0125               | 2-1/2"         | 25       | 450 | BLHN-0535                 | 3-1/2"         | 25       | 200 |
| BLHN-0130               | 3"             | 25       | 450 | BLHN-0540                 | 4"             | 25       | 200 |
| BLHN-0135               | 3-1/2"         | 25       | 450 | BLHN-0545                 | 4-1/2"         | 25       | 200 |
| BLHN-0140               | 4"             | 25       | 450 | BLHN-0550                 | 5"             | 25       | 200 |
| BLHN-0145               | 4-1/2"         | 25       | 300 | BLHN-0555                 | 5-1/2"         | 25       | 150 |
| BLHN-0150               | 5"             | 25       | 300 | BLHN-0560                 | 6"             | 25       | 150 |
| BLHN-0155               | 5-1/2"         | 25       | 300 | BLHN-0570                 | 7"             | 25       | 100 |
| BLHN-0160               | 6"             | 25       | 300 | BLHN-0580                 | 8"             | 25       | 100 |
| BLHN-0170               | 7"             | 25       | 150 | BLHN-0590                 | 9"             | 25       | 100 |
| BLHN-0180               | 8"             | 25       | 150 | BLHN-05100                | 10"            | 25       | 75  |
| BLHN-0190               | 9"             | 25       | 100 | BLHN-05110                | 11"            | 25       | 75  |
| BLHN-01100              | 10"            | 25       | 100 | BLHN-05120                | 12"            | 25       | 75  |
| BLHN-01110              | 11"            | 25       | 100 | <b>Pipe Size - 3/4"</b>   |                |          |     |
| BLHN-01120              | 12"            | 25       | 100 | BLHN-07                   | 1-3/8" - Close | 25       | 450 |
| <b>Pipe Size - 1/4"</b> |                |          |     | BLHN-0715                 | 1-1/2"         | 25       | 450 |
| BLHN-02                 | 7/8" - Close   | 25       | 450 | BLHN-0720                 | 2"             | 25       | 300 |
| BLHN-0215               | 1-1/2"         | 25       | 450 | BLHN-0725                 | 2-1/2"         | 25       | 200 |
| BLHN-0220               | 2"             | 25       | 450 | BLHN-0730                 | 3"             | 25       | 200 |
| BLHN-0225               | 2-1/2"         | 25       | 450 | BLHN-0735                 | 3-1/2"         | 25       | 200 |
| BLHN-0230               | 3"             | 25       | 450 | BLHN-0740                 | 4"             | 25       | 150 |
| BLHN-0235               | 3-1/2"         | 25       | 450 | BLHN-0745                 | 4-1/2"         | 25       | 150 |
| BLHN-0240               | 4"             | 25       | 450 | BLHN-0750                 | 5"             | 25       | 150 |
| BLHN-0245               | 4-1/2"         | 25       | 300 | BLHN-0755                 | 5-1/2"         | 25       | 100 |
| BLHN-0250               | 5"             | 25       | 300 | BLHN-0760                 | 6"             | 25       | 100 |
| BLHN-0255               | 5-1/2"         | 25       | 300 | BLHN-0770                 | 7"             | 25       | 100 |
| BLHN-0260               | 6"             | 25       | 300 | BLHN-0780                 | 8"             | 25       | 100 |
| BLHN-0270               | 7"             | 25       | 150 | BLHN-0790                 | 9"             | 25       | 100 |
| BLHN-0280               | 8"             | 25       | 150 | BLHN-07100                | 10"            | 25       | 50  |
| BLHN-0290               | 9"             | 25       | 150 | BLHN-07110                | 11"            | 25       | 50  |
| BLHN-02100              | 10"            | 25       | 100 | BLHN-07120                | 12"            | 25       | 50  |
| BLHN-02110              | 11"            | 25       | 100 | <b>Pipe Size - 1"</b>     |                |          |     |
| BLHN-02120              | 12"            | 25       | 100 | BLHN-10                   | 1-1/2" - Close | 25       | 200 |
| <b>Pipe Size - 3/8"</b> |                |          |     | BLHN-1020                 | 2"             | 25       | 200 |
| BLHN-03                 | 1" - Close     | 25       | 450 | BLHN-1025                 | 2-1/2"         | 25       | 150 |
| BLHN-0315               | 1-1/2"         | 25       | 450 | BLHN-1030                 | 3"             | 25       | 100 |
| BLHN-0320               | 2"             | 25       | 450 | BLHN-1035                 | 3-1/2"         | 25       | 150 |
| BLHN-0325               | 2-1/2"         | 25       | 450 | BLHN-1040                 | 4"             | 25       | 100 |
| BLHN-0330               | 3"             | 25       | 450 | BLHN-1045                 | 4-1/2"         | 25       | 100 |
| BLHN-0335               | 3-1/2"         | 25       | 450 | BLHN-1050                 | 5"             | 25       | 100 |
| BLHN-0340               | 4"             | 25       | 300 | BLHN-1055                 | 5-1/2"         | 25       | 100 |
| BLHN-0345               | 4-1/2"         | 25       | 300 | BLHN-1060                 | 6"             | 25       | 75  |
| BLHN-0350               | 5"             | 25       | 200 | BLHN-1070                 | 7"             | 25       | 60  |
| BLHN-0355               | 5-1/2"         | 25       | 300 | BLHN-1080                 | 8"             | 10       | 40  |
| BLHN-0360               | 6"             | 25       | 200 | BLHN-1090                 | 9"             | 10       | 40  |
| BLHN-0370               | 7"             | 25       | 150 | BLHN-10100                | 10"            | 10       | 40  |
| BLHN-0380               | 8"             | 25       | 150 | BLHN-10110                | 11"            | 10       | 40  |
| BLHN-0390               | 9"             | 25       | 100 | BLHN-10120                | 12"            | 10       | 40  |
| BLHN-03100              | 10"            | 25       | 100 | <b>Pipe Size - 1-1/4"</b> |                |          |     |
| BLHN-03110              | 11"            | 25       | 100 | BLHN-12                   | 1-5/8" - Close | 25       | 100 |
| BLHN-03120              | 12"            | 25       | 100 | BLHN-1220                 | 2"             | 25       | 100 |
| <b>Pipe Size - 1/2"</b> |                |          |     | BLHN-1225                 | 2-1/2"         | 25       | 100 |
| BLHN-05                 | 1-1/8" - Close | 25       | 450 | BLHN-1230                 | 3"             | 25       | 100 |
| BLHN-0515               | 1-1/2"         | 25       | 450 | BLHN-1235                 | 3-1/2"         | 25       | 100 |
|                         |                |          |     | BLHN-1240                 | 4"             | 25       | 100 |
|                         |                |          |     | BLHN-1245                 | 4-1/2"         | 25       | 50  |

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### SCHEDULE 80 BLACK STEEL PIPE NIPPLES

| Part No.   | Pipe Length | Quantity |    |
|------------|-------------|----------|----|
|            |             | L1       | L2 |
| BLHN-1250  | 5"          | 25       | 50 |
| BLHN-1255  | 5-1/2"      | 25       | 50 |
| BLHN-1260  | 6"          | 25       | 50 |
| BLHN-1270  | 7"          | 5        | 30 |
| BLHN-1280  | 8"          | 5        | 30 |
| BLHN-1290  | 9"          | 5        | 20 |
| BLHN-12100 | 10"         | 5        | 20 |
| BLHN-12110 | 11"         | 5        | 20 |
| BLHN-12120 | 12"         | 5        | 20 |

#### Pipe Size - 1-1/2"

|            |                |    |     |
|------------|----------------|----|-----|
| BLHN-15    | 1-3/4" - Close | 25 | 100 |
| BLHN-1520  | 2"             | 25 | 100 |
| BLHN-1525  | 2-1/2"         | 25 | 50  |
| BLHN-1530  | 3"             | 25 | 50  |
| BLHN-1535  | 3-1/2"         | 25 | 50  |
| BLHN-1540  | 4"             | 25 | 50  |
| BLHN-1545  | 4-1/2"         | 25 | 50  |
| BLHN-1550  | 5"             | 25 | 50  |
| BLHN-1555  | 5-1/2"         | 25 | 50  |
| BLHN-1560  | 6"             | 25 | 50  |
| BLHN-1570  | 7"             | 5  | 30  |
| BLHN-1580  | 8"             | 5  | 20  |
| BLHN-1590  | 9"             | 5  | 20  |
| BLHN-15100 | 10"            | 5  | 20  |
| BLHN-15110 | 11"            | 5  | 20  |
| BLHN-15120 | 12"            | 4  | 12  |

#### Pipe Size - 2"

|            |            |    |    |
|------------|------------|----|----|
| BLHN-20    | 2" - Close | 25 | 50 |
| BLHN-2025  | 2-1/2"     | 25 | 50 |
| BLHN-2030  | 3"         | 25 | 50 |
| BLHN-2035  | 3-1/2"     | 25 | 50 |
| BLHN-2040  | 4"         | 25 | 50 |
| BLHN-2045  | 4-1/2"     | 20 | 40 |
| BLHN-2050  | 5"         | 25 | 25 |
| BLHN-2055  | 5-1/2"     | 25 | 25 |
| BLHN-2060  | 6"         | 25 | 25 |
| BLHN-2070  | 7"         | 5  | 20 |
| BLHN-2080  | 8"         | 5  | 20 |
| BLHN-2090  | 9"         | 5  | 20 |
| BLHN-20100 | 10"        | 5  | 20 |
| BLHN-20110 | 11"        | 5  | 20 |
| BLHN-20120 | 12"        | 5  | 15 |

| Part No. | Pipe Length | Quantity |    |
|----------|-------------|----------|----|
|          |             | L1       | L2 |

#### Pipe Size - 2-1/2"

|            |                |    |    |
|------------|----------------|----|----|
| BLHN-25    | 2-1/2" - Close | 25 | 25 |
| BLHN-2530  | 3"             | 25 | 25 |
| BLHN-2535  | 3-1/2"         | 25 | 25 |
| BLHN-2540  | 4"             | 25 | 25 |
| BLHN-2545  | 4-1/2"         | 25 | 25 |
| BLHN-2550  | 5"             | 25 | 25 |
| BLHN-2555  | 5-1/2"         | 25 | 25 |
| BLHN-2560  | 6"             | 25 | 25 |
| BLHN-2570  | 7"             | 16 | 16 |
| BLHN-2580  | 8"             | 16 | 16 |
| BLHN-2590  | 9"             | 16 | 16 |
| BLHN-25100 | 10"            | 16 | 16 |
| BLHN-25110 | 11"            | 15 | 15 |
| BLHN-25120 | 12"            | 16 |    |

#### Pipe Size - 3"

|            |                |    |    |
|------------|----------------|----|----|
| BLHN-30    | 2-5/8" - Close | 5  | 25 |
| BLHN-3030  | 3"             | 25 | 25 |
| BLHN-3035  | 3-1/2"         | 25 | 25 |
| BLHN-3040  | 4"             | 25 | 25 |
| BLHN-3045  | 4-1/2"         | 1  | 25 |
| BLHN-3050  | 5"             | 16 | 16 |
| BLHN-3055  | 5-1/2"         | 16 | 16 |
| BLHN-3060  | 6"             | 16 | 16 |
| BLHN-3070  | 7"             | 16 | 16 |
| BLHN-3080  | 8"             | 14 | 14 |
| BLHN-30100 | 10"            | 10 | 10 |
| BLHN-30110 | 11"            | 10 | 10 |
| BLHN-30120 | 12"            | 9  | 9  |

#### Pipe Size - 4"

|            |                |    |    |
|------------|----------------|----|----|
| BLHN-40    | 2-7/8" - Close | 20 | 20 |
| BLHN-4035  | 3-1/2"         | 10 | 10 |
| BLHN-4040  | 4"             | 10 | 10 |
| BLHN-4045  | 4-1/2"         | 10 | 10 |
| BLHN-4050  | 5"             | 10 | 10 |
| BLHN-4060  | 6"             | 10 | 10 |
| BLHN-4080  | 8"             | 5  | 5  |
| BLHN-40100 | 10"            | 5  | 5  |
| BLHN-40110 | 11"            | 5  | 5  |
| BLHN-40120 | 12"            | 5  | 5  |

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### SCHEDULE 40 NIPPLE ASSORTMENTS

These steel nipple assortments come in packs with a variety of different pipe nipple lengths.  
Please note that the primary material for the BLN and BLRCP series is Class 150 Black Carbon Steel

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |



#### Class 150 Black Carbon Steel,

- Dimensional Specifications
  - ASTM A733 Pipe Nipples
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads

|            |        |                                                                                                                                                                      |    |
|------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| BLNA-05    | 1/2"   | Includes 6 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 66                                        | 1  |
| BLNA-07    | 3/4"   | Includes 6 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 66                                        | 1  |
| BLNA-10    | 1"     | Includes 6 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 60                                                | 1  |
| BLNA-05-25 | 1/2"   | Includes the following lengths:<br>(4) Close, (3) 1-1/2", (3) 2", (3) 2-1/2", (2) 3", (2) 3-1/2", (2) 4", (1) 4-1/2", (2) 5", (1) 5-1/2", (2) 6"<br>Total pieces: 25 | 1  |
| BLNA-07-25 | 3/4"   | Includes the following lengths:<br>(6) Close, (4) 2", (3) 2-1/2", (2) 3", (2) 3-1/2", (2) 4", (1) 4-1/2", (2) 5", (1) 5-1/2", (2) 6"<br>Total pieces: 25             | 1  |
| BLNA-10-25 | 1"     | Includes the following lengths:<br>(5) Close, (5) 2", (3) 2-1/2", (2) 3", (2) 3-1/2", (2) 4", (1) 4-1/2", (2) 5", (1) 5-1/2", (2) 6"<br>Total pieces: 25             | 1  |
| BLNA-05SR  | 1/2"   | Includes 1 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 11                                        | 16 |
| BLNA-07SR  | 3/4"   | Includes 1 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 11                                        | 16 |
| BLNA-10SR  | 1"     | Includes 1 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 10                                                | 8  |
| BLNA-12SR  | 1-1/4" | Includes 1 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 10                                                | 4  |
| BLNA-15SR  | 1-1/2" | Includes 1 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 10                                                | 4  |
| BLNA-20SR  | 2"     | Includes 1 of the following lengths:<br>Close, 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 9                                                     | 3  |

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| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |



- Galvanized Carbon Steel,**
- Dimensional Specifications
    - ASTM A733 Pipe Nipples
  - Thread Specifications
    - ANSI/ASME B1.20.1 Pipe Threads
  - NSF/ANSI 372

|          |        |                                                                                                                               |    |
|----------|--------|-------------------------------------------------------------------------------------------------------------------------------|----|
| GNA-05   | 1/2"   | Includes 6 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 66 | 1  |
| GNA-05SR | 1/2"   | Includes 1 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 11 | 16 |
| GNA-07   | 3/4"   | Includes 6 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 66 | 1  |
| GNA-07SR | 3/4"   | Includes 1 of the following lengths:<br>Close, 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 11 | 16 |
| GNA-10   | 1"     | Includes 6 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 60         | 1  |
| GNA-10SR | 1"     | Includes 1 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 10         | 8  |
| GNA-12SR | 1-1/4" | Includes 1 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 10         | 4  |
| GNA-15SR | 1-1/2" | Includes 1 of the following lengths:<br>Close, 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 10         | 4  |
| GNA-20SR | 2"     | Includes 1 of the following lengths:<br>Close, 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6"<br>Total pieces: 9              | 3  |

MALLEABLE FITTINGS  
& NIPPLES

## READY CUT PIPE RACKS

These racks are for storing and displaying ready cut pipe.



| Part No. |  | Quantity |    |
|----------|--|----------|----|
|          |  | L1       | L2 |

|            |          |  |  |
|------------|----------|--|--|
| RCP-RACK   | Standard |  |  |
| RCP-RACKLG | Large    |  |  |

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### GALVANIZED COMPRESSION COUPLINGS

Galvanized compression couplings fit the iron pipe size listed. Pipes must be properly restrained or end blocked to prevent blow off after installation.

- Material Specifications
  - ANSI/ASTM A197 Cupola Malleable Iron Castings



| Part No.                                                                                                                                                     | Size   | Pipe OD | Quantity |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----|
|                                                                                                                                                              |        |         | L1       | L2 |
| Galvanized Malleable Iron, Gasket Material: Nitrile Rubber<br>Temperature Range: 14°F to 140°F (-10°C to 60°C), Maximum Pressure: 150 PSI<br>Comp Connection |        |         |          |    |
| GCC-05                                                                                                                                                       | 1/2"   | 0.840"  | 24       | 48 |
| GCC-07                                                                                                                                                       | 3/4"   | 1.050"  | 20       | 40 |
| GCC-10                                                                                                                                                       | 1"     | 1.315"  | 12       | 24 |
| GCC-12                                                                                                                                                       | 1-1/4" | 1.660"  | 9        | 18 |
| GCC-15                                                                                                                                                       | 1-1/2" | 1.900"  | 6        | 12 |
| GCC-20                                                                                                                                                       | 2"     | 2.375"  | 5        | 10 |



### STANDARD MERCHANT COUPLINGS

Steel material and coupling dimensions conform to the requirements of ASTM A865. Standard merchant couplings 1/8" - 2" are straight tapped (NPS) and 2-1/2" and larger are taper tapped (NPT) to ANSI/ASME B1.20.1

- Material Specifications
  - ASTM A865 Merchant Couplings



| Part No.                               | Size   | Pipe Length | Quantity |      |
|----------------------------------------|--------|-------------|----------|------|
|                                        |        |             | L1       | L2   |
| Coupling Black Steel<br>FPT Connection |        |             |          |      |
| BLMC-01                                | 1/8"   | 3/4"        | 100      | 1200 |
| BLMC-02                                | 1/4"   | 1-1/8"      | 100      | 800  |
| BLMC-03                                | 3/8"   | 1-1/8"      | 100      | 600  |
| BLMC-05                                | 1/2"   | 1-1/2"      | 100      | 400  |
| BLMC-07                                | 3/4"   | 1-9/16"     | 50       |      |
| BLMC-10                                | 1"     | 1-15/16"    | 30       |      |
| BLMC-12                                | 1-1/4" | 2"          | 25       |      |
| BLMC-15                                | 1-1/2" | 2"          | 25       |      |
| BLMC-20                                | 2"     | 2-1/16"     | 20       |      |
| BLMC-25                                | 2-1/2" | 3-1/16"     | 24       |      |
| BLMC-30                                | 3"     | 3-3/16"     | 18       |      |
| BLMC-35                                | 3-1/2" | 3-5/16"     | 12       |      |
| BLMC-40                                | 4"     | 3-7/16"     | 12       |      |
| BLMC-50                                | 5"     | 3-11/16"    | 6        |      |
| BLMC-60                                | 6"     | 3-15/16"    | 4        |      |
| BLMC-80                                | 8"     | 4-3/16"     |          | 2    |



|                                                           |        |          |     |      |
|-----------------------------------------------------------|--------|----------|-----|------|
| <b>Coupling Galvanized Steel</b><br><b>FPT Connection</b> |        |          |     |      |
| GMC-01                                                    | 1/8"   | 3/4"     | 100 | 1200 |
| GMC-02                                                    | 1/4"   | 1-1/8"   | 100 | 800  |
| GMC-03                                                    | 3/8"   | 1-1/8"   | 100 | 600  |
| GMC-05                                                    | 1/2"   | 1-1/2"   | 100 | 400  |
| GMC-07                                                    | 3/4"   | 1-9/16"  | 50  |      |
| GMC-10                                                    | 1"     | 1-15/16" | 30  |      |
| GMC-12                                                    | 1-1/4" | 2"       | 25  |      |
| GMC-15                                                    | 1-1/2" | 2"       | 25  |      |
| GMC-20                                                    | 2"     | 2-1/16"  | 20  |      |
| GMC-25                                                    | 2-1/2" | 3-1/16"  | 24  |      |
| GMC-30                                                    | 3"     | 3-3/16"  | 18  |      |
| GMC-40                                                    | 4"     | 3-7/16"  | 12  |      |
| GMC-60                                                    | 6"     | 3-15/16" | 4   |      |

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### HALF MERCHANT COUPLINGS

Half couplings are threaded all the way through, one end is square cut for welding onto a tank. Steel material and coupling dimensions conform to the requirements of ASTM A865. Standard merchant couplings 1/8 - 2" are straight tapped (NPS) and 2-1/2" and larger are taper tapped (NPT) to ANSI/ASME B1.20.1

- Material Specifications
  - ASTM A865 Merchant Couplings



| Part No.                                    | Size   | Pipe Length | Quantity |      |
|---------------------------------------------|--------|-------------|----------|------|
|                                             |        |             | L1       | L2   |
| Half Coupling Black Steel<br>FPT Connection |        |             |          |      |
| BLMHC-01                                    | 1/8"   | 17/32"      | 200      | 2400 |
| BLMHC-02                                    | 1/4"   | 17/32"      | 200      | 2000 |
| BLMHC-03                                    | 3/8"   | 17/32"      | 200      | 1200 |
| BLMHC-05                                    | 1/2"   | 22/32"      | 200      | 800  |
| BLMHC-07                                    | 3/4"   | 3/4"        | 200      | 400  |
| BLMHC-10                                    | 1"     | 15/16"      | 100      | 300  |
| BLMHC-12                                    | 1-1/4" | 31/32"      | 50       | 200  |
| BLMHC-15                                    | 1-1/2" | 31/32"      | 50       | 200  |
| BLMHC-20                                    | 2"     | 1"          | 100      |      |
| BLMHC-25                                    | 2-1/2" | 1-1/2"      | 48       |      |
| BLMHC-30                                    | 3"     | 1-9/16"     | 30       |      |
| BLMHC-35                                    | 3-1/2" | 1-5/8"      | 24       |      |
| BLMHC-40                                    | 4"     | 1-11/16"    | 24       |      |
| BLMHC-50                                    | 5"     | 1-3/4"      | 15       |      |
| BLMHC-60                                    | 6"     | 1-7/8"      | 6        |      |
| BLMHC-80                                    | 8"     | 2-3/32"     | 4        |      |

### MERCHANT STEEL FITTINGS

Merchant steel fittings are designed with Dryseal Taper Threads (NPTF) for more critical applications where the sealing compound may fail due to high heat or pressure, NPTF Dryseal threads produce a mechanical seal by the mating and slight crushing of the threads when a wrench is applied to tighten the fittings.



- Material Specifications
  - ASTM A108 Carbon Steel
- Dimensional Specifications
  - ASME B16.14 Threaded Plugs, Bushings & Locknuts
- Thread Specifications
  - SAE J531 Taper Thread Pipe Plugs
  - ASME B1.20.3 - Dryseal Pipe Threads

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Merchant Hex Bushing - MPTF x FPTF



|           |             |     |
|-----------|-------------|-----|
| BLMB-0201 | 1/4" x 1/8" | 100 |
| BLMB-0301 | 3/8" x 1/8" | 100 |
| BLMB-0302 | 3/8" x 1/4" | 100 |
| BLMB-0501 | 1/2" x 1/8" | 100 |
| BLMB-0502 | 1/2" x 1/4" | 100 |
| BLMB-0503 | 1/2" x 3/8" | 100 |
| BLMB-0701 | 3/4" x 1/8" | 100 |
| BLMB-0702 | 3/4" x 1/4" | 100 |
| BLMB-0703 | 3/4" x 3/8" | 100 |
| BLMB-0705 | 3/4" x 1/2" | 100 |

#### Merchant Hex Cap - FPTF



|           |      |     |
|-----------|------|-----|
| BLMHCA-01 | 1/8" | 100 |
| BLMHCA-02 | 1/4" | 100 |
| BLMHCA-03 | 3/8" | 100 |
| BLMHCA-05 | 1/2" | 100 |
| BLMHCA-07 | 3/4" | 50  |

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| Part No. | Size    | Quantity |    |
|----------|---------|----------|----|
|          |         | L1       | L2 |
| 1        | 1/2"    | 1        | 1  |
| 2        | 3/4"    | 1        | 1  |
| 3        | 1"      | 1        | 1  |
| 4        | 1 1/2"  | 1        | 1  |
| 5        | 2"      | 1        | 1  |
| 6        | 2 1/2"  | 1        | 1  |
| 7        | 3"      | 1        | 1  |
| 8        | 3 1/2"  | 1        | 1  |
| 9        | 4"      | 1        | 1  |
| 10       | 4 1/2"  | 1        | 1  |
| 11       | 5"      | 1        | 1  |
| 12       | 5 1/2"  | 1        | 1  |
| 13       | 6"      | 1        | 1  |
| 14       | 6 1/2"  | 1        | 1  |
| 15       | 7"      | 1        | 1  |
| 16       | 7 1/2"  | 1        | 1  |
| 17       | 8"      | 1        | 1  |
| 18       | 8 1/2"  | 1        | 1  |
| 19       | 9"      | 1        | 1  |
| 20       | 9 1/2"  | 1        | 1  |
| 21       | 10"     | 1        | 1  |
| 22       | 10 1/2" | 1        | 1  |
| 23       | 11"     | 1        | 1  |
| 24       | 11 1/2" | 1        | 1  |
| 25       | 12"     | 1        | 1  |
| 26       | 12 1/2" | 1        | 1  |
| 27       | 13"     | 1        | 1  |
| 28       | 13 1/2" | 1        | 1  |
| 29       | 14"     | 1        | 1  |
| 30       | 14 1/2" | 1        | 1  |
| 31       | 15"     | 1        | 1  |
| 32       | 15 1/2" | 1        | 1  |
| 33       | 16"     | 1        | 1  |
| 34       | 16 1/2" | 1        | 1  |
| 35       | 17"     | 1        | 1  |
| 36       | 17 1/2" | 1        | 1  |
| 37       | 18"     | 1        | 1  |
| 38       | 18 1/2" | 1        | 1  |
| 39       | 19"     | 1        | 1  |
| 40       | 19 1/2" | 1        | 1  |
| 41       | 20"     | 1        | 1  |
| 42       | 20 1/2" | 1        | 1  |
| 43       | 21"     | 1        | 1  |
| 44       | 21 1/2" | 1        | 1  |
| 45       | 22"     | 1        | 1  |
| 46       | 22 1/2" | 1        | 1  |
| 47       | 23"     | 1        | 1  |
| 48       | 23 1/2" | 1        | 1  |
| 49       | 24"     | 1        | 1  |
| 50       | 24 1/2" | 1        | 1  |
| 51       | 25"     | 1        | 1  |
| 52       | 25 1/2" | 1        | 1  |
| 53       | 26"     | 1        | 1  |
| 54       | 26 1/2" | 1        | 1  |
| 55       | 27"     | 1        | 1  |
| 56       | 27 1/2" | 1        | 1  |
| 57       | 28"     | 1        | 1  |
| 58       | 28 1/2" | 1        | 1  |
| 59       | 29"     | 1        | 1  |
| 60       | 29 1/2" | 1        | 1  |
| 61       | 30"     | 1        | 1  |
| 62       | 30 1/2" | 1        | 1  |
| 63       | 31"     | 1        | 1  |
| 64       | 31 1/2" | 1        | 1  |
| 65       | 32"     | 1        | 1  |
| 66       | 32 1/2" | 1        | 1  |
| 67       | 33"     | 1        | 1  |
| 68       | 33 1/2" | 1        | 1  |
| 69       | 34"     | 1        | 1  |
| 70       | 34 1/2" | 1        | 1  |
| 71       | 35"     | 1        | 1  |
| 72       | 35 1/2" | 1        | 1  |
| 73       | 36"     | 1        | 1  |
| 74       | 36 1/2" | 1        | 1  |
| 75       | 37"     | 1        | 1  |
| 76       | 37 1/2" | 1        | 1  |
| 77       | 38"     | 1        | 1  |
| 78       | 38 1/2" | 1        | 1  |
| 79       | 39"     | 1        | 1  |
| 80       | 39 1/2" | 1        | 1  |
| 81       | 40"     | 1        | 1  |
| 82       | 40 1/2" | 1        | 1  |
| 83       | 41"     | 1        | 1  |
| 84       | 41 1/2" | 1        | 1  |
| 85       | 42"     | 1        | 1  |
| 86       | 42 1/2" | 1        | 1  |
| 87       | 43"     | 1        | 1  |
| 88       | 43 1/2" | 1        | 1  |
| 89       | 44"     | 1        | 1  |
| 90       | 44 1/2" | 1        | 1  |
| 91       | 45"     | 1        | 1  |
| 92       | 45 1/2" | 1        | 1  |
| 93       | 46"     | 1        | 1  |
| 94       | 46 1/2" | 1        | 1  |
| 95       | 47"     | 1        | 1  |
| 96       | 47 1/2" | 1        | 1  |
| 97       | 48"     | 1        | 1  |
| 98       | 48 1/2" | 1        | 1  |
| 99       | 49"     | 1        | 1  |
| 100      | 49 1/2" | 1        | 1  |



## GALVANIZED MERCHANT STEEL FITTINGS

**NO LEAD** ✓  
**<0.25% Pb**  
**by weighted avg**

- | Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

|          |             |     |
|----------|-------------|-----|
| GMB-0502 | 1/2" x 1/4" | 100 |
| GMB-0503 | 1/2" x 3/8" | 100 |
| GMB-0701 | 3/4" x 1/8" | 100 |
| GMB-0702 | 3/4" x 1/4" | 100 |
| GMB-0703 | 3/4" x 3/8" | 100 |
| GMB-0705 | 3/4" x 1/2" | 100 |

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Part No.                      Size                      Quantity  
L1      L2

### Merchant Hex Cap - FPTF



|          |      |     |
|----------|------|-----|
| GMHCA-01 | 1/8" | 100 |
| GMHCA-02 | 1/4" | 100 |
| GMHCA-03 | 3/8" | 100 |
| GMHCA-05 | 1/2" | 100 |
| GMHCA-07 | 3/4" | 50  |

### Merchant Countersunk Hex Socket Plug - MPTF



|           |        |     |
|-----------|--------|-----|
| GMPCHS-01 | 1/8"   | 100 |
| GMPCHS-02 | 1/4"   | 100 |
| GMPCHS-03 | 3/8"   | 100 |
| GMPCHS-05 | 1/2"   | 100 |
| GMPCHS-07 | 3/4"   | 100 |
| GMPCHS-10 | 1"     | 50  |
| GMPCHS-12 | 1-1/4" | 25  |
| GMPCHS-15 | 1-1/2" | 25  |
| GMPCHS-20 | 2"     | 20  |

### Merchant Countersunk Square Socket Plug - MPTF



|           |      |     |
|-----------|------|-----|
| GMPCSS-01 | 1/8" | 100 |
| GMPCSS-02 | 1/4" | 100 |
| GMPCSS-03 | 3/8" | 100 |

Part No.                      Size                      Quantity  
L1      L2

|           |        |     |
|-----------|--------|-----|
| GMPCSS-05 | 1/2"   | 100 |
| GMPCSS-07 | 3/4"   | 100 |
| GMPCSS-10 | 1"     | 50  |
| GMPCSS-12 | 1-1/4" | 25  |
| GMPCSS-15 | 1-1/2" | 25  |
| GMPCSS-20 | 2"     | 20  |

### Merchant Square Head Plug - MPTF



|        |      |     |
|--------|------|-----|
| GMP-01 | 1/8" | 100 |
| GMP-02 | 1/4" | 100 |
| GMP-03 | 3/8" | 100 |
| GMP-05 | 1/2" | 100 |
| GMP-07 | 3/4" | 100 |

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### CAST IRON COMPANION FLANGES

If temperature exceeds 150°F (66°C), pressure drops. Do not use at temperatures lower than -20°F (-29°C).

- Dimension Specifications
  - ANSI/ASME B16.1 Class 125 Cast Iron Flanges
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads

Note: Reducing part numbers begin with BLCFR.



| Part No.                                                        | Pipe Size | Flange Diameter | Number of Holes | Quantity L1 L2 |
|-----------------------------------------------------------------|-----------|-----------------|-----------------|----------------|
| <b>Cast Iron,<br/>Maximum Pressure: 175 PSI, FPT Connection</b> |           |                 |                 |                |
| BLCF-10                                                         | 1"        | 4-1/4"          | 4               | 1300           |
| BLCFR-1050                                                      | 1"        | 5"              | 4               | 1100           |
| BLCFR-1060                                                      | 1"        | 6"              | 4               | 560            |
| BLCFR-1075                                                      | 1"        | 7-1/2"          | 4               | 320            |
| BLCF-12                                                         | 1-1/4"    | 4-3/5"          | 4               | 1200           |
| BLCFR-1250                                                      | 1-1/4"    | 5"              | 4               | 1100           |
| BLCFR-1260                                                      | 1-1/4"    | 6"              | 4               | 560            |
| BLCF-15                                                         | 1-1/2"    | 5"              | 4               | 1100           |
| BLCFR-1560                                                      | 1-1/2"    | 6"              | 4               | 560            |
| BLCFR-1570                                                      | 1-1/2"    | 7"              | 4               | 360            |
| BLCFR-1575                                                      | 1-1/2"    | 7-1/2"          | 4               | 320            |
| BLCFR-1590                                                      | 1-1/2"    | 9"              | 8               | 200            |
| BLCFR-15110                                                     | 1-1/2"    | 11"             | 8               | 120            |
| BLCF-20                                                         | 2"        | 6"              | 4               | 560            |
| BLCFR-2070                                                      | 2"        | 7"              | 4               | 360            |
| BLCFR-2075                                                      | 2"        | 7-1/2"          | 4               | 320            |
| BLCFR-2090                                                      | 2"        | 9"              | 8               | 200            |
| BLCFR-20110                                                     | 2"        | 11"             | 8               | 120            |
| BLCFR-201350                                                    | 2"        | 13-1/2"         | 8               | 66             |
| BLCF-25                                                         | 2-1/2"    | 7"              | 4               | 360            |
| BLCFR-2575                                                      | 2-1/2"    | 7-1/2"          | 4               | 320            |
| BLCFR-2590                                                      | 2-1/2"    | 9"              | 8               | 200            |
| BLCFR-25110                                                     | 2-1/2"    | 11"             | 8               | 120            |
| BLCF-30                                                         | 3"        | 7-1/2"          | 4               | 300            |
| BLCFR-3090                                                      | 3"        | 9"              | 8               | 200            |
| BLCFR-30100                                                     | 3"        | 10"             | 8               | 150            |
| BLCFR-30110                                                     | 3"        | 11"             | 8               | 120            |
| BLCFR-301350                                                    | 3"        | 13-1/2"         | 8               | 66             |
| BLCF-40                                                         | 4"        | 9"              | 8               | 250            |
| BLCFR-40100                                                     | 4"        | 10"             | 8               | 150            |
| BLCFR-40110                                                     | 4"        | 11"             | 8               | 120            |
| BLCFR-401350                                                    | 4"        | 13-1/2"         | 8               | 66             |
| BLCF-50                                                         | 5"        | 10"             | 8               | 118            |
| BLCFR-50110                                                     | 5"        | 11"             | 8               | 120            |
| BLCF-60                                                         | 6"        | 11"             | 8               | 108            |
| BLCFR-601350                                                    | 6"        | 13-1/2"         | 8               | 66             |
| BLCF-80                                                         | 8"        | 13-1/2"         | 8               | 66             |
| BLCF-100                                                        | 10"       | 16"             | 12              | 38             |
| BLCF-120                                                        | 12"       | 19"             | 12              | 25             |



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### COMPANION FLANGE BOLT/GASKET KITS

Boshart's flange bolt/gasket kits come packaged in a sealed bag with one gasket and the correct number of bolts/nuts. If temperature exceeds 150°F (66°C) pressure drops, do not use at temperatures lower than -20°F (-29°C).

Gaskets material: Styrene Butadine Rubber (SBR)

Bolt & nut material: Zinc plated carbon steel

• Material Specifications

- ASTM D1330 Rubber Sheet Gaskets
- ASTM A307 Bolts
- ASTM A563 Nuts



| Part No.                  | Pipe Size | Flange Diameter | Number of Holes | Thickness | Quantity |    |
|---------------------------|-----------|-----------------|-----------------|-----------|----------|----|
|                           |           |                 |                 |           | L1       | L2 |
| Maximum Pressure: 200 PSI |           |                 |                 |           |          |    |
| BLCFGK-20                 | 2"        | 6"              | 4               | 1/8"      | 16       |    |
| BLCFGK-25                 | 2-1/2"    | 7"              | 4               | 1/8"      | 16       |    |
| BLCFGK-30                 | 3"        | 7-1/2"          | 4               | 1/8"      | 10       |    |
| BLCFGK-40                 | 4"        | 9"              | 8               | 1/8"      | 10       |    |
| BLCFGK-50                 | 5"        | 10"             | 8               | 1/8"      | 1        | 10 |
| BLCFGK-60                 | 6"        | 11"             | 8               | 1/8"      | 10       |    |
| BLCFGK-80                 | 8"        | 13-1/2"         | 8               | 1/8"      | 1        | 8  |
| BLCFGK-100                | 10"       | 16"             | 12              | 1/8"      |          |    |
| BLCFGK-120                | 12"       | 19"             | 12              | 1/8"      |          |    |



MALLEABLE FITTINGS  
& NIPPLES

### COMPANION FLANGE GASKETS

If temperature exceeds 150°F (66°C) pressure drops, do not use at temperatures lower than -20°F (-29°C).

Gaskets material: Styrene Butadine Rubber (SBR)

• Material Specifications

- ASTM D1330 Rubber Sheet Gaskets



| Part No.                                             | Pipe Size | Flange<br>Diame- | Number<br>of Holes | Thick-<br>ness | Quantity |    |
|------------------------------------------------------|-----------|------------------|--------------------|----------------|----------|----|
|                                                      |           |                  |                    |                | L1       | L2 |
| <b>SBR,<br/>Maximum Pressure: 200 PSI Connection</b> |           |                  |                    |                |          |    |
| BLCFG-80                                             | 8"        | 13-1/2"          | 8                  | 1/8"           |          |    |
| BLCFG-60                                             | 6"        | 11"              | 8                  | 1/8"           |          |    |
| BLCFG-50                                             | 5"        | 10"              | 8                  | 1/8"           |          |    |
| BLCFG-40                                             | 4"        | 9"               | 8                  | 1/8"           |          |    |
| BLCFG-30                                             | 3"        | 7-1/2"           | 4                  | 1/8"           |          |    |
| BLCFG-25                                             | 2-1/2"    | 7"               | 4                  | 1/8"           |          |    |
| BLCFG-20                                             | 2"        | 6"               | 4                  | 1/8"           |          |    |
| BLCFG-15                                             | 1-1/2"    | 5"               | 4                  | 1/8"           |          |    |
| BLCFG-120                                            | 12"       | 19"              | 12                 | 1/8"           |          |    |
| BLCFG-100                                            | 10"       | 16"              | 12                 | 1/8"           |          |    |



Contact your sales rep for any further information

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### CLASS 125 CAST BRONZE FITTINGS

These fittings are not for conveying potable water.

- Material Specifications
  - ASTM B584 Copper Alloy Sand Castings
- Dimensional Specifications
  - ANSI/ASME B16.15 Threaded Fittings
  - ANSI/ASME B16.18 Solder Fittings
  - ANSI/ASME B16.24 Flanges

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads

• CRN registered in select Canadian provinces.

Provincial CRN numbers available upon request.

(Excluded from fittings covered by CRN: Unions, Locknuts, Class 125 & Class 150 Floor Flanges)

| Part No. | Size | Quantity<br>L1 L2 |
|----------|------|-------------------|
|----------|------|-------------------|

#### Bushing - MPT x FPT † Inside Head \* Octagon Head

|                |                 |     |     |
|----------------|-----------------|-----|-----|
| 2-BRB-2520 *   | 2-1/2" x 2"     | 15  | 30  |
| 2-BRB-1512     | 1-1/2" x 1-1/4" | 25  | 75  |
| 2-BRB-1205-3 † | 1-1/4" x 1/2"   | 30  | 120 |
| 2-BRB-1203-3 † | 1-1/4" x 3/8"   | 30  | 120 |
| 2-BRB-0503     | 1/2" x 3/8"     | 150 | 600 |
| 2-BRB-0501-3   | 1/2" x 1/8"     | 150 | 600 |
| 2-BRB-0302     | 3/8" x 1/4"     | 75  | 900 |



#### Cap - FPT

|           |      |    |     |
|-----------|------|----|-----|
| 2-BRCA-07 | 3/4" | 40 | 160 |
|-----------|------|----|-----|



#### Coupling - FPT

|          |        |    |     |
|----------|--------|----|-----|
| 2-BRC-15 | 1-1/2" | 18 | 36  |
| 2-BRC-10 | 1"     | 25 | 100 |
| 2-BRC-07 | 3/4"   | 50 | 150 |
| 2-BRC-03 | 3/8"   | 40 | 480 |
| 2-BRC-02 | 1/4"   | 40 | 480 |



#### Reducing Coupling - FPT

|             |             |    |     |
|-------------|-------------|----|-----|
| 2-BRRC-2012 | 2" x 1-1/4" | 9  | 27  |
| 2-BRRC-1007 | 1" x 3/4"   | 25 | 100 |



| Part No. | Size | Quantity<br>L1 L2 |
|----------|------|-------------------|
|----------|------|-------------------|

|             |             |    |     |
|-------------|-------------|----|-----|
| 2-BRRC-0503 | 1/2" x 3/8" | 60 | 240 |
|-------------|-------------|----|-----|

#### 45° Elbow - FPT

|           |      |    |     |
|-----------|------|----|-----|
| 2-BRE4-10 | 1"   | 20 | 60  |
| 2-BRE4-07 | 3/4" | 40 | 120 |



#### 90° Elbow - FPT

|          |        |    |     |
|----------|--------|----|-----|
| 2-BRE-20 | 2"     | 8  | 16  |
| 2-BRE-15 | 1-1/2" | 15 | 30  |
| 2-BRE-12 | 1-1/4" | 20 | 40  |
| 2-BRE-07 | 3/4"   | 35 | 105 |
| 2-BRE-03 | 3/8"   | 90 | 360 |



#### Reducing 90° Elbow - FPT

|             |             |    |     |
|-------------|-------------|----|-----|
| 2-BRRE-1210 | 1-1/4" x 1" | 10 | 40  |
| 2-BRRE-1007 | 1" x 3/4"   | 50 | 100 |
| 2-BRRE-0705 | 3/4" x 1/2" | 40 | 160 |



#### 45° Street Elbow - MPT x FPT

|            |      |    |     |
|------------|------|----|-----|
| 2-BRSE4-01 | 1/8" | 70 | 840 |
|------------|------|----|-----|



BRONZE FITTINGS  
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### CLASS 125 CAST BRONZE FITTINGS

Part No.      Size      Quantity  
L1   L2

#### Floor Flange - FPT



|           |        |    |    |
|-----------|--------|----|----|
| 2-BRFF-20 | 2"     | 16 |    |
| 2-BRFF-15 | 1-1/2" | 20 | 40 |
| 2-BRFF-12 | 1-1/4" | 20 | 40 |
| 2-BRFF-10 | 1"     | 10 | 40 |
| 2-BRFF-07 | 3/4"   | 15 | 45 |
| 2-BRFF-05 | 1/2"   | 16 | 64 |

#### Locknut - FPT



|           |        |    |      |
|-----------|--------|----|------|
| 2-BRLN-20 | 2"     | 10 | 80   |
| 2-BRLN-15 | 1-1/2" | 25 | 100  |
| 2-BRLN-12 | 1-1/4" | 10 | 160  |
| 2-BRLN-10 | 1"     | 8  | 200  |
| 2-BRLN-05 | 1/2"   | 25 | 450  |
| 2-BRLN-03 | 3/8"   | 25 | 1400 |
| 2-BRLN-02 | 1/4"   | 25 | 1400 |

#### Plug - MPT



|          |        |    |     |
|----------|--------|----|-----|
| 2-BRP-20 | 2"     | 20 | 60  |
| 2-BRP-15 | 1-1/2" | 30 | 90  |
| 2-BRP-05 | 1/2"   | 50 | 600 |

Part No.      Size      Quantity  
L1   L2

#### Solid Plug - MPT



|           |      |    |     |
|-----------|------|----|-----|
| 2-BRPS-07 | 3/4" | 35 | 420 |
| 2-BRPS-05 | 1/2" | 50 | 600 |

#### Tee - FPT



|          |    |    |    |
|----------|----|----|----|
| 2-BRT-10 | 1" | 20 | 40 |
|----------|----|----|----|

#### Reducing Tee - FPT



|                 |                    |    |    |
|-----------------|--------------------|----|----|
| 2-BRRT-202012   | 2" x 2" x 1-1/4"   | 8  | 16 |
| 2-BRRT-202010   | 2" x 2" x 1"       | 10 | 20 |
| 2-BRRT-101007   | 1" x 1" x 3/4"     | 12 | 48 |
| 2-BRRT-070710-2 | 3/4" x 3/4" x 1"   | 40 | 80 |
| 2-BRRT-070705   | 3/4" x 3/4" x 1/2" | 20 | 80 |

#### Union - FPT



|          |      |    |     |
|----------|------|----|-----|
| 2-BRU-10 | 1"   | 20 | 40  |
| 2-BRU-05 | 1/2" | 50 | 100 |
| 2-BRU-02 | 1/4" | 20 | 240 |

### CLASS 125 NO LEAD CAST BRONZE FITTINGS

- Material Specifications
  - ASTM B584 Copper Alloy Sand Castings
- Dimensional Specifications
  - ANSI/ASME B16.15 Threaded Fittings
  - ANSI/ASME B16.18 Solder Fittings
  - ANSI/ASME B16.24 Flanges
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- NSF/ANSI 61 & 372

Part No.      Size      Quantity  
L1   L2



#### Floor Flange Connection

|           |        |    |    |
|-----------|--------|----|----|
| NLBRFF-20 | 2"     | 16 |    |
| NLBRFF-15 | 1-1/2" | 20 | 40 |
| NLBRFF-12 | 1-1/4" | 20 | 40 |
| NLBRFF-10 | 1"     | 10 | 40 |
| NLBRFF-07 | 3/4"   | 15 | 45 |
| NLBRFF-05 | 1/2"   | 16 | 64 |

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### CLASS 125 NO LEAD CAST BRONZE FITTINGS

- Material Specifications
  - ASTM B584 Copper Alloy Sand Castings
- Dimensional Specifications
  - ANSI/ASME B16.15 Threaded Fittings
  - ANSI/ASME B16.18 Solder Fittings
  - ANSI/ASME B16.24 Flanges
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- NSF/ANSI 61 & 372
- CRN registered in select Canadian provinces. Provincial CRN numbers available upon request. (Excluded from fittings covered by CRN: NLBRRC-1505-3, Unions, Locknuts, Class 125 & Class 150 Floor Flanges)



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Bushing MPT x FPT Connection

|              |                 |     |      |
|--------------|-----------------|-----|------|
| NLBRB-0201   | 1/4" x 1/8"     | 120 | 1440 |
| NLBRB-0301   | 3/8" x 1/8"     | 75  | 900  |
| NLBRB-0302   | 3/8" x 1/4"     | 75  | 900  |
| NLBRB-0501-3 | 1/2" x 1/8"     | 150 | 600  |
| NLBRB-0502   | 1/2" x 1/4"     | 150 | 600  |
| NLBRB-0503   | 1/2" x 3/8"     | 150 | 600  |
| NLBRB-0701-3 | 3/4" x 1/8"     | 75  | 300  |
| NLBRB-0702-3 | 3/4" x 1/4"     | 75  | 300  |
| NLBRB-0703   | 3/4" x 3/8"     | 75  | 300  |
| NLBRB-0705   | 3/4" x 1/2"     | 75  | 300  |
| NLBRB-1002-3 | 1" x 1/4"       | 50  | 200  |
| NLBRB-1003-3 | 1" x 3/8"       | 50  | 200  |
| NLBRB-1005   | 1" x 1/2"       | 50  | 200  |
| NLBRB-1007   | 1" x 3/4"       | 50  | 200  |
| NLBRB-1202-3 | 1-1/4" x 1/4"   | 30  | 120  |
| NLBRB-1203-3 | 1-1/4" x 3/8"   | 30  | 120  |
| NLBRB-1205-3 | 1-1/4" x 1/2"   | 30  | 120  |
| NLBRB-1207   | 1-1/4" x 3/4"   | 30  | 120  |
| NLBRB-1210   | 1-1/4" x 1"     | 30  | 120  |
| NLBRB-1505-3 | 1-1/2" x 1/2"   | 25  | 75   |
| NLBRB-1507-3 | 1-1/2" x 3/4"   | 25  | 75   |
| NLBRB-1510   | 1-1/2" x 1"     | 25  | 75   |
| NLBRB-1512   | 1-1/2" x 1-1/4" | 25  | 75   |
| NLBRB-2005-3 | 2" x 1/2"       | 20  | 60   |
| NLBRB-2007-3 | 2" x 3/4"       | 20  | 60   |
| NLBRB-2010-3 | 2" x 1"         | 20  | 60   |
| NLBRB-2012   | 2" x 1-1/4"     | 20  | 60   |
| NLBRB-2015   | 2" x 1-1/2"     | 20  | 60   |
| NLBRB-2510-3 | 2-1/2" x 1"     | 15  | 30   |
| NLBRB-2512-3 | 2-1/2" x 1-1/4" | 15  | 30   |
| NLBRB-2515   | 2-1/2" x 1-1/2" | 15  | 30   |
| NLBRB-2520   | 2-1/2" x 2"     | 15  | 30   |
| NLBRB-3020   | 3" x 2"         | 12  | 24   |
| NLBRB-3025   | 3" x 2-1/2"     | 12  | 24   |
| NLBRB-4020-3 | 4" x 2"         | 5   | 10   |
| NLBRB-4025   | 4" x 2-1/2"     | 5   | 10   |
| NLBRB-4030   | 4" x 3"         | 5   | 10   |



#### Cap FPT Connection

|           |        |     |      |
|-----------|--------|-----|------|
| NLBRCA-01 | 1/8"   | 120 | 1440 |
| NLBRCA-02 | 1/4"   | 80  | 960  |
| NLBRCA-03 | 3/8"   | 60  | 720  |
| NLBRCA-05 | 1/2"   | 75  | 300  |
| NLBRCA-07 | 3/4"   | 40  | 160  |
| NLBRCA-10 | 1"     | 25  | 100  |
| NLBRCA-12 | 1-1/4" | 20  | 80   |
| NLBRCA-15 | 1-1/2" | 18  | 54   |
| NLBRCA-20 | 2"     | 12  | 36   |
| NLBRCA-25 | 2-1/2" | 20  | 40   |
| NLBRCA-30 | 3"     | 24  |      |
| NLBRCA-40 | 4"     | 6   | 12   |

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### CLASS 125 NO LEAD CAST BRONZE FITTINGS



| Part No.                   | Size   | Quantity |     |
|----------------------------|--------|----------|-----|
|                            |        | L1       | L2  |
| Coupling<br>FPT Connection |        |          |     |
| NLBRC-01                   | 1/8"   | 70       | 840 |
| NLBRC-02                   | 1/4"   | 40       | 480 |
| NLBRC-03                   | 3/8"   | 40       | 480 |
| NLBRC-05                   | 1/2"   | 60       | 240 |
| NLBRC-07                   | 3/4"   | 50       | 150 |
| NLBRC-10                   | 1"     | 25       | 100 |
| NLBRC-12                   | 1-1/4" | 16       | 64  |
| NLBRC-15                   | 1-1/2" | 18       | 36  |
| NLBRC-20                   | 2"     | 12       | 24  |
| NLBRC-25                   | 2-1/2" | 8        | 16  |
| NLBRC-30                   | 3"     | 12       |     |
| NLBRC-40                   | 4"     | 6        |     |



|                                             |                 |    |     |
|---------------------------------------------|-----------------|----|-----|
| <b>Reducing Coupling<br/>FPT Connection</b> |                 |    |     |
| NLBRRC-0201                                 | 1/4" x 1/8"     | 50 | 600 |
| NLBRRC-0301                                 | 3/8" x 1/8"     | 35 | 420 |
| NLBRRC-0302                                 | 3/8" x 1/4"     | 30 | 360 |
| NLBRRC-0501-3                               | 1/2" x 1/8"     | 75 | 300 |
| NLBRRC-0502                                 | 1/2" x 1/4"     | 75 | 300 |
| NLBRRC-0503                                 | 1/2" x 3/8"     | 60 | 240 |
| NLBRRC-0702-3                               | 3/4" x 1/4"     | 45 | 180 |
| NLBRRC-0703                                 | 3/4" x 3/8"     | 45 | 180 |
| NLBRRC-0705                                 | 3/4" x 1/2"     | 60 | 180 |
| NLBRRC-1003-3                               | 1" x 3/8"       | 30 | 120 |
| NLBRRC-1005                                 | 1" x 1/2"       | 30 | 120 |
| NLBRRC-1007                                 | 1" x 3/4"       | 25 | 100 |
| NLBRRC-1205-3                               | 1-1/4" x 1/2"   | 25 | 75  |
| NLBRRC-1207                                 | 1-1/4" x 3/4"   | 25 | 75  |
| NLBRRC-1210                                 | 1-1/4" x 1"     | 15 | 60  |
| NLBRRC-1505-3                               | 1-1/2" x 1/2"   | 20 | 60  |
| NLBRRC-1507-3                               | 1-1/2" x 3/4"   | 15 | 60  |
| NLBRRC-1510                                 | 1-1/2" x 1"     | 25 | 50  |
| NLBRRC-1512                                 | 1-1/2" x 1-1/4" | 12 | 48  |
| NLBRRC-2005-3                               | 2" x 1/2"       | 12 | 36  |
| NLBRRC-2007-3                               | 2" x 3/4"       | 12 | 36  |
| NLBRRC-2010-3                               | 2" x 1"         | 12 | 36  |
| NLBRRC-2012                                 | 2" x 1-1/4"     | 9  | 27  |
| NLBRRC-2015                                 | 2" x 1-1/2"     | 9  | 27  |
| NLBRRC-2515                                 | 2-1/2" x 1-1/2" | 7  | 14  |
| NLBRRC-2520                                 | 2-1/2" x 2"     | 7  | 14  |
| NLBRRC-3020                                 | 3" x 2"         | 6  | 12  |
| NLBRRC-3025                                 | 3" x 2-1/2"     | 5  | 10  |
| NLBRRC-4030                                 | 4" x 3"         | 3  | 6   |



|                                 |        |    |     |
|---------------------------------|--------|----|-----|
| <b>Cross<br/>FPT Connection</b> |        |    |     |
| NLBRCR-02                       | 1/4"   | 60 | 240 |
| NLBRCR-03                       | 3/8"   | 50 | 150 |
| NLBRCR-05                       | 1/2"   | 30 | 90  |
| NLBRCR-07                       | 3/4"   | 20 | 60  |
| NLBRCR-10                       | 1"     | 15 | 30  |
| NLBRCR-12                       | 1-1/4" | 10 | 20  |
| NLBRCR-15                       | 1-1/2" | 8  | 16  |
| NLBRCR-20                       | 2"     | 5  | 10  |

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### CLASS 125 NO LEAD CAST BRONZE FITTINGS



| Part No.                    | Size   | Quantity |     |
|-----------------------------|--------|----------|-----|
|                             |        | L1       | L2  |
| 45° Elbow<br>FPT Connection |        |          |     |
| NLBRE4-01                   | 1/8"   | 50       | 600 |
| NLBRE4-02                   | 1/4"   | 30       | 360 |
| NLBRE4-03                   | 3/8"   | 75       | 300 |
| NLBRE4-05                   | 1/2"   | 50       | 200 |
| NLBRE4-07                   | 3/4"   | 40       | 120 |
| NLBRE4-10                   | 1"     | 20       | 60  |
| NLBRE4-12                   | 1-1/4" | 20       | 40  |
| NLBRE4-15                   | 1-1/2" | 10       | 30  |
| NLBRE4-20                   | 2"     | 12       | 24  |
| NLBRE4-25                   | 2-1/2" | 12       |     |
| NLBRE4-30                   | 3"     | 10       |     |
| NLBRE4-40                   | 4"     | 2        | 4   |



|                                     |        |    |     |
|-------------------------------------|--------|----|-----|
| <b>90° Elbow<br/>FPT Connection</b> |        |    |     |
| NLBRE-01                            | 1/8"   | 50 | 600 |
| NLBRE-02                            | 1/4"   | 35 | 420 |
| NLBRE-03                            | 3/8"   | 90 | 360 |
| NLBRE-05                            | 1/2"   | 50 | 200 |
| NLBRE-07                            | 3/4"   | 35 | 105 |
| NLBRE-10                            | 1"     | 20 | 60  |
| NLBRE-12                            | 1-1/4" | 20 | 40  |
| NLBRE-15                            | 1-1/2" | 15 | 30  |
| NLBRE-20                            | 2"     | 8  | 16  |
| NLBRE-25                            | 2-1/2" | 12 |     |
| NLBRE-30                            | 3"     | 8  |     |
| NLBRE-40                            | 4"     | 2  |     |



|                                              |                 |     |     |
|----------------------------------------------|-----------------|-----|-----|
| <b>Reducing 90° Elbow<br/>FPT Connection</b> |                 |     |     |
| NLBRRE-0301                                  | 3/8" x 1/8"     | 105 | 420 |
| NLBRRE-0502                                  | 1/2" x 1/4"     | 60  | 240 |
| NLBRRE-0503                                  | 1/2" x 3/8"     | 60  | 240 |
| NLBRRE-0703                                  | 3/4" x 3/8"     | 40  | 160 |
| NLBRRE-0705                                  | 3/4" x 1/2"     | 40  | 160 |
| NLBRRE-1005                                  | 1" x 1/2"       | 25  | 100 |
| NLBRRE-1007                                  | 1" x 3/4"       | 50  | 100 |
| NLBRRE-1205                                  | 1-1/4" x 1/2"   | 20  | 80  |
| NLBRRE-1207                                  | 1-1/4" x 3/4"   | 15  | 60  |
| NLBRRE-1210                                  | 1-1/4" x 1"     | 10  | 40  |
| NLBRRE-1507                                  | 1-1/2" x 3/4"   | 10  | 40  |
| NLBRRE-1510                                  | 1-1/2" x 1"     | 10  | 40  |
| NLBRRE-1512                                  | 1-1/2" x 1-1/4" | 15  | 30  |
| NLBRRE-2005                                  | 2" x 1/2"       | 10  | 40  |
| NLBRRE-2007                                  | 2" x 3/4"       | 9   | 36  |
| NLBRRE-2010                                  | 2" x 1"         | 14  | 28  |
| NLBRRE-2012                                  | 2" x 1-1/4"     | 25  |     |
| NLBRRE-2015                                  | 2" x 1-1/2"     | 10  | 20  |
| NLBRRE-2515                                  | 2-1/2" x 1-1/2" | 16  |     |
| NLBRRE-2520                                  | 2-1/2" x 2"     | 6   | 12  |
| NLBRRE-3020                                  | 3" x 2"         | 4   | 8   |



|                                                  |        |     |     |
|--------------------------------------------------|--------|-----|-----|
| <b>45° Street Elbow<br/>MPT x FPT Connection</b> |        |     |     |
| NLBRSE4-01                                       | 1/8"   | 70  | 840 |
| NLBRSE4-02                                       | 1/4"   | 40  | 480 |
| NLBRSE4-03                                       | 3/8"   | 100 | 400 |
| NLBRSE4-05                                       | 1/2"   | 75  | 225 |
| NLBRSE4-07                                       | 3/4"   | 40  | 120 |
| NLBRSE4-10                                       | 1"     | 25  | 75  |
| NLBRSE4-12                                       | 1-1/4" | 10  | 40  |
| NLBRSE4-15                                       | 1-1/2" | 10  | 30  |
| NLBRSE4-20                                       | 2"     | 12  | 24  |

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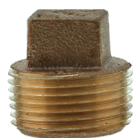
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### CLASS 125 NO LEAD CAST BRONZE FITTINGS



| Part No.             | Size   | Quantity |     |
|----------------------|--------|----------|-----|
|                      |        | L1       | L2  |
| 90° Street Elbow     |        |          |     |
| MPT x FPT Connection |        |          |     |
| NLBRSE-01            | 1/8"   | 60       | 720 |
| NLBRSE-02            | 1/4"   | 35       | 420 |
| NLBRSE-03            | 3/8"   | 60       | 240 |
| NLBRSE-05            | 1/2"   | 60       | 180 |
| NLBRSE-07            | 3/4"   | 35       | 105 |
| NLBRSE-10            | 1"     | 45       | 90  |
| NLBRSE-12            | 1-1/4" | 25       | 50  |
| NLBRSE-15            | 1-1/2" | 9        | 27  |
| NLBRSE-20            | 2"     | 8        | 16  |
| NLBRSE-25            | 2-1/2" | 5        | 10  |
| NLBRSE-30            | 3"     | 8        |     |
| NLBRSE-40            | 4"     | 4        |     |



|                       |        |    |     |
|-----------------------|--------|----|-----|
| <b>Plug</b>           |        |    |     |
| <b>FPT Connection</b> |        |    |     |
| NLBRP-05              | 1/2"   | 50 | 600 |
| NLBRP-07              | 3/4"   | 30 | 360 |
| NLBRP-10              | 1"     | 20 | 240 |
| NLBRP-12              | 1-1/4" | 40 | 120 |
| NLBRP-15              | 1-1/2" | 30 | 90  |
| NLBRP-20              | 2"     | 20 | 60  |
| NLBRP-25              | 2-1/2" | 16 | 32  |
| NLBRP-30              | 3"     | 16 | 32  |
| NLBRP-40              | 4"     | 6  | 12  |



|                       |        |     |      |
|-----------------------|--------|-----|------|
| <b>Solid Plug</b>     |        |     |      |
| <b>FPT Connection</b> |        |     |      |
| NLBRP-01              | 1/8"   | 400 | 4800 |
| NLBRP-02              | 1/4"   | 150 | 1800 |
| NLBRP-03              | 3/8"   | 120 | 1440 |
| NLBRPS-05             | 1/2"   | 50  | 600  |
| NLBRPS-07             | 3/4"   | 35  | 420  |
| NLBRPS-10             | 1"     | 20  | 240  |
| NLBRPS-12             | 1-1/4" | 30  | 120  |
| NLBRPS-15             | 1-1/2" | 30  | 90   |
| NLBRPS-20             | 2"     | 10  | 60   |



|                       |        |     |     |
|-----------------------|--------|-----|-----|
| <b>Tee</b>            |        |     |     |
| <b>FPT Connection</b> |        |     |     |
| NLBRT-01              | 1/8"   | 120 | 480 |
| NLBRT-02              | 1/4"   | 75  | 300 |
| NLBRT-03              | 3/8"   | 45  | 180 |
| NLBRT-05              | 1/2"   | 40  | 120 |
| NLBRT-07              | 3/4"   | 35  | 70  |
| NLBRT-10              | 1"     | 20  | 40  |
| NLBRT-12              | 1-1/4" | 14  | 28  |
| NLBRT-15              | 1-1/2" | 12  | 24  |
| NLBRT-20              | 2"     | 8   | 16  |
| NLBRT-25              | 2-1/2" | 4   | 8   |
| NLBRT-30              | 3"     | 6   |     |
| NLBRT-40              | 4"     | 2   |     |

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## CLASS 125 NO LEAD CAST BRONZE FITTINGS



Part No.

Size

Quantity

L1 L2

### Reducing Tee FPT Connection

|                 |                          |     |     |
|-----------------|--------------------------|-----|-----|
| NLBRRT-020201   | 1/4" x 1/4" x 1/8"       | 125 | 500 |
| NLBRRT-050502   | 1/2" x 1/2" x 1/4"       | 40  | 160 |
| NLBRRT-050503   | 1/2" x 1/2" x 3/8"       | 40  | 160 |
| NLBRRT-050507-2 | 1/2" x 1/2" x 3/4"       | 30  | 120 |
| NLBRRT-070505-2 | 3/4" x 1/2" x 1/2"       | 25  | 100 |
| NLBRRT-070507   | 3/4" x 1/2" x 3/4"       | 20  | 80  |
| NLBRRT-070702   | 3/4" x 3/4" x 1/4"       | 25  | 100 |
| NLBRRT-070703   | 3/4" x 3/4" x 3/8"       | 25  | 100 |
| NLBRRT-070705   | 3/4" x 3/4" x 1/2"       | 20  | 80  |
| NLBRRT-070710-2 | 3/4" x 3/4" x 1"         | 40  | 80  |
| NLBRRT-100505-2 | 1" x 1/2" x 1/2"         | 15  | 60  |
| NLBRRT-100507-2 | 1" x 1/2" x 3/4"         | 80  |     |
| NLBRRT-100510   | 1" x 1/2" x 1"           | 15  | 60  |
| NLBRRT-100707-2 | 1" x 3/4" x 3/4"         | 15  | 60  |
| NLBRRT-100710   | 1" x 3/4" x 1"           | 30  | 60  |
| NLBRRT-101002   | 1" x 1" x 1/4"           | 11  | 44  |
| NLBRRT-101003   | 1" x 1" x 3/8"           | 15  | 60  |
| NLBRRT-101005   | 1" x 1" x 1/2"           | 15  | 60  |
| NLBRRT-101007   | 1" x 1" x 3/4"           | 12  | 48  |
| NLBRRT-121205   | 1-1/4" x 1-1/4" x 1/2"   | 20  | 40  |
| NLBRRT-121207   | 1-1/4" x 1-1/4" x 3/4"   | 20  | 40  |
| NLBRRT-121210   | 1-1/4" x 1-1/4" x 1"     | 20  | 40  |
| NLBRRT-151505   | 1-1/2" x 1-1/2" x 1/2"   | 18  | 36  |
| NLBRRT-151507   | 1-1/2" x 1-1/2" x 3/4"   | 15  | 30  |
| NLBRRT-151510   | 1-1/2" x 1-1/2" x 1"     | 10  | 30  |
| NLBRRT-151512   | 1-1/2" x 1-1/2" x 1-1/4" | 12  | 24  |
| NLBRRT-202005   | 2" x 2" x 1/2"           | 10  | 20  |
| NLBRRT-202007   | 2" x 2" x 3/4"           | 10  | 20  |
| NLBRRT-202010   | 2" x 2" x 1"             | 10  | 20  |
| NLBRRT-202012   | 2" x 2" x 1-1/4"         | 8   | 16  |
| NLBRRT-202015   | 2" x 2" x 1-1/2"         | 8   | 16  |



### Union FPT Connection

|          |        |    |     |
|----------|--------|----|-----|
| NLBRU-01 | 1/8"   | 60 | 240 |
| NLBRU-02 | 1/4"   | 20 | 240 |
| NLBRU-03 | 3/8"   | 40 | 160 |
| NLBRU-05 | 1/2"   | 50 | 100 |
| NLBRU-07 | 3/4"   | 35 | 70  |
| NLBRU-10 | 1"     | 20 | 40  |
| NLBRU-12 | 1-1/4" | 15 | 30  |
| NLBRU-15 | 1-1/2" | 10 | 20  |
| NLBRU-20 | 2"     | 6  | 12  |
| NLBRU-25 | 2-1/2" | 4  | 8   |
| NLBRU-30 | 3"     | 4  | 8   |
| NLBRU-40 | 4"     | 2  | 4   |

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### BRASS NIPPLES & READY CUT PIPE



Red Brass nipples are produced from red brass pipe which has higher copper content than yellow brass and offers much better corrosion resistance from water and resists attack from salt water, & minerals, contained in water. Ideal for use in high corrosion installations such as barns, underground installations, wells, basements or any other damp environments. Much longer lifespan than galvanized fittings.



- Material Specifications
  - ASTM B43 Brass Pipe
- Dimensional Specifications
  - ASTM B687 Pipe Nipples

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- NSF/ANSI 61 & 372
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

| Part No.                | Pipe Length  | Quantity |     |
|-------------------------|--------------|----------|-----|
|                         |              | L1       | L2  |
| <b>Pipe Size - 1/8"</b> |              |          |     |
| BRN-01                  | 3/4" - Close | 25       | 600 |
| BRN-0115                | 1-1/2"       | 25       | 600 |
| BRN-0120                | 2"           | 25       | 600 |
| BRN-0125                | 2-1/2"       | 25       | 600 |
| BRN-0130                | 3"           | 25       | 600 |
| BRN-0135                | 3-1/2"       | 25       | 600 |
| BRN-0140                | 4"           | 25       | 600 |
| BRN-0145                | 4-1/2"       | 25       | 400 |
| BRN-0150                | 5"           | 25       | 400 |
| BRN-0155                | 5-1/2"       | 25       | 400 |
| BRN-0160                | 6"           | 25       | 400 |
| BRN-0170                | 7"           | 25       | 200 |
| BRN-0180                | 8"           | 25       | 200 |
| BRN-0190                | 9"           | 25       | 200 |
| BRN-01100               | 10"          | 25       | 150 |
| BRN-01120               | 12"          | 25       | 150 |

|                         |              |    |     |
|-------------------------|--------------|----|-----|
| <b>Pipe Size - 1/4"</b> |              |    |     |
| BRN-02                  | 7/8" - Close | 25 | 600 |
| BRN-0215                | 1-1/2"       | 25 | 600 |
| BRN-0220                | 2"           | 25 | 600 |
| BRN-0225                | 2-1/2"       | 25 | 600 |
| BRN-0230                | 3"           | 25 | 600 |
| BRN-0235                | 3-1/2"       | 25 | 400 |
| BRN-0240                | 4"           | 25 | 400 |
| BRN-0245                | 4-1/2"       | 25 | 400 |
| BRN-0250                | 5"           | 25 | 300 |
| BRN-0255                | 5-1/2"       | 25 | 300 |
| BRN-0260                | 6"           | 25 | 300 |
| BRN-0280                | 8"           | 25 | 200 |
| BRN-0290                | 9"           | 25 | 200 |
| BRN-02100               | 10"          | 25 | 150 |
| BRN-02120               | 12"          | 25 | 150 |

|                         |            |    |     |
|-------------------------|------------|----|-----|
| <b>Pipe Size - 3/8"</b> |            |    |     |
| BRN-03                  | 1" - Close | 25 | 600 |
| BRN-0315                | 1-1/2"     | 25 | 600 |
| BRN-0320                | 2"         | 25 | 600 |
| BRN-0325                | 2-1/2"     | 25 | 400 |
| BRN-0330                | 3"         | 25 | 400 |
| BRN-0335                | 3-1/2"     | 25 | 400 |
| BRN-0340                | 4"         | 25 | 300 |
| BRN-0345                | 4-1/2"     | 25 | 300 |
| BRN-0350                | 5"         | 25 | 200 |
| BRN-0355                | 5-1/2"     | 25 | 200 |
| BRN-0360                | 6"         | 25 | 200 |
| BRN-0380                | 8"         | 25 | 150 |
| BRN-03100               | 10"        | 25 | 100 |
| BRN-03120               | 12"        | 25 | 100 |

| Part No.                | Pipe Length    | Quantity |     |
|-------------------------|----------------|----------|-----|
|                         |                | L1       | L2  |
| <b>Pipe Size - 1/2"</b> |                |          |     |
| BRN-05                  | 1-1/8" - Close | 25       | 600 |
| BRN-0515                | 1-1/2"         | 25       | 600 |
| BRN-0520                | 2"             | 25       | 400 |
| BRN-0525                | 2-1/2"         | 25       | 400 |
| BRN-0530                | 3"             | 25       | 300 |
| BRN-0535                | 3-1/2"         | 25       | 200 |
| BRN-0540                | 4"             | 25       | 200 |
| BRN-0545                | 4-1/2"         | 25       | 200 |
| BRN-0550                | 5"             | 25       | 150 |
| BRN-0555                | 5-1/2"         | 25       | 150 |
| BRN-0560                | 6"             | 25       | 150 |
| BRN-0570                | 7"             | 25       | 100 |
| BRN-0580                | 8"             | 25       | 100 |
| BRN-0590                | 9"             | 25       | 100 |
| BRN-05100               | 10"            | 25       | 75  |
| BRN-05120               | 12"            | 25       | 75  |
| BRRCP-05180             | 18"            | 5        |     |
| BRRCP-05240             | 24"            | 5        |     |
| BRRCP-05300             | 30"            | 5        |     |
| BRRCP-05360             | 36"            | 5        |     |

|                         |                |    |     |
|-------------------------|----------------|----|-----|
| <b>Pipe Size - 3/4"</b> |                |    |     |
| BRN-07                  | 1-3/8" - Close | 25 | 400 |
| BRN-0715                | 1-1/2"         | 25 | 400 |
| BRN-0720                | 2"             | 25 | 300 |
| BRN-0725                | 2-1/2"         | 25 | 300 |
| BRN-0730                | 3"             | 25 | 200 |
| BRN-0735                | 3-1/2"         | 25 | 200 |
| BRN-0740                | 4"             | 25 | 150 |
| BRN-0745                | 4-1/2"         | 25 | 150 |
| BRN-0750                | 5"             | 25 | 100 |
| BRN-0755                | 5-1/2"         | 25 | 100 |
| BRN-0760                | 6"             | 25 | 100 |
| BRN-0770                | 7"             | 25 | 75  |
| BRN-0780                | 8"             | 25 | 75  |
| BRN-07100               | 10"            | 25 | 50  |
| BRN-07110               | 11"            | 25 | 50  |
| BRN-07120               | 12"            | 25 | 50  |
| BRRCP-07180             | 18"            | 5  |     |
| BRRCP-07240             | 24"            | 5  |     |
| BRRCP-07300             | 30"            | 5  |     |
| BRRCP-07360             | 36"            | 5  |     |

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### BRASS NIPPLES & READY CUT PIPE

| Part No.                  | Pipe Length    | Quantity<br>L1 L2 | Part No.                  | Pipe Length    | Quantity<br>L1 L2 |
|---------------------------|----------------|-------------------|---------------------------|----------------|-------------------|
| <b>Pipe Size - 1"</b>     |                |                   | <b>Pipe Size - 2"</b>     |                |                   |
| BRN-10                    | 1-1/2" - Close | 25 300            | BRN-20                    | 2" - Close     | 25 75             |
| BRN-1020                  | 2"             | 25 200            | BRN-2025                  | 2-1/2"         | 25 50             |
| BRN-1025                  | 2-1/2"         | 25 200            | BRN-2030                  | 3"             | 25 50             |
| BRN-1030                  | 3"             | 25 150            | BRN-2035                  | 3-1/2"         | 40                |
| BRN-1035                  | 3-1/2"         | 25 150            | BRN-2040                  | 4"             | 40                |
| BRN-1040                  | 4"             | 25 100            | BRN-2045                  | 4-1/2"         | 40                |
| BRN-1045                  | 4-1/2"         | 25 100            | BRN-2050                  | 5"             | 40                |
| BRN-1050                  | 5"             | 25 100            | BRN-2055                  | 5-1/2"         | 30                |
| BRN-1055                  | 5-1/2"         | 25 75             | BRN-2060                  | 6"             | 30                |
| BRN-1060                  | 6"             | 25 75             | BRN-2070                  | 7"             | 20                |
| BRN-1070                  | 7"             | 25 50             | BRN-2080                  | 8"             | 20                |
| BRN-1080                  | 8"             | 25 50             | BRN-2090                  | 9"             | 20                |
| BRN-1090                  | 9"             | 25 50             | BRN-2100                  | 10"            | 20                |
| BRN-10100                 | 10"            | 20 40             | BRN-2120                  | 12"            | 15                |
| BRN-10110                 | 11"            | 20 40             | BRRCP-20180               | 18"            | 3                 |
| BRN-10120                 | 12"            | 20 40             | BRRCP-20240               | 24"            | 3                 |
| BRRCP-10180               | 18"            | 3                 | BRRCP-20300               | 30"            | 3                 |
| BRRCP-10240               | 24"            | 3                 | BRRCP-20360               | 36"            | 3                 |
| BRRCP-10300               | 30"            | 3                 | BRRCP-20480               | 48"            | 3                 |
| BRRCP-10360               | 36"            | 3                 |                           |                |                   |
| <b>Pipe Size - 1-1/4"</b> |                |                   | <b>Pipe Size - 2-1/2"</b> |                |                   |
| BRN-12                    | 1-5/8" - Close | 25 150            | BRN-25                    | 2-1/2" - Close | 40                |
| BRN-1220                  | 2"             | 25 150            | BRN-2530                  | 3"             | 40                |
| BRN-1225                  | 2-1/2"         | 25 150            | BRN-2535                  | 3-1/2"         | 30                |
| BRN-1230                  | 3"             | 25 100            | BRN-2540                  | 4"             | 30                |
| BRN-1235                  | 3-1/2"         | 25 100            | BRN-2545                  | 4-1/2"         | 30                |
| BRN-1240                  | 4"             | 25 75             | BRN-2550                  | 5"             | 20                |
| BRN-1245                  | 4-1/2"         | 25 75             | BRN-2555                  | 5-1/2"         | 20                |
| BRN-1250                  | 5"             | 25 50             | BRN-2560                  | 6"             | 20                |
| BRN-1255                  | 5-1/2"         | 25 50             | BRN-2580                  | 8"             | 10                |
| BRN-1260                  | 6"             | 25 50             | BRN-25100                 | 10"            | 10                |
| BRN-1280                  | 8"             | 20 40             | BRN-25120                 | 12"            | 10                |
| BRN-1290                  | 9"             | 15 30             |                           |                |                   |
| BRN-12100                 | 10"            | 30                | <b>Pipe Size - 3"</b>     |                |                   |
| BRN-12120                 | 12"            | 20                | BRN-30                    | 2-5/8" - Close | 30                |
| BRRCP-12180               | 18"            | 3                 | BRN-3030                  | 3"             | 20                |
| BRRCP-12240               | 24"            | 3                 | BRN-3035                  | 3-1/2"         | 15                |
| BRRCP-12300               | 30"            | 3                 | BRN-3040                  | 4"             | 15                |
| BRRCP-12360               | 36"            | 3                 | BRN-3045                  | 4-1/2"         | 15                |
|                           |                |                   | BRN-3050                  | 5"             | 15                |
| <b>Pipe Size - 1-1/2"</b> |                |                   | BRN-3055                  | 5-1/2"         | 15                |
| BRN-15                    | 1-3/4" - Close | 25 100            | BRN-3060                  | 6"             | 10                |
| BRN-1520                  | 2"             | 25 75             | BRN-3080                  | 8"             | 7                 |
| BRN-1525                  | 2-1/2"         | 25 75             | BRN-30100                 | 10"            | 5                 |
| BRN-1530                  | 3"             | 25 50             | BRN-30120                 | 12"            | 5                 |
| BRN-1535                  | 3-1/2"         | 25 50             |                           |                |                   |
| BRN-1540                  | 4"             | 25 50             | <b>Pipe Size - 4"</b>     |                |                   |
| BRN-1545                  | 4-1/2"         | 25 50             | BRN-40                    | 2-7/8" - Close | 20                |
| BRN-1550                  | 5"             | 25 50             | BRN-4035                  | 3-1/2"         | 10                |
| BRN-1555                  | 5-1/2"         | 50                | BRN-4040                  | 4"             | 10                |
| BRN-1560                  | 6"             | 40                | BRN-4045                  | 4-1/2"         | 8                 |
| BRN-1580                  | 8"             | 30                | BRN-4050                  | 5"             | 8                 |
| BRN-15100                 | 10"            | 20                | BRN-4060                  | 6"             | 8                 |
| BRN-15120                 | 12"            | 20                | BRN-4080                  | 8"             | 4                 |
| BRRCP-15180               | 18"            | 3                 | BRN-40120                 | 12"            | 4                 |
| BRRCP-15240               | 24"            | 3                 |                           |                |                   |
| BRRCP-15300               | 30"            | 3                 |                           |                |                   |
| BRRCP-15360               | 36"            | 3                 |                           |                |                   |

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### SOLDER & DROP EAR FITTINGS

These solder fittings connect to copper pipe. Drop ear elbows allow for the elbow to be mounted and secured to a stud, plywood, etc.

• NSF/ANSI 372



Part No.                      Size                      Quantity  
L1    L2

#### Dropear 90° Elbow - CxC



|             |      |    |     |
|-------------|------|----|-----|
| BRDECC-05NL | 1/2" | 25 | 200 |
|-------------|------|----|-----|

#### Dropear 90° Elbow - C x FPT



|             |      |    |     |
|-------------|------|----|-----|
| BRDECF-05NL | 1/2" | 25 | 200 |
|-------------|------|----|-----|

#### Dropear 90° Elbow - Crimp PEX x FPT



|             |      |    |     |
|-------------|------|----|-----|
| BRDEPF-05NL | 1/2" | 25 | 200 |
|-------------|------|----|-----|

#### 90° Elbow - C x FPT



|              |             |    |     |
|--------------|-------------|----|-----|
| BRECF-0507NL | 1/2" x 3/4" | 25 | 200 |
| BRECF-05NL   | 1/2"        | 25 | 200 |
| BRECF-0705NL | 3/4" x 1/2" | 25 | 200 |
| BRECF-07NL   | 3/4"        | 25 | 100 |
| BRECF-10NL   | 1"          | 10 | 120 |

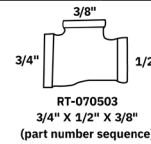
#### 90° Elbow - C x MPT



|             |      |    |     |
|-------------|------|----|-----|
| BSF-CME05NL | 1/2" | 25 | 300 |
| BSF-CME07NL | 3/4" | 25 | 300 |
| BSF-CME10NL | 1"   | 10 | 120 |

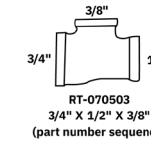
Part No.                      Size                      Quantity  
L1    L2

#### Tee - C x C x FPT



|                  |                        |    |     |
|------------------|------------------------|----|-----|
| BSF-CCFT05NL     | 1/2"                   | 25 | 300 |
| BSF-CCFT070705NL | 3/4" x 3/4" x 1/2"     | 25 | 150 |
| BSF-CCFT07NL     | 3/4"                   | 25 | 150 |
| BSF-CCFT101005NL | 1" x 1" x 1/2"         | 8  | 80  |
| BSF-CCFT101007NL | 1" x 1" x 3/4"         | 8  | 80  |
| BSF-CCFT10NL     | 1"                     | 8  | 80  |
| BSF-CCFT121207NL | 1-1/4" x 1-1/4" x 3/4" | 6  | 60  |
| BSF-CCFT151507NL | 1-1/2" x 1-1/2" x 3/4" | 10 | 60  |

#### Tee - C x FPT x C



|                  |                        |    |     |
|------------------|------------------------|----|-----|
| BSF-CFCT05NL     | 1/2"                   | 25 | 150 |
| BSF-CFCT070507NL | 3/4" x 1/2" x 3/4"     | 25 | 150 |
| BSF-CFCT07NL     | 3/4"                   | 25 | 150 |
| BSF-CFCT100510NL | 1" x 1/2" x 1"         | 25 | 150 |
| BSF-CFCT100710NL | 1" x 3/4" x 1"         | 8  | 80  |
| BSF-CFCT120512NL | 1-1/4" x 1/2" x 1-1/4" | 10 | 60  |
| BSF-CFCT120712NL | 1-1/4" x 3/4" x 1-1/4" | 10 | 60  |
| BSF-CFCT200720NL | 2" x 3/4" x 2"         | 3  | 36  |

#### Baseboard Tee - CxC



|                 |                    |    |     |
|-----------------|--------------------|----|-----|
| BSF-CBT070107NL | 3/4" x 1/8" x 3/4" | 25 | 300 |
|-----------------|--------------------|----|-----|

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### CLASS 150 BRONZE COMPANION FLANGES

- Material Specifications
  - ASTM B584 Copper Alloy Sand Castings- C84400 (Bronze), C89833 (No Lead Bronze)
- Dimensional Specifications
  - ANSI/ASME B16.24 Copper Pipe Flanges and Flanged Fittings
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads



| Part No.               | Pipe Size | Flange Diameter | Number of Holes | Quantity |    |
|------------------------|-----------|-----------------|-----------------|----------|----|
|                        |           |                 |                 | L1       | L2 |
| Bronze, FPT Connection |           |                 |                 |          |    |
| 2-BRCF-10              | 1"        | 4-1/4"          | 4               | 15       | 30 |
| 2-BRCF-15              | 1-1/2"    | 5"              | 4               | 15       |    |
| 2-BRCF-20              | 2"        | 6"              | 4               | 10       | 20 |
| 2-BRCF-25              | 2-1/2"    | 7"              | 4               | 5        | 10 |
| 2-BRCF-30              | 3"        | 7-1/2"          | 4               | 4        | 8  |
| 2-BRCF-40              | 4"        | 9"              | 8               | 3        | 6  |

### CLASS 150 NO LEAD BRONZE COMPANION FLANGES



| Part No.               | Pipe Size | Flange Diameter | Number of Holes | Quantity |    |
|------------------------|-----------|-----------------|-----------------|----------|----|
|                        |           |                 |                 | L1       | L2 |
| Bronze, FPT Connection |           |                 |                 |          |    |
| NLBRCF-05              | 1/2"      | 3-1/2"          | 4               | 15       | 60 |
| NLBRCF-07              | 3/4"      | 3-7/8"          | 4               | 15       | 45 |
| NLBRCF-10              | 1"        | 4-1/4"          | 4               | 15       | 30 |
| NLBRCF-12              | 1-1/4"    | 4-3/5"          | 4               | 15       | 30 |
| NLBRCF-15              | 1-1/2"    | 5"              | 4               | 15       | 15 |
| NLBRCF-20              | 2"        | 6"              | 4               | 10       | 20 |
| NLBRCF-25              | 2-1/2"    | 7"              | 4               | 5        | 10 |
| NLBRCF-30              | 3"        | 7-1/2"          | 4               | 4        | 8  |
| NLBRCF-40              | 4"        | 9"              | 8               | 3        | 6  |

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### CLASS 150 HEAVY 304 STAINLESS FITTINGS - MSS SP114

Boshart recommends using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded fittings

- Material Specifications
  - ASTM A351 Austenitic Steel Castings
- Dimensional Specifications
  - MSS SP114 Corrosion Resistant Threaded Fittings
  - ANSI/ASME B16.14 Threaded Plugs, Bushings & Locknuts
  - ANSI/ASME B16.36 Threaded Unions

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- NSF/ANSI 372
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.



Part No.                      Size                      Quantity  
L1      L2

#### Bushing - MPT x FPT \* Octagon Head $\phi$ 10 Sided Head



|                       |                 |     |      |
|-----------------------|-----------------|-----|------|
| SSH304B-0201          | 1/4" x 1/8"     | 200 | 1200 |
| SSH304B-0301          | 3/8" x 1/8"     | 150 | 600  |
| SSH304B-0302          | 3/8" x 1/4"     | 150 | 600  |
| SSH304B-0501-3        | 1/2" x 1/8"     | 150 | 600  |
| SSH304B-0502          | 1/2" x 1/4"     | 150 | 600  |
| SSH304B-0503          | 1/2" x 3/8"     | 150 | 600  |
| SSH304B-0701-3        | 3/4" x 1/8"     | 50  | 300  |
| SSH304B-0702-3        | 3/4" x 1/4"     | 50  | 300  |
| SSH304B-0703          | 3/4" x 3/8"     | 50  | 300  |
| SSH304B-0705          | 3/4" x 1/2"     | 50  | 300  |
| SSH304B-1002-3        | 1" x 1/4"       | 50  | 200  |
| SSH304B-1003-3        | 1" x 3/8"       | 50  | 200  |
| SSH304B-1005          | 1" x 1/2"       | 50  | 200  |
| SSH304B-1007          | 1" x 3/4"       | 50  | 200  |
| SSH304B-1202-3        | 1-1/4" x 1/4"   | 30  | 120  |
| SSH304B-1203-3        | 1-1/4" x 3/8"   | 30  | 120  |
| SSH304B-1205-3        | 1-1/4" x 1/2"   | 30  | 120  |
| SSH304B-1207          | 1-1/4" x 3/4"   | 30  | 120  |
| SSH304B-1210          | 1-1/4" x 1"     | 30  | 120  |
| SSH304B-1505-3        | 1-1/2" x 1/2"   | 25  | 75   |
| SSH304B-1507-3        | 1-1/2" x 3/4"   | 25  | 75   |
| SSH304B-1510          | 1-1/2" x 1"     | 25  | 75   |
| SSH304B-1512          | 1-1/2" x 1-1/4" | 25  | 75   |
| SSH304B-2005-3        | 2" x 1/2"       | 20  | 60   |
| SSH304B-2007-3        | 2" x 3/4"       | 20  | 60   |
| SSH304B-2010-3        | 2" x 1"         | 20  | 60   |
| SSH304B-2012          | 2" x 1-1/4"     | 20  | 60   |
| SSH304B-2015          | 2" x 1-1/2"     | 20  | 60   |
| SSH304B-2510-3 *      | 2-1/2" x 1"     | 24  |      |
| SSH304B-2512-3 *      | 2-1/2" x 1-1/4" | 24  |      |
| SSH304B-2515 *        | 2-1/2" x 1-1/2" | 24  |      |
| SSH304B-2520 *        | 2-1/2" x 2"     | 24  |      |
| SSH304B-3020 *        | 3" x 2"         | 20  |      |
| SSH304B-3025 *        | 3" x 2-1/2"     | 20  |      |
| SSH304B-4020-3 $\phi$ | 4" x 2"         | 10  |      |
| SSH304B-4025 $\phi$   | 4" x 2-1/2"     | 10  |      |
| SSH304B-4030 $\phi$   | 4" x 3"         | 10  |      |

Part No.                      Size                      Quantity  
L1      L2

#### Cap - FPT



|             |        |     |      |
|-------------|--------|-----|------|
| SSH304CA-01 | 1/8"   | 200 | 1200 |
| SSH304CA-02 | 1/4"   | 200 | 800  |
| SSH304CA-03 | 3/8"   | 100 | 600  |
| SSH304CA-05 | 1/2"   | 75  | 300  |
| SSH304CA-07 | 3/4"   | 60  | 240  |
| SSH304CA-10 | 1"     | 35  | 140  |
| SSH304CA-12 | 1-1/4" | 25  | 100  |
| SSH304CA-15 | 1-1/2" | 25  | 75   |
| SSH304CA-20 | 2"     | 18  | 54   |
| SSH304CA-25 | 2-1/2" | 30  |      |
| SSH304CA-30 | 3"     | 20  |      |
| SSH304CA-40 | 4"     | 14  |      |

#### Coupling - FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SSH304C-01 | 1/8"   | 120 | 720 |
| SSH304C-02 | 1/4"   | 120 | 480 |
| SSH304C-03 | 3/8"   | 50  | 300 |
| SSH304C-05 | 1/2"   | 60  | 240 |
| SSH304C-07 | 3/4"   | 50  | 150 |
| SSH304C-10 | 1"     | 25  | 75  |
| SSH304C-12 | 1-1/4" | 32  | 64  |
| SSH304C-15 | 1-1/2" | 18  | 36  |
| SSH304C-20 | 2"     | 12  | 24  |
| SSH304C-25 | 2-1/2" | 16  |     |
| SSH304C-30 | 3"     | 12  |     |
| SSH304C-40 | 4"     | 7   |     |

#### Machined Coupling - FPT



|             |        |    |     |
|-------------|--------|----|-----|
| SSH304MC-05 | 1/2"   | 60 | 240 |
| SSH304MC-07 | 3/4"   | 50 | 150 |
| SSH304MC-10 | 1"     | 25 | 75  |
| SSH304MC-12 | 1-1/4" | 32 | 64  |
| SSH304MC-15 | 1-1/2" | 18 | 36  |
| SSH304MC-20 | 2"     | 12 | 24  |

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### CLASS 150 HEAVY 304 STAINLESS FITTINGS - MSS SP114

Part No. Size Quantity  
L1 L2

#### Reducing Coupling - FPT



|                 |                 |     |     |
|-----------------|-----------------|-----|-----|
| SSH304RC-0201   | 1/4" x 1/8"     | 140 | 420 |
| SSH304RC-0301   | 3/8" x 1/8"     | 120 | 360 |
| SSH304RC-0302   | 3/8" x 1/4"     | 120 | 360 |
| SSH304RC-0501-3 | 1/2" x 1/8"     | 100 | 300 |
| SSH304RC-0502   | 1/2" x 1/4"     | 100 | 300 |
| SSH304RC-0503   | 1/2" x 3/8"     | 80  | 240 |
| SSH304RC-0702-3 | 3/4" x 1/4"     | 60  | 180 |
| SSH304RC-0703   | 3/4" x 3/8"     | 60  | 180 |
| SSH304RC-0705   | 3/4" x 1/2"     | 60  | 180 |
| SSH304RC-1003-3 | 1" x 3/8"       | 60  | 120 |
| SSH304RC-1005   | 1" x 1/2"       | 50  | 100 |
| SSH304RC-1007   | 1" x 3/4"       | 50  | 100 |
| SSH304RC-1205-3 | 1-1/4" x 1/2"   | 40  | 80  |
| SSH304RC-1207   | 1-1/4" x 3/4"   | 40  | 80  |
| SSH304RC-1210   | 1-1/4" x 1"     | 30  | 60  |
| SSH304RC-1505-3 | 1-1/2" x 1/2"   | 30  | 60  |
| SSH304RC-1507-3 | 1-1/2" x 3/4"   | 30  | 60  |
| SSH304RC-1510   | 1-1/2" x 1"     | 25  | 50  |
| SSH304RC-1512   | 1-1/2" x 1-1/4" | 24  | 48  |
| SSH304RC-2005-3 | 2" x 1/2"       | 21  | 42  |
| SSH304RC-2007-3 | 2" x 3/4"       | 21  | 42  |
| SSH304RC-2010-3 | 2" x 1"         | 21  | 42  |
| SSH304RC-2012   | 2" x 1-1/4"     | 20  |     |
| SSH304RC-2015   | 2" x 1-1/2"     | 20  |     |
| SSH304RC-2515   | 2-1/2" x 1-1/2" | 16  |     |
| SSH304RC-2520   | 2-1/2" x 2"     | 16  |     |
| SSH304RC-3020   | 3" x 2"         | 12  |     |
| SSH304RC-3025   | 3" x 2-1/2"     | 12  |     |
| SSH304RC-4020-3 | 4" x 2"         | 9   |     |
| SSH304RC-4025   | 4" x 2-1/2"     | 9   |     |
| SSH304RC-4030   | 4" x 3"         | 9   |     |

#### Cross - FPT



|             |        |    |    |
|-------------|--------|----|----|
| SSH304CR-05 | 1/2"   | 45 | 90 |
| SSH304CR-07 | 3/4"   | 30 | 60 |
| SSH304CR-10 | 1"     | 16 | 32 |
| SSH304CR-12 | 1-1/4" | 9  | 18 |
| SSH304CR-15 | 1-1/2" | 8  | 16 |
| SSH304CR-20 | 2"     | 6  | 12 |

#### 45° Elbow - FPT



|             |        |     |     |
|-------------|--------|-----|-----|
| SSH304E4-01 | 1/8"   | 100 | 600 |
| SSH304E4-02 | 1/4"   | 70  | 420 |
| SSH304E4-03 | 3/8"   | 50  | 300 |
| SSH304E4-05 | 1/2"   | 50  | 200 |
| SSH304E4-07 | 3/4"   | 40  | 120 |
| SSH304E4-10 | 1"     | 20  | 60  |
| SSH304E4-12 | 1-1/4" | 20  | 40  |
| SSH304E4-15 | 1-1/2" | 15  | 30  |
| SSH304E4-20 | 2"     | 9   | 18  |
| SSH304E4-25 | 2-1/2" | 15  |     |
| SSH304E4-30 | 3"     | 10  |     |
| SSH304E4-40 | 4"     | 6   |     |

Part No. Size Quantity  
L1 L2

#### 90° Elbow - FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SSH304E-01 | 1/8"   | 100 | 600 |
| SSH304E-02 | 1/4"   | 70  | 420 |
| SSH304E-03 | 3/8"   | 45  | 270 |
| SSH304E-05 | 1/2"   | 50  | 200 |
| SSH304E-07 | 3/4"   | 30  | 90  |
| SSH304E-10 | 1"     | 20  | 60  |
| SSH304E-12 | 1-1/4" | 20  | 40  |
| SSH304E-15 | 1-1/2" | 10  | 20  |
| SSH304E-20 | 2"     | 8   | 16  |
| SSH304E-25 | 2-1/2" | 15  |     |
| SSH304E-30 | 3"     | 10  |     |
| SSH304E-40 | 4"     | 5   |     |

#### 90° Street Elbow - MPT x FPT



|             |        |     |     |
|-------------|--------|-----|-----|
| SSH304SE-01 | 1/8"   | 100 | 600 |
| SSH304SE-02 | 1/4"   | 70  | 420 |
| SSH304SE-03 | 3/8"   | 40  | 240 |
| SSH304SE-05 | 1/2"   | 60  | 180 |
| SSH304SE-07 | 3/4"   | 30  | 90  |
| SSH304SE-10 | 1"     | 30  | 60  |
| SSH304SE-12 | 1-1/4" | 20  | 40  |
| SSH304SE-15 | 1-1/2" | 13  | 26  |
| SSH304SE-20 | 2"     | 7   | 14  |
| SSH304SE-25 | 2-1/2" | 13  |     |
| SSH304SE-30 | 3"     | 8   |     |
| SSH304SE-40 | 4"     | 4   |     |

#### Locknut - NPSL



|             |        |     |     |
|-------------|--------|-----|-----|
| SSH304LN-03 | 3/8"   | 100 | 600 |
| SSH304LN-05 | 1/2"   | 100 | 600 |
| SSH304LN-07 | 3/4"   | 50  | 300 |
| SSH304LN-12 | 1-1/4" | 60  | 120 |
| SSH304LN-15 | 1-1/2" | 50  | 100 |
| SSH304LN-20 | 2"     | 80  |     |

#### Plug - MPT Cored



|            |        |     |      |
|------------|--------|-----|------|
| SSH304P-01 | 1/8"   | 180 | 1080 |
| SSH304P-02 | 1/4"   | 150 | 900  |
| SSH304P-03 | 3/8"   | 90  | 540  |
| SSH304P-05 | 1/2"   | 80  | 480  |
| SSH304P-07 | 3/4"   | 50  | 300  |
| SSH304P-10 | 1"     | 40  | 160  |
| SSH304P-12 | 1-1/4" | 25  | 100  |
| SSH304P-15 | 1-1/2" | 36  | 72   |
| SSH304P-20 | 2"     | 15  | 45   |
| SSH304P-25 | 2-1/2" | 40  |      |
| SSH304P-30 | 3"     | 30  |      |
| SSH304P-40 | 4"     | 8   |      |

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### CLASS 150 HEAVY 304 STAINLESS FITTINGS - MSS SP114

Part No. Size Quantity  
L1 L2

#### Tee - FPT



|            |        |    |     |
|------------|--------|----|-----|
| SSH304T-01 | 1/8"   | 75 | 450 |
| SSH304T-02 | 1/4"   | 50 | 300 |
| SSH304T-03 | 3/8"   | 45 | 180 |
| SSH304T-05 | 1/2"   | 40 | 120 |
| SSH304T-07 | 3/4"   | 35 | 70  |
| SSH304T-10 | 1"     | 20 | 40  |
| SSH304T-12 | 1-1/4" | 14 | 28  |
| SSH304T-15 | 1-1/2" | 11 | 22  |
| SSH304T-20 | 2"     | 6  | 12  |
| SSH304T-25 | 2-1/2" | 10 |     |
| SSH304T-30 | 3"     | 6  |     |
| SSH304T-40 | 4"     | 4  |     |

Part No. Size Quantity  
L1 L2

#### Union - FPT



|            |        |    |     |
|------------|--------|----|-----|
| SSH304U-01 | 1/8"   | 60 | 360 |
| SSH304U-02 | 1/4"   | 30 | 180 |
| SSH304U-03 | 3/8"   | 35 | 140 |
| SSH304U-05 | 1/2"   | 30 | 120 |
| SSH304U-07 | 3/4"   | 25 | 75  |
| SSH304U-10 | 1"     | 20 | 40  |
| SSH304U-12 | 1-1/4" | 18 | 36  |
| SSH304U-15 | 1-1/2" | 12 | 24  |
| SSH304U-20 | 2"     | 8  | 16  |
| SSH304U-25 | 2-1/2" | 10 |     |
| SSH304U-30 | 3"     | 7  |     |
| SSH304U-40 | 4"     | 5  |     |

### CLASS 150 HEAVY 316 STAINLESS FITTINGS - MSS SP114

Boshart recommends using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded fittings

#### • Material Specifications

- ASTM A351 Austenitic Steel Castings

#### • Dimensional Specifications

- MSS SP114 Corrosion Resistant Threaded Fittings
- ANSI/ASME B16.14 Threaded Plugs, Bushings & Locknuts
- ANSI/ASME B16.36 Threaded Unions

#### • Thread Specifications

- ANSI/ASME B1.20.1 Pipe Threads

#### • NSF/ANSI 372

- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.



Part No. Size Quantity  
L1 L2

#### Bushing - MPT x FPT

\* Octagon Head  $\phi$ 10 Sided Head



|                |                 |     |      |
|----------------|-----------------|-----|------|
| SSH316B-0201   | 1/4" x 1/8"     | 200 | 1200 |
| SSH316B-0301   | 3/8" x 1/8"     | 150 | 600  |
| SSH316B-0302   | 3/8" x 1/4"     | 150 | 600  |
| SSH316B-0501-3 | 1/2" x 1/8"     | 150 | 600  |
| SSH316B-0502   | 1/2" x 1/4"     | 150 | 600  |
| SSH316B-0503   | 1/2" x 3/8"     | 150 | 600  |
| SSH316B-0701-3 | 3/4" x 1/8"     | 50  | 300  |
| SSH316B-0702-3 | 3/4" x 1/4"     | 50  | 300  |
| SSH316B-0703   | 3/4" x 3/8"     | 50  | 300  |
| SSH316B-0705   | 3/4" x 1/2"     | 50  | 300  |
| SSH316B-1002-3 | 1" x 1/4"       | 50  | 200  |
| SSH316B-1003-3 | 1" x 3/8"       | 50  | 200  |
| SSH316B-1005   | 1" x 1/2"       | 50  | 200  |
| SSH316B-1007   | 1" x 3/4"       | 50  | 200  |
| SSH316B-1202-3 | 1-1/4" x 1/4"   | 30  | 120  |
| SSH316B-1203-3 | 1-1/4" x 3/8"   | 30  | 120  |
| SSH316B-1205-3 | 1-1/4" x 1/2"   | 30  | 120  |
| SSH316B-1207   | 1-1/4" x 3/4"   | 30  | 120  |
| SSH316B-1210   | 1-1/4" x 1"     | 30  | 120  |
| SSH316B-1505-3 | 1-1/2" x 1/2"   | 25  | 75   |
| SSH316B-1507-3 | 1-1/2" x 3/4"   | 25  | 75   |
| SSH316B-1510   | 1-1/2" x 1"     | 25  | 75   |
| SSH316B-1512   | 1-1/2" x 1-1/4" | 25  | 75   |
| SSH316B-2005-3 | 2" x 1/2"       | 20  | 60   |
| SSH316B-2007-3 | 2" x 3/4"       | 20  | 60   |

Part No. Size Quantity  
L1 L2

|                       |                 |    |    |
|-----------------------|-----------------|----|----|
| SSH316B-2010-3        | 2" x 1"         | 20 | 60 |
| SSH316B-2012          | 2" x 1-1/4"     | 20 | 60 |
| SSH316B-2015          | 2" x 1-1/2"     | 20 | 60 |
| SSH316B-2510-3 *      | 2-1/2" x 1"     | 24 |    |
| SSH316B-2512-3 *      | 2-1/2" x 1-1/4" | 24 |    |
| SSH316B-2515 *        | 2-1/2" x 1-1/2" | 24 |    |
| SSH316B-2520 *        | 2-1/2" x 2"     | 24 |    |
| SSH316B-3020 *        | 3" x 2"         | 20 |    |
| SSH316B-3025 *        | 3" x 2-1/2"     | 20 |    |
| SSH316B-4020-3 $\phi$ | 4" x 2"         | 10 |    |
| SSH316B-4025 $\phi$   | 4" x 2-1/2"     | 10 |    |
| SSH316B-4030 $\phi$   | 4" x 3"         | 10 |    |

#### Cap - FPT



|             |        |     |      |
|-------------|--------|-----|------|
| SSH316CA-01 | 1/8"   | 200 | 1200 |
| SSH316CA-02 | 1/4"   | 200 | 800  |
| SSH316CA-03 | 3/8"   | 100 | 600  |
| SSH316CA-05 | 1/2"   | 75  | 300  |
| SSH316CA-07 | 3/4"   | 60  | 240  |
| SSH316CA-10 | 1"     | 35  | 140  |
| SSH316CA-12 | 1-1/4" | 25  | 100  |
| SSH316CA-15 | 1-1/2" | 25  | 75   |
| SSH316CA-20 | 2"     | 18  | 54   |
| SSH316CA-25 | 2-1/2" | 30  |      |
| SSH316CA-30 | 3"     | 20  |      |
| SSH316CA-40 | 4"     | 14  |      |

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### CLASS 150 HEAVY 316 STAINLESS FITTINGS - MSS SP114

Part No. Size Quantity  
L1 L2

#### Coupling - FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SSH316C-01 | 1/8"   | 120 | 720 |
| SSH316C-02 | 1/4"   | 120 | 480 |
| SSH316C-03 | 3/8"   | 50  | 300 |
| SSH316C-05 | 1/2"   | 60  | 240 |
| SSH316C-07 | 3/4"   | 50  | 150 |
| SSH316C-10 | 1"     | 25  | 75  |
| SSH316C-12 | 1-1/4" | 32  | 64  |
| SSH316C-15 | 1-1/2" | 18  | 36  |
| SSH316C-20 | 2"     | 12  | 24  |
| SSH316C-25 | 2-1/2" | 16  |     |
| SSH316C-30 | 3"     | 12  |     |
| SSH316C-40 | 4"     | 7   |     |

#### Machined Coupling - FPT



|             |        |    |     |
|-------------|--------|----|-----|
| SSH316MC-05 | 1/2"   | 60 | 240 |
| SSH316MC-07 | 3/4"   | 50 | 150 |
| SSH316MC-10 | 1"     | 25 | 75  |
| SSH316MC-12 | 1-1/4" | 32 | 64  |
| SSH316MC-15 | 1-1/2" | 18 | 36  |
| SSH316MC-20 | 2"     | 12 | 24  |

#### Reducing Coupling - FPT



|                 |                 |     |     |
|-----------------|-----------------|-----|-----|
| SSH316RC-0201   | 1/4" x 1/8"     | 140 | 420 |
| SSH316RC-0301   | 3/8" x 1/8"     | 120 | 360 |
| SSH316RC-0302   | 3/8" x 1/4"     | 120 | 360 |
| SSH316RC-0501-3 | 1/2" x 1/8"     | 100 | 300 |
| SSH316RC-0502   | 1/2" x 1/4"     | 100 | 300 |
| SSH316RC-0503   | 1/2" x 3/8"     | 80  | 240 |
| SSH316RC-0702-3 | 3/4" x 1/4"     | 60  | 180 |
| SSH316RC-0703   | 3/4" x 3/8"     | 60  | 180 |
| SSH316RC-0705   | 3/4" x 1/2"     | 60  | 180 |
| SSH316RC-1003-3 | 1" x 3/8"       | 60  | 120 |
| SSH316RC-1005   | 1" x 1/2"       | 50  | 100 |
| SSH316RC-1007   | 1" x 3/4"       | 50  | 100 |
| SSH316RC-1205-3 | 1-1/4" x 1/2"   | 40  | 80  |
| SSH316RC-1207   | 1-1/4" x 3/4"   | 40  | 80  |
| SSH316RC-1210   | 1-1/4" x 1"     | 30  | 60  |
| SSH316RC-1505-3 | 1-1/2" x 1/2"   | 30  | 60  |
| SSH316RC-1507-3 | 1-1/2" x 3/4"   | 30  | 60  |
| SSH316RC-1510   | 1-1/2" x 1"     | 25  | 50  |
| SSH316RC-1512   | 1-1/2" x 1-1/4" | 24  | 48  |
| SSH316RC-2005-3 | 2" x 1/2"       | 21  | 42  |
| SSH316RC-2007-3 | 2" x 3/4"       | 21  | 42  |
| SSH316RC-2010-3 | 2" x 1"         | 21  | 42  |
| SSH316RC-2012   | 2" x 1-1/4"     | 20  |     |
| SSH316RC-2015   | 2" x 1-1/2"     | 20  |     |
| SSH316RC-2515   | 2-1/2" x 1-1/2" | 16  |     |
| SSH316RC-2520   | 2-1/2" x 2"     | 16  |     |
| SSH316RC-3020   | 3" x 2"         | 12  |     |
| SSH316RC-3025   | 3" x 2-1/2"     | 12  |     |
| SSH316RC-4020-3 | 4" x 2"         | 9   |     |
| SSH316RC-4025   | 4" x 2-1/2"     | 9   |     |
| SSH316RC-4030   | 4" x 3"         | 9   |     |

Part No. Size Quantity  
L1 L2

#### Cross - FPT



|             |        |    |     |
|-------------|--------|----|-----|
| SSH316CR-01 | 1/8"   | 80 | 480 |
| SSH316CR-02 | 1/4"   | 60 | 360 |
| SSH316CR-03 | 3/8"   | 60 | 120 |
| SSH316CR-05 | 1/2"   | 45 | 90  |
| SSH316CR-07 | 3/4"   | 30 | 60  |
| SSH316CR-10 | 1"     | 16 | 32  |
| SSH316CR-12 | 1-1/4" | 9  | 18  |
| SSH316CR-15 | 1-1/2" | 8  | 16  |
| SSH316CR-20 | 2"     | 6  | 12  |
| SSH316CR-25 | 2-1/2" | 5  | 10  |

#### 45° Elbow - FPT



|             |        |     |     |
|-------------|--------|-----|-----|
| SSH316E4-01 | 1/8"   | 100 | 600 |
| SSH316E4-02 | 1/4"   | 70  | 420 |
| SSH316E4-03 | 3/8"   | 50  | 300 |
| SSH316E4-05 | 1/2"   | 50  | 200 |
| SSH316E4-07 | 3/4"   | 40  | 120 |
| SSH316E4-10 | 1"     | 20  | 60  |
| SSH316E4-12 | 1-1/4" | 20  | 40  |
| SSH316E4-15 | 1-1/2" | 15  | 30  |
| SSH316E4-20 | 2"     | 9   | 18  |
| SSH316E4-25 | 2-1/2" | 15  |     |
| SSH316E4-30 | 3"     | 10  |     |
| SSH316E4-40 | 4"     | 6   |     |

#### 90° Elbow - FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SSH316E-01 | 1/8"   | 100 | 600 |
| SSH316E-02 | 1/4"   | 70  | 420 |
| SSH316E-03 | 3/8"   | 45  | 270 |
| SSH316E-05 | 1/2"   | 50  | 200 |
| SSH316E-07 | 3/4"   | 30  | 90  |
| SSH316E-10 | 1"     | 20  | 60  |
| SSH316E-12 | 1-1/4" | 20  | 40  |
| SSH316E-15 | 1-1/2" | 10  | 20  |
| SSH316E-20 | 2"     | 8   | 16  |
| SSH316E-25 | 2-1/2" | 15  |     |
| SSH316E-30 | 3"     | 10  |     |
| SSH316E-40 | 4"     | 5   |     |

#### 90° Street Elbow - MPT x FPT



|             |        |     |     |
|-------------|--------|-----|-----|
| SSH316SE-01 | 1/8"   | 100 | 600 |
| SSH316SE-02 | 1/4"   | 70  | 420 |
| SSH316SE-03 | 3/8"   | 40  | 240 |
| SSH316SE-05 | 1/2"   | 60  | 180 |
| SSH316SE-07 | 3/4"   | 30  | 90  |
| SSH316SE-10 | 1"     | 30  | 60  |
| SSH316SE-12 | 1-1/4" | 20  | 40  |
| SSH316SE-15 | 1-1/2" | 13  | 26  |

Contact your sales rep for any further information

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### CLASS 150 HEAVY 316 STAINLESS FITTINGS - MSS SP114

| Part No.    | Size   | Quantity |    |
|-------------|--------|----------|----|
|             |        | L1       | L2 |
| SSH316SE-20 | 2"     | 7        | 14 |
| SSH316SE-25 | 2-1/2" | 13       |    |
| SSH316SE-30 | 3"     | 8        |    |
| SSH316SE-40 | 4"     | 4        |    |

#### Locknut - NPSL

|             |        |     |     |
|-------------|--------|-----|-----|
| SSH316LN-01 | 1/8"   | 100 | 600 |
| SSH316LN-02 | 1/4"   | 100 | 600 |
| SSH316LN-03 | 3/8"   | 100 | 600 |
| SSH316LN-05 | 1/2"   | 100 | 600 |
| SSH316LN-07 | 3/4"   | 50  | 300 |
| SSH316LN-10 | 1"     | 60  | 240 |
| SSH316LN-12 | 1-1/4" | 60  | 120 |
| SSH316LN-15 | 1-1/2" | 50  | 100 |
| SSH316LN-20 | 2"     | 80  |     |

#### Plug - MPT Cored

|            |        |     |      |
|------------|--------|-----|------|
| SSH316P-01 | 1/8"   | 180 | 1080 |
| SSH316P-02 | 1/4"   | 150 | 900  |
| SSH316P-03 | 3/8"   | 90  | 540  |
| SSH316P-05 | 1/2"   | 80  | 480  |
| SSH316P-07 | 3/4"   | 50  | 300  |
| SSH316P-10 | 1"     | 40  | 160  |
| SSH316P-12 | 1-1/4" | 25  | 100  |
| SSH316P-15 | 1-1/2" | 36  | 72   |
| SSH316P-20 | 2"     | 15  | 45   |
| SSH316P-25 | 2-1/2" | 40  |      |
| SSH316P-30 | 3"     | 30  |      |
| SSH316P-40 | 4"     | 8   |      |

#### Tee - FPT

|            |      |    |     |
|------------|------|----|-----|
| SSH316T-01 | 1/8" | 75 | 450 |
|------------|------|----|-----|

| Part No.   | Size   | Quantity |     |
|------------|--------|----------|-----|
|            |        | L1       | L2  |
| SSH316T-02 | 1/4"   | 50       | 300 |
| SSH316T-03 | 3/8"   | 45       | 180 |
| SSH316T-05 | 1/2"   | 40       | 120 |
| SSH316T-07 | 3/4"   | 35       | 70  |
| SSH316T-10 | 1"     | 20       | 40  |
| SSH316T-12 | 1-1/4" | 14       | 28  |
| SSH316T-15 | 1-1/2" | 11       | 22  |
| SSH316T-20 | 2"     | 6        | 12  |
| SSH316T-25 | 2-1/2" | 10       |     |
| SSH316T-30 | 3"     | 6        |     |
| SSH316T-40 | 4"     | 4        |     |

#### Union - FPT

|            |        |    |     |
|------------|--------|----|-----|
| SSH316U-01 | 1/8"   | 60 | 360 |
| SSH316U-02 | 1/4"   | 30 | 180 |
| SSH316U-03 | 3/8"   | 35 | 140 |
| SSH316U-05 | 1/2"   | 30 | 120 |
| SSH316U-07 | 3/4"   | 25 | 75  |
| SSH316U-10 | 1"     | 20 | 40  |
| SSH316U-12 | 1-1/4" | 18 | 36  |
| SSH316U-15 | 1-1/2" | 12 | 24  |
| SSH316U-20 | 2"     | 8  | 16  |
| SSH316U-25 | 2-1/2" | 10 |     |
| SSH316U-30 | 3"     | 7  |     |
| SSH316U-40 | 4"     | 5  |     |

### CLASS 150 LIGHT 304 STAINLESS FITTINGS - ISO 4144

Boshart recommends using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded fittings



- Material Specifications
  - ASTM A351 Austenitic Steel Castings
- Dimensional Specifications
  - ISO 4144 Threaded Fittings

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- NSF/ANSI 372

Part No. Size Quantity  
L1 L2

#### Bushing - MPT x FPT \* Octagon Head



|                 |                 |     |      |
|-----------------|-----------------|-----|------|
| SS304B-0201     | 1/4" x 1/8"     | 200 | 1200 |
| SS304B-0301     | 3/8" x 1/8"     | 150 | 600  |
| SS304B-0302     | 3/8" x 1/4"     | 150 | 600  |
| SS304B-0501-3   | 1/2" x 1/8"     | 150 | 600  |
| SS304B-0502     | 1/2" x 1/4"     | 150 | 600  |
| SS304B-0503     | 1/2" x 3/8"     | 150 | 600  |
| SS304B-0701-3   | 3/4" x 1/8"     | 50  | 300  |
| SS304B-0702-3   | 3/4" x 1/4"     | 50  | 300  |
| SS304B-0703     | 3/4" x 3/8"     | 50  | 300  |
| SS304B-0705     | 3/4" x 1/2"     | 50  | 300  |
| SS304B-1002-3 * | 1" x 1/4"       | 50  | 200  |
| SS304B-1003-3 * | 1" x 3/8"       | 50  | 200  |
| SS304B-1005 *   | 1" x 1/2"       | 50  | 200  |
| SS304B-1007 *   | 1" x 3/4"       | 50  | 200  |
| SS304B-1202-3 * | 1-1/4" x 1/4"   | 30  | 120  |
| SS304B-1203-3 * | 1-1/4" x 3/8"   | 30  | 120  |
| SS304B-1205-3 * | 1-1/4" x 1/2"   | 30  | 120  |
| SS304B-1207 *   | 1-1/4" x 3/4"   | 30  | 120  |
| SS304B-1210 *   | 1-1/4" x 1"     | 30  | 120  |
| SS304B-1505-3 * | 1-1/2" x 1/2"   | 25  | 75   |
| SS304B-1507-3 * | 1-1/2" x 3/4"   | 25  | 75   |
| SS304B-1510 *   | 1-1/2" x 1"     | 25  | 75   |
| SS304B-1512 *   | 1-1/2" x 1-1/4" | 25  | 75   |
| SS304B-2005-3 * | 2" x 1/2"       | 20  | 60   |
| SS304B-2007-3 * | 2" x 3/4"       | 20  | 60   |
| SS304B-2010-3 * | 2" x 1"         | 20  | 60   |
| SS304B-2012 *   | 2" x 1-1/4"     | 20  | 60   |
| SS304B-2015 *   | 2" x 1-1/2"     | 20  | 60   |

#### Cap - FPT



|            |        |     |      |
|------------|--------|-----|------|
| SS304CA-01 | 1/8"   | 200 | 1200 |
| SS304CA-02 | 1/4"   | 200 | 800  |
| SS304CA-03 | 3/8"   | 100 | 600  |
| SS304CA-05 | 1/2"   | 75  | 300  |
| SS304CA-07 | 3/4"   | 60  | 240  |
| SS304CA-10 | 1"     | 35  | 140  |
| SS304CA-12 | 1-1/4" | 25  | 100  |
| SS304CA-15 | 1-1/2" | 25  | 75   |
| SS304CA-20 | 2"     | 18  | 54   |

#### Coupling - FPT



|           |      |     |     |
|-----------|------|-----|-----|
| SS304C-01 | 1/8" | 120 | 720 |
| SS304C-02 | 1/4" | 120 | 480 |
| SS304C-03 | 3/8" | 50  | 300 |
| SS304C-05 | 1/2" | 60  | 240 |
| SS304C-07 | 3/4" | 50  | 150 |

Part No. Size Quantity  
L1 L2

|           |        |    |    |
|-----------|--------|----|----|
| SS304C-10 | 1"     | 25 | 75 |
| SS304C-12 | 1-1/4" | 32 | 64 |
| SS304C-15 | 1-1/2" | 18 | 36 |
| SS304C-20 | 2"     | 12 | 24 |

#### Machined Coupling - FPT Threads are NPT taper tapped.



|            |        |    |     |
|------------|--------|----|-----|
| SS304MC-05 | 1/2"   | 60 | 240 |
| SS304MC-07 | 3/4"   | 50 | 150 |
| SS304MC-10 | 1"     | 25 | 75  |
| SS304MC-12 | 1-1/4" | 32 | 64  |
| SS304MC-15 | 1-1/2" | 18 | 36  |
| SS304MC-20 | 2"     | 12 | 24  |

#### Machined Half Coupling - FPT



|             |        |     |     |
|-------------|--------|-----|-----|
| SS304MHC-05 | 1/2"   | 120 | 480 |
| SS304MHC-07 | 3/4"   | 100 | 300 |
| SS304MHC-10 | 1"     | 50  | 150 |
| SS304MHC-12 | 1-1/4" | 64  | 128 |
| SS304MHC-15 | 1-1/2" | 36  | 72  |
| SS304MHC-20 | 2"     | 24  | 48  |

#### Reducing Coupling - FPT



|                |                 |     |     |
|----------------|-----------------|-----|-----|
| SS304RC-0201   | 1/4" x 1/8"     | 140 | 420 |
| SS304RC-0301   | 3/8" x 1/8"     | 120 | 360 |
| SS304RC-0302   | 3/8" x 1/4"     | 120 | 360 |
| SS304RC-0501-3 | 1/2" x 1/8"     | 100 | 300 |
| SS304RC-0502   | 1/2" x 1/4"     | 100 | 300 |
| SS304RC-0503   | 1/2" x 3/8"     | 80  | 240 |
| SS304RC-0702-3 | 3/4" x 1/4"     | 60  | 180 |
| SS304RC-0703   | 3/4" x 3/8"     | 60  | 180 |
| SS304RC-0705   | 3/4" x 1/2"     | 60  | 180 |
| SS304RC-1003-3 | 1" x 3/8"       | 60  | 120 |
| SS304RC-1005   | 1" x 1/2"       | 50  | 100 |
| SS304RC-1007   | 1" x 3/4"       | 50  | 100 |
| SS304RC-1205-3 | 1-1/4" x 1/2"   | 40  | 80  |
| SS304RC-1207   | 1-1/4" x 3/4"   | 40  | 80  |
| SS304RC-1210   | 1-1/4" x 1"     | 30  | 60  |
| SS304RC-1505-3 | 1-1/2" x 1/2"   | 30  | 60  |
| SS304RC-1507-3 | 1-1/2" x 3/4"   | 30  | 60  |
| SS304RC-1510   | 1-1/2" x 1"     | 25  | 50  |
| SS304RC-1512   | 1-1/2" x 1-1/4" | 24  | 48  |
| SS304RC-2005-3 | 2" x 1/2"       | 21  | 42  |
| SS304RC-2007-3 | 2" x 3/4"       | 21  | 42  |
| SS304RC-2010-3 | 2" x 1"         | 21  | 42  |
| SS304RC-2012   | 2" x 1-1/4"     | 20  |     |
| SS304RC-2015   | 2" x 1-1/2"     | 20  |     |

Contact your sales rep for any further information

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### CLASS 150 LIGHT 304 STAINLESS FITTINGS - ISO 4144

Part No.      Size      Quantity  
L1   L2

#### Cross - FPT



|            |        |    |     |
|------------|--------|----|-----|
| SS304CR-01 | 1/8"   | 80 | 480 |
| SS304CR-02 | 1/4"   | 60 | 360 |
| SS304CR-03 | 3/8"   | 60 | 120 |
| SS304CR-05 | 1/2"   | 45 | 90  |
| SS304CR-07 | 3/4"   | 30 | 60  |
| SS304CR-10 | 1"     | 16 | 32  |
| SS304CR-12 | 1-1/4" | 9  | 18  |
| SS304CR-15 | 1-1/2" | 8  | 16  |
| SS304CR-20 | 2"     | 6  | 12  |

Part No.      Size      Quantity  
L1   L2

#### Plug - MPT Cored



|           |        |     |      |
|-----------|--------|-----|------|
| SS304P-01 | 1/8"   | 180 | 1080 |
| SS304P-02 | 1/4"   | 150 | 900  |
| SS304P-03 | 3/8"   | 90  | 540  |
| SS304P-05 | 1/2"   | 80  | 480  |
| SS304P-07 | 3/4"   | 50  | 300  |
| SS304P-10 | 1"     | 40  | 160  |
| SS304P-12 | 1-1/4" | 25  | 100  |
| SS304P-15 | 1-1/2" | 36  | 72   |
| SS304P-20 | 2"     | 15  | 45   |

#### 45° Elbow - FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SS304E4-01 | 1/8"   | 100 | 600 |
| SS304E4-02 | 1/4"   | 70  | 420 |
| SS304E4-03 | 3/8"   | 50  | 300 |
| SS304E4-05 | 1/2"   | 50  | 200 |
| SS304E4-07 | 3/4"   | 40  | 120 |
| SS304E4-10 | 1"     | 20  | 60  |
| SS304E4-12 | 1-1/4" | 20  | 40  |
| SS304E4-15 | 1-1/2" | 15  | 30  |
| SS304E4-20 | 2"     | 9   | 18  |

#### Tee - FPT



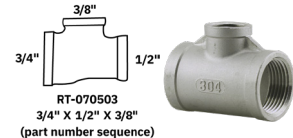
|           |        |    |     |
|-----------|--------|----|-----|
| SS304T-01 | 1/8"   | 75 | 450 |
| SS304T-02 | 1/4"   | 50 | 300 |
| SS304T-03 | 3/8"   | 45 | 180 |
| SS304T-05 | 1/2"   | 40 | 120 |
| SS304T-07 | 3/4"   | 35 | 70  |
| SS304T-10 | 1"     | 20 | 40  |
| SS304T-12 | 1-1/4" | 14 | 28  |
| SS304T-15 | 1-1/2" | 11 | 22  |
| SS304T-20 | 2"     | 6  | 12  |

#### 90° Elbow - FPT



|           |        |     |     |
|-----------|--------|-----|-----|
| SS304E-01 | 1/8"   | 100 | 600 |
| SS304E-02 | 1/4"   | 70  | 420 |
| SS304E-03 | 3/8"   | 45  | 270 |
| SS304E-05 | 1/2"   | 50  | 200 |
| SS304E-07 | 3/4"   | 30  | 90  |
| SS304E-10 | 1"     | 20  | 60  |
| SS304E-12 | 1-1/4" | 20  | 40  |
| SS304E-15 | 1-1/2" | 10  | 20  |
| SS304E-20 | 2"     | 8   | 16  |

#### Reducing Tee - FPT



|                |                        |    |     |
|----------------|------------------------|----|-----|
| SS304RT-050502 | 1/2" x 1/2" x 1/4"     | 40 | 120 |
| SS304RT-070507 | 3/4" x 1/2" x 3/4"     | 35 | 70  |
| SS304RT-070702 | 3/4" x 3/4" x 1/4"     | 35 | 70  |
| SS304RT-070705 | 3/4" x 3/4" x 1/2"     | 35 | 70  |
| SS304RT-101005 | 1" x 1" x 1/2"         | 20 | 40  |
| SS304RT-101007 | 1" x 1" x 3/4"         | 20 | 40  |
| SS304RT-121207 | 1-1/4" x 1-1/4" x 3/4" | 14 | 28  |
| SS304RT-121210 | 1-1/4" x 1-1/4" x 1"   | 14 | 28  |
| SS304RT-151507 | 1-1/2" x 1-1/2" x 3/4" | 11 | 22  |
| SS304RT-151510 | 1-1/2" x 1-1/2" x 1"   | 11 | 22  |
| SS304RT-202007 | 2" x 2" x 3/4"         | 6  | 12  |
| SS304RT-202010 | 2" x 2" x 1"           | 6  | 12  |

#### Reducing Elbow - FPT



|              |             |    |    |
|--------------|-------------|----|----|
| SS304RE-1210 | 1-1/4" x 1" | 20 | 40 |
|--------------|-------------|----|----|

#### 90° Street Elbow - MPT x FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SS304SE-01 | 1/8"   | 100 | 600 |
| SS304SE-02 | 1/4"   | 70  | 420 |
| SS304SE-03 | 3/8"   | 40  | 240 |
| SS304SE-05 | 1/2"   | 60  | 180 |
| SS304SE-07 | 3/4"   | 30  | 90  |
| SS304SE-10 | 1"     | 30  | 60  |
| SS304SE-12 | 1-1/4" | 20  | 40  |
| SS304SE-15 | 1-1/2" | 13  | 26  |
| SS304SE-20 | 2"     | 7   | 14  |

#### Union - FPT



|           |        |    |     |
|-----------|--------|----|-----|
| SS304U-01 | 1/8"   | 60 | 360 |
| SS304U-02 | 1/4"   | 30 | 180 |
| SS304U-03 | 3/8"   | 35 | 140 |
| SS304U-05 | 1/2"   | 30 | 120 |
| SS304U-07 | 3/4"   | 25 | 75  |
| SS304U-10 | 1"     | 20 | 40  |
| SS304U-12 | 1-1/4" | 18 | 36  |
| SS304U-15 | 1-1/2" | 12 | 24  |
| SS304U-20 | 2"     | 8  | 16  |

Contact your sales rep for any further information

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### CLASS 150 LIGHT 316 STAINLESS FITTINGS - ISO 4144

Boshart recommends using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded fittings

- Material Specifications
  - ASTM A351 Austenitic Steel Castings
- Dimensional Specifications
  - ISO 4144 Threaded Fittings

- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- NSF/ANSI 372



Part No. Size Quantity  
L1 L2

#### Bushing - MPT x FPT \* Octagon Head



|                 |                 |     |      |
|-----------------|-----------------|-----|------|
| SS316B-0201     | 1/4" x 1/8"     | 200 | 1200 |
| SS316B-0301     | 3/8" x 1/8"     | 150 | 600  |
| SS316B-0302     | 3/8" x 1/4"     | 150 | 600  |
| SS316B-0501-3   | 1/2" x 1/8"     | 150 | 600  |
| SS316B-0502     | 1/2" x 1/4"     | 150 | 600  |
| SS316B-0503     | 1/2" x 3/8"     | 150 | 600  |
| SS316B-0701-3   | 3/4" x 1/8"     | 50  | 300  |
| SS316B-0702-3   | 3/4" x 1/4"     | 50  | 300  |
| SS316B-0703     | 3/4" x 3/8"     | 50  | 300  |
| SS316B-0705     | 3/4" x 1/2"     | 50  | 300  |
| SS316B-1002-3 * | 1" x 1/4"       | 50  | 200  |
| SS316B-1003-3 * | 1" x 3/8"       | 50  | 200  |
| SS316B-1005 *   | 1" x 1/2"       | 50  | 200  |
| SS316B-1007 *   | 1" x 3/4"       | 50  | 200  |
| SS316B-1202-3 * | 1-1/4" x 1/4"   | 30  | 120  |
| SS316B-1203-3 * | 1-1/4" x 3/8"   | 30  | 120  |
| SS316B-1205-3 * | 1-1/4" x 1/2"   | 30  | 120  |
| SS316B-1207 *   | 1-1/4" x 3/4"   | 30  | 120  |
| SS316B-1210 *   | 1-1/4" x 1"     | 30  | 120  |
| SS316B-1505-3 * | 1-1/2" x 1/2"   | 25  | 75   |
| SS316B-1507-3 * | 1-1/2" x 3/4"   | 25  | 75   |
| SS316B-1510 *   | 1-1/2" x 1"     | 25  | 75   |
| SS316B-1512 *   | 1-1/2" x 1-1/4" | 25  | 75   |
| SS316B-2005-3 * | 2" x 1/2"       | 20  | 60   |
| SS316B-2007-3 * | 2" x 3/4"       | 20  | 60   |
| SS316B-2010-3 * | 2" x 1"         | 20  | 60   |
| SS316B-2012 *   | 2" x 1-1/4"     | 20  | 60   |
| SS316B-2015 *   | 2" x 1-1/2"     | 20  | 60   |

#### Cap - FPT



|            |        |     |      |
|------------|--------|-----|------|
| SS316CA-01 | 1/8"   | 200 | 1200 |
| SS316CA-02 | 1/4"   | 200 | 800  |
| SS316CA-03 | 3/8"   | 100 | 600  |
| SS316CA-05 | 1/2"   | 75  | 300  |
| SS316CA-07 | 3/4"   | 60  | 240  |
| SS316CA-10 | 1"     | 35  | 140  |
| SS316CA-12 | 1-1/4" | 25  | 100  |
| SS316CA-15 | 1-1/2" | 25  | 75   |
| SS316CA-20 | 2"     | 18  | 54   |

Part No. Size Quantity  
L1 L2

#### Coupling - FPT



|           |        |     |     |
|-----------|--------|-----|-----|
| SS316C-01 | 1/8"   | 120 | 720 |
| SS316C-02 | 1/4"   | 120 | 480 |
| SS316C-03 | 3/8"   | 50  | 300 |
| SS316C-05 | 1/2"   | 60  | 240 |
| SS316C-07 | 3/4"   | 50  | 150 |
| SS316C-10 | 1"     | 25  | 75  |
| SS316C-12 | 1-1/4" | 32  | 64  |
| SS316C-15 | 1-1/2" | 18  | 36  |
| SS316C-20 | 2"     | 12  | 24  |

#### Reducing Coupling - FPT



|                |                 |     |     |
|----------------|-----------------|-----|-----|
| SS316RC-0201   | 1/4" x 1/8"     | 140 | 420 |
| SS316RC-0301   | 3/8" x 1/8"     | 120 | 360 |
| SS316RC-0302   | 3/8" x 1/4"     | 120 | 360 |
| SS316RC-0501-3 | 1/2" x 1/8"     | 100 | 300 |
| SS316RC-0502   | 1/2" x 1/4"     | 100 | 300 |
| SS316RC-0503   | 1/2" x 3/8"     | 80  | 240 |
| SS316RC-0702-3 | 3/4" x 1/4"     | 60  | 180 |
| SS316RC-0703   | 3/4" x 3/8"     | 60  | 180 |
| SS316RC-0705   | 3/4" x 1/2"     | 60  | 180 |
| SS316RC-1003-3 | 1" x 3/8"       | 60  | 120 |
| SS316RC-1005   | 1" x 1/2"       | 50  | 100 |
| SS316RC-1007   | 1" x 3/4"       | 50  | 100 |
| SS316RC-1205-3 | 1-1/4" x 1/2"   | 40  | 80  |
| SS316RC-1207   | 1-1/4" x 3/4"   | 40  | 80  |
| SS316RC-1210   | 1-1/4" x 1"     | 30  | 60  |
| SS316RC-1505-3 | 1-1/2" x 1/2"   | 30  | 60  |
| SS316RC-1507-3 | 1-1/2" x 3/4"   | 30  | 60  |
| SS316RC-1510   | 1-1/2" x 1"     | 25  | 50  |
| SS316RC-1512   | 1-1/2" x 1-1/4" | 24  | 48  |
| SS316RC-2005-3 | 2" x 1/2"       | 21  | 42  |
| SS316RC-2007-3 | 2" x 3/4"       | 21  | 42  |
| SS316RC-2010-3 | 2" x 1"         | 21  | 42  |
| SS316RC-2012   | 2" x 1-1/4"     | 20  |     |
| SS316RC-2015   | 2" x 1-1/2"     | 5   | 20  |

STAINLESS STEEL  
FITTINGS & NIPPLES

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### CLASS 150 LIGHT 316 STAINLESS FITTINGS - ISO 4144

Part No.      Size      Quantity  
L1    L2

#### 45° Elbow - FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SS316E4-01 | 1/8"   | 100 | 600 |
| SS316E4-02 | 1/4"   | 70  | 420 |
| SS316E4-03 | 3/8"   | 50  | 300 |
| SS316E4-05 | 1/2"   | 50  | 200 |
| SS316E4-07 | 3/4"   | 40  | 120 |
| SS316E4-10 | 1"     | 20  | 60  |
| SS316E4-12 | 1-1/4" | 20  | 40  |
| SS316E4-15 | 1-1/2" | 15  | 30  |
| SS316E4-20 | 2"     | 9   | 18  |

#### 90° Elbow - FPT



|           |        |     |     |
|-----------|--------|-----|-----|
| SS316E-01 | 1/8"   | 100 | 600 |
| SS316E-02 | 1/4"   | 70  | 420 |
| SS316E-03 | 3/8"   | 45  | 270 |
| SS316E-05 | 1/2"   | 50  | 200 |
| SS316E-07 | 3/4"   | 30  | 90  |
| SS316E-10 | 1"     | 20  | 60  |
| SS316E-12 | 1-1/4" | 20  | 40  |
| SS316E-15 | 1-1/2" | 10  | 20  |
| SS316E-20 | 2"     | 8   | 16  |

#### 90° Street Elbow - MPT x FPT



|            |        |     |     |
|------------|--------|-----|-----|
| SS316SE-01 | 1/8"   | 100 | 600 |
| SS316SE-02 | 1/4"   | 70  | 420 |
| SS316SE-03 | 3/8"   | 40  | 240 |
| SS316SE-05 | 1/2"   | 60  | 180 |
| SS316SE-07 | 3/4"   | 30  | 90  |
| SS316SE-10 | 1"     | 30  | 60  |
| SS316SE-12 | 1-1/4" | 20  | 40  |
| SS316SE-15 | 1-1/2" | 13  | 26  |
| SS316SE-20 | 2"     | 7   | 14  |

Part No.      Size      Quantity  
L1    L2

#### Plug - MPT Cored



|           |        |     |      |
|-----------|--------|-----|------|
| SS316P-01 | 1/8"   | 180 | 1080 |
| SS316P-02 | 1/4"   | 150 | 900  |
| SS316P-03 | 3/8"   | 90  | 540  |
| SS316P-05 | 1/2"   | 80  | 480  |
| SS316P-07 | 3/4"   | 50  | 300  |
| SS316P-10 | 1"     | 40  | 160  |
| SS316P-12 | 1-1/4" | 25  | 100  |
| SS316P-15 | 1-1/2" | 36  | 72   |
| SS316P-20 | 2"     | 15  | 45   |

#### Tee - FPT



|           |        |    |     |
|-----------|--------|----|-----|
| SS316T-01 | 1/8"   | 75 | 450 |
| SS316T-02 | 1/4"   | 50 | 300 |
| SS316T-03 | 3/8"   | 45 | 180 |
| SS316T-05 | 1/2"   | 40 | 120 |
| SS316T-07 | 3/4"   | 35 | 70  |
| SS316T-10 | 1"     | 20 | 40  |
| SS316T-12 | 1-1/4" | 14 | 28  |
| SS316T-15 | 1-1/2" | 11 | 22  |
| SS316T-20 | 2"     | 6  | 12  |

#### Union - FPT



|           |        |    |     |
|-----------|--------|----|-----|
| SS316U-01 | 1/8"   | 60 | 360 |
| SS316U-02 | 1/4"   | 30 | 180 |
| SS316U-03 | 3/8"   | 35 | 140 |
| SS316U-05 | 1/2"   | 30 | 120 |
| SS316U-07 | 3/4"   | 25 | 75  |
| SS316U-10 | 1"     | 20 | 40  |
| SS316U-12 | 1-1/4" | 18 | 36  |
| SS316U-15 | 1-1/2" | 12 | 24  |
| SS316U-20 | 2"     | 8  | 16  |

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### SCHEDULE 40 304 STAINLESS STEEL NIPPLES



Boshart recommends using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded fittings. These fittings are made of stainless steel welded pipe.



• Material Specifications

- ASTM A312 Stainless Steel Pipe
- ASME SA312 Stainless Steel Pipe

• Dimensional Specifications

- ASTM A733 Pipe Nipples

• Thread Specifications

- ANSI/ASME B1.20.1 Pipe Threads

• NSF/ANSI 372

- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

| Part No.                | Pipe Length  | Quantity<br>L1 L2 |
|-------------------------|--------------|-------------------|
| <b>Pipe Size - 1/8"</b> |              |                   |
| SS304N-01               | 3/4" - Close | 25 450            |
| SS304N-0115             | 1-1/2"       | 25 450            |
| SS304N-0120             | 2"           | 25 450            |
| SS304N-0125             | 2-1/2"       | 25 450            |
| SS304N-0130             | 3"           | 25 450            |
| SS304N-0135             | 3-1/2"       | 25 450            |
| SS304N-0140             | 4"           | 25 450            |
| SS304N-0145             | 4-1/2"       | 25 300            |
| SS304N-0150             | 5"           | 25 300            |
| SS304N-0155             | 5-1/2"       | 25 300            |
| SS304N-0160             | 6"           | 25 200            |
| SS304N-0170             | 7"           | 25 200            |
| SS304N-0180             | 8"           | 25 150            |
| SS304N-0190             | 9"           | 25 150            |
| SS304N-01100            | 10"          | 25 150            |
| SS304N-01110            | 11"          | 25 150            |
| SS304N-01120            | 12"          | 25 150            |
| <b>Pipe Size - 1/4"</b> |              |                   |
| SS304N-02               | 7/8" - Close | 25 450            |
| SS304N-0215             | 1-1/2"       | 25 450            |
| SS304N-0220             | 2"           | 25 450            |
| SS304N-0225             | 2-1/2"       | 25 450            |
| SS304N-0230             | 3"           | 25 450            |
| SS304N-0235             | 3-1/2"       | 25 450            |
| SS304N-0240             | 4"           | 25 450            |
| SS304N-0245             | 4-1/2"       | 25 300            |
| SS304N-0250             | 5"           | 25 300            |
| SS304N-0255             | 5-1/2"       | 25 300            |
| SS304N-0260             | 6"           | 25 200            |
| SS304N-0270             | 7"           | 25 200            |
| SS304N-0280             | 8"           | 25 150            |
| SS304N-0290             | 9"           | 25 150            |
| SS304N-02100            | 10"          | 25 150            |
| SS304N-02110            | 11"          | 25 150            |
| SS304N-02120            | 12"          | 25 150            |
| <b>Pipe Size - 3/8"</b> |              |                   |
| SS304N-03               | 1" - Close   | 25 450            |
| SS304N-0315             | 1-1/2"       | 25 450            |
| SS304N-0320             | 2"           | 25 450            |
| SS304N-0325             | 2-1/2"       | 25 450            |
| SS304N-0330             | 3"           | 25 450            |
| SS304N-0335             | 3-1/2"       | 25 450            |
| SS304N-0340             | 4"           | 25 300            |
| SS304N-0345             | 4-1/2"       | 25 300            |
| SS304N-0350             | 5"           | 25 300            |
| SS304N-0355             | 5-1/2"       | 25 300            |
| SS304N-0360             | 6"           | 25 200            |
| SS304N-0370             | 7"           | 25 200            |
| SS304N-0380             | 8"           | 25 150            |
| SS304N-0390             | 9"           | 25 150            |
| SS304N-03100            | 10"          | 25 100            |
| SS304N-03110            | 11"          | 25 100            |
| SS304N-03120            | 12"          | 25 100            |

| Part No.                | Pipe Length    | Quantity<br>L1 L2 |
|-------------------------|----------------|-------------------|
| <b>Pipe Size - 1/2"</b> |                |                   |
| SS304N-05               | 1-1/8" - Close | 25 450            |
| SS304N-0515             | 1-1/2"         | 25 450            |
| SS304N-0520             | 2"             | 25 450            |
| SS304N-0525             | 2-1/2"         | 25 300            |
| SS304N-0530             | 3"             | 25 300            |
| SS304N-0535             | 3-1/2"         | 25 300            |
| SS304N-0540             | 4"             | 25 200            |
| SS304N-0545             | 4-1/2"         | 25 200            |
| SS304N-0550             | 5"             | 25 200            |
| SS304N-0555             | 5-1/2"         | 25 150            |
| SS304N-0560             | 6"             | 25 150            |
| SS304N-0570             | 7"             | 25 150            |
| SS304N-0580             | 8"             | 25 100            |
| SS304N-0590             | 9"             | 25 100            |
| SS304N-05100            | 10"            | 25 100            |
| SS304N-05110            | 11"            | 20 80             |
| SS304N-05120            | 12"            | 20 80             |
| <b>Pipe Size - 3/4"</b> |                |                   |
| SS304N-07               | 1-3/8" - Close | 25 450            |
| SS304N-0715             | 1-1/2"         | 25 450            |
| SS304N-0720             | 2"             | 25 300            |
| SS304N-0725             | 2-1/2"         | 25 200            |
| SS304N-0730             | 3"             | 25 200            |
| SS304N-0735             | 3-1/2"         | 25 200            |
| SS304N-0740             | 4"             | 25 200            |
| SS304N-0745             | 4-1/2"         | 25 150            |
| SS304N-0750             | 5"             | 25 150            |
| SS304N-0755             | 5-1/2"         | 25 150            |
| SS304N-0760             | 6"             | 20 120            |
| SS304N-0770             | 7"             | 20 120            |
| SS304N-0780             | 8"             | 20 80             |
| SS304N-0790             | 9"             | 20 80             |
| SS304N-07100            | 10"            | 20 80             |
| SS304N-07110            | 11"            | 15 60             |
| SS304N-07120            | 12"            | 15 60             |
| <b>Pipe Size - 1"</b>   |                |                   |
| SS304N-10               | 1-1/2" - Close | 25 200            |
| SS304N-1020             | 2"             | 25 200            |
| SS304N-1025             | 2-1/2"         | 25 150            |
| SS304N-1030             | 3"             | 25 150            |
| SS304N-1035             | 3-1/2"         | 25 150            |
| SS304N-1040             | 4"             | 25 100            |
| SS304N-1045             | 4-1/2"         | 25 100            |
| SS304N-1050             | 5"             | 25 100            |
| SS304N-1055             | 5-1/2"         | 10 80             |
| SS304N-1060             | 6"             | 10 80             |
| SS304N-1070             | 7"             | 10 80             |
| SS304N-1080             | 8"             | 10 60             |
| SS304N-1090             | 9"             | 10 60             |
| SS304N-10100            | 10"            | 10 40             |
| SS304N-10110            | 11"            | 10 40             |
| SS304N-10120            | 12"            | 10 40             |

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### SCHEDULE 40 304 STAINLESS STEEL NIPPLES

 STAINLESS STEEL  
FITTINGS & NIPPLES

Part No. Pipe Length Quantity  
L1 L2

#### Pipe Size - 1-1/4"

|              |                |   |    |
|--------------|----------------|---|----|
| SS304N-12    | 1-5/8" - Close | 5 | 90 |
| SS304N-1220  | 2"             | 5 | 90 |
| SS304N-1225  | 2-1/2"         | 5 | 90 |
| SS304N-1230  | 3"             | 5 | 90 |
| SS304N-1235  | 3-1/2"         | 5 | 90 |
| SS304N-1240  | 4"             | 5 | 90 |
| SS304N-1245  | 4-1/2"         | 5 | 60 |
| SS304N-1250  | 5"             | 5 | 60 |
| SS304N-1255  | 5-1/2"         | 5 | 60 |
| SS304N-1260  | 6"             | 5 | 40 |
| SS304N-1270  | 7"             | 5 | 40 |
| SS304N-1280  | 8"             | 5 | 30 |
| SS304N-1290  | 9"             | 5 | 30 |
| SS304N-12100 | 10"            | 5 | 30 |
| SS304N-12110 | 11"            | 5 | 30 |
| SS304N-12120 | 12"            | 5 | 30 |

#### Pipe Size - 1-1/2"

|              |                |   |    |
|--------------|----------------|---|----|
| SS304N-15    | 1-3/4" - Close | 5 | 90 |
| SS304N-1520  | 2"             | 5 | 90 |
| SS304N-1525  | 2-1/2"         | 5 | 60 |
| SS304N-1530  | 3"             | 5 | 60 |
| SS304N-1535  | 3-1/2"         | 5 | 60 |
| SS304N-1540  | 4"             | 5 | 60 |
| SS304N-1545  | 4-1/2"         | 5 | 40 |
| SS304N-1550  | 5"             | 5 | 40 |
| SS304N-1555  | 5-1/2"         | 5 | 40 |
| SS304N-1560  | 6"             | 5 | 40 |
| SS304N-1570  | 7"             | 5 | 40 |
| SS304N-1580  | 8"             | 4 | 24 |
| SS304N-1590  | 9"             | 5 | 20 |
| SS304N-15100 | 10"            | 5 | 20 |
| SS304N-15110 | 11"            | 5 | 20 |
| SS304N-15120 | 12"            | 5 | 20 |

#### Pipe Size - 2"

|              |            |   |    |
|--------------|------------|---|----|
| SS304N-20    | 2" - Close | 5 | 60 |
| SS304N-2025  | 2-1/2"     | 5 | 40 |
| SS304N-2030  | 3"         | 5 | 40 |
| SS304N-2035  | 3-1/2"     | 5 | 40 |
| SS304N-2040  | 4"         | 5 | 40 |
| SS304N-2045  | 4-1/2"     | 5 | 30 |
| SS304N-2050  | 5"         | 5 | 30 |
| SS304N-2055  | 5-1/2"     | 5 | 30 |
| SS304N-2060  | 6"         | 5 | 20 |
| SS304N-2070  | 7"         | 4 | 16 |
| SS304N-2080  | 8"         | 4 | 16 |
| SS304N-2090  | 9"         | 4 | 16 |
| SS304N-20100 | 10"        | 4 | 16 |
| SS304N-20110 | 11"        | 4 | 16 |
| SS304N-20120 | 12"        | 4 | 16 |

Part No. Pipe Length Quantity  
L1 L2

#### Pipe Size - 2-1/2"

|              |                |    |    |
|--------------|----------------|----|----|
| SS304N-25    | 2-1/2" - Close | 5  | 30 |
| SS304N-2530  | 3"             | 5  | 30 |
| SS304N-2535  | 3-1/2"         | 5  | 30 |
| SS304N-2540  | 4"             | 5  | 30 |
| SS304N-2545  | 4-1/2"         | 2  | 16 |
| SS304N-2550  | 5"             | 2  | 16 |
| SS304N-2555  | 5-1/2"         | 2  | 16 |
| SS304N-2560  | 6"             | 2  | 16 |
| SS304N-2570  | 7"             | 2  | 12 |
| SS304N-2580  | 8"             | 18 |    |
| SS304N-2590  | 9"             | 18 |    |
| SS304N-25100 | 10"            | 15 |    |
| SS304N-25120 | 12"            | 13 |    |

#### Pipe Size - 3"

|              |                |    |    |
|--------------|----------------|----|----|
| SS304N-30    | 2-5/8" - Close | 4  | 24 |
| SS304N-3030  | 3"             |    | 24 |
| SS304N-3035  | 3-1/2"         | 2  | 16 |
| SS304N-3040  | 4"             | 2  | 16 |
| SS304N-3045  | 4-1/2"         | 2  | 16 |
| SS304N-3050  | 5"             | 20 |    |
| SS304N-3055  | 5-1/2"         | 20 |    |
| SS304N-3060  | 6"             | 20 |    |
| SS304N-3070  | 7"             | 16 |    |
| SS304N-3080  | 8"             | 12 |    |
| SS304N-3090  | 9"             | 10 |    |
| SS304N-30100 | 10"            | 10 |    |
| SS304N-30120 | 12"            | 10 |    |

#### Pipe Size - 4"

|              |                |    |  |
|--------------|----------------|----|--|
| SS304N-40    | 2-7/8" - Close | 24 |  |
| SS304N-4035  | 3-1/2"         | 18 |  |
| SS304N-4040  | 4"             | 18 |  |
| SS304N-4045  | 4-1/2"         | 12 |  |
| SS304N-4050  | 5"             | 12 |  |
| SS304N-4055  | 5-1/2"         | 12 |  |
| SS304N-4060  | 6"             | 12 |  |
| SS304N-4070  | 7"             | 10 |  |
| SS304N-4080  | 8"             | 9  |  |
| SS304N-4090  | 9"             | 7  |  |
| SS304N-40100 | 10"            | 6  |  |
| SS304N-40110 | 11"            | 6  |  |
| SS304N-40120 | 12"            | 6  |  |

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### SCHEDULE 40 316 STAINLESS STEEL NIPPLES



Boshart recommends using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded fittings. These fittings are made of stainless steel welded pipe.

- Material Specifications
  - ASTM A312 Stainless Steel Pipe
  - ASME SA312 Stainless Steel Pipe
- Dimensional Specifications
  - ASTM A733 Pipe Nipples
- Thread Specifications
  - ANSI/ASME B1.20.1 Pipe Threads
- NSF/ANSI 372
- CRN registered in select Canadian provinces, Provincial CRN numbers available upon request.

| Part No.                | Pipe Length  | Quantity<br>L1 L2 |
|-------------------------|--------------|-------------------|
| <b>Pipe Size - 1/8"</b> |              |                   |
| SS316N-01               | 3/4" - Close | 25 450            |
| SS316N-01100            | 10"          | 25 150            |
| SS316N-01110            | 11"          | 25 150            |
| SS316N-01120            | 12"          | 25 150            |
| SS316N-0115             | 1-1/2"       | 25 450            |
| SS316N-0120             | 2"           | 25 450            |
| SS316N-0125             | 2-1/2"       | 25 450            |
| SS316N-0130             | 3"           | 25 450            |
| SS316N-0135             | 3-1/2"       | 25 450            |
| SS316N-0140             | 4"           | 25 450            |
| SS316N-0145             | 4-1/2"       | 25 300            |
| SS316N-0150             | 5"           | 25 300            |
| SS316N-0155             | 5-1/2"       | 25 300            |
| SS316N-0160             | 6"           | 25 200            |
| SS316N-0170             | 7"           | 25 200            |
| SS316N-0180             | 8"           | 25 150            |
| SS316N-0190             | 9"           | 25 150            |
| <b>Pipe Size - 1/4"</b> |              |                   |
| SS316N-02               | 7/8" - Close | 25 450            |
| SS316N-02100            | 10"          | 25 150            |
| SS316N-02110            | 11"          | 25 150            |
| SS316N-02120            | 12"          | 25 150            |
| SS316N-0215             | 1-1/2"       | 25 450            |
| SS316N-0220             | 2"           | 25 450            |
| SS316N-0225             | 2-1/2"       | 25 450            |
| SS316N-0230             | 3"           | 25 450            |
| SS316N-0235             | 3-1/2"       | 25 450            |
| SS316N-0240             | 4"           | 25 450            |
| SS316N-0245             | 4-1/2"       | 25 300            |
| SS316N-0250             | 5"           | 25 300            |
| SS316N-0255             | 5-1/2"       | 25 300            |
| SS316N-0260             | 6"           | 25 200            |
| SS316N-0270             | 7"           | 25 200            |
| SS316N-0280             | 8"           | 25 150            |
| <b>Pipe Size - 3/8"</b> |              |                   |
| SS316N-03               | 1" - Close   | 25 450            |
| SS316N-03100            | 10"          | 25 100            |
| SS316N-03110            | 11"          | 25 100            |
| SS316N-03120            | 12"          | 25 100            |
| SS316N-0315             | 1-1/2"       | 25 450            |
| SS316N-0320             | 2"           | 25 450            |
| SS316N-0325             | 2-1/2"       | 25 450            |
| SS316N-0330             | 3"           | 25 450            |
| SS316N-0335             | 3-1/2"       | 25 450            |
| SS316N-0340             | 4"           | 25 300            |
| SS316N-0345             | 4-1/2"       | 25 300            |
| SS316N-0350             | 5"           | 25 300            |
| SS316N-0355             | 5-1/2"       | 25 300            |
| SS316N-0360             | 6"           | 25 200            |
| SS316N-0380             | 8"           | 25 150            |

| Part No.                | Pipe Length    | Quantity<br>L1 L2 |
|-------------------------|----------------|-------------------|
| <b>Pipe Size - 1/2"</b> |                |                   |
| SS316N-05               | 1-1/8" - Close | 25 450            |
| SS316N-05100            | 10"            | 25 100            |
| SS316N-05110            | 11"            | 20 80             |
| SS316N-05120            | 12"            | 20 80             |
| SS316N-0515             | 1-1/2"         | 25 450            |
| SS316N-0520             | 2"             | 25 450            |
| SS316N-0525             | 2-1/2"         | 25 300            |
| SS316N-0530             | 3"             | 25 300            |
| SS316N-0535             | 3-1/2"         | 25 300            |
| SS316N-0540             | 4"             | 25 200            |
| SS316N-0545             | 4-1/2"         | 25 200            |
| SS316N-0550             | 5"             | 25 200            |
| SS316N-0555             | 5-1/2"         | 25 150            |
| SS316N-0560             | 6"             | 25 150            |
| SS316N-0570             | 7"             | 25 150            |
| SS316N-0580             | 8"             | 25 100            |
| SS316N-0590             | 9"             | 25 100            |
| <b>Pipe Size - 3/4"</b> |                |                   |
| SS316N-07               | 1-3/8" - Close | 25 450            |
| SS316N-07100            | 10"            | 20 80             |
| SS316N-07110            | 11"            | 15 60             |
| SS316N-07120            | 12"            | 15 60             |
| SS316N-0715             | 1-1/2"         | 25 450            |
| SS316N-0720             | 2"             | 25 300            |
| SS316N-0725             | 2-1/2"         | 25 200            |
| SS316N-0730             | 3"             | 25 200            |
| SS316N-0735             | 3-1/2"         | 25 200            |
| SS316N-0740             | 4"             | 25 200            |
| SS316N-0745             | 4-1/2"         | 25 150            |
| SS316N-0750             | 5"             | 25 150            |
| SS316N-0755             | 5-1/2"         | 25 150            |
| SS316N-0760             | 6"             | 20 120            |
| SS316N-0770             | 7"             | 20 120            |
| SS316N-0780             | 8"             | 20 80             |
| SS316N-0790             | 9"             | 20 80             |
| <b>Pipe Size - 1"</b>   |                |                   |
| SS316N-10               | 1-1/2" - Close | 25 200            |
| SS316N-10100            | 10"            | 10 40             |
| SS316N-10110            | 11"            | 10 40             |
| SS316N-10120            | 12"            | 10 40             |
| SS316N-1020             | 2"             | 25 200            |
| SS316N-1025             | 2-1/2"         | 25 150            |
| SS316N-1030             | 3"             | 25 150            |
| SS316N-1035             | 3-1/2"         | 25 150            |
| SS316N-1040             | 4"             | 25 100            |
| SS316N-1045             | 4-1/2"         | 25 100            |
| SS316N-1050             | 5"             | 25 100            |
| SS316N-1055             | 5-1/2"         | 10 80             |
| SS316N-1060             | 6"             | 10 80             |
| SS316N-1070             | 7"             | 10 80             |
| SS316N-1080             | 8"             | 10 60             |
| SS316N-1090             | 9"             | 10 60             |

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### SCHEDULE 40 316 STAINLESS STEEL NIPPLES

| Part No.                  | Pipe Length    | Quantity |    |
|---------------------------|----------------|----------|----|
|                           |                | L1       | L2 |
| <b>Pipe Size - 1-1/4"</b> |                |          |    |
| SS316N-12                 | 1-5/8" - Close | 5        | 90 |
| SS316N-12100              | 10"            | 5        | 30 |
| SS316N-12110              | 11"            | 5        | 30 |
| SS316N-12120              | 12"            | 5        | 30 |
| SS316N-1220               | 2"             | 5        | 90 |
| SS316N-1225               | 2-1/2"         | 5        | 90 |
| SS316N-1230               | 3"             | 5        | 90 |
| SS316N-1235               | 3-1/2"         | 5        | 90 |
| SS316N-1240               | 4"             | 5        | 90 |
| SS316N-1245               | 4-1/2"         | 5        | 60 |
| SS316N-1250               | 5"             | 5        | 60 |
| SS316N-1255               | 5-1/2"         | 5        | 60 |
| SS316N-1260               | 6"             | 5        | 40 |
| SS316N-1270               | 7"             | 5        | 40 |
| SS316N-1280               | 8"             | 5        | 30 |
| SS316N-1290               | 9"             | 5        | 30 |
| <b>Pipe Size - 1-1/2"</b> |                |          |    |
| SS316N-15                 | 1-3/4" - Close | 5        | 90 |
| SS316N-15100              | 10"            | 5        | 20 |
| SS316N-15110              | 11"            | 5        | 20 |
| SS316N-15120              | 12"            | 5        | 20 |
| SS316N-1520               | 2"             | 5        | 90 |
| SS316N-1525               | 2-1/2"         | 5        | 60 |
| SS316N-1530               | 3"             | 5        | 60 |
| SS316N-1535               | 3-1/2"         | 5        | 60 |
| SS316N-1540               | 4"             | 5        | 60 |
| SS316N-1545               | 4-1/2"         | 5        | 40 |
| SS316N-1550               | 5"             | 5        | 40 |
| SS316N-1555               | 5-1/2"         | 5        | 40 |
| SS316N-1560               | 6"             | 5        | 40 |
| SS316N-1570               | 7"             | 5        | 40 |
| SS316N-1580               | 8"             | 4        | 24 |
| SS316N-1590               | 9"             | 5        | 20 |
| <b>Pipe Size - 2"</b>     |                |          |    |
| SS316N-20                 | 2" - Close     | 5        | 60 |
| SS316N-20100              | 10"            | 4        | 16 |
| SS316N-20110              | 11"            | 4        | 16 |
| SS316N-20120              | 12"            | 4        | 16 |
| SS316N-2025               | 2-1/2"         | 5        | 40 |
| SS316N-2030               | 3"             | 5        | 40 |
| SS316N-2035               | 3-1/2"         | 5        | 40 |
| SS316N-2040               | 4"             | 5        | 40 |
| SS316N-2045               | 4-1/2"         | 5        | 30 |
| SS316N-2050               | 5"             | 5        | 30 |
| SS316N-2055               | 5-1/2"         | 5        | 30 |
| SS316N-2060               | 6"             | 5        | 20 |
| SS316N-2070               | 7"             | 4        | 16 |
| SS316N-2080               | 8"             | 4        | 16 |
| SS316N-2090               | 9"             | 4        | 16 |

| Part No.                  | Pipe Length    | Quantity |    |
|---------------------------|----------------|----------|----|
|                           |                | L1       | L2 |
| <b>Pipe Size - 2-1/2"</b> |                |          |    |
| SS316N-25                 | 2-1/2" - Close | 5        | 30 |
| SS316N-25100              | 10"            | 15       |    |
| SS316N-25110              | 11"            | 15       |    |
| SS316N-25120              | 12"            | 13       |    |
| SS316N-2530               | 3"             | 5        | 30 |
| SS316N-2535               | 3-1/2"         | 5        | 30 |
| SS316N-2540               | 4"             | 5        | 30 |
| SS316N-2545               | 4-1/2"         | 2        | 16 |
| SS316N-2550               | 5"             | 2        | 16 |
| SS316N-2555               | 5-1/2"         | 2        | 16 |
| SS316N-2560               | 6"             | 2        | 16 |
| SS316N-2580               | 8"             | 18       |    |
| SS316N-2590               | 9"             | 18       |    |
| <b>Pipe Size - 3"</b>     |                |          |    |
| SS316N-30                 | 2-5/8" - Close | 4        | 24 |
| SS316N-30100              | 10"            | 10       |    |
| SS316N-30120              | 12"            | 10       |    |
| SS316N-3030               | 3"             |          | 24 |
| SS316N-3035               | 3-1/2"         | 2        | 16 |
| SS316N-3040               | 4"             | 2        | 16 |
| SS316N-3045               | 4-1/2"         | 2        | 16 |
| SS316N-3050               | 5"             | 20       |    |
| SS316N-3055               | 5-1/2"         | 20       |    |
| SS316N-3060               | 6"             | 20       |    |
| SS316N-3070               | 7"             | 16       |    |
| SS316N-3080               | 8"             | 12       |    |
| <b>Pipe Size - 4"</b>     |                |          |    |
| SS316N-40                 | 2-7/8" - Close | 24       |    |
| SS316N-40100              | 10"            | 6        |    |
| SS316N-40110              | 11"            | 6        |    |
| SS316N-40120              | 12"            | 6        |    |
| SS316N-4035               | 3-1/2"         | 1        |    |
| SS316N-4040               | 4"             | 18       |    |
| SS316N-4045               | 4-1/2"         | 12       |    |
| SS316N-4050               | 5"             | 12       |    |
| SS316N-4055               | 5-1/2"         | 12       |    |
| SS316N-4060               | 6"             | 12       |    |
| SS316N-4070               | 7"             | 10       |    |
| SS316N-4080               | 8"             | 9        |    |
| SS316N-4090               | 9"             | 7        |    |

### COMPRESSION FITTINGS

Compression fittings are suitable for use in low to medium pressure applications for gasoline, grease, oil, water, vacuum and air lines. They are applicable with copper, brass, aluminum, plastic, CPVC & PEX tubing. The use of long nuts in applications where vibrations exist is recommended for extra resistance.

**Temperature Range: -65°F to 250°F (-54°C to 121°C)**

Part No. Size Quantity  
L1 L2

#### Coupling - Comp x FPT

|            |              |    |     |
|------------|--------------|----|-----|
| BC-66-0402 | 1/4" x 1/8"  | 25 |     |
| BC-66-0404 | 1/4"         | 25 | 700 |
| BC-66-0504 | 5/16" x 1/4" | 25 | 500 |
| BC-66-0506 | 5/16" x 3/8" | 25 | 500 |
| BC-66-0602 | 3/8" x 1/8"  | 25 |     |
| BC-66-0604 | 3/8" x 1/4"  | 25 |     |
| BC-66-0606 | 3/8"         | 25 | 500 |
| BC-66-0608 | 3/8" x 1/2"  | 25 | 400 |
| BC-66-0806 | 1/2" x 3/8"  | 25 |     |
| BC-66-1006 | 5/8" x 3/8"  | 25 |     |
| BC-66-1008 | 5/8" x 1/2"  | 10 | 250 |
| BC-66-1012 | 5/8" x 3/4"  | 10 | 200 |
| BC-66-1412 | 7/8" x 3/4"  | 5  |     |

#### 90° Elbow - Comp

|             |             |    |     |
|-------------|-------------|----|-----|
| BC-65-02    | 1/8"        | 25 |     |
| BC-65-03    | 3/16"       | 25 |     |
| BC-65-04    | 1/4"        | 25 | 600 |
| BC-65-05    | 5/16"       | 25 | 500 |
| BC-65-06    | 3/8"        | 25 | 450 |
| BC-65-08    | 1/2"        | 10 | 250 |
| BC-65-10    | 5/8"        | 10 | 150 |
| BC-65-14    | 7/8"        | 5  |     |
| BC-65R-0806 | 1/2" x 3/8" | 25 |     |
| BC-65R-1006 | 5/8" x 3/8" | 25 |     |
| BC-65R-1008 | 5/8" x 1/2" | 25 |     |

#### 45° Elbow - Comp x MPT

|            |      |    |  |
|------------|------|----|--|
| BC-74-0404 | 1/4" | 25 |  |
| BC-74-0606 | 3/8" | 25 |  |
| BC-74-0808 | 1/2" | 25 |  |

#### Coupling - Comp x MPT

|            |              |    |     |
|------------|--------------|----|-----|
| BC-68-0202 | 1/8"         | 25 |     |
| BC-68-0302 | 3/16" x 1/8" | 25 | 800 |
| BC-68-0304 | 3/16" x 1/4" | 25 |     |
| BC-68-0402 | 1/4" x 1/8"  | 25 | 800 |
| BC-68-0404 | 1/4"         | 25 | 800 |
| BC-68-0406 | 1/4" x 3/8"  | 25 | 600 |
| BC-68-0408 | 1/4" x 1/2"  | 25 | 350 |
| BC-68-0502 | 5/16" x 1/8" | 25 | 350 |
| BC-68-0504 | 5/16" x 1/4" | 25 | 350 |
| BC-68-0506 | 5/16" x 3/8" | 25 | 350 |
| BC-68-0508 | 5/16" x 1/2" | 25 |     |
| BC-68-0602 | 3/8" x 1/8"  | 25 | 600 |

Part No. Size Quantity  
L1 L2

|            |              |    |     |
|------------|--------------|----|-----|
| BC-68-0604 | 3/8" x 1/4"  | 25 | 600 |
| BC-68-0606 | 3/8" x 3/8"  | 25 | 500 |
| BC-68-0608 | 3/8" x 1/2"  | 25 | 400 |
| BC-68-0612 | 3/8" x 3/4"  | 5  |     |
| BC-68-0706 | 7/16" x 3/8" | 25 |     |
| BC-68-0804 | 1/2" x 1/4"  | 10 | 400 |
| BC-68-0806 | 1/2" x 3/8"  | 10 | 400 |
| BC-68-0808 | 1/2"         | 10 | 350 |
| BC-68-0812 | 1/2" x 3/4"  | 5  |     |
| BC-68-1006 | 5/8" x 3/8"  | 10 | 300 |
| BC-68-1008 | 5/8" x 1/2"  | 10 | 300 |
| BC-68-1012 | 5/8" x 3/4"  | 10 | 200 |
| BC-68-1208 | 3/4" x 1/2"  | 5  |     |
| BC-68-1212 | 3/4" x 3/4"  | 10 | 500 |
| BC-68-1408 | 7/8" x 1/2"  | 5  |     |
| BC-68-1412 | 7/8" x 3/4"  | 10 | 150 |
| BC-68-1416 | 7/8" x 1"    | 5  |     |

#### 90° Elbow - Comp x FPT

|            |      |    |  |
|------------|------|----|--|
| BC-70-0404 | 1/4" | 25 |  |
|------------|------|----|--|

#### 90° Elbow - Comp x MPT

|            |              |    |     |
|------------|--------------|----|-----|
| BC-69-0202 | 1/8"         | 25 |     |
| BC-69-0302 | 3/16" x 1/8" | 25 |     |
| BC-69-0304 | 3/16" x 1/4" | 25 |     |
| BC-69-0402 | 1/4" x 1/8"  | 25 | 800 |
| BC-69-0404 | 1/4"         | 25 | 700 |
| BC-69-0406 | 1/4" x 3/8"  | 25 |     |
| BC-69-0502 | 5/16" x 1/8" | 25 |     |
| BC-69-0504 | 5/16" x 1/4" | 25 | 600 |
| BC-69-0506 | 5/16" x 3/8" | 25 |     |
| BC-69-0602 | 3/8" x 1/8"  | 25 |     |
| BC-69-0604 | 3/8" x 1/4"  | 25 | 600 |
| BC-69-0606 | 3/8"         | 25 | 500 |
| BC-69-0608 | 3/8" x 1/2"  | 10 | 350 |
| BC-69-0612 | 3/8" x 3/4"  | 5  |     |
| BC-69-0808 | 1/2"         | 25 | 200 |
| BC-69-1006 | 5/8" x 3/8"  | 10 | 350 |
| BC-69-1008 | 5/8" x 1/2"  | 10 | 300 |
| BC-69-1212 | 3/4" x 3/4"  | 5  |     |

#### Nut - Comp

|          |       |     |      |
|----------|-------|-----|------|
| BC-61-03 | 3/16" | 25  | 1000 |
| BC-61-04 | 1/4"  | 25  | 1000 |
| BC-61-05 | 5/16" | 25  | 1000 |
| BC-61-06 | 3/8"  | 25  | 1000 |
| BC-61-08 | 1/2"  | 100 | 1000 |
| BC-61-10 | 5/8"  | 100 | 1000 |
| BC-61-12 | 3/4"  | 5   |      |
| BC-61-14 | 7/8"  | 25  | 500  |

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### COMPRESSION FITTINGS

Part No.      Size      Quantity  
L1   L2

#### In-Line Sleeve - Comp

Excellent for nylon tube



|           |      |    |  |
|-----------|------|----|--|
| BC-260-04 | 1/4" | 25 |  |
| BC-260-06 | 3/8" | 25 |  |
| BC-260-08 | 1/2" | 25 |  |

#### Plastic Sleeve - Comp

Acetal



|           |       |    |      |
|-----------|-------|----|------|
| BC-60P-04 | 1/4"  | 25 | 5000 |
| BC-60P-05 | 5/16" | 25 |      |
| BC-60P-06 | 3/8"  | 25 | 5000 |
| BC-60P-08 | 1/2"  | 25 | 5000 |
| BC-60P-10 | 5/8"  | 25 | 5000 |

#### Standard Sleeve - Comp



|          |       |     |      |
|----------|-------|-----|------|
| BC-60-02 | 1/8"  | 25  |      |
| BC-60-03 | 3/16" | 25  | 1000 |
| BC-60-04 | 1/4"  | 25  | 1000 |
| BC-60-05 | 5/16" | 25  | 1000 |
| BC-60-06 | 3/8"  | 25  | 1000 |
| BC-60-07 | 7/16" | 25  |      |
| BC-60-08 | 1/2"  | 100 | 500  |
| BC-60-10 | 5/8"  | 25  | 400  |
| BC-60-12 | 3/4"  | 25  | 400  |
| BC-60-14 | 7/8"  | 100 | 1000 |

#### Tee - Comp



|          |       |    |     |
|----------|-------|----|-----|
| BC-64-02 | 1/8"  | 25 |     |
| BC-64-03 | 3/16" | 25 |     |
| BC-64-04 | 1/4"  | 25 | 400 |
| BC-64-05 | 5/16" | 25 | 400 |
| BC-64-06 | 3/8"  | 25 | 200 |
| BC-64-08 | 1/2"  | 10 | 180 |
| BC-64-10 | 5/8"  | 10 | 120 |
| BC-64-14 | 7/8"  | 5  |     |

Part No.      Size      Quantity  
L1   L2

#### Tee - Comp x Comp x MPT



|            |                    |    |  |
|------------|--------------------|----|--|
| BC-72-0604 | 3/8" x 3/8" x 1/4" | 25 |  |
|------------|--------------------|----|--|

#### Union Coupling - Comp



|             |              |     |      |
|-------------|--------------|-----|------|
| BC-62-02    | 1/8"         | 100 | 1000 |
| BC-62-03    | 3/16"        | 25  | 600  |
| BC-62-04    | 1/4"         | 25  | 800  |
| BC-62-05    | 5/16"        | 25  | 800  |
| BC-62-06    | 3/8"         | 25  | 500  |
| BC-62-07    | 7/16"        | 25  |      |
| BC-62-08    | 1/2"         | 25  | 300  |
| BC-62-10    | 5/8"         | 25  | 200  |
| BC-62-12    | 3/4"         | 10  | 100  |
| BC-62-14    | 7/8"         | 10  | 100  |
| BC-62R-0402 | 1/4" x 1/8"  | 25  |      |
| BC-62R-0403 | 1/4" x 3/16" | 25  |      |
| BC-62R-0504 | 5/16" x 1/4" | 25  |      |
| BC-62R-0604 | 3/8" x 1/4"  | 25  | 600  |
| BC-62R-0605 | 3/8" x 5/16" | 25  |      |
| BC-62R-0806 | 1/2" x 3/8"  | 25  | 400  |
| BC-62R-1006 | 5/8" x 3/8"  | 10  | 250  |
| BC-62R-1008 | 5/8" x 1/2"  | 10  | 250  |

#### Cap - Comp



|              |      |  |  |
|--------------|------|--|--|
| BC-61CP-08NL | 1/2" |  |  |
| BC-61CP-04NL | 1/4" |  |  |
| BC-61CP-06NL | 3/8" |  |  |
| BC-61CP-10NL | 5/8" |  |  |

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### NO LEAD COMPRESSION FITTINGS

Compression fittings are suitable for use in low to medium pressure applications for gasoline, grease, oil, water, vacuum and air lines. They are applicable with copper, brass, aluminum, plastic, CPVC & PEX tubing. The use of long nuts in applications where vibrations exist is recommended for extra resistance.

• NSF/ANSI 372

Temperature Range: -65°F to 250°F (-54°C to 121°C)



Part No. Size Quantity  
L1 L2

#### Coupling - Comp x FPT



|              |             |    |     |
|--------------|-------------|----|-----|
| BC-66-0402NL | 1/4" x 1/8" | 25 | 800 |
| BC-66-0404NL | 1/4"        | 25 | 700 |
| BC-66-0406NL | 1/4" x 3/8" | 25 | 600 |
| BC-66-0408NL | 1/4" x 1/2" | 25 | 350 |
| BC-66-0604NL | 3/8" x 1/4" | 25 | 600 |
| BC-66-0606NL | 3/8"        | 25 | 500 |
| BC-66-0608NL | 3/8" x 1/2" | 25 | 400 |
| BC-66-0806NL | 1/2" x 3/8" | 10 | 400 |
| BC-66-0808NL | 1/2"        | 10 | 300 |
| BC-66-1008NL | 5/8" x 1/2" | 10 | 250 |
| BC-66-1012NL | 5/8" x 3/4" | 10 | 200 |
| BC-66-1412NL | 7/8" x 3/4" | 10 | 150 |

#### Coupling - Comp x MPT



|              |             |    |     |
|--------------|-------------|----|-----|
| BC-68-0402NL | 1/4" x 1/8" | 25 | 800 |
| BC-68-0404NL | 1/4"        | 25 | 800 |
| BC-68-0406NL | 1/4" x 3/8" | 25 | 600 |
| BC-68-0408NL | 1/4" x 1/2" | 25 | 350 |
| BC-68-0604NL | 3/8" x 1/4" | 25 | 600 |
| BC-68-0606NL | 3/8" x 3/8" | 25 | 500 |
| BC-68-0608NL | 3/8" x 1/2" | 25 | 400 |
| BC-68-0612NL | 3/8" x 3/4" | 10 | 250 |
| BC-68-0806NL | 1/2" x 3/8" | 10 | 400 |
| BC-68-0808NL | 1/2"        | 10 | 350 |
| BC-68-0812NL | 1/2" x 3/4" | 10 | 300 |
| BC-68-1008NL | 5/8" x 1/2" | 10 | 200 |
| BC-68-1012NL | 5/8" x 3/4" | 10 | 150 |
| BC-68-1412NL | 7/8" x 3/4" | 10 | 100 |

#### 90° Elbow - Comp



|            |      |    |     |
|------------|------|----|-----|
| BC-65-04NL | 1/4" | 25 | 600 |
| BC-65-06NL | 3/8" | 25 | 500 |
| BC-65-08NL | 1/2" | 10 | 250 |
| BC-65-10NL | 5/8" | 10 | 150 |
| BC-65-14NL | 7/8" | 10 | 70  |

#### 90° Elbow - Comp x MPT



Part No. Size Quantity  
L1 L2

|              |             |    |     |
|--------------|-------------|----|-----|
| BC-69-0402NL | 1/4" x 1/8" | 25 | 800 |
| BC-69-0404NL | 1/4"        | 25 | 700 |
| BC-69-0406NL | 1/4" x 3/8" | 25 | 600 |
| BC-69-0604NL | 3/8" x 1/4" | 25 | 600 |
| BC-69-0606NL | 3/8"        | 25 | 500 |
| BC-69-0608NL | 3/8" x 1/2" | 10 | 350 |
| BC-69-0806NL | 1/2" x 3/8" | 25 | 400 |
| BC-69-0808NL | 1/2"        | 10 | 350 |
| BC-69-1008NL | 5/8" x 1/2" | 10 | 300 |

#### Insert - Comp



|             |       |     |      |
|-------------|-------|-----|------|
| BC-61P-02NL | 1/8"  | 25  |      |
| BC-61P-03NL | 3/16" | 25  |      |
| BC-61P-04NL | 1/4"  | 50  | 1000 |
| BC-61P-05NL | 5/16" | 25  |      |
| BC-61P-06NL | 3/8"  | 500 | 6000 |
| BC-61P-08NL | 1/2"  | 500 | 4000 |
| BC-61P-10NL | 5/8"  | 200 | 2000 |

#### Tee - Comp



|            |      |    |     |
|------------|------|----|-----|
| BC-64-04NL | 1/4" | 25 | 400 |
| BC-64-06NL | 3/8" | 25 | 200 |
| BC-64-08NL | 1/2" | 10 | 180 |
| BC-64-10NL | 5/8" | 10 | 120 |
| BC-64-14NL | 7/8" | 10 | 50  |

#### Union Coupling - Comp



|               |             |    |     |
|---------------|-------------|----|-----|
| BC-62-04NL    | 1/4"        | 25 | 800 |
| BC-62-06NL    | 3/8"        | 25 | 500 |
| BC-62-08NL    | 1/2"        | 25 | 300 |
| BC-62-10NL    | 5/8"        | 10 | 200 |
| BC-62-14NL    | 7/8"        | 10 | 100 |
| BC-62R-0604NL | 3/8" x 1/4" | 25 | 600 |
| BC-62R-0806NL | 1/2" x 3/8" | 25 | 400 |
| BC-62R-1006NL | 5/8" x 3/8" | 10 | 250 |
| BC-62R-1008NL | 5/8" x 1/2" | 10 | 250 |

Contact your sales rep for any further information

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### HOSE BARB FITTINGS

Hose Barb fittings are suitable for use with various hose and tubing.

**Temperature Range: -40°F to 160°F (-40°C to 71°C)**

COMP. HOSE BARBS,  
GAS CONNECTORS,  
HOSE, TUBING & FITTINGS

Part No.                      Size                      Quantity  
L1      L2

#### Coupling - Barb x MPT



|             |              |     |      |
|-------------|--------------|-----|------|
| BH-125-0202 | 1/8"         | 100 | 2000 |
| BH-125-0204 | 1/8" x 1/4"  | 100 | 2000 |
| BH-125-0302 | 3/16" x 1/8" | 25  |      |
| BH-125-0304 | 3/16" x 1/4" | 25  | 1000 |
| BH-125-0402 | 1/4" x 1/8"  | 25  | 1000 |
| BH-125-0404 | 1/4"         | 25  | 800  |
| BH-125-0406 | 1/4" x 3/8"  | 25  | 600  |
| BH-125-0408 | 1/4" x 1/2"  | 25  | 500  |
| BH-125-0502 | 5/16" x 1/8" | 25  |      |
| BH-125-0504 | 5/16" x 1/4" | 25  | 800  |
| BH-125-0506 | 5/16" x 3/8" | 25  | 600  |
| BH-125-0602 | 3/8" x 1/8"  | 25  |      |
| BH-125-0604 | 3/8" x 1/4"  | 25  | 600  |
| BH-125-0606 | 3/8"         | 25  | 500  |
| BH-125-0608 | 3/8" x 1/2"  | 25  | 400  |
| BH-125-0612 | 3/8" x 3/4"  | 5   |      |
| BH-125-0804 | 1/2" x 1/4"  | 25  | 500  |
| BH-125-0806 | 1/2" x 3/8"  | 25  | 400  |
| BH-125-0808 | 1/2"         | 25  | 300  |
| BH-125-0812 | 1/2" x 3/4"  | 10  | 250  |
| BH-125-1006 | 5/8" x 3/8"  | 25  |      |
| BH-125-1008 | 5/8" x 1/2"  | 10  | 300  |
| BH-125-1012 | 5/8" x 3/4"  | 5   |      |
| BH-125-1206 | 3/4" x 3/8"  | 5   |      |
| BH-125-1208 | 3/4" x 1/2"  | 25  | 250  |
| BH-125-1212 | 3/4"         | 10  | 200  |
| BH-125-1612 | 1" x 3/4"    | 5   |      |
| BH-125-1616 | 1"           | 10  | 100  |
| BH-125-2016 | 1-1/4" x 1"  | 5   |      |

Part No.                      Size                      Quantity  
L1      L2

#### Coupling - Barb x FPT



|             |              |    |     |
|-------------|--------------|----|-----|
| BH-126-0204 | 1/8" x 1/4"  | 25 |     |
| BH-126-0402 | 1/4" x 1/8"  | 25 |     |
| BH-126-0404 | 1/4" x 1/4"  | 25 | 700 |
| BH-126-0506 | 5/16" x 3/8" | 25 |     |
| BH-126-0602 | 3/8" x 1/8"  | 25 |     |
| BH-126-0604 | 3/8" x 1/4"  | 25 | 600 |
| BH-126-0606 | 3/8"         | 25 | 500 |
| BH-126-0608 | 3/8" x 1/2"  | 25 | 500 |
| BH-126-0806 | 1/2" x 3/8"  | 10 | 400 |
| BH-126-0808 | 1/2"         | 10 | 300 |
| BH-126-1212 | 3/4"         | 5  |     |

#### 90° Elbow - Barb x MPT



|             |             |     |      |
|-------------|-------------|-----|------|
| BH-139-0402 | 1/4" x 1/8" | 100 | 500  |
| BH-139-0404 | 1/4"        | 25  | 500  |
| BH-139-0602 | 3/8" x 1/8" | 25  |      |
| BH-139-0604 | 3/8" x 1/4" | 100 | 1000 |
| BH-139-0606 | 3/8" x 3/8" | 25  |      |
| BH-139-0608 | 3/8" x 1/2" | 25  |      |
| BH-139-0804 | 1/2" x 1/4" | 25  |      |
| BH-139-0806 | 1/2" x 3/8" | 25  | 500  |
| BH-139-0808 | 1/2"        | 25  | 500  |

### NO LEAD HOSE BARB FITTINGS

Hose Barb fittings are suitable for use with various hose and tubing.

• NSF/ANSI 372

**Temperature Range: -40°F to 160°F (-40°C to 71°C)**



Part No.                      Size                      Quantity  
L1      L2

#### Coupling - Barb



|             |       |    |     |
|-------------|-------|----|-----|
| BH-129-02NL | 1/8"  | 25 | 500 |
| BH-129-03NL | 3/16" | 25 | 500 |
| BH-129-04NL | 1/4"  | 25 | 500 |
| BH-129-05NL | 5/16" | 25 | 500 |
| BH-129-06NL | 3/8"  | 25 | 500 |
| BH-129-08NL | 1/2"  | 25 | 500 |
| BH-129-10NL | 5/8"  | 10 | 500 |
| BH-129-12NL | 3/4"  | 10 | 300 |

Part No.                      Size                      Quantity  
L1      L2

#### Coupling - Barb x FPT



|               |             |    |     |
|---------------|-------------|----|-----|
| BH-126-0404NL | 1/4"        | 25 | 700 |
| BH-126-0606NL | 3/8"        | 25 | 500 |
| BH-126-0608NL | 3/8" x 1/2" | 10 | 400 |
| BH-126-0808NL | 1/2"        | 10 | 300 |

Contact your sales rep for any further information

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### COMPRESSION FITTINGS

Part No. Size Quantity  
L1 L2

#### Coupling - Barb x MPT



|               |              |    |      |
|---------------|--------------|----|------|
| BH-125-0202NL | 1/8"         | 25 | 1500 |
| BH-125-0204NL | 1/8" x 1/4"  | 25 | 1200 |
| BH-125-0402NL | 1/4" x 1/8"  | 25 | 1000 |
| BH-125-0404NL | 1/4"         | 25 | 800  |
| BH-125-0406NL | 1/4" x 3/8"  | 25 | 600  |
| BH-125-0408NL | 1/4" x 1/2"  | 25 | 500  |
| BH-125-0504NL | 5/16" x 1/4" | 25 | 800  |
| BH-125-0506NL | 5/16" x 3/8" | 25 | 600  |
| BH-125-0602NL | 3/8" x 1/8"  | 25 | 800  |
| BH-125-0604NL | 3/8" x 1/4"  | 25 | 600  |
| BH-125-0606NL | 3/8"         | 25 | 500  |
| BH-125-0608NL | 3/8" x 1/2"  | 25 | 400  |
| BH-125-0804NL | 1/2" x 1/4"  | 25 | 500  |
| BH-125-0806NL | 1/2" x 3/8"  | 25 | 400  |
| BH-125-0808NL | 1/2"         | 25 | 300  |
| BH-125-0812NL | 1/2" x 3/4"  | 10 | 250  |
| BH-125-1008NL | 5/8" x 1/2"  | 10 | 300  |
| BH-125-1208NL | 3/4" x 1/2"  | 10 | 300  |
| BH-125-1212NL | 3/4"         | 10 | 200  |
| BH-125-1616NL | 1"           | 10 | 100  |

Part No. Size Quantity  
L1 L2

#### 90° Elbow - Barb x MPT



|               |             |    |      |
|---------------|-------------|----|------|
| BH-139-0402NL | 1/4" x 1/8" | 25 | 1000 |
| BH-139-0404NL | 1/4"        | 25 | 500  |
| BH-139-0604NL | 3/8" x 1/4" | 10 | 500  |

COMP. HOSE BARBS,  
GAS CONNECTORS,  
HOSE, TUBING & FITTINGS

### MINI HOSE BARB FITTINGS

Mini Barb fittings are suitable for polyethylene tubing. They have excellent vibration resistance.

**Temperature Range: -40°F to 135°F (-40°C to 57°C)**

Part No. Size Quantity  
L1 L2

#### Coupling - Mini Barb



|           |      |    |
|-----------|------|----|
| BT-962-04 | 1/4" | 25 |
| BT-962-06 | 3/8" | 25 |
| BT-962-08 | 1/2" | 25 |

#### Coupling - Mini Barb x MPT



|             |             |    |
|-------------|-------------|----|
| BT-968-0402 | 1/4" x 1/8" | 25 |
| BT-968-0404 | 1/4"        | 25 |
| BT-968-0602 | 3/8" x 1/8" | 25 |
| BT-968-0604 | 3/8" x 1/4" | 25 |

#### 90° Elbow - Mini Barb



|           |      |    |
|-----------|------|----|
| BT-965-04 | 1/4" | 25 |
| BT-965-06 | 3/8" | 25 |
| BT-965-08 | 1/2" | 25 |

Part No. Size Quantity  
L1 L2

#### 90° Elbow - Mini Barb x MPT



|             |             |    |
|-------------|-------------|----|
| BT-969-0402 | 1/4" x 1/8" | 25 |
| BT-969-0404 | 1/4"        | 25 |
| BT-969-0602 | 3/8" x 1/8" | 25 |
| BT-969-0604 | 3/8" x 1/4" | 25 |

#### Tee - Mini Barb



|           |      |    |
|-----------|------|----|
| BT-964-04 | 1/4" | 25 |
| BT-964-06 | 3/8" | 25 |
| BT-964-08 | 1/2" | 25 |

#### Tee - Mini Barb x Mini Barb x MPT



|             |                    |    |
|-------------|--------------------|----|
| BT-972-0402 | 1/4" x 1/4" x 1/8" | 25 |
|-------------|--------------------|----|

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### GARDEN HOSE FITTINGS

Garden Hose fittings are suitable for use in residential, commercial or industrial plumbing.

Part No.      Size      Quantity  
L1    L2

#### Cap with Chain - FHT

Hex knurl with washer



|              |      |    |     |
|--------------|------|----|-----|
| BG-200HKC-12 | 3/4" | 10 | 300 |
|--------------|------|----|-----|

#### Cap Nut - FHT

With washer



|           |      |    |     |
|-----------|------|----|-----|
| BG-200-12 | 3/4" | 10 | 500 |
|-----------|------|----|-----|

#### Coupling - Barb

With washer



|               |      |    |     |
|---------------|------|----|-----|
| BG-193-195-06 | 3/8" | 5  |     |
| BG-193-195-08 | 1/2" | 10 | 250 |
| BG-193-195-10 | 5/8" | 5  |     |
| BG-193-195-12 | 3/4" | 5  |     |

#### Swivel Coupling - Barb x FHT

With washer



|             |             |    |     |
|-------------|-------------|----|-----|
| BG-195-0612 | 3/8" x 3/4" | 10 | 500 |
| BG-195-0812 | 1/2" x 3/4" | 10 | 500 |
| BG-195-1012 | 5/8" x 3/4" | 10 | 500 |
| BG-195-1212 | 3/4"        | 10 | 500 |

#### Coupling - Barb x MHT



|             |             |    |     |
|-------------|-------------|----|-----|
| BG-193-0612 | 3/8" x 3/4" | 5  |     |
| BG-193-0812 | 1/2" x 3/4" | 10 | 500 |
| BG-193-1012 | 5/8" x 3/4" | 10 | 500 |
| BG-193-1212 | 3/4" x 3/4" | 10 | 500 |

#### Coupling - FHT

With washer



|            |      |    |     |
|------------|------|----|-----|
| BG-198W-12 | 3/4" | 10 | 500 |
|------------|------|----|-----|

#### Coupling - FHT x FPT

With washer



|             |             |    |     |
|-------------|-------------|----|-----|
| BG-198-1208 | 3/4" x 1/2" | 10 | 500 |
| BG-198-1212 | 3/4"        | 10 | 500 |

Part No.      Size      Quantity  
L1    L2

#### Coupling - FHT x MPT

With washer



|             |             |    |     |
|-------------|-------------|----|-----|
| BG-199-1208 | 3/4" x 1/2" | 10 | 500 |
| BG-199-1212 | 3/4"        | 10 | 500 |

#### Coupling - MHT



|              |      |    |     |
|--------------|------|----|-----|
| BG-196W-1212 | 3/4" | 10 | 500 |
|--------------|------|----|-----|

#### Coupling - MHT x FPT



|             |             |    |     |
|-------------|-------------|----|-----|
| BG-197-1204 | 3/4" x 1/4" | 5  |     |
| BG-197-1206 | 3/4" x 3/8" | 5  |     |
| BG-197-1208 | 3/4" x 1/2" | 10 | 500 |
| BG-197-1212 | 3/4"        | 10 | 500 |

#### Coupling - MHT x MPT



|             |             |    |     |
|-------------|-------------|----|-----|
| BG-196-1206 | 3/4" x 3/8" | 10 | 500 |
| BG-196-1208 | 3/4" x 1/2" | 10 | 500 |
| BG-196-1212 | 3/4"        | 10 | 250 |

#### Swivel Coupling - FHT

With washer



|           |      |    |     |
|-----------|------|----|-----|
| BG-203-12 | 3/4" | 10 | 500 |
|-----------|------|----|-----|

#### Swivel Coupling - FHT x FPT

With washer



|              |             |    |     |
|--------------|-------------|----|-----|
| BG-199S-1208 | 3/4" x 1/2" | 10 | 500 |
| BG-199S-1212 | 3/4"        | 10 | 250 |

#### Swivel Coupling - FHT x MPT

With washer



|             |             |    |     |
|-------------|-------------|----|-----|
| BG-194-1204 | 3/4" x 1/4" | 5  |     |
| BG-194-1206 | 3/4" x 3/8" | 5  |     |
| BG-194-1208 | 3/4" x 1/2" | 10 | 250 |

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### GARDEN HOSE FITTINGS

Part No. Size Quantity  
L1 L2

#### Washer - FHT



|           |      |    |     |
|-----------|------|----|-----|
| BG-GHW-12 | 3/4" | 10 | 500 |
|-----------|------|----|-----|

#### Y Coupling - MHT x FHT With washer



|           |      |   |  |
|-----------|------|---|--|
| BG-202-12 | 3/4" | 5 |  |
|-----------|------|---|--|

Part No. Size Quantity  
L1 L2

#### Y Valve - MHT x FHT

1/4 turn ball valve shut-offs



|            |      |    |     |
|------------|------|----|-----|
| BG-202V-12 | 3/4" | 20 | 100 |
|------------|------|----|-----|

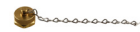
### NO LEAD GARDEN HOSE FITTINGS

Garden Hose fittings are suitable for use in residential, commercial or industrial plumbing.



Part No. Size Quantity  
L1 L2

#### Cap with Chain - FHT Hex knurl with washer



|                |      |    |     |
|----------------|------|----|-----|
| BG-200HKC-12NL | 3/4" | 10 | 300 |
|----------------|------|----|-----|

#### Cap Nut - FHT With washer



|             |      |    |     |
|-------------|------|----|-----|
| BG-200-12NL | 3/4" | 10 | 500 |
|-------------|------|----|-----|

#### Coupling - Barb With washer



|                 |      |    |  |
|-----------------|------|----|--|
| BG-193-195-08NL | 1/2" | 10 |  |
| BG-193-195-10NL | 5/8" | 10 |  |
| BG-193-195-12NL | 3/4" | 10 |  |

#### Swivel Coupling - Barb x FHT With washer



|               |             |    |     |
|---------------|-------------|----|-----|
| BG-195-0612NL | 3/8" x 3/4" | 10 | 500 |
| BG-195-0812NL | 1/2" x 3/4" | 10 | 500 |
| BG-195-1012NL | 5/8" x 3/4" | 10 | 500 |
| BG-195-1212NL | 3/4"        | 10 | 500 |

Part No. Size Quantity  
L1 L2

#### Coupling - Barb x MHT



|               |             |    |     |
|---------------|-------------|----|-----|
| BG-193-0812NL | 1/2" x 3/4" | 10 | 500 |
| BG-193-1012NL | 5/8" x 3/4" | 10 | 500 |
| BG-193-1212NL | 3/4"        | 10 | 500 |

#### Coupling - FHT x FPT With washer



|               |             |    |     |
|---------------|-------------|----|-----|
| BG-198-1208NL | 3/4" x 1/2" | 10 | 500 |
| BG-198-1212NL | 3/4"        | 10 | 500 |

#### Coupling - FHT x MPT With washer



|               |             |    |     |
|---------------|-------------|----|-----|
| BG-199-1208NL | 3/4" x 1/2" | 10 | 500 |
| BG-199-1212NL | 3/4"        | 10 | 500 |

#### Coupling - MHT



|                |      |    |     |
|----------------|------|----|-----|
| BG-196W-1212NL | 3/4" | 10 | 500 |
|----------------|------|----|-----|

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### NO LEAD HOSE BARB FITTINGS

Part No. Size Quantity  
L1 L2

#### Coupling - MHT x FPT



|               |             |    |     |
|---------------|-------------|----|-----|
| BG-197-1208NL | 3/4" x 1/2" | 10 | 500 |
| BG-197-1212NL | 3/4"        | 10 | 500 |

#### Coupling - MHT x MPT



|               |             |    |     |
|---------------|-------------|----|-----|
| BG-196-1208NL | 3/4" x 1/2" | 10 | 500 |
| BG-196-1212NL | 3/4"        | 10 | 250 |

#### Swivel Coupling - FHT

With washer



|             |      |    |     |
|-------------|------|----|-----|
| BG-203-12NL | 3/4" | 10 | 500 |
|-------------|------|----|-----|

Part No. Size Quantity  
L1 L2

#### Swivel Coupling - FHT x FPT

With washer



|                |             |    |     |
|----------------|-------------|----|-----|
| BG-199S-1208NL | 3/4" x 1/2" | 10 | 500 |
| BG-199S-1212NL | 3/4"        | 10 | 250 |

#### Y Valve - MHT x FHT

1/4 turn ball valve shut-offs



|              |      |    |     |
|--------------|------|----|-----|
| BG-202V-12NL | 3/4" | 20 | 100 |
|--------------|------|----|-----|

### DISHWASHER HOSE FITTING

This Dishwasher Hose Fitting is easier to install since the connection is easier to align & attach, saving time. They require less torque and no tape or putty.

• NSF/ANSI Standard 372 Certified

**Temperature Range: Up to 180°F (82°C)**



Part No. Size Quantity  
L1 L2

#### 90° Elbow - Comp x FHT



|               |             |    |     |
|---------------|-------------|----|-----|
| BC-DWE-0612NL | 3/8" x 3/4" | 20 | 200 |
|---------------|-------------|----|-----|

### HOSE MENDERS

For use with hose, not polyethylene pipe

Part No. Size Pipe Length Number of Barbs Quantity  
L1 L2



#### Zinc Plated Steel

|         |        |        |    |    |     |
|---------|--------|--------|----|----|-----|
| GHM-050 | 1/2"   | 3-1/2" | 6  | 25 | 200 |
| GHM-075 | 3/4"   | 4-1/4" | 6  | 25 | 150 |
| GHM-100 | 1"     | 4-1/4" | 6  | 20 | 120 |
| GHM-125 | 1-1/4" | 4-1/4" | 6  | 12 | 72  |
| GHM-150 | 1-1/2" | 4-5/8" | 7  | 10 | 60  |
| GHM-200 | 2"     | 4-7/8" | 7  | 10 | 40  |
| GHM-250 | 2-1/2" | 6"     | 8  | 5  | 20  |
| GHM-300 | 3"     | 6-5/8" | 8  | 4  | 12  |
| GHM-400 | 4"     | 8"     | 8  | 2  | 8   |
| GHM-600 | 6"     | 11"    | 10 | 4  |     |

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### COMBINATION NIPPLES

For use with hose, not polyethylene pipe



#### Steel

| Part No. | Size   | Pipe Length | Number of Barbs | Quantity |     |
|----------|--------|-------------|-----------------|----------|-----|
|          |        |             |                 | L1       | L2  |
| BLCN-050 | 1/2"   | 3-1/8"      | 6               | 25       | 200 |
| BLCN-075 | 3/4"   | 3-1/8"      | 6               | 25       | 150 |
| BLCN-100 | 1"     | 3-3/8"      | 6               | 20       | 120 |
| BLCN-125 | 1-1/4" | 3-1/4"      | 6               | 20       | 80  |
| BLCN-150 | 1-1/2" | 4-1/8"      | 7               | 10       | 60  |
| BLCN-200 | 2"     | 4-3/4"      | 8               | 10       | 40  |
| BLCN-250 | 2-1/2" | 5-3/4"      | 8               | 4        | 24  |
| BLCN-300 | 3"     | 6"          | 8               | 4        | 16  |
| BLCN-400 | 4"     | 7-1/4"      | 8               | 2        | 12  |
| BLCN-600 | 6"     | 11"         | 13              | 4        |     |



#### Zinc Plated Steel

| Part No. | Size   | Pipe Length | Number of Barbs | Quantity |     |
|----------|--------|-------------|-----------------|----------|-----|
|          |        |             |                 | L1       | L2  |
| GCN-050  | 1/2"   | 3-1/8"      | 6               | 25       | 200 |
| GCN-075  | 3/4"   | 3-1/8"      | 6               | 25       | 150 |
| GCN-100  | 1"     | 3-3/8"      | 6               | 20       | 120 |
| GCN-125  | 1-1/4" | 3-1/4"      | 6               | 20       | 80  |
| GCN-150  | 1-1/2" | 4-1/8"      | 7               | 10       | 60  |
| GCN-200  | 2"     | 4-3/4"      | 8               | 10       | 40  |
| GCN-250  | 2-1/2" | 5-3/4"      | 8               | 4        | 24  |
| GCN-300  | 3"     | 6"          | 8               | 4        | 16  |
| GCN-400  | 4"     | 7-1/4"      | 8               | 2        | 12  |
| GCN-600  | 6"     | 11"         | 13              | 4        |     |

COMP. HOSE BARBS,  
GAS CONNECTORS,  
HOSE, TUBING & FITTINGS

### GAS CONNECTOR FITTINGS

These connectors have a 16 thread flare connection.

Part No. Size Quantity  
L1 L2

#### Connector - FPT x Flare



|          |               |     |
|----------|---------------|-----|
| GACF-F12 | 3/4" x 15/16" | 100 |
| GACF-F8  | 1/2" x 15/16" | 100 |

Part No. Size Quantity  
L1 L2

#### Connector - MPT x Flare



|          |               |     |
|----------|---------------|-----|
| GACF-M12 | 3/4" x 15/16" | 100 |
| GACF-M8  | 1/2" x 15/16" | 100 |

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### POLY COATED GAS APPLIANCE CONNECTORS

Boshart's Gas Appliance Connectors allow for the proper alignment of a fixed piping system to the gas appliance. They are easy to install and have deep corrugations to enhance their flexibility. This series has a yellow polymer coating to cover the entire length of the connector. This provides protection from ammonia, acids, chlorine and other corrosive chemicals as well as environment influences such as UV rays and sea salt.

- CSA tested and approved
  - ANSI Z21.75/CSA 6.27 Connectors for outdoor gas appliances and manufactured homes
  - ANSI Z21.24/CSA 6.10 Connectors for gas appliances

- Poly Coated 304 Stainless Steel
- Max Operating Pressure: 0.5 psi (3.45kPa)
- Maximum Temperature: 150°F (65.5°C)
- Corrugation Pipe ID: 0.500" (3/4" OD)

**304 Stainless Steel, Maximum Pressure: 1/2 PSI**

| Part No.                    | Size        | Pipe Length | Short Length Capacity BTU/Hour | Quantity L1 L2 |
|-----------------------------|-------------|-------------|--------------------------------|----------------|
| <b>FPT Connection</b>       |             |             |                                |                |
| GAC-F8-12                   | 1/2"        | 12"         | 180000                         | 25             |
| GAC-F8-18                   | 1/2"        | 18"         | 164200                         | 25             |
| GAC-F8-24                   | 1/2"        | 24"         | 150000                         | 25             |
| GAC-F8-36                   | 1/2"        | 36"         | 125000                         | 25             |
| GAC-F8-48                   | 1/2"        | 48"         | 106000                         | 25             |
| GAC-F8-60                   | 1/2"        | 60"         | 93200                          | 12             |
| GAC-F8-72                   | 1/2"        | 72"         | 86000                          | 12             |
| <b>FPT Connection</b>       |             |             |                                |                |
| GAC-F12-12                  | 3/4"        | 12"         | 180000                         | 25             |
| GAC-F12-18                  | 3/4"        | 18"         | 164200                         | 25             |
| GAC-F12-24                  | 3/4"        | 24"         | 150000                         | 25             |
| GAC-F12-36                  | 3/4"        | 36"         | 125000                         | 25             |
| GAC-F12-48                  | 3/4"        | 48"         | 106000                         | 25             |
| GAC-F12-60                  | 3/4"        | 60"         | 93200                          | 12             |
| GAC-F12-72                  | 3/4"        | 72"         | 86000                          | 12             |
| <b>FPT x MPT Connection</b> |             |             |                                |                |
| GAC-F8M8-12                 | 1/2"        | 12"         | 180000                         | 25             |
| GAC-F8M8-18                 | 1/2"        | 18"         | 164200                         | 25             |
| GAC-F8M8-24                 | 1/2"        | 24"         | 150000                         | 25             |
| GAC-F8M8-36                 | 1/2"        | 36"         | 125000                         | 25             |
| GAC-F8M8-48                 | 1/2"        | 48"         | 106000                         | 25             |
| GAC-F8M8-60                 | 1/2"        | 60"         | 93200                          | 12             |
| GAC-F8M8-72                 | 1/2"        | 72"         | 86000                          | 12             |
| <b>FPT x MPT Connection</b> |             |             |                                |                |
| GAC-F12M8-24                | 3/4" x 1/2" | 24"         | 150000                         | 25             |
| GAC-F12M8-36                | 3/4" x 1/2" | 36"         | 125000                         | 25             |
| GAC-F12M8-48                | 3/4" x 1/2" | 48"         | 106000                         | 25             |
| GAC-F12M8-60                | 3/4" x 1/2" | 60"         | 93200                          | 12             |
| <b>MPT Connection</b>       |             |             |                                |                |
| GAC-M8-12                   | 1/2"        | 12"         | 180000                         | 25             |
| GAC-M8-18                   | 1/2"        | 18"         | 164200                         | 25             |
| GAC-M8-24                   | 1/2"        | 24"         | 150000                         | 25             |
| GAC-M8-36                   | 1/2"        | 36"         | 125000                         | 25             |
| GAC-M8-48                   | 1/2"        | 48"         | 106000                         | 25             |
| GAC-M8-60                   | 1/2"        | 60"         | 93200                          | 12             |
| GAC-M8-72                   | 1/2"        | 72"         | 86000                          | 12             |



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### POLYETHYLENE TUBING



This Poly Tubing is lightweight, low density, odorless & taste-free. The material is compliant with FDA standards and resistant to stress cracking. Typical applications include air instrumentation, water lines, food transfer, chemical sprays, beverage & soda transfer, conduit, pneumatic control lines and light vacuum lines. This tubing is type 50.

**Temperature Range: -45°F to 150°F (-43°C to 66°C)**



| Part No.             | Size I.D. | Size O.D. | Wall Thickness | Working Pressure PSI | Quantity |      |
|----------------------|-----------|-----------|----------------|----------------------|----------|------|
|                      |           |           |                |                      | L1       | L2   |
| <b>Length: 100'</b>  |           |           |                |                      |          |      |
| 105-04-100           | 0.170"    | 1/4"      | 0.040"         | 140                  | 100      | 1200 |
| 105-04H-100          | 0.125"    | 1/4"      | 0.062"         | 150                  | 100      | 1200 |
| 105-06-100           | 0.250"    | 3/8"      | 0.062"         | 125                  | 100      | 1000 |
| 105-08-100           | 0.375"    | 1/2"      | 0.062"         | 100                  | 100      | 600  |
| 105-10-100           | 0.500"    | 5/8"      | 0.062"         | 75                   | 100      |      |
| <b>Length: 500'</b>  |           |           |                |                      |          |      |
| 105-06-500           | 0.250"    | 3/8"      | 0.062"         | 125                  | 500      |      |
| 105-08-500           | 0.375"    | 1/2"      | 0.062"         | 100                  | 500      |      |
| 105-10-500           | 0.500"    | 5/8"      | 0.062"         | 75                   | 500      |      |
| <b>Length: 2000'</b> |           |           |                |                      |          |      |
| 105-04-2000          | 0.170"    | 1/4"      | 0.040"         | 140                  | 2000     |      |
| 105-04H-2000         | 0.125"    | 1/4"      | 0.062"         | 150                  | 2000     |      |

COMP. HOSE BARBS,  
GAS CONNECTORS,  
HOSE, TUBING & FITTINGS

### PREMIUM CLEAR PVC BRAIDED REINFORCED POTABLE WATER HOSE



Designed for use in potable water lines, pneumatic systems, vacuum and lubrication lines, and more, this high-performance hose meets rigorous safety and compliance standards. Made from FDA-grade, non-phthalate materials, it is fire-resistant, self-extinguishing, and silicone-free, with high tensile strength reinforcement. It complies with FDA, RoHS-3, USP Class VI, and other key regulations. Certified by NSF for food equipment and drinking water applications, it operates reliably within a temperature range of 25°F to 150°F (-5°C to

+65°C).

**Temperature Range: 25°F to 150°F (-4°C to 66°C),**

| Part No.            | Size I.D. | Size O.D. | Wall Thickness | Working Pressure PSI | Quantity |    |
|---------------------|-----------|-----------|----------------|----------------------|----------|----|
|                     |           |           |                |                      | L1       | L2 |
| <b>Length: 50'</b>  |           |           |                |                      |          |    |
| PWH-CB20-050        | 1-1/4"    | 1-5/8"    | 0.188"         | 100 @ 68°F (20°C)    |          |    |
| PWH-CB24-050        | 1-1/2"    | 1-15/16"  | 0.219"         | 100 @ 68°F (20°C)    |          |    |
| PWH-CB32-050        | 2"        | 2-1/2"    | 0.250"         | 75 @ 68°F (20°C)     |          |    |
| <b>Length: 100'</b> |           |           |                |                      |          |    |
| PWH-CB03-100        | 3/16"     | 3/8"      | 0.094"         | 250 @ 68°F (20°C)    |          |    |
| PWH-CB04-100        | 1/4"      | 7/16"     | 0.094"         | 250 @ 68°F (20°C)    |          |    |
| PWH-CB05-100        | 5/16"     | 1/2"      | 0.104"         | 250 @ 68°F (20°C)    |          |    |
| PWH-CB06-100        | 3/8"      | 5/8"      | 0.110"         | 225 @ 68°F (20°C)    |          |    |
| PWH-CB08-100        | 1/2"      | 3/4"      | 0.125"         | 200 @ 68°F (20°C)    |          |    |
| PWH-CB10-100        | 5/8"      | 7/8"      | 0.125"         | 200 @ 68°F (20°C)    |          |    |
| PWH-CB12-100        | 3/4"      | 1"        | 0.140"         | 200 @ 68°F (20°C)    |          |    |
| PWH-CB16-100        | 1"        | 1-5/16"   | 0.150"         | 125 @ 68°F (20°C)    |          |    |
| PWH-CB20-100        | 1-1/4"    | 1-5/8"    | 0.188"         | 100 @ 68°F (20°C)    |          |    |
| PWH-CB24-100        | 1-1/2"    | 1-15/16"  | 0.219"         | 100 @ 68°F (20°C)    |          |    |
| PWH-CB32-100        | 2"        | 2-1/2"    | 0.250"         | 75 @ 68°F (20°C)     |          |    |
| <b>Length: 200'</b> |           |           |                |                      |          |    |
| PWH-CB16-200        | 1"        | 1-5/16"   | 0.150"         | 125 @ 68°F (20°C)    |          |    |
| <b>Length: 300'</b> |           |           |                |                      |          |    |
| PWH-CB08-300        | 1/2"      | 3/4"      | 0.125"         | 200 @ 68°F (20°C)    |          |    |
| PWH-CB12-300        | 3/4"      | 1"        | 0.140"         | 200 @ 68°F (20°C)    |          |    |

Contact your sales rep for any further information

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### PREMIUM CLEAR PVC POTABLE WATER TUBING



Ideal for potable water lines, deionized water systems, pneumatic and air applications, as well as vacuum and lubrication lines, this premium hose is engineered for performance and compliance. It features an FDA-grade, non-phthalate extrusion compound that is nonconductive, fire-resistant, self-extinguishing, and silicone-free. Reinforced for high tensile strength, it meets FDA regulations (21CFR sections 172-199), is USP

Class VI compliant, and is free from substances of concern under RoHS-3 and European SVHC guidelines. With a bend radius of 10 times its inner diameter, it maintains flexibility while ensuring durability. NSF-certified for food equipment, drinking water, and low lead content, it operates within a temperature range of 25°F to 150°F (-5°C to +65°C), making it a trusted choice for critical applications. Typical applications include; potable water, food & beverage, sight gauges, light vacuum lines, drain lines, wire conduit, laboratory use, and transfer of PVC compatible chemicals.

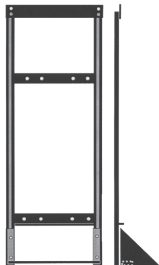
COMP. HOSE BARBS,  
GAS CONNECTORS,  
HOSE, TUBING & FITTINGS

| Part No.      | Size I.D. | Size O.D. | Wall Thickness | Working Pressure PSI | Quantity |    |
|---------------|-----------|-----------|----------------|----------------------|----------|----|
|               |           |           |                |                      | L1       | L2 |
| Length: 100'  |           |           |                |                      |          |    |
| PWT-C0204-100 | 1/8"      | 1/4"      | 0.063"         | 65 @ 68°F (20°C)     |          |    |
| PWT-C0305-100 | 3/16"     | 5/16"     | 0.063"         | 55 @ 68°F (20°C)     |          |    |
| PWT-C0406-100 | 1/4"      | 3/8"      | 0.063"         | 55 @ 68°F (20°C)     |          |    |
| PWT-C0408-100 | 1/4"      | 1/2"      | 0.125"         | 60 @ 68°F (20°C)     |          |    |
| PWT-C0507-100 | 5/16"     | 7/16"     | 0.063"         | 50 @ 68°F (20°C)     |          |    |
| PWT-C0608-100 | 3/8"      | 1/2"      | 0.063"         | 45 @ 68°F (20°C)     |          |    |
| PWT-C0610-100 | 3/8"      | 5/8"      | 0.125"         | 55 @ 68°F (20°C)     |          |    |
| PWT-C0810-100 | 1/2"      | 5/8"      | 0.063"         | 30 @ 68°F (20°C)     |          |    |
| PWT-C0812-100 | 1/2"      | 3/4"      | 0.125"         | 45 @ 68°F (20°C)     |          |    |
| PWT-C1014-100 | 5/8"      | 7/8"      | 0.125"         | 45 @ 68°F (20°C)     |          |    |
| PWT-C1216-100 | 3/4"      | 1"        | 0.125"         | 35 @ 68°F (20°C)     |          |    |
| PWT-C1418-100 | 7/8"      | 1-1/8"    | 0.125"         | 30 @ 68°F (20°C)     |          |    |
| PWT-C1620-100 | 1"        | 1-1/4"    | 0.125"         | 25 @ 68°F (20°C)     |          |    |
| PWT-C2024-100 | 1-1/4"    | 1-1/2"    | 0.125"         | 20 @ 68°F (20°C)     |          |    |
| PWT-C2430-100 | 1-1/2"    | 1-7/8"    | 0.188"         | 30 @ 68°F (20°C)     |          |    |

### WALL MOUNT / FLOOR STAND FRAMES

These frames can be assembled in a number of configurations to make 24" and 48" single and double sided floor stand units or can be wall mounted or fastened to existing peg board displays.

For more information on these frames and other display options please contact inside sales.



| Part No.  | Description        | Quantity |    |
|-----------|--------------------|----------|----|
|           |                    | L1       | L2 |
| MD-FSC48  | Connector Bar      | 1        |    |
| MD-FSK24  | Floor Stand Kit    | 1        |    |
| MD-TOB-CN | Tab / Channel Nuts |          |    |
| MD-TOB-MS | Screws             |          |    |
| MD-WMF24  | Wall Mount Frame   | 1        |    |

Contact your sales rep for any further information

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### DIELECTRIC UNIONS

Dielectric Unions are used in commercial and residential applications to prevent accelerated corrosion and deterioration in the piping system due to galvanic and stray current. They consist of a union nut, two tailpieces, and a gasket that separates the tailpieces to prevent an electric current from occurring. Dielectric Unions are ideal in applications such as hot water storage tanks, water and air conditioners, processing tanks, steam, gas, and water piping.



#### • Specifications

- ANSI/ASME B1.20.1 Threads
- ANSI/AMSE B16.18 Sweat Connections

**Temperature Range: Up to 180°F (82°C), Maximum Pressure: 250 PSI**

Part No. Size Quantity  
L1 L2

#### Dielectric Union - FPT x Sweat



|             |             |    |     |
|-------------|-------------|----|-----|
| DU-05FSNL   | 1/2"        | 12 | 144 |
| DU-07F05SNL | 3/4" x 1/2" | 15 | 120 |
| DU-07FSNL   | 3/4"        | 15 | 120 |
| DU-10FSNL   | 1"          | 12 | 72  |
| DU-12FSNL   | 1-1/4"      | 6  | 48  |
| DU-15FSNL   | 1-1/2"      | 6  | 36  |
| DU-20FSNL   | 2"          | 3  | 18  |

Part No. Size Quantity  
L1 L2

#### Dielectric Union - MPT x Sweat



|           |      |    |    |
|-----------|------|----|----|
| DU-05MSNL | 1/2" | 14 | 84 |
| DU-07MSNL | 3/4" | 12 | 72 |

DIELECTRIC, PUSH FIT FITTINGS & SEALANTS

### DIELECTRIC UNION REPLACEMENT PARTS

Part No. Size Quantity  
L1 L2

#### Plastic Insulator Primary Material: Nylon



|         |        |  |  |
|---------|--------|--|--|
| DU-PI20 | 2"     |  |  |
| DU-PI15 | 1-1/2" |  |  |
| DU-PI12 | 1-1/4" |  |  |
| DU-PI10 | 1"     |  |  |
| DU-PI07 | 3/4"   |  |  |
| DU-PI05 | 1/2"   |  |  |

Part No. Size Quantity  
L1 L2

#### Gasket Primary Material: Silicone Rubber



|        |        |     |  |
|--------|--------|-----|--|
| DU-G20 | 2"     | 100 |  |
| DU-G15 | 1-1/2" | 100 |  |
| DU-G12 | 1-1/4" | 100 |  |
| DU-G10 | 1"     | 100 |  |
| DU-G07 | 3/4"   | 100 |  |
| DU-G05 | 1/2"   | 100 |  |

### GRAY MAGIC PIPE THREAD COMPOUND



Gray Magic Industrial Grade Pipe Thread Compound is a slow drying, soft settling, non-hardening pipe thread compound. Recommended for on-site or assembly line work. For Sealing Threads on all types of metal, ideal for stainless steel threads which are more difficult to seal, also for sealing plastics including ABS, PVC, CPVC, Poly and Nylon Plastic Pipe Fittings.

- NSF Standard 61 & 14

**Temperature Range: -50°F to 400°F (-46°C to 204°C)**



Part No. Size Quantity  
L1 L2

|         |                         |     |  |
|---------|-------------------------|-----|--|
| TS-GM02 | 2 Fluid Ounces (59ml)   | 144 |  |
| TS-GM04 | 4 Fluid Ounces (118 ml) | 24  |  |

Part No. Size Quantity  
L1 L2

|         |                          |    |  |
|---------|--------------------------|----|--|
| TS-GM08 | 8 Fluid Ounces (237 ml)  | 24 |  |
| TS-GM16 | 16 Fluid Ounces (473 ml) | 12 |  |

Contact your sales rep for any further information

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### PTFE THREAD SEAL TAPE



Thread Seal Tape can be used for potable & non-potable water, most chemicals, oxygen, gas, hydraulic and high pressure lines.

- Thickness Specification: MIL-T-27730A
- UL Listed

• Comes packaged in sleeves of 10

**Temperature Range: -310°F to 536°F (-190°C to 280°C), Primary Material: PTFE**



| Part No.                                                        | Size | Tape Length | Quantity L1 | L2  | Part No.                                                                  | Size | Tape Length | Quantity L1 | L2  |
|-----------------------------------------------------------------|------|-------------|-------------|-----|---------------------------------------------------------------------------|------|-------------|-------------|-----|
| <b>Thread Seal Tape</b><br><b>Thickness: 0.0035" (3.5 mils)</b> |      |             |             |     | <b>High Density Thread Seal Tape</b><br><b>Thickness: 0.004" (4 mils)</b> |      |             |             |     |
| TT1X520                                                         | 1"   | 520"        | 10          | 250 | TT1X520-DLX                                                               | 1"   | 520"        | 10          | 250 |
| TT34X520                                                        | 3/4" | 520"        | 10          | 250 | TT34X520-DLX                                                              | 3/4" | 520"        | 10          | 250 |
| TT520                                                           | 1/2" | 520"        | 10          | 250 | TT520-DLX                                                                 | 1/2" | 520"        | 10          | 250 |

### SPECIALTY PTFE THREAD SEAL TAPE

Specialty Thread Seal Tape is thicker than regular PTFE tapes with a higher density. They are color coded for specific applications.

- Thickness Specification: MIL-T-27730A
- UL Listed

**Temperature Range: -450°F to 550°F (-268°C to 288°C)**



| Part No.                                                                                                                                                                                                                                                                | Size | Thickness          | Tape Length | Quantity L1 | L2  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------|-------------|-------------|-----|
| <b>Yellow Gas Line Thread Seal Tape</b><br>This thread seal tape is for all types of gas lines including natural gas, propane and butane lines. This tape meets gas company standards worldwide.                                                                        |      |                    |             |             |     |
| TT260-GAS                                                                                                                                                                                                                                                               | 1/2" | 0.004" (4 mils)    | 260"        | 10          | 200 |
| <b>Green Oxygen Thread Seal Tape</b><br>This thread seal tape is for all oxygen applications and is grease free. This tape will not support combustion.                                                                                                                 |      |                    |             |             |     |
| TT260-OXY                                                                                                                                                                                                                                                               | 1/2" | 0.004" (4 mils)    | 260"        | 10          | 200 |
| <b>White Premium Thread Seal Tape</b><br>This high density thread seal tape is for all industrial application including water, oil, chemical, medical and food processing where non-contamination standards are high. This tape does not include pigments or additives. |      |                    |             |             |     |
| TT260-PHD                                                                                                                                                                                                                                                               | 1/2" | 0.0035" (3.5 mils) | 260"        | 10          | 200 |
| <b>Pink Plumbers Thread Seal Tape</b><br>This thread seal tape is for plumbers and pipe fitters and is heavier than the standard white thread seal tape.                                                                                                                |      |                    |             |             |     |
| TT260-PP                                                                                                                                                                                                                                                                | 1/2" | 0.004" (4 mils)    | 260"        | 10          | 200 |
| <b>Gray Stainless Steel Thread Seal Tape</b><br>This thread seal tape is for all stainless steel fittings and is thicker with a higher density for coarse stainless steel threads. It has nickel pigment color added and prevents galling, seizing and corrosion.       |      |                    |             |             |     |
| TT260-SS                                                                                                                                                                                                                                                                | 1/2" | 0.004" (4 mils)    | 260"        | 10          | 200 |



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### BRASS PUSH-FIT FITTINGS

BPF Series Brass Push Fit fittings are versatile and reliable, designed for use with copper, CPVC, and PEX piping in plumbing and hydronic heating systems. Approved for behind-the-wall installations with or without access panels, and underground applications (with proper wrapping to prevent corrosion). These fittings are ideal for potable and non-potable water use. They eliminate the need for soldering, crimping, or solvent welding, making them perfect for repairs in wet, hazardous, or hard-to-reach locations where open flames pose a fire risk. Additionally, the removable and reusable plastic disconnect tool ensures easy disconnection, and the fittings come complete with stiffeners for PEX piping, which can be removed for copper installations.

- For CTS (copper tube size) 3/8" (0.5" O.D.), 1/2" (0.625"), 3/4" (0.875" O.D.), 1" (1.125" O.D.)
- For tube sizes 3/8" (0.5" O.D.), 3/4" (0.875" O.D.), 1" (1.125" O.D.)
- Specifications
  - ASSE 1061 Removable & Non-removable Push-Fit Fittings
- NSF/ANSI 61 & 372

**Maximum Pressure: 200 PSI @ 200°F (93°C)**

Part No.      Size      Quantity  
L1   L2

#### Adapter - CTS x FPT

|              |             |    |     |
|--------------|-------------|----|-----|
| BPF-FA03NL   | 3/8"        | 12 | 120 |
| BPF-FA0507NL | 1/2" x 3/4" | 6  | 60  |
| BPF-FA05NL   | 1/2"        | 12 | 120 |
| BPF-FA07NL   | 3/4"        | 6  | 60  |
| BPF-FA10NL   | 1"          | 6  | 30  |

#### Adapter - CTS x MPT

|              |             |    |     |
|--------------|-------------|----|-----|
| BPF-MA03NL   | 3/8"        | 12 | 120 |
| BPF-MA0507NL | 1/2" x 3/4" | 6  | 60  |
| BPF-MA05NL   | 1/2"        | 12 | 120 |
| BPF-MA07NL   | 3/4"        | 6  | 60  |
| BPF-MA10NL   | 1"          | 6  | 30  |

#### Cap - CTS

|            |      |    |     |
|------------|------|----|-----|
| BPF-CA05NL | 1/2" | 12 | 120 |
| BPF-CA07NL | 3/4" | 6  | 60  |
| BPF-CA10NL | 1"   | 6  | 30  |

#### Coupling - CTS

|             |             |    |     |
|-------------|-------------|----|-----|
| BPF-C03NL   | 3/8"        | 12 | 120 |
| BPF-C0503NL | 1/2" x 3/8" | 12 | 120 |
| BPF-C05NL   | 1/2"        | 12 | 120 |
| BPF-C0705NL | 3/4" x 1/2" | 6  | 60  |
| BPF-C07NL   | 3/4"        | 6  | 60  |
| BPF-C1007NL | 1" x 3/4"   | 6  | 30  |
| BPF-C10NL   | 1"          | 6  | 30  |

#### Transition Coupling - CTS

One end connects to polybutylene

|             |      |    |     |
|-------------|------|----|-----|
| BPF-PBC05NL | 1/2" | 12 | 120 |
| BPF-PBC07NL | 3/4" | 12 | 120 |

Part No.      Size      Quantity  
L1   L2

#### Flexible Repair Couplings - CTS

12" braided stainless steel PVC hose

|             |      |   |    |
|-------------|------|---|----|
| BPF-FRC05NL | 1/2" | 5 | 25 |
| BPF-FRC07NL | 3/4" | 5 | 25 |

#### Repair Coupling - CTS

|            |      |   |    |
|------------|------|---|----|
| BPF-SC05NL | 1/2" | 2 | 60 |
| BPF-SC07NL | 3/4" | 2 | 30 |

#### Dropear 90° Elbow - CTS x FPT

|              |             |    |     |
|--------------|-------------|----|-----|
| BPF-DE05NL   | 1/2"        | 12 | 120 |
| BPF-DE0705NL | 3/4" x 1/2" | 6  | 60  |

#### 90° Elbow - CTS

|             |             |    |     |
|-------------|-------------|----|-----|
| BPF-E03NL   | 3/8"        | 12 | 120 |
| BPF-E05NL   | 1/2"        | 12 | 120 |
| BPF-E0705NL | 3/4" x 1/2" | 6  | 60  |
| BPF-E07NL   | 3/4"        | 6  | 60  |
| BPF-E10NL   | 1"          | 6  | 30  |

#### 90° Elbow - CTS x FPT

|            |      |    |     |
|------------|------|----|-----|
| BPF-FE05NL | 1/2" | 12 | 120 |
| BPF-FE07NL | 3/4" | 6  | 60  |

#### 90° Elbow - CTS x MPT

|            |      |    |     |
|------------|------|----|-----|
| BPF-ME05NL | 1/2" | 12 | 120 |
| BPF-ME07NL | 3/4" | 6  | 60  |

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### BRASS PUSH-FIT FITTINGS

Part No.      Size      Quantity  
L1   L2

#### Tee - CTS



|               |                    |    |    |
|---------------|--------------------|----|----|
| BPF-T03NL     | 3/8"               | 12 | 60 |
| BPF-T05NL     | 1/2"               | 12 | 60 |
| BPF-T070505NL | 3/4" x 1/2" x 1/2" | 12 | 60 |
| BPF-T070507NL | 3/4" x 1/2" x 3/4" | 12 | 60 |
| BPF-T070705NL | 3/4" x 3/4" x 1/2" | 12 | 60 |
| BPF-T07NL     | 3/4"               | 12 | 60 |
| BPF-T101007NL | 1" x 1" x 3/4"     | 6  | 30 |
| BPF-T10NL     | 1"                 | 6  | 30 |

Part No.      Size      Quantity  
L1   L2

#### Water Connector - CTS x FPT

Flexible 18" braided stainless steel PVC hose. Threaded swivel nut on one end for easy connection with NPT connection.



|                |             |   |    |
|----------------|-------------|---|----|
| BPF-WC05-18    | 1/2"        | 5 | 25 |
| BPF-WHC0507-18 | 1/2" x 3/4" | 5 | 25 |
| BPF-WHC07-18   | 3/4"        | 5 | 25 |

#### Water Connector with Valve - CTS x FPT

Flexible 18" braided stainless steel PVC hose. Threaded swivel nut on one end for easy connection with NPT connection.



|                 |             |   |    |
|-----------------|-------------|---|----|
| BPF-WHCV0507-18 | 1/2" x 3/4" | 5 | 25 |
| BPF-WHCV07-18   | 3/4"        | 5 | 25 |

### STAINLESS STEEL PUSH-FIT FITTINGS

SSPF Series Stainless Steel Push Fit fittings are versatile and reliable, designed for use with copper, CPVC, PEX, PE-RT & HDPE piping in plumbing and hydronic heating systems. Approved for behind-the-wall installations with or without access panels, and underground applications (with proper wrapping to prevent corrosion). These fittings are ideal for potable and non-potable water use. They eliminate the need for soldering, crimping, or solvent welding, making them perfect for repairs in wet, hazardous, or hard-to-reach locations where open flames pose a fire risk. The fittings come complete with stiffeners\* for PEX piping, which can be removed for copper installations. Additionally, the fittings are reusable and easily disassembled using the plastic disconnect tool.

\*excludes Repair Couplings (To be used with Copper and CPVC pipe only)

- Specifications
  - ASSE 1061 Removable & Non-removable Push-Fit Fittings
- NSF/ANSI 61 & 372

**Temperature Range: Up to 200°F (93°C), Maximum Pressure: 300 PSI**

Part No.      Size      Quantity  
L1   L2

#### Adapter - CTS x FPT



|             |             |    |     |
|-------------|-------------|----|-----|
| SSPF-FA05   | 1/2"        | 12 | 120 |
| SSPF-FA0507 | 1/2" x 3/4" | 6  | 60  |
| SSPF-FA07   | 3/4"        | 6  | 60  |
| SSPF-FA10   | 1"          | 6  | 30  |

#### Adapter - CTS x MPT



|             |             |    |     |
|-------------|-------------|----|-----|
| SSPF-MA05   | 1/2"        | 12 | 120 |
| SSPF-MA0507 | 1/2" x 3/4" | 6  | 60  |
| SSPF-MA07   | 3/4"        | 6  | 60  |

Part No.      Size      Quantity  
L1   L2

|           |    |   |    |
|-----------|----|---|----|
| SSPF-MA10 | 1" | 6 | 30 |
|-----------|----|---|----|

#### Cap - CTS



|           |      |    |     |
|-----------|------|----|-----|
| SSPF-CA05 | 1/2" | 12 | 120 |
| SSPF-CA07 | 3/4" | 6  | 60  |
| SSPF-CA10 | 1"   | 6  | 60  |

#### Repair Coupling - CTS



|           |      |   |    |
|-----------|------|---|----|
| SSPF-RC05 | 1/2" | 6 | 60 |
| SSPF-RC07 | 3/4" | 6 | 30 |

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### STAINLESS STEEL PUSH-FIT FITTINGS

Part No.      Size      Quantity  
L1   L2

#### Dropear 90° Elbow - CTS x FPT



|             |             |    |     |
|-------------|-------------|----|-----|
| SSPF-DE05   | 1/2"        | 12 | 120 |
| SSPF-DE0705 | 3/4" x 1/2" | 6  | 30  |

#### 90° Elbow - CTS



|            |             |    |     |
|------------|-------------|----|-----|
| SSPF-E05   | 1/2"        | 12 | 120 |
| SSPF-E07   | 3/4"        | 6  | 60  |
| SSPF-E0705 | 3/4" x 1/2" | 6  | 60  |
| SSPF-E10   | 1"          | 6  | 30  |

Part No.      Size      Quantity  
L1   L2

#### 90° Elbow - CTS x FPT



|           |      |    |     |
|-----------|------|----|-----|
| SSPF-FE05 | 1/2" | 12 | 120 |
| SSPF-FE07 | 3/4" | 6  | 60  |

#### 90° Elbow - CTS x MPT



|           |      |    |     |
|-----------|------|----|-----|
| SSPF-ME05 | 1/2" | 12 | 120 |
| SSPF-ME07 | 3/4" | 6  | 60  |

#### Tee - CTS



|              |                    |    |     |
|--------------|--------------------|----|-----|
| SSPF-T05     | 1/2"               | 12 | 120 |
| SSPF-T07     | 3/4"               | 6  | 60  |
| SSPF-T070505 | 3/4" x 1/2" x 1/2" | 6  | 60  |
| SSPF-T070507 | 3/4" x 1/2" x 3/4" | 6  | 60  |
| SSPF-T070705 | 3/4" x 3/4" x 1/2" | 6  | 60  |
| SSPF-T10     | 1"                 | 6  | 30  |
| SSPF-T101007 | 1" x 1" x 3/4"     | 6  | 30  |

DIELECTRIC, PUSH FIT  
FITTINGS & SEALANTS

### PUSH-FIT ACCESSORIES

Part No.      Size      Quantity  
L1   L2

#### Disconnect Clip - CTS



|         |      |  |  |
|---------|------|--|--|
| PF-DC10 | 1"   |  |  |
| PF-DC07 | 3/4" |  |  |
| PF-DC05 | 1/2" |  |  |

Part No.      Size      Quantity  
L1   L2

#### Stiffener - CTS



|        |      |  |  |
|--------|------|--|--|
| PF-S10 | 1"   |  |  |
| PF-S07 | 3/4" |  |  |
| PF-S05 | 1/2" |  |  |

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### PLASTIC QUICK CONNECT FITTINGS

Plastic Quick Connect Fittings are designed for use in POU installations, water dispensing, filtering systems, food/beverage service, agricultural/irrigation. These fittings provide a quick and convenient assembly solution saving time and expense. They do not require crimp tools, adhesives or clamps and can be removed and reused without damaging the pipe. Tube supports are sold separately and are recommended for use with soft tubing and hot liquids. They have excellent resistance to most organic compounds, industrial chemicals and gases. Plastic quick connect fittings can be used on PVC, Polyethylene, PEX, and Copper tubing.



Gripper ring: Stainless steel

O-Ring: NBR

• NSF/ANSI Standard 51, 61 & 372

**Maximum Pressure: 170 PSI @ 34°F (1°C), 100 PSI @ 150°F (66°C)**

DIELECTRIC, PUSH FIT FITTINGS & SEALANTS

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Adapter - Tube OD x Comp



|              |             |    |     |
|--------------|-------------|----|-----|
| PQC-FA0404CP | 1/4" x 1/4" | 10 | 400 |
|--------------|-------------|----|-----|

#### Adapter - Tube OD x FPT



|            |             |    |     |
|------------|-------------|----|-----|
| PQC-FA0404 | 1/4" x 1/4" | 10 | 300 |
|------------|-------------|----|-----|

#### Adapter - Tube OD x MPT



|            |             |    |     |
|------------|-------------|----|-----|
| PQC-MA0402 | 1/4" x 1/8" | 10 | 300 |
| PQC-MA0404 | 1/4" x 1/4" | 10 | 300 |
| PQC-MA0406 | 1/4" x 3/8" | 10 | 300 |
| PQC-MA0604 | 3/8" x 1/4" | 10 | 250 |
| PQC-MA0606 | 3/8" x 3/8" | 10 | 250 |
| PQC-MA0608 | 3/8" x 1/2" | 10 | 250 |

#### Coupling - Tube OD



|           |             |    |     |
|-----------|-------------|----|-----|
| PQC-C04   | 1/4"        | 10 | 300 |
| PQC-C06   | 3/8"        | 10 | 250 |
| PQC-C0604 | 3/8" x 1/4" | 10 | 250 |

#### 90° Elbow - Tube OD



|         |      |    |     |
|---------|------|----|-----|
| PQC-E04 | 1/4" | 10 | 300 |
| PQC-E06 | 3/8" | 10 | 250 |

#### 90° Elbow - Tube OD x MPT



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

|            |             |    |     |
|------------|-------------|----|-----|
| PQC-ME0402 | 1/4" x 1/8" | 10 | 300 |
| PQC-ME0404 | 1/4" x 1/4" | 10 | 300 |
| PQC-ME0604 | 3/8" x 1/4" | 10 | 250 |
| PQC-ME0606 | 3/8" x 3/8" | 10 | 250 |

#### Clip - Tube OD



|          |      |    |     |
|----------|------|----|-----|
| PQC-LC04 | 1/4" | 10 | 200 |
| PQC-LC06 | 3/8" | 10 | 200 |

#### Tee - Tube OD



|             |                    |    |     |
|-------------|--------------------|----|-----|
| PQC-T04     | 1/4"               | 10 | 300 |
| PQC-T06     | 3/8"               | 10 | 250 |
| PQC-T060604 | 3/8" x 3/8" x 1/4" | 10 | 250 |

#### Tube Support - Tube OD



|          |      |    |  |
|----------|------|----|--|
| PQC-TS04 | 1/4" | 10 |  |
| PQC-TS06 | 3/8" | 10 |  |

#### Straight Supply Valve - Tube OD



|           |      |    |     |
|-----------|------|----|-----|
| PQCSVS-04 | 1/4" | 10 | 300 |
| PQCSVS-06 | 3/8" | 10 | 300 |

#### Straight Supply Valve - Tube OD x MPT



|              |             |    |     |
|--------------|-------------|----|-----|
| PQCSVS-0404M | 1/4" x 1/4" | 10 | 300 |
|--------------|-------------|----|-----|

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### TWISTLOC FITTINGS

The twist and lock system is designed for residential & commercial plumbing, and suitable for cold and hot potable water supply systems only. These all white fittings have color coded rings for easy recognition of size and easy verification of lock/unlock status at a distance. They are removable and re-useable without damage to plumbing or fittings. Integral tube support for PEX installations.



• For tube sizes 1/8" (0.25" O.D.), 1/4" (0.375" O.D.), 3/8" (0.5" O.D.), 1/2" (0.625" O.D.), 3/4" (0.875" O.D.), 1" (1.125" O.D.)

• Specifications

- ASME A112.18.1 / CSA B125.1 Plumbing Supply Fittings

- ASSE 1061 Removable & Non-removable Push-Fit Fittings

• NSF/ANSI 14, 61, & 372

**Maximum Pressure: 250 PSI @ 73°F (23°C), 150 PSI @ 140°F (60°C), 100 PSI @ 180°F (82°C)**

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Adapter - CTS x FPT



|            |             |    |     |
|------------|-------------|----|-----|
| PTL-FA0305 | 3/8" x 1/2" | 10 | 100 |
| PTL-FA05   | 1/2"        | 10 | 100 |
| PTL-FA0507 | 1/2" x 3/4" | 10 | 100 |
| PTL-FA07   | 3/4"        | 10 | 100 |
| PTL-FA10   | 1"          | 5  | 50  |

#### Adapter - CTS x MPT



|            |             |    |     |
|------------|-------------|----|-----|
| PTL-MA0305 | 3/8" x 1/2" | 10 | 100 |
| PTL-MA05   | 1/2"        | 10 | 150 |
| PTL-MA0507 | 1/2" x 3/4" | 10 | 100 |
| PTL-MA07   | 3/4"        | 10 | 100 |
| PTL-MA10   | 1"          | 5  | 50  |

#### Valve Adapter - CTS



##### Dual outlet

|            |             |   |    |
|------------|-------------|---|----|
| PTLVA-0301 | 3/8" x 1/8" | 5 | 50 |
| PTLVA-0302 | 3/8" x 1/4" | 5 | 50 |
| PTLVA-0501 | 1/2" x 1/8" | 5 | 50 |
| PTLVA-0502 | 1/2" x 1/4" | 5 | 50 |

#### Cap - CTS



|          |      |    |     |
|----------|------|----|-----|
| PTL-CA05 | 1/2" | 10 | 150 |
| PTL-CA07 | 3/4" | 10 | 100 |
| PTL-CA10 | 1"   | 5  | 50  |

#### Coupling - CTS



|           |             |    |     |
|-----------|-------------|----|-----|
| PTL-C03   | 3/8"        | 10 | 150 |
| PTL-C05   | 1/2"        | 10 | 150 |
| PTL-C0503 | 1/2" x 3/8" | 10 | 150 |
| PTL-C07   | 3/4"        | 10 | 100 |
| PTL-C0705 | 3/4" x 1/2" | 10 | 100 |
| PTL-C10   | 1"          | 5  | 50  |
| PTL-C1007 | 1" x 3/4"   | 5  | 50  |

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Repair Coupling - CTS



|          |      |   |    |
|----------|------|---|----|
| PTL-SC05 | 1/2" | 5 | 50 |
| PTL-SC07 | 3/4" | 5 | 50 |

#### 90° Elbow - CTS



|           |             |    |     |
|-----------|-------------|----|-----|
| PTL-E03   | 3/8"        | 10 | 100 |
| PTL-E05   | 1/2"        | 10 | 100 |
| PTL-E07   | 3/4"        | 10 | 50  |
| PTL-E0705 | 3/4" x 1/2" | 10 | 50  |
| PTL-E10   | 1"          | 5  | 25  |

#### 90° Elbow - CTS x MPT



|          |      |    |     |
|----------|------|----|-----|
| PTL-ME05 | 1/2" | 10 | 100 |
|----------|------|----|-----|

#### 90° Elbow - CTS x GHT Swivel



|           |             |   |     |
|-----------|-------------|---|-----|
| PTL-FSEGH | 1/2" x 3/4" | 5 | 100 |
|-----------|-------------|---|-----|

#### Dropear 90° Elbow - CTS x FPT



|          |      |    |     |
|----------|------|----|-----|
| PTL-DE05 | 1/2" | 10 | 100 |
|----------|------|----|-----|

#### Tee - CTS



|             |                    |    |    |
|-------------|--------------------|----|----|
| PTL-T03     | 3/8"               | 10 | 50 |
| PTL-T05     | 1/2"               | 10 | 50 |
| PTL-T050501 | 1/2" x 1/2" x 1/8" | 10 | 50 |
| PTL-T07     | 3/4"               | 10 | 50 |
| PTL-T070505 | 3/4" x 1/2" x 1/2" | 10 | 50 |
| PTL-T070705 | 3/4" x 3/4" x 1/2" | 10 | 50 |
| PTL-T10     | 1"                 | 5  | 25 |
| PTL-T101007 | 1" x 1" x 3/4"     | 5  | 25 |

DIELECTRIC, PUSH FIT  
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## TWISTLOC FITTINGS

Part No.      Size      Quantity  
L1    L2

### Tee Valve - CTS



|              |             |   |    |
|--------------|-------------|---|----|
| PTLSCTV-0501 | 1/2" x 1/8" | 5 | 25 |
| PTLSCTV-0502 | 1/2" x 1/4" | 5 | 25 |

### Tube Support - CTS



|         |      |    |     |
|---------|------|----|-----|
| PTL-S01 | 1/8" | 25 | 500 |
| PTL-S02 | 1/4" | 25 | 500 |
| PTL-S03 | 3/8" | 25 | 500 |
| PTL-S05 | 1/2" | 25 | 400 |
| PTL-S07 | 3/4" | 25 | 400 |
| PTL-S10 | 1"   | 25 | 300 |

Part No.      Size      Quantity  
L1    L2

### Angle Supply Valve - CTS



|             |             |   |     |
|-------------|-------------|---|-----|
| PTLSVA-0502 | 1/2" x 1/4" | 5 | 100 |
|-------------|-------------|---|-----|

### Straight Supply Valve - CTS



|             |             |   |    |
|-------------|-------------|---|----|
| PTLSVS-03   | 3/8"        | 5 | 50 |
| PTLSVS-05   | 1/2"        | 5 | 50 |
| PTLSVS-0501 | 1/2" x 1/8" | 5 | 50 |
| PTLSVS-07   | 3/4"        | 5 | 25 |

Contact your sales rep for any further information

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### STAINLESS STEEL CRIMP PEX FITTINGS

Boshart's Stainless Steel PEX Crimp fittings are great for all PEX applications. They are premium quality and durable. Featuring high corrosion resistance, and are ideal for areas with high acidity and anywhere water quality is an issue.

- NSF/ANSI 14, 61 & 372 Certified
- cUPC and CSA B137.5 Certified
- Crimp PEX end conforms to ASTM F1807

**Temperature Range: Up to 400°F (204°C), Maximum Pressure: 400 PSI**

- Must order L1 Quantity



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Coupling - Crimp PEX

|             |             |    |      |
|-------------|-------------|----|------|
| SSPEX-C05   | 1/2"        | 25 | 1000 |
| SSPEX-C07   | 3/4"        | 25 | 400  |
| SSPEX-C0705 | 3/4" x 1/2" | 25 | 400  |
| SSPEX-C10   | 1"          | 25 | 100  |
| SSPEX-C1007 | 1" x 3/4"   | 25 | 200  |
| SSPEX-C12   | 1_14x1_1_14 |    |      |
| SSPEX-C1210 | 1-1/4" x 1" |    |      |



#### Dropear 90° Elbow - Crimp PEX x FPT

|              |             |    |     |
|--------------|-------------|----|-----|
| SSPEX-DE05   | 1/2"        | 25 | 150 |
| SSPEX-DE07   | 3/4"        | 25 | 100 |
| SSPEX-DE0705 | 3/4" x 1/2" | 25 | 100 |



#### 90° Elbow - Crimp PEX

|             |             |    |     |
|-------------|-------------|----|-----|
| SSPEX-E05   | 1/2"        | 25 | 700 |
| SSPEX-E07   | 3/4"        | 25 | 300 |
| SSPEX-E0705 | 3/4" x 1/2" | 25 | 300 |
| SSPEX-E10   | 1"          | 25 | 150 |
| SSPEX-E1007 | 1" x 3/4"   |    |     |
| SSPEX-E12   | 1_14x1_1_14 |    |     |



#### Adapter - Crimp PEX x FPT

|              |             |    |     |
|--------------|-------------|----|-----|
| SSPEX-FA05   | 1/2"        | 25 | 400 |
| SSPEX-FA0507 | 1/2" x 3/4" | 25 | 200 |
| SSPEX-FA07   | 3/4"        | 25 | 200 |
| SSPEX-FA0705 | 3/4" x 1/2" | 25 | 200 |
| SSPEX-FA0710 | 3/4" x 1"   | 25 | 100 |
| SSPEX-FA10   | 1"          | 25 | 100 |
| SSPEX-FA1007 | 1" x 3/4"   |    |     |
| SSPEX-FA1012 | 1" x 1-1/4" |    |     |
| SSPEX-FA12   | 1_14x1_1_14 |    |     |
| SSPEX-FA1210 | 1-1/4" x 1" |    |     |



#### Adapter - Crimp PEX x MPT

|              |             |    |     |
|--------------|-------------|----|-----|
| SSPEX-MA05   | 1/2"        | 25 | 400 |
| SSPEX-MA0507 | 1/2" x 3/4" | 25 | 200 |
| SSPEX-MA07   | 3/4"        | 25 | 200 |
| SSPEX-MA0705 | 3/4" x 1/2" | 25 | 200 |



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

|              |             |    |     |
|--------------|-------------|----|-----|
| SSPEX-MA0710 | 3/4" x 1"   | 25 | 200 |
| SSPEX-MA10   | 1"          | 25 | 100 |
| SSPEX-MA1007 | 1" x 3/4"   | 25 | 200 |
| SSPEX-MA1012 | 1" x 1-1/4" |    |     |
| SSPEX-MA12   | 1_14x1_1_14 |    |     |

#### 90° Elbow - Crimp PEX x MPT

|            |             |    |     |
|------------|-------------|----|-----|
| SSPEX-ME05 | 1/2"        | 25 | 250 |
| SSPEX-ME07 | 3/4"        | 25 | 150 |
| SSPEX-ME10 | 1" x 1"     |    |     |
| SSPEX-ME12 | 1_14x1_1_14 |    |     |



#### Plug - Crimp PEX

|           |        |    |      |
|-----------|--------|----|------|
| SSPEX-P05 | 1/2"   | 25 | 1200 |
| SSPEX-P07 | 3/4"   | 25 | 700  |
| SSPEX-P10 | 1"     | 25 | 200  |
| SSPEX-P12 | 1-1/4" |    |      |



#### Transition Coupling - Crimp PEX

Transitions from Polybutylene pipe PB2110 to PEX. Kit includes one coupling and two copper crimp rings.

|              |      |    |     |
|--------------|------|----|-----|
| SSPEX-PBCK05 | 1/2" | 25 | 500 |
| SSPEX-PBCK07 | 3/4" | 25 | 400 |
| SSPEX-PBCK10 | 1"   | 25 | 200 |



#### Tee - Crimp PEX

|               |                        |    |     |
|---------------|------------------------|----|-----|
| SSPEX-T05     | 1/2"                   | 25 | 400 |
| SSPEX-T050503 | 1/2" x 1/2" x 3/8"     | 25 | 400 |
| SSPEX-T07     | 3/4"                   | 25 | 300 |
| SSPEX-T070505 | 3/4" x 1/2" x 1/2"     | 25 | 300 |
| SSPEX-T070507 | 3/4" x 1/2" x 3/4"     | 25 | 300 |
| SSPEX-T070703 | 3/4" x 3/4" x 3/8"     | 25 | 300 |
| SSPEX-T070705 | 3/4" x 3/4" x 1/2"     | 25 | 300 |
| SSPEX-T070710 | 3/4" x 3/4" x 1"       | 25 | 200 |
| SSPEX-T10     | 1"                     | 25 | 150 |
| SSPEX-T100507 | 1" x 1/2" x 3/4"       | 25 | 200 |
| SSPEX-T100510 | 1" x 1/2" x 1"         | 25 | 200 |
| SSPEX-T100705 | 1" x 3/4" x 1/2"       | 25 | 200 |
| SSPEX-T100707 | 1" x 3/4" x 3/4"       | 25 | 200 |
| SSPEX-T100710 | 1" x 3/4" x 1"         | 25 | 150 |
| SSPEX-T101005 | 1" x 1" x 1/2"         | 25 | 200 |
| SSPEX-T101007 | 1" x 1" x 3/4"         | 25 | 150 |
| SSPEX-T101012 | 1" x 1" x 1-1/4"       |    |     |
| SSPEX-T12     | 1-1/4" x 1-1/4" x 1/4" |    |     |
| SSPEX-T121210 | 1-1/4" x 1-1/4" x 1"   |    |     |



Contact your sales rep for any further information

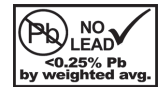
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### STAINLESS STEEL COLD EXPANSION PEX FITTINGS

Boshart's Stainless Steel Cold Expansion PEX fittings are great for all PEX applications. They are premium quality and durable. Featuring high corrosion resistance, and are ideal for areas with high acidity and anywhere water quality is an issue.



- NSF/ANSI 14, 61 & 372 Certified
- cUPC and CSA B137.5 Certified
- Cold Expansion PEX end conforms to ASTM F1960

**Temperature Range: Up to 400°F (204°C), Maximum Pressure: 400 PSI**

- Must order L1 Quantity

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Coupling - CE PEX



|             |             |    |     |
|-------------|-------------|----|-----|
| SSCEP-C1007 | 1" x 3/4"   | 25 | 200 |
| SSCEP-C10   | 1"          | 25 | 200 |
| SSCEP-C0705 | 3/4" x 1/2" | 25 | 500 |
| SSCEP-C07   | 3/4"        | 25 | 400 |
| SSCEP-C05   | 1/2"        | 25 | 800 |

#### Dropear 90° Elbow - CE PEX x FPT



|              |             |    |     |
|--------------|-------------|----|-----|
| SSCEP-DE0705 | 3/4" x 1/2" | 25 | 100 |
| SSCEP-DE07   | 3/4"        | 25 | 100 |
| SSCEP-DE05   | 1/2"        | 25 | 150 |

#### 90° Elbow - CE PEX



|             |             |    |     |
|-------------|-------------|----|-----|
| SSCEP-E10   | 1"          | 25 | 50  |
| SSCEP-E0705 | 3/4" x 1/2" | 25 | 150 |
| SSCEP-E07   | 3/4"        | 25 | 100 |
| SSCEP-E05   | 1/2"        | 25 | 300 |

#### Adapter - CE PEX x FPT



|              |             |    |     |
|--------------|-------------|----|-----|
| SSCEP-FA10   | 1"          | 25 | 100 |
| SSCEP-FA0710 | 3/4" x 1"   | 25 | 200 |
| SSCEP-FA0705 | 3/4" x 1/2" | 25 | 200 |
| SSCEP-FA07   | 3/4"        | 25 | 200 |
| SSCEP-FA0507 | 1/2" x 3/4" | 25 | 200 |
| SSCEP-FA05   | 1/2"        | 25 | 400 |

#### Adapter - CE PEX x MPT



|              |             |    |     |
|--------------|-------------|----|-----|
| SSCEP-MA1007 | 1" x 3/4"   | 25 | 100 |
| SSCEP-MA10   | 1"          | 25 | 100 |
| SSCEP-MA0710 | 3/4" x 1"   | 25 | 200 |
| SSCEP-MA0705 | 3/4" x 1/2" | 25 | 300 |
| SSCEP-MA07   | 3/4"        | 25 | 200 |

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

|              |             |    |     |
|--------------|-------------|----|-----|
| SSCEP-MA0507 | 1/2" x 3/4" | 25 | 200 |
| SSCEP-MA05   | 1/2"        | 25 | 400 |

#### 90° Elbow - CE PEX x MPT



|            |      |    |     |
|------------|------|----|-----|
| SSCEP-ME07 | 3/4" | 25 | 150 |
| SSCEP-ME05 | 1/2" | 25 | 250 |

#### Plug - CE PEX



|           |      |    |     |
|-----------|------|----|-----|
| SSCEP-P10 | 1"   | 25 | 200 |
| SSCEP-P07 | 3/4" | 25 | 300 |
| SSCEP-P05 | 1/2" | 25 | 800 |

#### Transition Coupling - CE PEX

Transitions from polybutylene (PB) pipe PB2110 to cold expansion PEX. Kit includes one coupling, one cold expansion collar, and one copper ring. The copper ring goes to the PB end and the expansion collar goes to the CEP end.



|              |      |  |  |
|--------------|------|--|--|
| SSCEP-PBCK10 | 1"   |  |  |
| SSCEP-PBCK07 | 3/4" |  |  |
| SSCEP-PBCK05 | 1/2" |  |  |

#### Tee - CE PEX



|               |                    |    |     |
|---------------|--------------------|----|-----|
| SSCEP-T101007 | 1" x 1" x 3/4"     | 25 | 100 |
| SSCEP-T101005 | 1" x 1" x 1/2"     | 25 | 100 |
| SSCEP-T100710 | 1" x 3/4" x 1"     | 25 | 50  |
| SSCEP-T100707 | 1" x 3/4" x 3/4"   | 25 | 100 |
| SSCEP-T100705 | 1" x 3/4" x 1/2"   | 25 | 100 |
| SSCEP-T100510 | 1" x 1/2" x 1"     | 25 | 50  |
| SSCEP-T100507 | 1" x 1/2" x 3/4"   | 25 | 100 |
| SSCEP-T10     | 1"                 | 25 | 50  |
| SSCEP-T070710 | 3/4" x 3/4" x 1"   | 25 | 100 |
| SSCEP-T070705 | 3/4" x 3/4" x 1/2" | 25 | 200 |
| SSCEP-T070703 | 3/4" x 3/4" x 3/8" | 25 | 150 |
| SSCEP-T070507 | 3/4" x 1/2" x 3/4" | 25 | 150 |
| SSCEP-T070505 | 3/4" x 1/2" x 1/2" | 25 | 150 |
| SSCEP-T07     | 3/4"               | 25 | 100 |
| SSCEP-T050503 | 1/2" x 1/2" x 3/8" | 25 | 400 |
| SSCEP-T05     | 1/2"               | 25 | 300 |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### POLY-ALLOY CRIMP PEX FITTINGS

Crimp PEX fittings are resistant to chemicals in corrosive and aggressive water conditions. They are designed for use in ASTM F2159 PEX cold and hot water distribution systems using SDR9 PEX tubing. There are integral locating tabs to ensure tubing and fitting are installed properly which eliminates faulty crimp connections.

- Specifications
  - ASTM F877 PEX Plastic Hot & Cold Water Distribution Systems
  - ASTM F2159 Fittings Using a Crimp Ring
  - CSA B137.5 PEX Tubing Systems for Pressure Applications
- NSF/ANSI 14, 61 & 372

**Temperature Range: Up to 180°F (82°C), Maximum Pressure: 100 PSI**

- Must order L1 Quantity

Part No.      Size      Quantity  
L1    L2

#### Adapter - Crimp PEX x FPT

Swivel on FPT connection

|            |      |    |     |
|------------|------|----|-----|
| 710P-FA07S | 3/4" | 25 | 200 |
| 710P-FA05S | 1/2" | 25 | 400 |



#### Adapter - Crimp PEX x MPT

|             |             |    |     |
|-------------|-------------|----|-----|
| 710P-MA10   | 1"          | 10 | 140 |
| 710P-MA0705 | 3/4" x 1/2" | 25 | 300 |
| 710P-MA07   | 3/4"        | 25 | 250 |
| 710P-MA0507 | 1/2" x 3/4" | 25 | 300 |
| 710P-MA05   | 1/2"        | 25 | 450 |



#### Coupling - Crimp PEX

|            |             |    |     |
|------------|-------------|----|-----|
| 710P-C1007 | 1" x 3/4"   | 10 | 200 |
| 710P-C1005 | 1" x 1/2"   | 10 | 200 |
| 710P-C10   | 1"          | 10 | 200 |
| 710P-C0705 | 3/4" x 1/2" | 25 | 500 |
| 710P-C07   | 3/4"        | 25 | 300 |
| 710P-C05   | 1/2"        | 25 | 750 |



#### 90° Elbow - Crimp PEX

|            |             |    |     |
|------------|-------------|----|-----|
| 710P-E10   | 1"          | 10 | 160 |
| 710P-E0705 | 3/4" x 1/2" | 25 | 200 |
| 710P-E07   | 3/4"        | 25 | 250 |
| 710P-E05   | 1/2"        | 25 | 600 |



#### 90° Elbow - Crimp PEX x FPT

Swivel on FPT connection

|            |      |    |     |
|------------|------|----|-----|
| 710P-FE05S | 1/2" | 25 | 250 |
|------------|------|----|-----|



Part No.      Size      Quantity  
L1    L2

#### 90° Elbow - Crimp PEX x MPT

|             |             |    |     |
|-------------|-------------|----|-----|
| 710P-ME0705 | 3/4" x 1/2" | 25 | 200 |
| 710P-ME07   | 3/4"        | 25 | 200 |
| 710P-ME05   | 1/2"        | 25 | 300 |



#### Wingnut Elbow - Crimp PEX x FPT

Swivel on FPT connection

|             |      |    |     |
|-------------|------|----|-----|
| 710P-FE05SW | 1/2" | 25 | 250 |
|-------------|------|----|-----|



#### Plug - Crimp PEX

|          |      |    |      |
|----------|------|----|------|
| 710P-P10 | 1"   | 25 | 500  |
| 710P-P07 | 3/4" | 25 | 750  |
| 710P-P05 | 1/2" | 25 | 1000 |



#### Tee - Crimp PEX

|              |                    |    |     |
|--------------|--------------------|----|-----|
| 710P-T101007 | 1" x 1" x 3/4"     | 10 | 100 |
| 710P-T101005 | 1" x 1" x 1/2"     | 10 | 100 |
| 710P-T100710 | 1" x 3/4" x 1"     | 10 | 100 |
| 710P-T100707 | 1" x 3/4" x 3/4"   | 10 | 100 |
| 710P-T10     | 1"                 | 10 | 100 |
| 710P-T070710 | 3/4" x 3/4" x 1"   | 10 | 100 |
| 710P-T070705 | 3/4" x 3/4" x 1/2" | 25 | 250 |
| 710P-T070507 | 3/4" x 1/2" x 3/4" | 25 | 250 |
| 710P-T070505 | 3/4" x 1/2" x 1/2" | 25 | 300 |
| 710P-T07     | 3/4"               | 25 | 200 |
| 710P-T050507 | 1/2" x 1/2" x 3/4" | 25 | 300 |
| 710P-T05     | 1/2"               | 25 | 300 |



#### Tee - Crimp PEX x MPT

|           |      |    |     |
|-----------|------|----|-----|
| 710P-MT05 | 1/2" | 10 | 180 |
|-----------|------|----|-----|



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### POLY-ALLOY COLD EXPANSION PEX FITTINGS

Cold Expansion PEX fittings are resistant to chemicals in corrosive and aggressive water conditions. They are designed for use in ASTM F1960 PEX cold and hot water distribution systems using SDR9 PEX tubing. A large internal diameter provides maximum flow through the fitting. There are integral locating tabs to ensure tubing and fitting are installed properly. The expansion connection method provides a positive and leak free seal.

- Specifications
  - ASTM F877 PEX Plastic Hot & Cold Water Distribution Systems
  - ASTM F1960 Cold Expansion PEX Fittings
  - CSA B137.5 PEX Tubing Systems for Pressure Applications
- NSF/ANSI 14, 61 & 372

**Temperature Range: Up to 180°F (82°C), Maximum Pressure: 100 PSI**

- Must order L1 Quantity

PEX FITTINGS

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Adapter - CE PEX x FPT

Swivel on FPT connection



|              |      |    |     |
|--------------|------|----|-----|
| 710CEP-FA05S | 1/2" | 25 | 300 |
|--------------|------|----|-----|

#### Adapter - CE PEX x MPT



|               |             |    |     |
|---------------|-------------|----|-----|
| 710CEP-MA10   | 1"          | 10 | 100 |
| 710CEP-MA07   | 3/4"        | 25 | 200 |
| 710CEP-MA0507 | 1/2" x 3/4" | 25 | 250 |
| 710CEP-MA05   | 1/2"        | 25 | 375 |

#### Coupling - CE PEX



|              |             |    |     |
|--------------|-------------|----|-----|
| 710CEP-C1007 | 1" x 3/4"   | 10 | 100 |
| 710CEP-C10   | 1"          | 10 | 100 |
| 710CEP-C0705 | 3/4" x 1/2" | 25 | 300 |
| 710CEP-C07   | 3/4"        | 25 | 250 |
| 710CEP-C05   | 1/2"        | 25 | 500 |

#### 90° Elbow - CE PEX



|            |      |    |     |
|------------|------|----|-----|
| 710CEP-E10 | 1"   | 10 | 60  |
| 710CEP-E07 | 3/4" | 25 | 150 |
| 710CEP-E05 | 1/2" | 25 | 300 |

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### 90° Elbow - CE PEX x FPT

Swivel on FPT connection



|              |      |    |     |
|--------------|------|----|-----|
| 710CEP-FE05S | 1/2" | 25 | 250 |
|--------------|------|----|-----|

#### 90° Elbow - CE PEX x MPT



|             |      |    |     |
|-------------|------|----|-----|
| 710CEP-ME05 | 1/2" | 25 | 300 |
|-------------|------|----|-----|

#### Plug - CE PEX



|            |      |    |     |
|------------|------|----|-----|
| 710CEP-P10 | 1"   | 10 | 180 |
| 710CEP-P07 | 3/4" | 25 | 500 |
| 710CEP-P05 | 1/2" | 25 | 750 |

#### Tee - CE PEX



|                |                    |    |     |
|----------------|--------------------|----|-----|
| 710CEP-T101007 | 1" x 1" x 3/4"     | 10 | 60  |
| 710CEP-T101005 | 1" x 1" x 1/2"     | 10 | 60  |
| 710CEP-T100710 | 1" x 3/4" x 1"     | 10 | 60  |
| 710CEP-T100707 | 1" x 3/4" x 3/4"   | 10 | 60  |
| 710CEP-T10     | 1"                 | 10 | 60  |
| 710CEP-T070705 | 3/4" x 3/4" x 1/2" | 25 | 100 |
| 710CEP-T070507 | 3/4" x 1/2" x 3/4" | 25 | 100 |
| 710CEP-T070505 | 3/4" x 1/2" x 1/2" | 25 | 100 |
| 710CEP-T07     | 3/4"               | 25 | 100 |
| 710CEP-T050507 | 1/2" x 1/2" x 3/4" | 25 | 300 |
| 710CEP-T05     | 1/2"               | 25 | 250 |

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### POLLY-ALLOY COLD EXPANSION PEX MANIFOLDS

Cold Expansion PEX fittings are resistant to chemicals in corrosive and aggressive water conditions. They are designed for use in ASTM F1960 PEX cold and hot water distribution systems using SDR9 PEX tubing. A large internal diameter provides maximum flow through the fitting. There are integral locating tabs to ensure tubing and fitting are installed properly. The expansion connection method provides a positive and leak free seal.

**Temperature Range: Up to 180°F (82°C), Maximum Pressure: 100 PSI**

| Part No. | Size | Quantity |    | Part No. | Size | Quantity |    |
|----------|------|----------|----|----------|------|----------|----|
|          |      | L1       | L2 |          |      | L1       | L2 |

#### Closed - CE PEX



|               |             |    |     |
|---------------|-------------|----|-----|
| 710CEP-MFC407 | 3/4" x 1/2" | 20 | 100 |
| 710CEP-MFC307 | 3/4" x 1/2" | 20 | 120 |

#### Open - CE PEX



|               |             |    |     |
|---------------|-------------|----|-----|
| 710CEP-MFO607 | 3/4" x 1/2" | 10 | 60  |
| 710CEP-MFO407 | 3/4" x 1/2" | 20 | 80  |
| 710CEP-MFO307 | 3/4" x 1/2" | 20 | 120 |
| 710CEP-MFO207 | 3/4" x 1/2" | 20 | 120 |

PEX FITTINGS

### PEX ACCESSORIES

These accessories are for use with PEX fittings.

• Must order L1 Quantity

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |



#### Expansion Collar for use with CE PEX fittings.

|             |      |     |      |
|-------------|------|-----|------|
| 720CEP-EC05 | 1/2" | 100 | 1000 |
| 720CEP-EC07 | 3/4" | 100 | 1000 |
| 720CEP-EC10 | 1"   | 50  | 500  |



#### Copper crimp rings for use with Crimp PEX fittings.

|           |        |     |      |
|-----------|--------|-----|------|
| 720P-CR05 | 1/2"   | 100 | 1000 |
| 720P-CR15 | 1-1/2" | 25  | 200  |
| 720P-CR12 | 1-1/4" | 50  | 400  |
| 720P-CR07 | 3/4"   | 100 | 500  |
| 720P-CR10 | 1"     | 50  | 500  |
| 720P-CR20 | 2"     | 25  | 200  |



#### Stainless Steel pinch clamps for use with Crimp PEX fittings.

|            |      |     |      |
|------------|------|-----|------|
| SSPEX-PC05 | 1/2" | 500 | 5000 |
| SSPEX-PC07 | 3/4" | 200 | 2000 |
| SSPEX-PC10 | 1"   | 100 | 1000 |

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# INSERT FITTINGS, CLAMPS & FLEXIBLE CONNECTORS

Metal & plastic insert fittings great for any application.  
Clamps for securing fittings and flexible connectors



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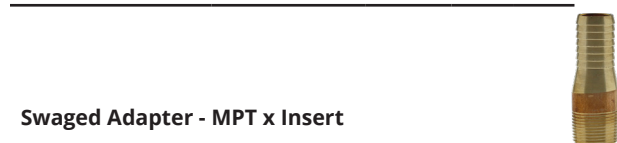
### BRASS INSERT FITTINGS

Brass insert fittings are available in a variety of sizes and fitting types.

• NSF/ANSI 372



Part No. Size No. of Barbs Quantity L1 L2



#### Swaged Adapter - MPT x Insert

|         |        |    |    |     |
|---------|--------|----|----|-----|
| MAB-050 | 1/2"   | 6  | 25 | 200 |
| MAB-075 | 3/4"   | 6  | 25 | 150 |
| MAB-100 | 1"     | 7  | 20 | 120 |
| MAB-125 | 1-1/4" | 7  | 20 | 80  |
| MAB-150 | 1-1/2" | 9  | 10 | 60  |
| MAB-200 | 2"     | 9  | 10 | 40  |
| MAB-250 | 2-1/2" | 11 |    | 20  |
| MAB-300 | 3"     | 11 |    | 12  |
| MAB-400 | 4"     | 15 | 6  |     |

Part No. Size No. of Barbs Quantity L1 L2



#### Coupling - Insert

|        |        |    |    |     |
|--------|--------|----|----|-----|
| CB-050 | 1/2"   | 6  | 25 | 250 |
| CB-075 | 3/4"   | 6  | 25 | 150 |
| CB-100 | 1"     | 7  | 20 | 120 |
| CB-125 | 1-1/4" | 7  | 20 | 80  |
| CB-150 | 1-1/2" | 9  | 10 | 60  |
| CB-200 | 2"     | 9  | 10 | 40  |
| CB-250 | 2-1/2" | 11 | 5  | 20  |
| CB-300 | 3"     | 11 |    | 12  |

### BRONZE INSERT FITTINGS

Bronze insert fittings are available in a variety of sizes and fitting types. The elbows have been designed with a smooth sweep channel to minimize friction loss. This ensures the highest possible flow rates and pumping efficiency.

These fittings are meant for poly pipe and not hoses.

• NSF/ANSI 372



Part No. Size No. of Barbs Quantity L1 L2



#### Adapter - FPT x Insert

|              |             |   |    |     |
|--------------|-------------|---|----|-----|
| FA-075NL     | 3/4"        | 5 | 10 | 100 |
| FA-100-125NL | 1" x 1-1/4" | 6 | 10 | 100 |
| FA-100NL     | 1"          | 5 | 10 | 100 |
| FA-125NL     | 1-1/4"      | 7 | 10 | 100 |
| FA-150NL     | 1-1/2"      | 6 | 5  | 50  |



#### Adapter - MPT x Insert

|               |                 |   |    |     |
|---------------|-----------------|---|----|-----|
| BMA-050-075NL | 1/2" x 3/4"     | 6 | 10 | 100 |
| BMA-050NL     | 1/2"            | 5 | 10 | 200 |
| BMA-075-050NL | 3/4" x 1/2"     | 6 | 10 | 100 |
| BMA-075-100NL | 3/4" x 1"       | 7 | 10 | 100 |
| BMA-075NL     | 3/4"            | 6 | 10 | 200 |
| BMA-100-075NL | 1" x 3/4"       | 6 | 10 | 100 |
| BMA-100-125NL | 1" x 1-1/4"     | 7 | 10 | 80  |
| BMA-100-150NL | 1" x 1-1/2"     | 7 | 10 | 60  |
| BMA-100NL     | 1"              | 7 | 10 | 100 |
| BMA-125-100NL | 1-1/4" x 1"     | 7 | 10 | 100 |
| BMA-125-150NL | 1-1/4" x 1-1/2" | 7 | 10 | 80  |
| BMA-125NL     | 1-1/4"          | 7 | 10 | 100 |
| BMA-150-125NL | 1-1/2" x 1-1/4" | 7 | 6  | 60  |
| BMA-150NL     | 1-1/2"          | 7 | 10 | 60  |

Part No. Size No. of Barbs Quantity L1 L2

|               |             |   |   |    |
|---------------|-------------|---|---|----|
| BMA-200-150NL | 2" x 1-1/2" | 7 | 6 | 48 |
| BMA-200NL     | 2"          | 7 | 5 | 40 |



#### Easy Tie Adapter - MPT x Insert

|                   |             |    |    |    |
|-------------------|-------------|----|----|----|
| BMA-100-ETNL      | 1"          | 7  | 10 | 80 |
| BMA-125-ETNL      | 1-1/4"      | 7  | 5  | 60 |
| BMAXL-125-100ETNL | 1-1/4" x 1" | 13 | 5  | 60 |



#### Extra Long Adapter - MPT x Insert

|                 |             |    |    |    |
|-----------------|-------------|----|----|----|
| BMAXL-100NL     | 1"          | 13 | 10 | 80 |
| BMAXL-125-100NL | 1-1/4" x 1" | 13 | 5  | 60 |
| BMAXL-125NL     | 1-1/4"      | 13 | 5  | 60 |
| BMAXL-150NL     | 1-1/2"      | 13 | 5  | 30 |
| BMAXL-200NL     | 2"          | 13 | 5  | 30 |



#### Tapped Adapter - MPT x Insert

|             |    |   |    |     |
|-------------|----|---|----|-----|
| BMA-100-TNL | 1" | 7 | 10 | 100 |
|-------------|----|---|----|-----|

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### BRONZE INSERT FITTINGS

Part No. Size No. of Barbs Quantity  
L1 L2

#### Coupling - Insert

|             |             |     |    |     |
|-------------|-------------|-----|----|-----|
| C-075NL     | 3/4"        | 4   | 10 | 200 |
| C-100NL     | 1"          | 5   | 10 | 100 |
| C-125NL     | 1-1/4"      | 6   | 10 | 100 |
| C-150NL     | 1-1/2"      | 6   | 5  | 50  |
| C-200NL     | 2"          | 6   | 5  | 50  |
| C-100-075NL | 1" x 3/4"   | 6x5 | 10 | 100 |
| C-125-100NL | 1-1/4" x 1" | 6   | 10 | 100 |
| CXL-200NL   | 2_2         | 12  | 5  | 25  |



#### 90° Elbow - Insert

|           |        |   |    |     |
|-----------|--------|---|----|-----|
| ELB-075NL | 3/4"   | 6 | 10 | 100 |
| ELB-100NL | 1"     | 6 | 10 | 100 |
| ELB-125NL | 1-1/4" | 6 | 5  | 50  |



#### 90° Elbow - FPT x Insert

|           |        |   |    |     |
|-----------|--------|---|----|-----|
| BFE-075NL | 3/4"   | 6 | 10 | 100 |
| BFE-100NL | 1"     | 7 | 10 | 60  |
| BFE-125NL | 1-1/4" | 7 | 5  | 50  |



Part No. Size No. of Barbs Quantity  
L1 L2

#### 90° Elbow - MPT x Insert

|               |           |   |    |     |
|---------------|-----------|---|----|-----|
| BME-075-100NL | 3/4" x 1" | 7 | 10 | 100 |
| BME-075NL     | 3/4"      | 6 | 10 | 100 |
| BME-100NL     | 1"        | 7 | 10 | 80  |
| BME-125NL     | 1-1/4"    | 7 | 5  | 60  |
| BME-150NL     | 1-1/2"    | 7 | 5  | 40  |



#### Tee - Insert

|              |                |   |    |     |
|--------------|----------------|---|----|-----|
| TE-075NL     | 3/4"           | 5 | 10 | 100 |
| TE-100NL     | 1"             | 6 | 10 | 100 |
| TE-100-075NL | 1" x 1" x 3/4" | 6 | 10 | 100 |
| TE-125NL     | 1-1/4"         | 6 | 5  | 50  |



#### Tee - Insert x Insert x FPT

|               |                |   |    |     |
|---------------|----------------|---|----|-----|
| BFT-075-100NL | 1" x 1" x 3/4" | 7 | 10 | 80  |
| BFT-075NL     | 3/4"           | 6 | 10 | 100 |
| BFT-100NL     | 1"             | 7 | 10 | 60  |
| BFT-125NL     | 1-1/4"         | 7 | 5  | 40  |



### BRONZE O-RING UNION ADAPTERS

These connectors are for easy installation of inlet line and discharge applications. They use an american standard Buna-N O-ring to ensure a watertight seal. Replacement O-rings are available.

• NSF/ANSI 372



Part No. Size No. of Barbs O-ring Size Quantity  
L1 L2

#### FPT x Insert

|               |             |   |            |    |     |
|---------------|-------------|---|------------|----|-----|
| 07-UC10-BNL   | 1"          | 7 | AS 568-212 | 32 | 128 |
| 07-UC12-B10NL | 1-1/4" x 1" | 7 | AS 568-320 | 18 | 72  |
| 07-UC12-BNL   | 1-1/4"      | 7 | AS 568-320 | 18 | 72  |

#### MPT x Insert

|         |        |   |            |    |    |
|---------|--------|---|------------|----|----|
| U-075NL | 3/4"   | 6 | AS568-116  | 10 | 80 |
| U-100NL | 1"     | 7 | AS568-119  | 5  | 60 |
| U-125NL | 1-1/4" | 7 | AS 568-218 | 5  | 40 |

#### FPT x PEX

|               |               |  |            |    |     |
|---------------|---------------|--|------------|----|-----|
| 07-UC10-P07NL | 1" x 3/4"     |  | AS 568-212 | 50 | 200 |
| 07-UC10-P10NL | 1"            |  | AS 568-212 | 40 | 160 |
| 07-UC12-P07NL | 1-1/4" x 3/4" |  | AS 568-320 | 36 | 144 |
| 07-UC12-P10NL | 1-1/4" x 1"   |  | AS 568-320 | 24 | 96  |

#### FPT x Spigot or Socket

The solder connection is designed for the following copper pipe:

- 1" Type L only
- 3/4" Type K, L & M

|             |                     |  |            |    |     |
|-------------|---------------------|--|------------|----|-----|
| 07-UC10-SNL | 1" x 1" or 3/4"     |  | AS 568-212 | 40 | 160 |
| 07-UC12-SNL | 1-1/4" x 1" or 3/4" |  | AS 568-320 | 30 | 120 |

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### STAINLESS STEEL INSERT FITTINGS

Stainless Steel insert fittings are available in a variety of sizes and fitting types. The elbows have been designed with a smooth sweep channel to minimize friction loss. This ensures the highest possible flow rates and pumping efficiency. Boshart recommends using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded fittings

• NSF/ANSI 372



Part No. Size No. of Barbs Quantity L1 L2

#### Adapter - MPT x Insert

|              |             |   |    |     |
|--------------|-------------|---|----|-----|
| SSMA-050     | 1/2"        | 6 | 25 | 200 |
| SSMA-075     | 3/4"        | 6 | 25 | 200 |
| SSMA-075-100 | 3/4" x 1"   | 6 | 20 | 120 |
| SSMA-100     | 1"          | 7 | 20 | 120 |
| SSMA-125     | 1-1/4"      | 7 | 20 | 80  |
| SSMA-125-100 | 1-1/4" x 1" | 7 | 20 | 80  |
| SSMA-150     | 1-1/2"      | 6 | 10 | 80  |
| SSMA-200     | 2"          | 7 | 5  | 40  |



#### Extra Long Adapter - MPT x Insert

|                |             |    |    |    |
|----------------|-------------|----|----|----|
| SSMAXL-100     | 1"          | 13 | 20 | 80 |
| SSMAXL-125     | 1-1/4"      | 13 | 10 | 60 |
| SSMAXL-125-100 | 1-1/4" x 1" | 13 | 10 | 60 |



#### Swaged Adapter - FPT x Insert

|          |        |   |    |     |
|----------|--------|---|----|-----|
| FASS-075 | 3/4"   | 6 | 25 | 150 |
| FASS-100 | 1"     | 7 | 20 | 120 |
| FASS-125 | 1-1/4" | 7 | 20 | 80  |
| FASS-150 | 1-1/2" | 9 | 10 | 60  |
| FASS-200 | 2"     | 9 | 10 | 40  |



#### Swaged Adapter - MPT x Insert

|              |             |   |    |     |
|--------------|-------------|---|----|-----|
| MASS-050     | 1/2"        | 6 | 25 | 200 |
| MASS-050-075 | 1/2" x 3/4" | 6 | 10 | 180 |
| MASS-075     | 3/4"        | 6 | 25 | 150 |
| MASS-100     | 1"          | 7 | 20 | 120 |
| MASS-125     | 1-1/4"      | 7 | 20 | 80  |
| MASS-125-100 | 1-1/4" x 1" | 7 | 20 | 80  |
| MASS-150     | 1-1/2"      | 9 | 10 | 60  |
| MASS-200     | 2"          | 9 | 10 | 60  |



Part No. Size No. of Barbs Quantity L1 L2

#### Coupling - Insert

|             |                 |       |    |     |
|-------------|-----------------|-------|----|-----|
| CSS-050     | 1/2"            | 6     | 25 | 200 |
| CSS-075     | 3/4"            | 6     | 25 | 150 |
| CSS-075-050 | 3/4" x 1/2"     | 6     | 25 | 150 |
| CSS-100     | 1"              | 7     | 20 | 120 |
| CSS-100-075 | 1" x 3/4"       | 7 x 6 | 20 | 120 |
| CSS-125     | 1-1/4"          | 7     | 20 | 80  |
| CSS-125-100 | 1-1/4" x 1"     | 7     | 20 | 80  |
| CSS-150     | 1-1/2"          | 9     | 10 | 60  |
| CSS-150-125 | 1-1/2" x 1-1/4" | 9 x 7 | 10 | 60  |
| CSS-200     | 2"              | 9     | 10 | 40  |
| CSS-200-150 | 2" x 1-1/2"     | 9     | 10 | 40  |



#### 90° Elbow - Insert

|              |           |       |    |     |
|--------------|-----------|-------|----|-----|
| SSEL-075     | 3/4"      | 6     | 20 | 160 |
| SSEL-100     | 1"        | 7     | 12 | 96  |
| SSEL-100-075 | 1" x 3/4" | 7 x 6 | 12 | 96  |
| SSEL-125     | 1-1/4"    | 7     | 8  | 64  |
| SSEL-150     | 1-1/2"    | 9     | 8  | 32  |



#### Tee - Insert

|              |                |       |    |    |
|--------------|----------------|-------|----|----|
| SSTE-075     | 3/4"           | 6     | 12 | 96 |
| SSTE-100     | 1"             | 7     | 12 | 96 |
| SSTE-100-075 | 1" x 1" x 3/4" | 7 x 6 | 12 | 96 |
| SSTE-125     | 1-1/4"         | 7     | 7  | 56 |
| SSTE-150     | 1-1/2"         | 9     | 4  | 16 |



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### ZINC PLATED INSERT FITTINGS

Zinc Plated insert fittings are available in a variety of sizes and fitting types.

- NSF/ANSI 372

Part No. Size No. of Barbs Quantity L1 L2

#### Adapter - MPT x Insert

|              |             |    |    |     |
|--------------|-------------|----|----|-----|
| ZPMA-050     | 1/2"        | 6  | 25 | 200 |
| ZPMA-075     | 3/4"        | 6  | 25 | 150 |
| ZPMA-100     | 1"          | 7  | 20 | 120 |
| ZPMA-100-125 | 1" x 1-1/4" | 7  | 10 | 80  |
| ZPMA-125     | 1-1/4"      | 7  | 20 | 80  |
| ZPMA-125-100 | 1-1/4" x 1" | 7  | 20 | 80  |
| ZPMA-150     | 1-1/2"      | 9  | 10 | 60  |
| ZPMA-200     | 2"          | 9  | 10 | 40  |
| ZPMA-250     | 2-1/2"      | 11 | 4  | 24  |
| ZPMA-300     | 3"          | 11 | 4  | 16  |
| ZPMA-400     | 4"          | 15 | 2  | 12  |



Part No. Size No. of Barbs Quantity L1 L2

#### Extra Long Adapter - MPT x Insert

|            |        |    |    |    |
|------------|--------|----|----|----|
| ZPMAXL-100 | 1"     | 13 | 20 | 80 |
| ZPMAXL-125 | 1-1/4" | 14 | 10 | 60 |



#### Coupling - Insert

|         |        |    |    |     |
|---------|--------|----|----|-----|
| ZPC-050 | 1/2"   | 6  | 25 | 200 |
| ZPC-075 | 3/4"   | 6  | 25 | 150 |
| ZPC-100 | 1"     | 7  | 20 | 120 |
| ZPC-125 | 1-1/4" | 7  | 20 | 80  |
| ZPC-150 | 1-1/2" | 9  | 10 | 60  |
| ZPC-200 | 2"     | 9  | 10 | 40  |
| ZPC-250 | 2-1/2" | 11 | 5  | 20  |
| ZPC-300 | 3"     | 11 | 4  | 12  |
| ZPC-400 | 4"     | 15 | 2  | 8   |



### BRONZE HYDRANT FITTINGS

Bronze hydrant fittings are used to connect the water line to a hydrant under ground.

- Tapped and extra long Tapped are 1/4"
- NSF/ANSI 372



Part No. Size No. of Barbs Quantity L1 L2

#### 90° Elbow - MPT x Insert

|              |                    |   |    |     |
|--------------|--------------------|---|----|-----|
| HL-075-100NL | 3/4" x 1"          | 6 | 10 | 100 |
| HL-075-125NL | 3/4" x 1-1/4"      | 6 | 10 | 50  |
| HL-075NL     | 3/4"               | 5 | 10 | 100 |
| HL-100-125NL | 1" x 1-1/4"        | 6 | 5  | 50  |
| HL-100NL     | 1"                 | 5 | 10 | 100 |
| HL-125NL     | 1-1/4"             | 5 | 5  | 50  |
| HLU-NL       | 3/4" x 1-1/4" & 1" | 6 | 5  | 50  |
| HLW-NL       | 1" x 1-1/4" & 1"   | 6 | 5  | 50  |



Part No. Size No. of Barbs Quantity L1 L2

#### Extra Long Tapped 90° Elbow - MPT x Insert

|              |    |   |    |     |
|--------------|----|---|----|-----|
| HLXL-100-TNL | 1" | 8 | 10 | 100 |
|--------------|----|---|----|-----|



#### Tapped 90° Elbow - MPT x Insert

|                |           |   |    |     |
|----------------|-----------|---|----|-----|
| HL-075-100-TNL | 3/4" x 1" | 6 | 10 | 100 |
| HL-100-TNL     | 1"        | 5 | 10 | 80  |



#### Extra Long 90° Elbow - MPT x Insert

|                |           |   |    |     |
|----------------|-----------|---|----|-----|
| HLXL-075-100NL | 3/4" x 1" | 8 | 10 | 100 |
| HLXL-100NL     | 1"        | 8 | 10 | 100 |



#### Tee - Insert x Insert x MPT

|              |                        |   |    |     |
|--------------|------------------------|---|----|-----|
| HT-075-100NL | 1" x 1" x 3/4"         | 6 | 10 | 100 |
| HT-075-125NL | 1-1/4" x 1-1/4" x 3/4" | 7 | 5  | 50  |
| HT-075NL     | 3/4"                   | 4 | 10 | 100 |
| HT-100-125NL | 1-1/4" x 1-1/4" x 1"   | 7 | 5  | 50  |
| HT-100NL     | 1"                     | 4 | 10 | 100 |



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### STAINLESS STEEL HYDRANT FITTINGS

Bronze hydrant fittings are used to connect the water line to a hydrant under ground.

- NSF/ANSI 372



Part No.      Size      No. of Barbs      Quantity  
L1      L2

Part No.      Size      No. of Barbs      Quantity  
L1      L2

#### 90° Elbow - MPT x Insert



|              |             |   |    |     |
|--------------|-------------|---|----|-----|
| SSHL-075     | 3/4"        | 6 | 16 | 192 |
| SSHL-075-100 | 3/4" x 1"   | 7 | 16 | 128 |
| SSHL-100     | 1"          | 7 | 10 | 80  |
| SSHL-100-125 | 1" x 1-1/4" | 7 | 8  | 64  |
| SSHL-125     | 1-1/4"      | 7 | 12 | 72  |

#### Tee - Insert x Insert x MPT



|              |                |   |    |     |
|--------------|----------------|---|----|-----|
| SSHT-075     | 3/4"           | 6 | 10 | 120 |
| SSHT-075-100 | 1" x 1" x 3/4" | 6 | 8  | 96  |
| SSHT-100     | 1"             | 7 | 8  | 64  |

### BRASS VENTURI ADAPTERS



- NSF/ANSI 372
- Made from red brass (C23000)



Part No.      Size      Length      Quantity  
L1      L2

#### Adapter - MPT x Poly Insert Barb

|            |        |     |    |    |
|------------|--------|-----|----|----|
| BVA-100-06 | 1"     | 6"  | 5  | 50 |
| BVA-100-10 | 1"     | 10" | 10 | 40 |
| BVA-125-06 | 1-1/4" | 6"  | 5  | 30 |
| BVA-125-10 | 1-1/4" | 10" | 5  | 30 |

### BRASS VENTURI ELBOWS



- NSF/ANSI 372
- Made from red brass (C23000)

Part No.      Size      Quantity  
L1      L2

#### 90° Elbow - Poly Insert Barb x Poly Insert Barb

|          |        |    |
|----------|--------|----|
| WSEB-100 | 1"     | 30 |
| WSEB-125 | 1-1/4" | 15 |

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### ZINC PLATED VENTURI ADAPTERS



• NSF/ANSI 372

| Part No. | Size | Length | Quantity |    |
|----------|------|--------|----------|----|
|          |      |        | L1       | L2 |



#### Adapter - MPT x Poly Insert Barb

|              |        |     |    |
|--------------|--------|-----|----|
| GVA-100-06NL | 1"     | 6"  | 60 |
| GVA-100-10NL | 1"     | 10" | 40 |
| GVA-125-06NL | 1-1/4" | 6"  | 40 |
| GVA-125-10NL | 1-1/4" | 10" | 30 |

### ZINC PLATED VENTURI ELBOWS



• NSF/ANSI 372

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### 90° Elbow - Poly Insert Barb x Poly Insert Barb

|            |        |    |
|------------|--------|----|
| WSEG-100NL | 1"     | 25 |
| WSEG-125NL | 1-1/4" | 20 |

### STAINLESS STEEL VENTURI ADAPTERS



• NSF/ANSI 372  
• ANSI / ASME B1.20.1

| Part No. | Size | Length | Quantity |    |
|----------|------|--------|----------|----|
|          |      |        | L1       | L2 |

#### Adapter - MPT x Poly

|             |        |     |       |
|-------------|--------|-----|-------|
| SSVA-100-06 | 1"     | 6"  | 60    |
| SSVA-100-10 | 1"     | 10" | 10 40 |
| SSVA-125-06 | 1-1/4" | 6"  | 40    |
| SSVA-125-10 | 1-1/4" | 10" | 5 30  |

### STAINLESS STEEL VENTURI ELBOWS



• NSF/ANSI 372

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### 90° Elbow - Poly Insert Barb x Poly Insert Barb

|           |        |    |
|-----------|--------|----|
| WSESS-100 | 1"     | 25 |
| WSESS-125 | 1-1/4" | 20 |

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### NYLON FITTINGS

Nylon fittings are tough and great for water well, underground, barns, livestock and watering systems. These are not ideal for applications exposed to sunlight as ultraviolet rays will cause fittings to become brittle.

- NSF/ANSI 14
- NSF/ANSI 61



| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

#### Adapter - MPT x Insert

|       |        |      |    |     |
|-------|--------|------|----|-----|
| NA-05 | 1/2"   | 3400 | 10 | 400 |
| NA-07 | 3/4"   | 3401 | 10 | 250 |
| NA-10 | 1"     | 3402 | 10 | 160 |
| NA-12 | 1-1/4" | 3403 | 10 | 80  |
| NA-15 | 1-1/2" | 3404 | 5  | 60  |
| NA-20 | 2"     | 3405 | 5  | 40  |



#### Coupling - Insert

|       |        |      |    |     |
|-------|--------|------|----|-----|
| NC-05 | 1/2"   | 3420 | 10 | 400 |
| NC-07 | 3/4"   | 3421 | 10 | 250 |
| NC-10 | 1"     | 3422 | 10 | 160 |
| NC-12 | 1-1/4" | 3423 | 10 | 80  |
| NC-15 | 1-1/2" | 3424 | 5  | 60  |
| NC-20 | 2"     | 3425 | 5  | 40  |



#### 90° Elbow - Insert

|       |        |      |    |     |
|-------|--------|------|----|-----|
| NE-05 | 1/2"   | 3430 | 10 | 300 |
| NE-07 | 3/4"   | 3431 | 10 | 180 |
| NE-10 | 1"     | 3432 | 10 | 100 |
| NE-12 | 1-1/4" | 3433 | 5  | 60  |
| NE-15 | 1-1/2" | 3434 | 5  | 40  |
| NE-20 | 2"     | 3435 | 5  | 25  |



| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

#### 90° Elbow - MPT x Insert

|        |        |      |    |     |
|--------|--------|------|----|-----|
| NME-05 | 1/2"   | 3455 | 10 | 300 |
| NME-07 | 3/4"   | 3456 | 10 | 200 |
| NME-10 | 1"     | 3457 | 10 | 100 |
| NME-12 | 1-1/4" | 3458 | 5  | 60  |
| NME-15 | 1-1/2" | 3459 | 5  | 50  |



#### Tee - Insert

|       |        |      |    |     |
|-------|--------|------|----|-----|
| NT-05 | 1/2"   | 3440 | 10 | 180 |
| NT-07 | 3/4"   | 3441 | 10 | 100 |
| NT-10 | 1"     | 3442 | 10 | 60  |
| NT-12 | 1-1/4" | 3443 | 5  | 40  |
| NT-15 | 1-1/2" | 3444 | 5  | 30  |
| NT-20 | 2"     | 3445 | 5  | 15  |



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### POLYPROPYLENE FITTINGS

Poly fittings are economical and have good chemical resistance.

- NSF/ANSI 14
- NSF/ANSI 61



| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

#### Adapter - MPT x Insert



|           |                 |      |    |     |
|-----------|-----------------|------|----|-----|
| PPA-05    | 1/2"            | 2730 | 10 | 400 |
| PPA-07    | 3/4"            | 2731 | 10 | 250 |
| PPA-10    | 1"              | 2732 | 10 | 160 |
| PPA-12    | 1-1/4"          | 2733 | 10 | 80  |
| PPA-15    | 1-1/2"          | 2734 | 5  | 60  |
| PPA-20    | 2"              | 2735 | 5  | 40  |
| PPIA-0507 | 1/2" x 3/4"     |      | 10 | 300 |
| PPIA-0710 | 3/4" x 1"       |      | 10 | 200 |
| PPRA-0705 | 3/4" x 1/2"     | 2740 | 10 | 300 |
| PPRA-1007 | 1" x 3/4"       | 2742 | 10 | 200 |
| PPRA-1210 | 1-1/4" x 1"     | 2745 | 10 | 120 |
| PPRA-1512 | 1-1/2" x 1-1/4" | 2749 | 5  | 80  |

#### Coupling - Insert



|           |                 |      |    |     |
|-----------|-----------------|------|----|-----|
| PPC-05    | 1/2"            | 2825 | 10 | 400 |
| PPC-07    | 3/4"            | 2826 | 10 | 250 |
| PPC-10    | 1"              | 2827 | 10 | 160 |
| PPC-12    | 1-1/4"          | 2828 | 10 | 80  |
| PPC-15    | 1-1/2"          | 2829 | 5  | 60  |
| PPC-20    | 2"              | 2830 | 5  | 40  |
| PPRC-0705 | 3/4" x 1/2"     | 2845 | 10 | 300 |
| PPRC-1005 | 1" x 1/2"       | 2846 | 10 | 220 |
| PPRC-1007 | 1" x 3/4"       | 2847 | 10 | 220 |
| PPRC-1210 | 1-1/4" x 1"     | 2850 | 10 | 100 |
| PPRC-1512 | 1-1/2" x 1-1/4" | 2854 | 5  | 80  |

#### 90° Elbow - Insert



|        |        |      |    |     |
|--------|--------|------|----|-----|
| PPE-05 | 1/2"   | 2901 | 10 | 300 |
| PPE-07 | 3/4"   | 2902 | 10 | 180 |
| PPE-10 | 1"     | 2903 | 10 | 100 |
| PPE-12 | 1-1/4" | 2904 | 5  | 60  |
| PPE-15 | 1-1/2" | 2905 | 5  | 40  |
| PPE-20 | 2"     | 2906 | 5  | 25  |

| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

#### 90° Elbow - MPT x Insert



|         |        |      |    |     |
|---------|--------|------|----|-----|
| PPME-05 | 1/2"   | 2955 | 10 | 300 |
| PPME-07 | 3/4"   | 2956 | 10 | 200 |
| PPME-10 | 1"     | 2957 | 10 | 100 |
| PPME-15 | 1-1/2" | 2959 | 5  | 50  |
| PPME-20 | 2"     | 2960 | 5  | 30  |

#### Cutoff Nipple - MPT



|           |           |      |    |     |
|-----------|-----------|------|----|-----|
| PPCN-0560 | 1/2" x 6" | 2890 | 10 | 150 |
| PPCN-0760 | 3/4" x 6" | 2891 | 10 | 120 |

#### Plug - Insert



|        |      |      |    |     |
|--------|------|------|----|-----|
| PPP-05 | 1/2" | 3225 | 10 | 800 |
| PPP-07 | 3/4" | 3226 | 10 | 500 |
| PPP-10 | 1"   | 3227 | 10 | 350 |

#### Tee - Insert



|        |        |      |    |     |
|--------|--------|------|----|-----|
| PPT-05 | 1/2"   | 3000 | 10 | 180 |
| PPT-07 | 3/4"   | 3001 | 10 | 100 |
| PPT-10 | 1"     | 3002 | 10 | 60  |
| PPT-12 | 1-1/4" | 3003 | 5  | 40  |
| PPT-15 | 1-1/2" | 3004 | 5  | 30  |
| PPT-20 | 2"     | 3005 | 5  | 15  |

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### PVC FITTINGS

PVC fittings come in a wide range of sizes and fitting types. They are suitable for a wide range of applications including ultraviolet exposure.

- NSF/ANSI 14
- NSF/ANSI 61

| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

#### Adapter - FPT x Insert

|          |        |          |    |     |
|----------|--------|----------|----|-----|
| PVCFA-05 | 1/2"   | 1435-005 | 10 | 350 |
| PVCFA-07 | 3/4"   | 1435-007 | 10 | 250 |
| PVCFA-10 | 1"     | 1435-010 | 10 | 150 |
| PVCFA-12 | 1-1/4" | 1435-012 | 10 | 80  |
| PVCFA-15 | 1-1/2" | 1435-015 | 5  | 60  |
| PVCFA-20 | 2"     | 1435-020 | 5  | 40  |

#### Adapter - MPT x Insert

|           |                 |          |    |     |
|-----------|-----------------|----------|----|-----|
| PVCA-05   | 1/2"            | 1436-005 | 10 | 400 |
| PVCA-07   | 3/4"            | 1436-007 | 10 | 250 |
| PVCA-10   | 1"              | 1436-010 | 10 | 160 |
| PVCA-12   | 1-1/4"          | 1436-012 | 10 | 80  |
| PVCA-15   | 1-1/2"          | 1436-015 | 5  | 60  |
| PVCA-20   | 2"              | 1436-020 | 5  | 40  |
| PVCA-25   | 2-1/2"          | 1436-025 | 10 |     |
| PVCA-30   | 3"              | 1436-030 | 15 |     |
| PVCA-40   | 4"              | 1436-040 | 1  | 10  |
| PVCA-0507 | 1/2" x 3/4"     | 1436-074 | 10 | 300 |
| PVCA-0510 | 1/2" x 1"       | 1436-075 | 10 |     |
| PVCA-0710 | 3/4" x 1"       | 1436-102 | 10 | 200 |
| PVCA-1012 | 1" x 1-1/4"     | 1436-132 | 10 | 100 |
| PVCA-1015 | 1" x 1-1/2"     | 1436-133 | 5  | 100 |
| PVCA-1215 | 1-1/4" x 1-1/2" | 1436-169 | 5  | 80  |
| PVCA-1520 | 1-1/2" x 2"     | 1436-213 | 5  | 50  |
| PVCA-0705 | 3/4" x 1/2"     | 1436-101 | 10 | 300 |
| PVCA-1007 | 1" x 3/4"       | 1436-131 | 10 | 200 |
| PVCA-1207 | 1-1/4" x 3/4"   | 1436-167 | 10 | 120 |
| PVCA-1210 | 1-1/4" x 1"     | 1436-168 | 10 | 120 |
| PVCA-1510 | 1-1/2" x 1"     | 1436-211 | 5  | 100 |
| PVCA-1512 | 1-1/2" x 1-1/4" | 1436-212 | 5  | 80  |
| PVCA-2015 | 2" x 1-1/2"     | 1436-251 | 5  | 50  |

#### Coupling - Insert

|           |                 |          |    |     |
|-----------|-----------------|----------|----|-----|
| PVCC-05   | 1/2"            | 1429-005 | 10 | 400 |
| PVCC-07   | 3/4"            | 1429-007 | 10 | 250 |
| PVCC-10   | 1"              | 1429-010 | 10 | 160 |
| PVCC-12   | 1-1/4"          | 1429-012 | 10 | 80  |
| PVCC-15   | 1-1/2"          | 1429-015 | 5  | 60  |
| PVCC-20   | 2"              | 1429-020 | 5  | 40  |
| PVCC-30   | 3"              | 1429-030 | 20 |     |
| PVCC-40   | 4"              | 1429-040 | 1  | 8   |
| PVCR-0705 | 3/4" x 1/2"     | 1429-101 | 10 | 300 |
| PVCR-1005 | 1" x 1/2"       | 1429-130 | 10 | 220 |
| PVCR-1007 | 1" x 3/4"       | 1429-131 | 10 | 220 |
| PVCR-1207 | 1-1/4" x 3/4"   | 1429-167 | 10 | 140 |
| PVCR-1210 | 1-1/4" x 1"     | 1429-168 | 10 | 100 |
| PVCR-1507 | 1-1/2" x 3/4"   | 1429-210 | 5  | 100 |
| PVCR-1510 | 1-1/2" x 1"     | 1429-211 | 5  | 100 |
| PVCR-1512 | 1-1/2" x 1-1/4" | 1429-212 | 5  | 80  |
| PVCR-2010 | 2" x 1"         | 1429-249 | 5  | 60  |
| PVCR-2012 | 2" x 1-1/4"     | 1429-250 | 5  | 50  |
| PVCR-2015 | 2" x 1-1/2"     | 1429-251 | 5  | 50  |

| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

#### Cross - Insert

|          |      |          |    |     |
|----------|------|----------|----|-----|
| PVCCR-07 | 3/4" | 1420-007 | 10 | 100 |
| PVCCR-10 | 1"   | 1420-010 | 10 | 50  |

#### 90° Elbow - Insert

|            |                 |          |    |     |
|------------|-----------------|----------|----|-----|
| PVCE-05    | 1/2"            | 1406-005 | 10 | 300 |
| PVCE-07    | 3/4"            | 1406-007 | 10 | 180 |
| PVCE-10    | 1"              | 1406-010 | 10 | 100 |
| PVCE-12    | 1-1/4"          | 1406-012 | 5  | 60  |
| PVCE-15    | 1-1/2"          | 1406-015 | 5  | 40  |
| PVCE-20    | 2"              | 1406-020 | 5  | 25  |
| PVCE-30    | 3"              |          | 10 |     |
| PVCRE-0705 | 3/4" x 1/2"     | 1406-101 | 10 | 250 |
| PVCRE-1007 | 1" x 3/4"       | 1406-131 | 10 | 150 |
| PVCRE-1210 | 1-1/4" x 1"     | 1406-168 | 5  | 100 |
| PVCRE-1512 | 1-1/2" x 1-1/4" | 1406-212 | 5  | 50  |
| PVCRE-2015 | 2" x 1-1/2"     | 1406-251 | 5  | 30  |

#### 90° Elbow - Insert x FPT

|             |                 |          |    |     |
|-------------|-----------------|----------|----|-----|
| PVCFE-05    | 1/2"            | 1407-005 | 10 | 300 |
| PVCFE-07    | 3/4"            | 1407-007 | 10 | 160 |
| PVCFE-10    | 1"              | 1407-010 | 10 | 120 |
| PVCFE-12    | 1-1/4"          | 1407-012 | 5  | 60  |
| PVCFE-15    | 1-1/2"          | 1407-015 | 5  | 40  |
| PVCFE-20    | 2"              | 1407-020 | 5  | 30  |
| PVCFRE-0705 | 3/4" x 1/2"     | 1407-101 | 10 | 200 |
| PVCFRE-1005 | 1" x 1/2"       | 1407-130 | 10 | 160 |
| PVCFRE-1007 | 1" x 3/4"       | 1407-131 | 10 | 160 |
| PVCFRE-1205 | 1-1/4" x 1/2"   | 1407-166 | 5  | 120 |
| PVCFRE-1207 | 1-1/4" x 3/4"   | 1407-167 | 5  | 100 |
| PVCFRE-1210 | 1-1/4" x 1"     | 1407-168 | 5  | 80  |
| PVCFRE-1510 | 1-1/2" x 1"     | 1407-211 | 5  | 60  |
| PVCFRE-1512 | 1-1/2" x 1-1/4" | 1407-212 | 5  | 50  |
| PVCFRE-2015 | 2" x 1-1/2"     | 1407-251 | 5  | 30  |

#### 90° Elbow - MPT x Insert

|             |             |          |    |     |
|-------------|-------------|----------|----|-----|
| PVCM-05     | 1/2"        | 1413-005 | 10 | 300 |
| PVCM-07     | 3/4"        | 1413-007 | 10 | 200 |
| PVCM-10     | 1"          | 1413-010 | 10 | 100 |
| PVCM-15     | 1-1/2"      | 1413-015 | 5  | 50  |
| PVCM-12     | 1-1/4"      | 1413-012 | 5  | 60  |
| PVCM-20     | 2"          | 1413-020 | 5  | 30  |
| PVCMRE-0705 | 3/4" x 1/2" |          | 10 | 200 |

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### PVC FITTINGS

| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

#### Plug - Insert

|         |        |          |    |     |
|---------|--------|----------|----|-----|
| PVCP-05 | 1/2"   | 1499-005 | 10 | 800 |
| PVCP-07 | 3/4"   | 1499-007 | 10 | 500 |
| PVCP-10 | 1"     | 1499-010 | 10 | 350 |
| PVCP-12 | 1-1/4" | 1499-012 | 10 | 200 |
| PVCP-15 | 1-1/2" | 1499-015 | 5  | 140 |
| PVCP-20 | 2"     | 1499-020 | 5  | 80  |

#### Tee - Insert

|              |                          |          |    |     |
|--------------|--------------------------|----------|----|-----|
| PVCT-05      | 1/2"                     | 1401-005 | 10 | 180 |
| PVCT-07      | 3/4"                     | 1401-007 | 10 | 100 |
| PVCT-10      | 1"                       | 1401-010 | 10 | 60  |
| PVCT-12      | 1-1/4"                   | 1401-012 | 5  | 40  |
| PVCT-15      | 1-1/2"                   | 1401-015 | 5  | 30  |
| PVCT-20      | 2"                       | 1401-020 | 5  | 15  |
| PVCT-30      | 3"                       |          |    | 6   |
| PVCRT-070710 | 3/4" x 3/4" x 1"         | 1401-102 | 10 | 120 |
| PVCRT-100705 | 1" x 3/4" x 1/2"         | 1401-124 | 10 | 120 |
| PVCRT-100707 | 1" x 3/4" x 3/4"         | 1401-125 | 10 | 120 |
| PVCRT-101005 | 1" x 1" x 1/2"           | 1401-130 | 10 | 80  |
| PVCRT-101007 | 1" x 1" x 3/4"           | 1401-131 | 10 | 80  |
| PVCRT-101012 | 1" x 1" x 1-1/4"         | 1401-132 | 10 |     |
| PVCRT-121007 | 1-1/4" x 1" x 3/4"       | 1401-157 | 10 |     |
| PVCRT-121010 | 1-1/4" x 1" x 1"         | 1401-158 | 5  | 60  |
| PVCRT-121205 | 1-1/4" x 1-1/4" x 1/2"   | 1401-166 | 5  | 60  |
| PVCRT-121207 | 1-1/4" x 1-1/4" x 3/4"   | 1401-167 | 5  | 50  |
| PVCRT-121210 | 1-1/4" x 1-1/4" x 1"     | 1401-168 | 5  | 50  |
| PVCRT-151505 | 1-1/2" x 1-1/2" x 1/2"   | 1401-209 | 5  | 40  |
| PVCRT-151507 | 1-1/2" x 1-1/2" x 3/4"   | 1401-210 | 5  | 40  |
| PVCRT-151510 | 1-1/2" x 1-1/2" x 1"     | 1401-211 | 5  | 40  |
| PVCRT-151512 | 1-1/2" x 1-1/2" x 1-1/4" | 1401-212 | 5  | 40  |
| PVCRT-202005 | 2" x 2" x 1/2"           | 1401-247 | 5  | 30  |
| PVCRT-202007 | 2" x 2" x 3/4"           | 1401-248 | 5  | 30  |
| PVCRT-202010 | 2" x 2" x 1"             | 1401-249 | 5  | 30  |
| PVCRT-202012 | 2" x 2" x 1-1/4"         | 1401-250 | 5  | 25  |
| PVCRT-202015 | 2" x 2" x 1-1/2"         | 1401-251 | 5  | 25  |

| Part No. | Size | Industry Number | Quantity L1 | L2 |
|----------|------|-----------------|-------------|----|
|----------|------|-----------------|-------------|----|

|              |                    |          |    |     |
|--------------|--------------------|----------|----|-----|
| PVCRT-070505 | 3/4" x 1/2" x 1/2" | 1401-094 | 10 | 150 |
| PVCRT-070705 | 3/4" x 3/4" x 1/2" | 1401-101 | 10 | 150 |
| PVCRT-050507 | 1/2" x 1/2" x 3/4" | 1401-074 | 10 | 200 |

#### Tee - Insert x Insert x FPT

|               |                          |          |    |     |
|---------------|--------------------------|----------|----|-----|
| PVCFT-05      | 1/2"                     | 1402-005 | 10 | 180 |
| PVCFT-07      | 3/4"                     | 1402-007 | 10 | 100 |
| PVCFT-10      | 1"                       | 1402-010 | 10 | 80  |
| PVCFT-12      | 1-1/4"                   | 1402-012 | 5  | 40  |
| PVCFT-15      | 1-1/2"                   | 1402-015 | 5  | 30  |
| PVCFT-20      | 2"                       | 1402-020 | 5  | 15  |
| PVCFRT-070705 | 3/4" x 3/4" x 1/2"       | 1402-101 | 10 | 140 |
| PVCFRT-100705 | 1" x 3/4" x 1/2"         | 1402-124 | 10 | 120 |
| PVCFRT-100707 | 1" x 3/4" x 3/4"         | 1402-125 | 10 | 120 |
| PVCFRT-101005 | 1" x 1" x 1/2"           | 1402-130 | 10 | 100 |
| PVCFRT-101007 | 1" x 1" x 3/4"           | 1402-131 | 10 | 100 |
| PVCFRT-121205 | 1-1/4" x 1-1/4" x 1/2"   | 1402-166 | 5  | 60  |
| PVCFRT-121207 | 1-1/4" x 1-1/4" x 3/4"   | 1402-167 | 5  | 60  |
| PVCFRT-121210 | 1-1/4" x 1-1/4" x 1"     | 1402-168 | 5  | 60  |
| PVCFRT-151210 | 1-1/2" x 1-1/4" x 1"     | 1402-202 | 5  | 50  |
| PVCFRT-151505 | 1-1/2" x 1-1/2" x 1/2"   | 1402-209 | 5  | 50  |
| PVCFRT-151507 | 1-1/2" x 1-1/2" x 3/4"   | 1402-210 | 5  | 50  |
| PVCFRT-151510 | 1-1/2" x 1-1/2" x 1"     | 1402-211 | 5  | 40  |
| PVCFRT-151512 | 1-1/2" x 1-1/2" x 1-1/4" | 1402-212 | 5  | 30  |
| PVCFRT-202005 | 2" x 2" x 1/2"           | 1402-247 | 5  | 30  |
| PVCFRT-202007 | 2" x 2" x 3/4"           | 1402-248 | 5  | 30  |
| PVCFRT-202010 | 2" x 2" x 1"             | 1402-249 | 5  | 30  |
| PVCFRT-202015 | 2" x 2" x 1-1/2"         | 1402-251 | 5  | 20  |

#### Tee - Insert x Insert x MPT

|          |        |          |    |     |
|----------|--------|----------|----|-----|
| PVCMT-05 | 1/2"   | 1403-005 | 10 | 200 |
| PVCMT-07 | 3/4"   | 1403-007 | 10 | 120 |
| PVCMT-10 | 1"     | 1403-010 | 10 | 80  |
| PVCMT-12 | 1-1/4" | 1403-012 | 5  | 50  |
| PVCMT-15 | 1-1/2" | 1403-015 | 5  | 30  |
| PVCMT-20 | 2"     | 1403-020 | 5  | 20  |

### POOL & SPA FITTINGS

Adapters & Elbows for pool and spa applications.



Part No. Size Quantity  
L1 L2

#### Adapter - MPT x Spigot



|               |                           |   |     |
|---------------|---------------------------|---|-----|
| BPVCSA-15     | 1-1/2"                    | 5 | 60  |
| BPVCSA-1512   | 1-1/2" x 1-1/4"           | 5 | 80  |
| BPVCSA-151512 | 1-1/2" x 1-1/2" or 1-1/4" | 5 | 75  |
| PVCSPA-1212   | 1-1/4"                    | 5 | 100 |

Part No. Size Quantity  
L1 L2

#### 90° Elbow - MPT x Spigot



|              |                 |   |    |
|--------------|-----------------|---|----|
| BPVCSPE-15   | 1-1/2"          | 5 | 50 |
| BPVCSPE-1512 | 1-1/2" x 1-1/4" | 5 | 50 |

### PVC EXPANSION COUPLINGS

PVC Expansion Couplings feature solvent weld connections and are recommended for cold water applications only.

- NSF/ANSI 372

Part No. Size Quantity  
L1 L2



#### PVC

Maximum Pressure: 150 PSI @ 73°F (23°C)

|         |        |    |
|---------|--------|----|
| 29-EC05 | 1/2"   | 24 |
| 29-EC07 | 3/4"   | 24 |
| 29-EC10 | 1"     | 16 |
| 29-EC12 | 1-1/4" | 16 |
| 29-EC15 | 1-1/2" | 12 |
| 29-EC20 | 2"     | 12 |
| 29-EC25 | 2-1/2" | 3  |
| 29-EC30 | 3"     | 3  |
| 29-EC40 | 4"     | 3  |

### PVC COMPRESSION FITTINGS

Boshart's compression fittings are easy to use and create a water tight seal. They are designed for quick connections, system modifications or repairs.

- NSF/ANSI 372

Part No. Size Quantity  
L1 L2



#### PVC, Gasket Material: Nitrile Rubber

Maximum Pressure: 150 PSI @ 73°F (23°C), IPS Connection

|         |        |     |
|---------|--------|-----|
| 29-CC05 | 1/2"   | 100 |
| 29-CC07 | 3/4"   | 90  |
| 29-CC10 | 1"     | 60  |
| 29-CC12 | 1-1/4" | 40  |
| 29-CC15 | 1-1/2" | 30  |
| 29-CC20 | 2"     | 20  |
| 29-CC25 | 2-1/2" | 10  |
| 29-CC30 | 3"     | 4   |
| 29-CC40 | 4"     | 2   |
| 29-CC60 | 6"     | 2   |



#### CPVC, Gasket Material: Nitrile Rubber

Maximum Pressure: 150 PSI @ 73°F (23°C), CTS Connection

|            |      |    |     |
|------------|------|----|-----|
| 29CTS-CC05 | 1/2" | 20 | 360 |
| 29CTS-CC07 | 3/4" | 20 | 240 |



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### WHITE PVC SCHEDULE 40 FITTINGS

PVC fittings come in a wide range of sizes and fitting types.

• NSF/ANSI 14 & 372



Part No.      Size      Quantity  
L1    L2

#### Adapter - Slip x FPT



|         |             |    |     |
|---------|-------------|----|-----|
| 435-005 | 1/2"        | 10 | 250 |
| 435-007 | 3/4"        | 10 | 250 |
| 435-010 | 1"          | 10 | 100 |
| 435-012 | 1-1/4"      | 5  | 50  |
| 435-015 | 1-1/2"      | 5  | 50  |
| 435-020 | 2"          | 5  | 25  |
| 435-025 | 2-1/2"      | 15 |     |
| 435-030 | 3"          | 10 |     |
| 435-040 | 4"          | 5  |     |
| 435-050 | 5"          | 5  |     |
| 435-074 | 1/2" x 3/4" | 10 | 250 |
| 435-101 | 3/4" x 1/2" | 10 | 250 |
| 435-102 | 3/4" x 1"   | 10 | 100 |
| 435-131 | 1" x 3/4"   | 10 | 100 |

#### Adapter - Insert x Slip



|         |        |    |    |
|---------|--------|----|----|
| 474-005 | 1/2"   | 50 |    |
| 474-007 | 3/4"   | 50 |    |
| 474-010 | 1"     | 50 |    |
| 474-012 | 1-1/4" | 25 |    |
| 474-015 | 1-1/2" | 10 | 50 |
| 474-020 | 2"     | 5  | 25 |

#### Adapter - Spigot x FPT



|         |        |    |     |
|---------|--------|----|-----|
| 478-005 | 1/2"   | 10 | 250 |
| 478-007 | 3/4"   | 10 | 250 |
| 478-010 | 1"     | 10 | 100 |
| 478-012 | 1-1/4" | 5  | 50  |
| 478-015 | 1-1/2" | 5  | 50  |
| 478-020 | 2"     | 25 |     |

Part No.      Size      Quantity  
L1    L2

#### Adapter - MPT x Slip



|         |                 |    |     |
|---------|-----------------|----|-----|
| 436-005 | 1/2"            | 10 | 250 |
| 436-007 | 3/4"            | 10 | 250 |
| 436-010 | 1"              | 10 | 100 |
| 436-012 | 1-1/4"          | 5  | 50  |
| 436-015 | 1-1/2"          | 5  | 50  |
| 436-020 | 2"              | 5  | 25  |
| 436-025 | 2-1/2"          | 25 |     |
| 436-030 | 3"              | 16 |     |
| 436-040 | 4"              | 12 |     |
| 436-050 | 5"              |    |     |
| 436-060 | 6"              | 3  |     |
| 436-074 | 1/2" x 3/4"     | 10 | 250 |
| 436-101 | 3/4" x 1/2"     | 10 | 250 |
| 436-102 | 3/4" x 1"       | 10 | 100 |
| 436-131 | 1" x 3/4"       | 10 | 200 |
| 436-132 | 1" x 1-1/4"     | 5  | 50  |
| 436-168 | 1-1/4" x 1"     | 5  | 100 |
| 436-169 | 1-1/4" x 1-1/2" | 5  | 125 |
| 436-212 | 1-1/2" x 1-1/4" | 5  | 50  |
| 436-213 | 1-1/2" x 2"     | 5  | 50  |
| 436-251 | 2" x 1-1/2"     | 5  | 50  |

#### Adapter - MPT x Spigot



|         |        |    |     |
|---------|--------|----|-----|
| 433-005 | 1/2"   | 10 | 250 |
| 433-010 | 1"     | 10 | 100 |
| 433-012 | 1-1/4" | 5  | 50  |
| 433-020 | 2"     | 5  | 25  |

#### Bushing - MPT x FPT



|         |                 |    |     |
|---------|-----------------|----|-----|
| 439-052 | 3/8" x 1/4"     | 10 | 250 |
| 439-072 | 1/2" x 1/4"     | 10 | 500 |
| 439-073 | 1/2" x 3/8"     | 10 | 500 |
| 439-098 | 3/4" x 1/4"     | 10 | 500 |
| 439-099 | 3/4" x 3/8"     | 10 | 250 |
| 439-101 | 3/4" x 1/2"     | 10 | 500 |
| 439-128 | 1" x 1/4"       | 5  | 250 |
| 439-130 | 1" x 1/2"       | 10 | 250 |
| 439-131 | 1" x 3/4"       | 10 | 250 |
| 439-166 | 1-1/4" x 1/2"   | 5  | 150 |
| 439-167 | 1-1/4" x 3/4"   | 5  | 150 |
| 439-168 | 1-1/4" x 1"     | 5  | 150 |
| 439-209 | 1-1/2" x 1/2"   | 10 | 100 |
| 439-210 | 1-1/2" x 3/4"   | 10 | 100 |
| 439-211 | 1-1/2" x 1"     | 10 | 100 |
| 439-212 | 1-1/2" x 1-1/4" | 10 | 100 |
| 439-249 | 2" x 1"         | 10 | 120 |
| 439-250 | 2" x 1-1/4"     | 10 |     |
| 439-251 | 2" x 1-1/2"     | 5  | 50  |
| 439-338 | 3" x 2"         | 10 |     |

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### WHITE PVC SCHEDULE 40 FITTINGS

Part No. Size Quantity  
L1 L2

#### Bushing - Spigot x FPT

|         |                 |    |     |
|---------|-----------------|----|-----|
| 438-071 | 1/2" x 1/8"     | 10 | 250 |
| 438-072 | 1/2" x 1/4"     | 10 | 250 |
| 438-073 | 1/2" x 3/8"     | 10 | 250 |
| 438-098 | 3/4" x 1/4"     | 10 | 250 |
| 438-101 | 3/4" x 1/2"     | 10 | 500 |
| 438-128 | 1" x 1/4"       | 10 | 250 |
| 438-130 | 1" x 1/2"       | 10 | 250 |
| 438-131 | 1" x 3/4"       | 10 | 250 |
| 438-166 | 1-1/4" x 1/2"   | 10 | 150 |
| 438-167 | 1-1/4" x 3/4"   | 10 | 150 |
| 438-168 | 1-1/4" x 1"     | 10 | 150 |
| 438-209 | 1-1/2" x 1/2"   | 5  | 100 |
| 438-210 | 1-1/2" x 3/4"   | 5  | 100 |
| 438-211 | 1-1/2" x 1"     | 5  | 100 |
| 438-212 | 1-1/2" x 1-1/4" | 5  | 100 |
| 438-247 | 2" x 1/2"       | 5  | 50  |
| 438-248 | 2" x 3/4"       | 5  | 50  |
| 438-249 | 2" x 1"         | 5  | 50  |
| 438-250 | 2" x 1-1/4"     | 5  | 50  |
| 438-251 | 2" x 1-1/2"     | 5  | 50  |
| 438-290 | 2-1/2" x 1-1/4" | 5  | 25  |
| 438-291 | 2-1/2" x 1-1/2" | 5  | 25  |
| 438-292 | 2-1/2" x 2"     | 5  | 25  |
| 438-335 | 3" x 1"         | 5  | 25  |
| 438-336 | 3" x 1-1/4"     | 5  | 25  |
| 438-337 | 3" x 1-1/2"     | 5  | 25  |
| 438-338 | 3" x 2"         | 5  | 25  |
| 438-339 | 3" x 2-1/2"     | 5  | 25  |
| 438-420 | 4" x 2"         | 10 |     |
| 438-421 | 4" x 2-1/2"     | 10 |     |
| 438-422 | 4" x 3"         | 10 |     |

#### Bushing - Spigot x Slip

|         |                 |    |     |
|---------|-----------------|----|-----|
| 437-073 | 1/2" x 3/8"     | 10 | 500 |
| 437-101 | 3/4" x 1/2"     | 10 | 250 |
| 437-130 | 1" x 1/2"       | 10 | 250 |
| 437-131 | 1" x 3/4"       | 10 | 250 |
| 437-166 | 1-1/4" x 1/2"   | 5  | 150 |
| 437-167 | 1-1/4" x 3/4"   | 5  | 150 |
| 437-168 | 1-1/4" x 1"     | 5  | 150 |
| 437-209 | 1-1/2" x 1/2"   | 5  | 100 |
| 437-210 | 1-1/2" x 3/4"   | 5  | 100 |
| 437-211 | 1-1/2" x 1"     | 10 | 100 |
| 437-212 | 1-1/2" x 1-1/4" | 10 | 100 |
| 437-247 | 2" x 1/2"       | 5  | 50  |
| 437-248 | 2" x 3/4"       | 5  | 50  |
| 437-249 | 2" x 1"         | 5  | 50  |
| 437-250 | 2" x 1-1/4"     | 5  | 50  |
| 437-251 | 2" x 1-1/2"     | 5  | 50  |
| 437-290 | 2-1/2" x 1-1/4" | 5  | 25  |
| 437-291 | 2-1/2" x 1-1/2" | 5  | 25  |
| 437-292 | 2-1/2" x 2"     | 5  | 25  |
| 437-335 | 3" x 1"         | 5  | 25  |
| 437-336 | 3" x 1-1/4"     | 5  | 25  |
| 437-337 | 3" x 1-1/2"     | 5  | 25  |
| 437-338 | 3" x 2"         | 5  | 25  |
| 437-339 | 3" x 2-1/2"     | 5  | 25  |
| 437-420 | 4" x 2"         | 10 |     |

Part No. Size Quantity  
L1 L2

|         |             |    |  |
|---------|-------------|----|--|
| 437-421 | 4" x 2-1/2" | 10 |  |
| 437-422 | 4" x 3"     | 10 |  |
| 437-488 | 5" x 3"     | 5  |  |
| 437-490 | 5" x 4"     | 5  |  |
| 437-528 | 6" x 2"     | 4  |  |
| 437-530 | 6" x 3"     | 4  |  |
| 437-532 | 6" x 4"     | 4  |  |
| 437-534 | 6" x 5"     | 4  |  |
| 437-582 | 8" x 4"     | 2  |  |
| 437-585 | 8" x 6"     | 2  |  |

#### Cap - Slip

|         |        |    |     |
|---------|--------|----|-----|
| 447-005 | 1/2"   | 10 | 250 |
| 447-007 | 3/4"   | 10 | 250 |
| 447-010 | 1"     | 10 | 250 |
| 447-012 | 1-1/4" | 5  | 125 |
| 447-015 | 1-1/2" | 5  | 50  |
| 447-020 | 2"     | 5  | 50  |
| 447-025 | 2-1/2" | 25 |     |
| 447-030 | 3"     | 15 |     |
| 447-040 | 4"     | 9  |     |
| 447-050 | 5"     | 5  |     |
| 447-060 | 6"     | 3  |     |
| 447-080 | 8"     | 2  |     |

#### Cap - FPT

|         |        |    |     |
|---------|--------|----|-----|
| 448-005 | 1/2"   | 10 | 250 |
| 448-007 | 3/4"   | 10 | 250 |
| 448-010 | 1"     | 10 | 250 |
| 448-012 | 1-1/4" | 5  | 125 |
| 448-015 | 1-1/2" | 5  | 50  |
| 448-020 | 2"     | 5  | 50  |
| 448-030 | 3"     | 15 |     |
| 448-040 | 4"     | 9  |     |

#### Coupling - Slip

|         |                 |    |     |
|---------|-----------------|----|-----|
| 429-005 | 1/2"            | 10 | 250 |
| 429-007 | 3/4"            | 10 | 250 |
| 429-010 | 1"              | 10 | 100 |
| 429-012 | 1-1/4"          | 10 | 50  |
| 429-015 | 1-1/2"          | 10 | 50  |
| 429-020 | 2"              | 5  | 25  |
| 429-025 | 2-1/2"          | 25 |     |
| 429-030 | 3"              | 10 |     |
| 429-040 | 4"              | 6  |     |
| 429-050 | 5"              | 5  |     |
| 429-060 | 6"              | 4  |     |
| 429-080 | 8"              | 5  |     |
| 429-101 | 3/4" x 1/2"     | 25 | 100 |
| 429-131 | 1" x 3/4"       | 5  | 40  |
| 429-168 | 1-1/4" x 1"     | 5  | 20  |
| 429-212 | 1-1/2" x 1-1/4" | 5  | 30  |
| 429-251 | 2" x 1-1/2"     | 30 |     |
| 429-338 | 3" x 2"         | 5  |     |

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### WHITE PVC SCHEDULE 40 FITTINGS

Part No. Size Quantity  
L1 L2

#### Coupling - FPT



|         |             |    |     |
|---------|-------------|----|-----|
| 430-005 | 1/2"        | 10 | 250 |
| 430-007 | 3/4"        | 10 | 250 |
| 430-010 | 1"          | 10 | 100 |
| 430-101 | 3/4" x 1/2" | 10 | 250 |
| 430-131 | 1" x 3/4"   | 10 | 100 |

#### Deep Coupling - Slip



|         |        |    |  |
|---------|--------|----|--|
| 479-015 | 1-1/2" | 25 |  |
| 479-020 | 2"     | 15 |  |
| 479-025 | 2-1/2" | 10 |  |
| 479-030 | 3"     | 8  |  |
| 479-040 | 4"     | 6  |  |

#### Cross - Slip



|         |        |    |     |
|---------|--------|----|-----|
| 420-005 | 1/2"   | 10 | 100 |
| 420-007 | 3/4"   | 10 | 50  |
| 420-010 | 1"     | 5  | 25  |
| 420-012 | 1-1/4" | 5  | 25  |
| 420-015 | 1-1/2" | 5  | 15  |
| 420-020 | 2"     | 10 |     |

#### 45° Elbow - Slip



|         |        |    |     |
|---------|--------|----|-----|
| 417-005 | 1/2"   | 10 | 250 |
| 417-007 | 3/4"   | 10 | 100 |
| 417-010 | 1"     | 10 | 100 |
| 417-012 | 1-1/4" | 5  | 50  |
| 417-015 | 1-1/2" | 10 | 50  |
| 417-020 | 2"     | 5  | 20  |
| 417-025 | 2-1/2" | 10 |     |
| 417-030 | 3"     | 8  |     |
| 417-040 | 4"     | 3  |     |
| 417-060 | 6"     | 2  |     |
| 417-080 | 8"     | 2  |     |

#### 90° Elbow - Slip



|         |        |    |     |
|---------|--------|----|-----|
| 406-005 | 1/2"   | 10 | 250 |
| 406-007 | 3/4"   | 10 | 150 |
| 406-010 | 1"     | 10 | 50  |
| 406-012 | 1-1/4" | 5  | 50  |
| 406-015 | 1-1/2" | 10 | 50  |
| 406-020 | 2"     | 5  | 20  |
| 406-025 | 2-1/2" | 10 |     |
| 406-030 | 3"     | 8  |     |
| 406-040 | 4"     | 3  |     |
| 406-050 | 5"     | 2  |     |

Part No. Size Quantity  
L1 L2

|         |             |    |     |
|---------|-------------|----|-----|
| 406-060 | 6"          |    |     |
| 406-080 | 8"          | 2  |     |
| 406-101 | 3/4" x 1/2" | 10 | 200 |
| 406-130 | 1" x 1/2"   | 10 | 100 |
| 406-131 | 1" x 3/4"   | 10 | 50  |
| 406-168 | 1-1/4" x 1" | 10 | 50  |
| 406-251 | 2" x 1-1/2" | 25 |     |

#### 90° Elbow - Slip x FPT



|         |             |    |     |
|---------|-------------|----|-----|
| 407-005 | 1/2"        | 10 | 250 |
| 407-007 | 3/4"        | 10 | 150 |
| 407-010 | 1"          | 10 | 50  |
| 407-012 | 1-1/4"      | 5  | 50  |
| 407-015 | 1-1/2"      | 5  | 25  |
| 407-020 | 2"          | 5  | 25  |
| 407-025 | 2-1/2"      | 10 |     |
| 407-030 | 3"          | 10 |     |
| 407-040 | 4"          | 5  |     |
| 407-101 | 3/4" x 1/2" | 10 | 200 |
| 407-130 | 1" x 1/2"   | 10 | 100 |
| 407-131 | 1" x 3/4"   | 10 | 50  |
| 407-168 | 1-1/4" x 1" | 5  | 50  |

#### 90° Elbow - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 408-005 | 1/2"   | 10 | 250 |
| 408-007 | 3/4"   | 10 | 100 |
| 408-010 | 1"     | 10 | 50  |
| 408-012 | 1-1/4" | 5  | 50  |
| 408-015 | 1-1/2" | 5  | 25  |
| 408-020 | 2"     | 5  | 25  |

#### 90° Side Outlet Elbow - Slip



|         |      |    |     |
|---------|------|----|-----|
| 413-005 | 1/2" | 10 | 100 |
|---------|------|----|-----|

#### 90° Side Outlet Elbow - Slip x FPT



|         |                |    |     |
|---------|----------------|----|-----|
| 414-005 | 1/2"           | 10 | 100 |
| 414-130 | 1" x 1" x 1/2" | 10 | 50  |

#### 90° Street Elbow - MPT x FPT



|         |        |    |     |
|---------|--------|----|-----|
| 412-005 | 1/2"   | 10 | 250 |
| 412-007 | 3/4"   | 10 | 200 |
| 412-010 | 1"     | 10 | 100 |
| 412-012 | 1-1/4" | 5  | 50  |
| 412-015 | 1-1/2" | 5  | 25  |
| 412-020 | 2"     | 5  | 20  |

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### WHITE PVC SCHEDULE 40 FITTINGS

Part No. Size Quantity  
L1 L2

#### 90° Street Elbow - MPT x Slip



|         |             |    |     |
|---------|-------------|----|-----|
| 410-005 | 1/2"        | 10 | 250 |
| 410-007 | 3/4"        | 10 | 150 |
| 410-010 | 1"          | 10 | 50  |
| 410-012 | 1-1/4"      | 5  | 50  |
| 410-015 | 1-1/2"      | 5  | 25  |
| 410-020 | 2"          | 5  | 20  |
| 410-101 | 3/4" x 1/2" | 10 | 250 |

#### 90° Street Elbow - Spigot x FPT



|         |        |    |     |
|---------|--------|----|-----|
| 411-005 | 1/2"   | 10 | 250 |
| 411-007 | 3/4"   | 10 | 200 |
| 411-015 | 1-1/2" | 5  | 50  |

#### 90° Street Elbow - Spigot x Slip



|         |        |    |     |
|---------|--------|----|-----|
| 409-005 | 1/2"   | 10 | 250 |
| 409-007 | 3/4"   | 10 | 150 |
| 409-010 | 1"     | 10 | 50  |
| 409-012 | 1-1/4" | 5  | 50  |
| 409-015 | 1-1/2" | 5  | 50  |
| 409-020 | 2"     | 5  | 20  |

#### Plug - Spigot



|         |        |    |     |
|---------|--------|----|-----|
| 449-005 | 1/2"   | 10 | 250 |
| 449-007 | 3/4"   | 10 | 250 |
| 449-010 | 1"     | 10 | 250 |
| 449-012 | 1-1/4" | 5  | 125 |
| 449-015 | 1-1/2" | 5  | 50  |
| 449-020 | 2"     | 5  | 50  |
| 449-025 | 2-1/2" | 5  | 25  |
| 449-030 | 3"     | 5  | 25  |
| 449-040 | 4"     | 10 |     |

#### Plug - MPT



|         |        |    |     |
|---------|--------|----|-----|
| 450-002 | 1/4"   | 10 | 500 |
| 450-003 | 3/8"   | 10 | 500 |
| 450-005 | 1/2"   | 10 | 250 |
| 450-007 | 3/4"   | 10 | 500 |
| 450-010 | 1"     | 10 | 250 |
| 450-012 | 1-1/4" | 5  | 125 |
| 450-015 | 1-1/2" | 5  | 125 |
| 450-020 | 2"     | 5  | 50  |
| 450-025 | 2-1/2" | 5  | 25  |
| 450-030 | 3"     | 5  | 25  |
| 450-040 | 4"     | 10 |     |

Part No. Size Quantity  
L1 L2

#### Tee - Slip



|         |                          |    |     |
|---------|--------------------------|----|-----|
| 401-005 | 1/2"                     | 10 | 150 |
| 401-007 | 3/4"                     | 10 | 100 |
| 401-010 | 1"                       | 10 | 50  |
| 401-012 | 1-1/4"                   | 5  | 40  |
| 401-015 | 1-1/2"                   | 25 |     |
| 401-020 | 2"                       | 15 |     |
| 401-025 | 2-1/2"                   | 8  |     |
| 401-030 | 3"                       | 5  |     |
| 401-040 | 4"                       | 3  |     |
| 401-050 | 5"                       |    |     |
| 401-060 | 6"                       |    |     |
| 401-080 | 8"                       | 2  |     |
| 401-074 | 1/2" x 1/2" x 3/4"       | 10 | 100 |
| 401-094 | 3/4" x 1/2" x 1/2"       | 10 | 100 |
| 401-095 | 3/4" x 1/2" x 3/4"       | 10 | 100 |
| 401-101 | 3/4" x 3/4" x 1/2"       | 10 | 100 |
| 401-102 | 3/4" x 3/4" x 1"         | 10 | 50  |
| 401-124 | 1" x 3/4" x 1/2"         | 10 | 50  |
| 401-125 | 1" x 3/4" x 3/4"         | 10 | 50  |
| 401-126 | 1" x 3/4" x 1"           | 10 | 50  |
| 401-130 | 1" x 1" x 1/2"           | 10 | 50  |
| 401-131 | 1" x 1" x 3/4"           | 10 | 50  |
| 401-132 | 1" x 1" x 1-1/4"         | 10 | 50  |
| 401-133 | 1" x 1" x 1-1/2"         | 10 | 40  |
| 401-166 | 1-1/4" x 1-1/4" x 1/2"   | 10 | 50  |
| 401-167 | 1-1/4" x 1-1/4" x 3/4"   | 10 | 50  |
| 401-168 | 1-1/4" x 1-1/4" x 1"     | 5  | 25  |
| 401-202 | 1-1/2" x 1-1/4" x 1"     | 25 |     |
| 401-209 | 1-1/2" x 1-1/2" x 1/2"   | 25 |     |
| 401-210 | 1-1/2" x 1-1/2" x 3/4"   | 25 |     |
| 401-211 | 1-1/2" x 1-1/2" x 1"     | 25 |     |
| 401-212 | 1-1/2" x 1-1/2" x 1-1/4" | 25 |     |
| 401-213 | 1-1/2" x 1-1/2" x 2"     | 20 |     |
| 401-247 | 2" x 2" x 1/2"           | 20 |     |
| 401-248 | 2" x 2" x 3/4"           | 20 |     |
| 401-249 | 2" x 2" x 1"             | 15 |     |
| 401-250 | 2" x 2" x 1-1/4"         | 15 |     |
| 401-251 | 2" x 2" x 1-1/2"         | 10 |     |
| 401-335 | 3" x 3" x 1"             | 5  |     |
| 401-337 | 3" x 3" x 1-1/2"         | 5  |     |
| 401-338 | 3" x 3" x 2"             | 5  |     |
| 401-416 | 4" x 4" x 3/4"           | 5  |     |
| 401-420 | 4" x 4" x 2"             | 3  |     |
| 401-422 | 4" x 4" x 3"             | 3  |     |
| 401-528 | 6" x 6" x 2"             | 2  |     |
| 401-530 | 6" x 6" x 3"             | 2  |     |
| 401-532 | 6" x 6" x 4"             | 2  |     |

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### WHITE PVC SCHEDULE 40 FITTINGS

Part No.      Size      Quantity  
L1   L2

#### Tee - Slip x FPT



|         |                        |     |     |
|---------|------------------------|-----|-----|
| 402-005 | 1/2"                   | 10  | 150 |
| 402-007 | 3/4"                   | 100 | 100 |
| 402-010 | 1"                     | 10  | 50  |
| 402-012 | 1-1/4"                 | 25  |     |
| 402-015 | 1-1/2"                 | 25  |     |
| 402-020 | 2"                     | 15  |     |
| 402-040 | 4"                     | 3   |     |
| 402-071 | 1/2" x 1/2" x 1/8"     | 10  | 250 |
| 402-072 | 1/2" x 1/2" x 1/4"     | 10  | 150 |
| 402-101 | 3/4" x 3/4" x 1/2"     | 10  | 100 |
| 402-124 | 1" x 3/4" x 1/2"       | 5   | 100 |
| 402-130 | 1" x 1" x 1/2"         | 10  | 50  |
| 402-131 | 1" x 1" x 3/4"         | 10  | 50  |
| 402-166 | 1-1/4" x 1-1/4" x 1/2" | 10  | 50  |
| 402-167 | 1-1/4" x 1-1/4" x 3/4" | 10  | 50  |
| 402-168 | 1-1/4" x 1-1/4" x 1"   | 5   | 25  |
| 402-209 | 1-1/2" x 1-1/2" x 1/2" | 50  |     |
| 402-210 | 1-1/2" x 1-1/2" x 3/4" | 50  |     |
| 402-211 | 1-1/2" x 1-1/2" x 1"   | 25  |     |
| 402-247 | 2" x 2" x 1/2"         | 20  |     |
| 402-248 | 2" x 2" x 3/4"         | 20  |     |
| 402-249 | 2" x 2" x 1"           | 15  |     |
| 402-250 | 2" x 2" x 1-1/4"       | 15  |     |
| 402-251 | 2" x 2" x 1-1/2"       | 10  |     |
| 402-289 | 2-1/2" x 2-1/2" x 1"   | 10  |     |
| 402-292 | 2-1/2" x 2-1/2" x 2"   | 10  |     |
| 402-334 | 3" x 3" x 3/4"         | 5   |     |
| 402-335 | 3" x 3" x 1"           | 5   |     |
| 402-338 | 3" x 3" x 2"           | 5   |     |
| 402-420 | 4" x 4" x 2"           | 3   |     |

Part No.      Size      Quantity  
L1   L2

#### Tee - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 405-005 | 1/2"   | 10 | 100 |
| 405-007 | 3/4"   | 10 | 100 |
| 405-010 | 1"     | 10 | 50  |
| 405-012 | 1-1/4" | 25 |     |
| 405-015 | 1-1/2" | 25 |     |
| 405-020 | 2"     | 15 |     |

#### Union - Slip



|         |        |    |     |
|---------|--------|----|-----|
| 457-005 | 1/2"   | 36 | 288 |
| 457-007 | 3/4"   | 24 | 144 |
| 457-010 | 1"     | 12 | 96  |
| 457-012 | 1-1/4" | 12 | 96  |
| 457-015 | 1-1/2" | 8  | 64  |
| 457-020 | 2"     | 4  | 48  |

#### Union - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 458-005 | 1/2"   | 36 | 288 |
| 458-007 | 3/4"   | 24 | 144 |
| 458-010 | 1"     | 12 | 96  |
| 458-012 | 1-1/4" | 12 | 96  |
| 458-015 | 1-1/2" | 8  | 64  |
| 458-020 | 2"     | 4  | 48  |

### GRAY PVC SCHEDULE 40 FITTINGS

PVC fittings come in a wide range of sizes and fitting types.

• NSF/ANSI 14 & 372



Part No.      Size      Quantity  
L1   L2

#### Coupling - FPT



|           |        |    |    |
|-----------|--------|----|----|
| 430-007-G | 3/4"   | 10 |    |
| 430-012-G | 1-1/4" | 5  | 50 |
| 430-015-G | 1-1/2" | 5  | 50 |
| 430-020-G | 2"     | 5  | 25 |

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### GRAY PVC SCHEDULE 80 FITTINGS

PVC fittings come in a wide range of sizes and fitting types.  
• NSF/ANSI 14 & 372



Part No. Size Quantity  
L1 L2

#### Adapter - Slip x FPT



|         |        |    |     |
|---------|--------|----|-----|
| 835-002 | 1/4"   | 10 | 250 |
| 835-005 | 1/2"   | 10 | 250 |
| 835-007 | 3/4"   | 10 | 250 |
| 835-010 | 1"     | 10 | 100 |
| 835-012 | 1-1/4" | 5  | 50  |
| 835-015 | 1-1/2" | 5  | 50  |
| 835-020 | 2"     | 5  | 25  |
| 835-025 | 2-1/2" | 20 |     |
| 835-030 | 3"     | 30 |     |
| 835-040 | 4"     | 20 |     |

#### Adapter - MPT x Slip



|         |        |    |     |
|---------|--------|----|-----|
| 836-005 | 1/2"   | 10 | 250 |
| 836-007 | 3/4"   | 10 | 250 |
| 836-010 | 1"     | 10 | 100 |
| 836-012 | 1-1/4" | 5  | 50  |
| 836-015 | 1-1/2" | 5  | 50  |
| 836-020 | 2"     | 5  | 25  |
| 836-025 | 2-1/2" | 5  | 25  |
| 836-030 | 3"     | 2  | 10  |
| 836-040 | 4"     | 2  | 10  |

#### Bushing - Spigot x Slip



|         |                 |    |     |
|---------|-----------------|----|-----|
| 837-052 | 3/8" x 1/4"     | 5  |     |
| 837-072 | 1/2" x 1/4"     | 10 | 500 |
| 837-073 | 1/2" x 3/8"     | 10 | 500 |
| 837-101 | 3/4" x 1/2"     | 10 | 250 |
| 837-130 | 1" x 1/2"       | 10 | 250 |
| 837-131 | 1" x 3/4"       | 10 | 250 |
| 837-166 | 1-1/4" x 1/2"   | 10 | 100 |
| 837-167 | 1-1/4" x 3/4"   | 10 | 100 |
| 837-168 | 1-1/4" x 1"     | 10 | 150 |
| 837-209 | 1-1/2" x 1/2"   | 10 | 100 |
| 837-210 | 1-1/2" x 3/4"   | 10 | 100 |
| 837-211 | 1-1/2" x 1"     | 10 | 100 |
| 837-212 | 1-1/2" x 1-1/4" | 10 | 100 |
| 837-247 | 2" x 1/2"       | 5  | 50  |
| 837-248 | 2" x 3/4"       | 5  | 50  |
| 837-249 | 2" x 1"         | 5  | 50  |
| 837-250 | 2" x 1-1/4"     | 5  | 50  |
| 837-251 | 2" x 1-1/2"     | 5  | 50  |
| 837-289 | 2-1/2" x 1"     | 5  | 25  |
| 837-291 | 2-1/2" x 1-1/2" | 5  | 25  |
| 837-292 | 2-1/2" x 2"     | 5  | 25  |
| 837-335 | 3" x 1"         | 5  | 25  |
| 837-336 | 3" x 1-1/4"     | 5  | 25  |
| 837-338 | 3" x 2"         | 5  | 25  |
| 837-339 | 3" x 2-1/2"     | 5  | 25  |
| 837-420 | 4" x 2"         | 10 |     |

Part No. Size Quantity  
L1 L2

|         |         |    |  |
|---------|---------|----|--|
| 837-422 | 4" x 3" | 10 |  |
| 837-528 | 6" x 2" | 4  |  |
| 837-530 | 6" x 3" | 4  |  |
| 837-532 | 6" x 4" | 4  |  |
| 837-585 | 8" x 6" | 5  |  |

#### Bushing - Spigot x FPT



|         |                 |    |     |
|---------|-----------------|----|-----|
| 838-072 | 1/2" x 1/4"     | 10 | 500 |
| 838-101 | 3/4" x 1/2"     | 10 | 250 |
| 838-130 | 1" x 1/2"       | 10 | 250 |
| 838-131 | 1" x 3/4"       | 10 | 250 |
| 838-166 | 1-1/4" x 1/2"   | 10 | 100 |
| 838-167 | 1-1/4" x 3/4"   | 10 | 100 |
| 838-168 | 1-1/4" x 1"     | 10 | 100 |
| 838-209 | 1-1/2" x 1/2"   | 10 | 100 |
| 838-210 | 1-1/2" x 3/4"   | 10 | 100 |
| 838-211 | 1-1/2" x 1"     | 10 | 100 |
| 838-212 | 1-1/2" x 1-1/4" | 10 | 100 |
| 838-247 | 2" x 1/2"       | 5  | 50  |
| 838-248 | 2" x 3/4"       | 5  | 50  |
| 838-249 | 2" x 1"         | 5  | 50  |
| 838-250 | 2" x 1-1/4"     | 5  | 50  |
| 838-251 | 2" x 1-1/2"     | 5  | 50  |
| 838-292 | 2-1/2" x 2"     | 5  | 25  |
| 838-338 | 3" x 2"         | 5  | 25  |
| 838-339 | 3" x 2-1/2"     | 5  | 25  |
| 838-420 | 4" x 2"         | 10 |     |
| 838-422 | 4" x 3"         | 10 |     |

#### Bushing - MPT x FPT



|         |                 |    |     |
|---------|-----------------|----|-----|
| 839-052 | 3/8" x 1/4"     | 10 | 500 |
| 839-072 | 1/2" x 1/4"     | 10 | 500 |
| 839-073 | 1/2" x 3/8"     | 10 | 500 |
| 839-098 | 3/4" x 1/4"     | 10 | 250 |
| 839-099 | 3/4" x 3/8"     | 10 | 250 |
| 839-101 | 3/4" x 1/2"     | 10 | 250 |
| 839-128 | 1" x 1/4"       | 10 | 250 |
| 839-129 | 1" x 3/8"       | 10 | 250 |
| 839-130 | 1" x 1/2"       | 10 | 250 |
| 839-131 | 1" x 3/4"       | 10 | 250 |
| 839-166 | 1-1/4" x 1/2"   | 10 | 100 |
| 839-167 | 1-1/4" x 3/4"   | 10 | 100 |
| 839-168 | 1-1/4" x 1"     | 10 | 100 |
| 839-209 | 1-1/2" x 1/2"   | 10 | 100 |
| 839-210 | 1-1/2" x 3/4"   | 10 | 100 |
| 839-211 | 1-1/2" x 1"     | 10 | 100 |
| 839-212 | 1-1/2" x 1-1/4" | 10 | 100 |
| 839-247 | 2" x 1/2"       | 10 | 80  |
| 839-248 | 2" x 3/4"       | 15 | 60  |
| 839-249 | 2" x 1"         | 15 | 60  |
| 839-250 | 2" x 1-1/4"     | 15 | 60  |
| 839-251 | 2" x 1-1/2"     | 10 | 50  |
| 839-338 | 3" x 2"         | 30 |     |
| 839-420 | 4" x 2"         | 25 |     |
| 839-422 | 4" x 3"         | 15 |     |

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### GRAY PVC SCHEDULE 80 FITTINGS

Part No.      Size      Quantity  
L1   L2

#### Cap - Slip



|         |        |    |     |
|---------|--------|----|-----|
| 847-002 | 1/4"   | 10 | 500 |
| 847-005 | 1/2"   | 10 | 250 |
| 847-007 | 3/4"   | 10 | 250 |
| 847-010 | 1"     | 10 | 250 |
| 847-012 | 1-1/4" | 10 | 100 |
| 847-015 | 1-1/2" | 5  | 50  |
| 847-020 | 2"     | 5  | 50  |
| 847-025 | 2-1/2" | 5  | 25  |
| 847-030 | 3"     | 5  | 25  |
| 847-040 | 4"     | 2  | 10  |
| 847-060 | 6"     | 5  |     |
| 847-080 | 8"     | 2  |     |

#### Cap - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 848-002 | 1/4"   | 10 | 250 |
| 848-003 | 3/8"   | 10 | 250 |
| 848-005 | 1/2"   | 10 | 250 |
| 848-007 | 3/4"   | 10 | 250 |
| 848-010 | 1"     | 10 | 100 |
| 848-012 | 1-1/4" | 10 | 100 |
| 848-015 | 1-1/2" | 5  | 50  |
| 848-020 | 2"     | 5  | 50  |
| 848-025 | 2-1/2" | 5  | 25  |
| 848-030 | 3"     | 5  | 25  |
| 848-040 | 4"     | 2  | 10  |

#### Coupling - Slip



|         |                 |    |     |
|---------|-----------------|----|-----|
| 829-005 | 1/2"            | 10 | 250 |
| 829-007 | 3/4"            | 10 | 250 |
| 829-010 | 1"              | 10 | 100 |
| 829-012 | 1-1/4"          | 5  | 50  |
| 829-015 | 1-1/2"          | 5  | 50  |
| 829-020 | 2"              | 5  | 25  |
| 829-025 | 2-1/2"          | 5  | 25  |
| 829-030 | 3"              | 10 |     |
| 829-040 | 4"              | 8  |     |
| 829-060 | 6"              | 4  |     |
| 829-080 | 8"              | 5  |     |
| 829-101 | 3/4" x 1/2"     | 25 | 100 |
| 829-131 | 1" x 3/4"       | 5  | 40  |
| 829-168 | 1-1/4" x 1"     | 5  | 20  |
| 829-212 | 1-1/2" x 1-1/4" | 20 |     |
| 829-251 | 2" x 1-1/2"     | 5  | 20  |
| 829-338 | 3" x 2"         | 25 |     |
| 829-422 | 4" x 3"         | 5  |     |
| 829-532 | 6" x 4"         | 5  |     |
| 829-585 | 8" x 6"         | 2  |     |

Part No.      Size      Quantity  
L1   L2

#### Coupling - FPT



|         |        |     |     |
|---------|--------|-----|-----|
| 830-002 | 1/4"   | 250 |     |
| 830-005 | 1/2"   | 10  | 250 |
| 830-007 | 3/4"   | 10  | 250 |
| 830-010 | 1"     | 10  | 100 |
| 830-012 | 1-1/4" | 5   | 50  |
| 830-015 | 1-1/2" | 5   | 50  |
| 830-020 | 2"     | 5   | 25  |
| 830-025 | 2-1/2" | 20  |     |
| 830-030 | 3"     | 20  |     |
| 830-040 | 4"     | 15  |     |

#### 45° Elbow - Slip



|         |        |    |     |
|---------|--------|----|-----|
| 817-005 | 1/2"   | 10 | 250 |
| 817-007 | 3/4"   | 10 | 100 |
| 817-010 | 1"     | 10 | 50  |
| 817-012 | 1-1/4" | 10 | 50  |
| 817-015 | 1-1/2" | 5  | 50  |
| 817-020 | 2"     | 5  | 25  |
| 817-025 | 2-1/2" | 10 |     |
| 817-030 | 3"     | 10 |     |
| 817-040 | 4"     | 4  |     |
| 817-060 | 6"     | 2  |     |
| 817-080 | 8"     | 2  |     |

#### 45° Elbow - FPT



|         |        |    |  |
|---------|--------|----|--|
| 819-005 | 1/2"   | 25 |  |
| 819-007 | 3/4"   | 25 |  |
| 819-010 | 1"     | 25 |  |
| 819-012 | 1-1/4" | 25 |  |
| 819-015 | 1-1/2" | 15 |  |
| 819-020 | 2"     | 20 |  |
| 819-030 | 3"     | 15 |  |
| 819-040 | 4"     | 5  |  |

#### 90° Elbow - Slip



|         |        |    |     |
|---------|--------|----|-----|
| 806-002 | 1/4"   | 10 | 250 |
| 806-003 | 3/8"   | 10 | 250 |
| 806-005 | 1/2"   | 10 | 250 |
| 806-007 | 3/4"   | 10 | 200 |
| 806-010 | 1"     | 10 | 50  |
| 806-012 | 1-1/4" | 5  | 50  |
| 806-015 | 1-1/2" | 5  | 25  |
| 806-020 | 2"     | 5  | 25  |
| 806-025 | 2-1/2" | 10 |     |
| 806-030 | 3"     | 10 |     |
| 806-040 | 4"     | 5  |     |
| 806-060 | 6"     |    |     |
| 806-080 | 8"     | 2  |     |

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### GRAY PVC SCHEDULE 80 FITTINGS

Part No. Size Quantity  
L1 L2

#### 90° Elbow - Slip x FPT



|         |        |    |     |
|---------|--------|----|-----|
| 807-005 | 1/2"   | 10 | 250 |
| 807-007 | 3/4"   | 10 | 200 |
| 807-010 | 1"     | 5  | 50  |
| 807-012 | 1-1/4" | 5  | 50  |
| 807-015 | 1-1/2" | 5  | 25  |
| 807-020 | 2"     | 5  | 25  |

#### 90° Elbow - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 808-002 | 1/4"   | 10 | 250 |
| 808-003 | 3/8"   | 10 | 250 |
| 808-005 | 1/2"   | 10 | 250 |
| 808-007 | 3/4"   | 10 | 100 |
| 808-010 | 1"     | 5  | 50  |
| 808-012 | 1-1/4" | 5  | 50  |
| 808-015 | 1-1/2" | 5  | 25  |
| 808-020 | 2"     | 5  | 25  |
| 808-025 | 2-1/2" | 10 |     |
| 808-030 | 3"     | 12 |     |
| 808-040 | 4"     | 10 |     |

#### Gasket Type Flange - Slip

Van stone / loose ring style, gasket sold separately



|         |     |   |  |
|---------|-----|---|--|
| 854-020 | 2"  | 5 |  |
| 854-030 | 3"  | 5 |  |
| 854-040 | 4"  | 4 |  |
| 854-050 | 5"  | 2 |  |
| 854-060 | 6"  | 2 |  |
| 854-080 | 8"  |   |  |
| 854-100 | 10" |   |  |
| 854-120 | 12" | 2 |  |

#### Gasket Type Flange - Spigot

Van stone / loose ring style, gasket sold separately



|         |    |   |  |
|---------|----|---|--|
| 856-020 | 2" | 5 |  |
| 856-030 | 3" | 5 |  |
| 856-040 | 4" | 4 |  |
| 856-050 | 5" | 2 |  |
| 856-060 | 6" | 2 |  |
| 856-080 | 8" |   |  |

#### Gasket Type Flange - Gasket

Gasket sold separately



|         |        |    |  |
|---------|--------|----|--|
| 853-015 | 1-1/2" | 25 |  |
| 853-020 | 2"     | 25 |  |

Part No. Size Quantity  
L1 L2

#### Gasket Type Flange - FPT

Gasket sold separately



|         |        |    |  |
|---------|--------|----|--|
| 852-005 | 1/2"   | 25 |  |
| 852-007 | 3/4"   | 75 |  |
| 852-010 | 1"     | 50 |  |
| 852-012 | 1-1/4" | 20 |  |
| 852-015 | 1-1/2" | 30 |  |
| 852-020 | 2"     | 20 |  |
| 852-025 | 2-1/2" | 10 |  |
| 852-030 | 3"     | 10 |  |
| 852-040 | 4"     | 5  |  |

#### Plug - Spigot



|         |      |    |     |
|---------|------|----|-----|
| 849-007 | 3/4" | 10 | 500 |
|---------|------|----|-----|

#### Plug - MPT



|         |        |    |     |
|---------|--------|----|-----|
| 850-002 | 1/4"   | 10 | 500 |
| 850-003 | 3/8"   | 10 | 500 |
| 850-005 | 1/2"   | 10 | 500 |
| 850-007 | 3/4"   | 10 | 500 |
| 850-010 | 1"     | 10 | 250 |
| 850-012 | 1-1/4" | 10 | 100 |
| 850-015 | 1-1/2" | 10 | 100 |
| 850-020 | 2"     | 5  | 50  |
| 850-025 | 2-1/2" | 5  | 25  |
| 850-030 | 3"     | 5  | 25  |
| 850-040 | 4"     | 2  | 10  |

#### Tee - Slip



|         |                          |    |     |
|---------|--------------------------|----|-----|
| 801-005 | 1/2"                     | 10 | 200 |
| 801-007 | 3/4"                     | 10 | 100 |
| 801-010 | 1"                       | 10 | 50  |
| 801-012 | 1-1/4"                   | 5  | 50  |
| 801-015 | 1-1/2"                   | 5  | 25  |
| 801-020 | 2"                       | 10 |     |
| 801-025 | 2-1/2"                   | 10 |     |
| 801-030 | 3"                       | 5  |     |
| 801-040 | 4"                       | 4  |     |
| 801-060 | 6"                       |    |     |
| 801-080 | 8"                       | 2  |     |
| 801-130 | 1" x 1" x 1/2"           |    |     |
| 801-251 | 2" x 2" x 1-1/2"         | 10 |     |
| 801-291 | 2-1/2" x 2-1/2" x 1-1/2" | 10 |     |
| 801-420 | 4" x 4" x 2"             | 10 |     |
| 801-532 | 6" x 6" x 4"             | 10 |     |

Contact your sales rep for any further information

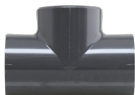
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### GRAY PVC SCHEDULE 80 FITTINGS

Part No.      Size      Quantity  
L1    L2

#### Tee - Slip x FPT



|         |        |    |     |
|---------|--------|----|-----|
| 802-005 | 1/2"   | 10 | 200 |
| 802-007 | 3/4"   | 10 | 100 |
| 802-010 | 1"     | 5  | 50  |
| 802-012 | 1-1/4" | 5  | 25  |
| 802-015 | 1-1/2" | 5  | 25  |
| 802-020 | 2"     | 4  | 20  |

#### Tee - FPT



|         |        |    |     |
|---------|--------|----|-----|
| 805-002 | 1/4"   | 10 | 250 |
| 805-003 | 3/8"   | 10 | 250 |
| 805-005 | 1/2"   | 5  | 125 |
| 805-007 | 3/4"   | 5  | 125 |
| 805-010 | 1"     | 5  | 50  |
| 805-012 | 1-1/4" | 5  | 25  |
| 805-015 | 1-1/2" | 5  | 25  |
| 805-020 | 2"     | 4  | 20  |
| 805-025 | 2-1/2" | 25 |     |
| 805-030 | 3"     | 15 |     |
| 805-040 | 4"     | 5  |     |

Part No.      Size      Quantity  
L1    L2

#### Union - Slip

#### EPDM Rubber O-ring



|         |        |    |     |
|---------|--------|----|-----|
| 897-005 | 1/2"   | 36 | 288 |
| 897-007 | 3/4"   | 24 | 144 |
| 897-010 | 1"     | 12 | 96  |
| 897-012 | 1-1/4" | 12 | 96  |
| 897-015 | 1-1/2" | 8  | 64  |
| 897-020 | 2"     | 4  | 48  |
| 897-030 | 3"     | 2  | 12  |

#### Union - FPT

#### EPDM Rubber O-ring



|         |        |    |     |
|---------|--------|----|-----|
| 898-005 | 1/2"   | 36 | 288 |
| 898-007 | 3/4"   | 24 | 144 |
| 898-010 | 1"     | 12 | 96  |
| 898-012 | 1-1/4" | 12 | 96  |
| 898-015 | 1-1/2" | 8  | 64  |
| 898-020 | 2"     | 4  | 48  |
| 898-030 | 3"     | 2  | 12  |

PLASTIC FITTINGS

### GASKETS FOR SCHEDULE 80 FLANGES

Part No.      Size      Quantity  
L1    L2

#### Gasket -



|         |        |  |  |
|---------|--------|--|--|
| 85G-005 | 1/2"   |  |  |
| 85G-007 | 3/4"   |  |  |
| 85G-010 | 1"     |  |  |
| 85G-012 | 1-1/4" |  |  |
| 85G-015 | 1-1/2" |  |  |
| 85G-020 | 2"     |  |  |
| 85G-025 | 2-1/2" |  |  |
| 85G-030 | 3"     |  |  |
| 85G-040 | 4"     |  |  |
| 85G-050 | 5"     |  |  |
| 85G-060 | 6"     |  |  |
| 85G-080 | 8"     |  |  |
| 85G-100 | 10"    |  |  |
| 85G-120 | 12"    |  |  |



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### PVC SCHEDULE 80 NIPPLES



• Manufactured from extruded NSF approved schedule 80 pipe



| Part No.                | Pipe Length    | Quantity<br>L1 L2 | Part No.                  | Pipe Length    | Quantity<br>L1 L2 |
|-------------------------|----------------|-------------------|---------------------------|----------------|-------------------|
| <b>Pipe Size - 1/4"</b> |                |                   | <b>Pipe Size - 1-1/4"</b> |                |                   |
| 880-020                 | 2"             | 50                | 885-005                   | 1-5/8" - Close | 25                |
| 880-030                 | 3"             | 50                | 885-020                   | 2"             | 25                |
| <b>Pipe Size - 1/2"</b> |                |                   | 885-025                   | 2-1/2"         | 25                |
| 882-005                 | 1-1/8" - Close | 50                | 885-030                   | 3"             | 25                |
| 882-015                 | 1-1/2"         | 50                | 885-035                   | 3-1/2"         | 25                |
| 882-020                 | 2"             | 50                | 885-040                   | 4"             | 25                |
| 882-025                 | 2-1/2"         | 50                | 885-045                   | 4-1/2"         | 25                |
| 882-030                 | 3"             | 50                | 885-050                   | 5"             | 25                |
| 882-035                 | 3-1/2"         | 50                | 885-055                   | 5-1/2"         | 25                |
| 882-040                 | 4"             | 50                | 885-060                   | 6"             | 25                |
| 882-045                 | 4-1/2"         | 50                | 885-070                   | 7"             | 25                |
| 882-050                 | 5"             | 50                | 885-080                   | 8"             | 25                |
| 882-055                 | 5-1/2"         | 25                | 885-090                   | 9"             | 25                |
| 882-060                 | 6"             | 50                | 885-100                   | 10"            | 25                |
| 882-070                 | 7"             | 25                | 885-110                   | 11"            | 25                |
| 882-080                 | 8"             | 25                | 885-120                   | 12"            | 25                |
| 882-090                 | 9"             | 25                | <b>Pipe Size - 1-1/2"</b> |                |                   |
| 882-100                 | 10"            | 25                | 886-005                   | 1-3/4" - Close | 25                |
| 882-110                 | 11"            | 25                | 886-020                   | 2"             | 25                |
| 882-120                 | 12"            | 25                | 886-025                   | 2-1/2"         | 25                |
| <b>Pipe Size - 3/4"</b> |                |                   | 886-030                   | 3"             | 25                |
| 883-005                 | 1-3/8" - Close | 50                | 886-035                   | 3-1/2"         | 25                |
| 883-015                 | 1-1/2"         | 50                | 886-040                   | 4"             | 25                |
| 883-020                 | 2"             | 50                | 886-045                   | 4-1/2"         | 25                |
| 883-025                 | 2-1/2"         | 50                | 886-050                   | 5"             | 25                |
| 883-030                 | 3"             | 50                | 886-055                   | 5-1/2"         | 25                |
| 883-035                 | 3-1/2"         | 50                | 886-060                   | 6"             | 25                |
| 883-040                 | 4"             | 50                | 886-070                   | 7"             | 25                |
| 883-050                 | 5"             | 25                | 886-080                   | 8"             | 25                |
| 883-055                 | 5-1/2"         | 25                | 886-090                   | 9"             | 25                |
| 883-060                 | 6"             | 25                | 886-100                   | 10"            | 25                |
| 883-070                 | 7"             | 25                | 886-110                   | 11"            | 25                |
| 883-080                 | 8"             | 25                | 886-120                   | 12"            | 25                |
| 883-090                 | 9"             | 25                | <b>Pipe Size - 2"</b>     |                |                   |
| 883-100                 | 10"            | 25                | 887-005                   | 2" - Close     | 25                |
| 883-110                 | 11"            | 25                | 887-025                   | 2-1/2"         | 25                |
| 883-120                 | 12"            | 25                | 887-030                   | 3"             | 25                |
| <b>Pipe Size - 1"</b>   |                |                   | 887-035                   | 3-1/2"         | 25                |
| 884-005                 | 1-1/2" - Close | 50                | 887-040                   | 4"             | 25                |
| 884-020                 | 2"             | 50                | 887-045                   | 4-1/2"         | 25                |
| 884-025                 | 2-1/2"         | 50                | 887-050                   | 5"             | 25                |
| 884-030                 | 3"             | 50                | 887-055                   | 5-1/2"         | 25                |
| 884-035                 | 3-1/2"         | 50                | 887-060                   | 6"             | 25                |
| 884-040                 | 4"             | 25                | 887-070                   | 7"             | 25                |
| 884-045                 | 4-1/2"         | 25                | 887-080                   | 8"             | 25                |
| 884-050                 | 5"             | 25                | 887-090                   | 9"             | 25                |
| 884-055                 | 5-1/2"         | 25                | 887-100                   | 10"            | 25                |
| 884-060                 | 6"             | 25                | 887-110                   | 11"            | 25                |
| 884-070                 | 7"             | 25                | 887-120                   | 12"            | 25                |
| 884-080                 | 8"             | 25                |                           |                |                   |
| 884-090                 | 9"             | 25                |                           |                |                   |
| 884-100                 | 10"            | 25                |                           |                |                   |
| 884-110                 | 11"            | 25                |                           |                |                   |
| 884-120                 | 12"            | 25                |                           |                |                   |

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### ALL STAINLESS STEEL CLAMPS - SERIES 2-67



This series of clamps contains less nickel, reducing its corrosion resistance than other clamps. They are best suited for less corrosive environments such as indoor use or shielded areas. It is best to avoid highly corrosive environments with these clamps.

- 201 Series Stainless Steel Band & Housing
- Must order L1 or L2 quantity
- cUPC Certified



| Part No.                                            | Minimum Size | Maximum Size | Quantity L1 | L2  |
|-----------------------------------------------------|--------------|--------------|-------------|-----|
| <b>Individual</b>                                   |              |              |             |     |
| • 0.25" 200 Series Stainless Steel Screw            |              |              |             |     |
| • 1/4" Slotted Hex Head Screw - 301 Stainless Steel |              |              |             |     |
| • 5/16" Wide Band                                   |              |              |             |     |
| 2-SSC6704                                           | 1/4"         | 5/8"         | 10          | 200 |
| 2-SSC6705                                           | 5/16"        | 7/8"         | 10          | 200 |
| <b>Individual</b>                                   |              |              |             |     |
| • 0.31" 200 Series Stainless Steel Screw            |              |              |             |     |
| • 1/2" Wide Band                                    |              |              |             |     |
| 2-SSC6706                                           | 3/8"         | 7/8"         | 10          | 200 |
| 2-SSC6708                                           | 7/16"        | 1"           | 10          | 200 |
| 2-SSC6710                                           | 1/2"         | 1-1/16"      | 10          | 200 |
| 2-SSC6712                                           | 1/2"         | 1-1/4"       | 10          | 200 |
| 2-SSC6716                                           | 11/16"       | 1-1/2"       | 10          | 200 |
| 2-SSC6720                                           | 3/4"         | 1-3/4"       | 10          | 200 |
| 2-SSC6724                                           | 1"           | 2"           | 10          | 200 |
| 2-SSC6728                                           | 1-1/4"       | 2-1/4"       | 10          | 200 |
| 2-SSC6732                                           | 1-1/2"       | 2-1/2"       | 10          | 200 |
| 2-SSC6736                                           | 1-3/4"       | 2-3/4"       | 10          | 100 |
| 2-SSC6740                                           | 2"           | 3"           | 10          | 100 |
| 2-SSC6744                                           | 2-1/4"       | 3-1/4"       | 10          | 100 |
| 2-SSC6748                                           | 2-1/2"       | 3-1/2"       | 10          | 100 |
| 2-SSC6752                                           | 2-3/4"       | 3-3/4"       | 10          | 100 |
| 2-SSC6756                                           | 3"           | 4"           | 10          | 100 |
| 2-SSC6764                                           | 2-1/2"       | 4-1/2"       | 10          | 50  |
| 2-SSC6772                                           | 3"           | 5"           | 10          | 50  |
| 2-SSC6780                                           | 3-1/2"       | 5-1/2"       | 10          | 50  |
| 2-SSC6788                                           | 4"           | 6"           | 10          | 50  |
| 2-SSC6796                                           | 4-1/2"       | 6-1/2"       | 10          | 50  |
| 2-SSC67104                                          | 5"           | 7"           | 10          | 200 |
| 2-SSC67116                                          | 5-3/4"       | 7-3/4"       | 10          | 200 |
| 2-SSC67128                                          | 6-1/2"       | 8-1/2"       | 10          | 200 |
| 2-SSC67140                                          | 7-1/4"       | 9-1/4"       | 10          | 200 |
| 2-SSC67152                                          | 8"           | 10"          | 10          | 200 |
| 2-SSC67188                                          | 10-1/2"      | 12-1/4"      | 10          | 100 |
| 2-SSC67224                                          | 12-1/2"      | 14-1/2"      | 10          | 100 |
| 2-SSC67248                                          | 14"          | 16"          | 10          | 100 |
| <b>Boxed</b>                                        |              |              |             |     |
| • 0.25" 200 Series Stainless Steel Screw            |              |              |             |     |
| • 5/16" Wide Band                                   |              |              |             |     |
| 2-SSC6704                                           | 1/4"         | 5/8"         | 10          | 160 |
| 2-SSC6705                                           | 5/16"        | 7/8"         | 10          | 160 |
| <b>Boxed</b>                                        |              |              |             |     |
| • 0.31" 200 Series Stainless Steel Screw            |              |              |             |     |
| • 1/2" Wide Band                                    |              |              |             |     |
| 2-SSC6706                                           | 3/8"         | 7/8"         | 10          | 80  |
| 2-SSC6708                                           | 7/16"        | 1"           | 10          | 80  |
| 2-SSC6710                                           | 1/2"         | 1-1/16"      | 10          | 80  |
| 2-SSC6712                                           | 1/2"         | 1-1/4"       | 10          | 160 |
| 2-SSC6716                                           | 11/16"       | 1-1/2"       | 10          | 160 |
| 2-SSC6720                                           | 3/4"         | 1-3/4"       | 10          | 160 |

| Part No.                                 | Minimum Size | Maximum Size | Quantity L1 | L2  |
|------------------------------------------|--------------|--------------|-------------|-----|
| 2-SSCX6724                               | 1"           | 2"           | 10          | 160 |
| 2-SSCX6728                               | 1-1/4"       | 2-1/4"       | 10          | 160 |
| 2-SSCX6732                               | 1-1/2"       | 2-1/2"       | 10          | 80  |
| 2-SSCX6736                               | 1-3/4"       | 2-3/4"       | 10          | 40  |
| 2-SSCX6740                               | 2"           | 3"           | 10          | 40  |
| 2-SSCX6744                               | 2-1/4"       | 3-1/4"       | 10          | 80  |
| 2-SSCX6748                               | 2-1/2"       | 3-1/2"       | 10          |     |
| 2-SSCX6752                               | 2-3/4"       | 3-3/4"       | 10          |     |
| 2-SSCX6756                               | 3"           | 4"           | 10          |     |
| 2-SSCX6764                               | 2-1/2"       | 4-1/2"       | 10          |     |
| 2-SSCX6772                               | 3"           | 5"           | 10          |     |
| 2-SSCX6780                               | 3-1/2"       | 5-1/2"       | 10          |     |
| 2-SSCX6788                               | 4"           | 6"           | 10          |     |
| 2-SSCX6796                               | 4-1/2"       | 6-1/2"       | 10          |     |
| 2-SSCX67104                              | 5"           | 7"           | 5           |     |
| 2-SSCX67128                              | 6-1/2"       | 8-1/2"       | 10          |     |
| 2-SSCX67152                              | 8"           | 12-1/4"      | 10          |     |
| 2-SSCX67188                              | 10-1/2"      | 14-1/2"      | 10          |     |
| <b>Bulk</b>                              |              |              |             |     |
| • 0.25" 200 Series Stainless Steel Screw |              |              |             |     |
| • 5/16" Wide Band                        |              |              |             |     |
| 2-SSCB6704                               | 1/4"         | 5/8"         | 200         |     |
| 2-SSCB6705                               | 5/16"        | 7/8"         | 200         |     |
| <b>Bulk</b>                              |              |              |             |     |
| • 0.31" 200 Series Stainless Steel Screw |              |              |             |     |
| • 1/2" Wide Band                         |              |              |             |     |
| 2-SSCB6706                               | 3/8"         | 7/8"         | 200         |     |
| 2-SSCB6708                               | 7/16"        | 1"           | 200         |     |
| 2-SSCB6710                               | 1/2"         | 1-1/16"      | 200         |     |
| 2-SSCB6712                               | 1/2"         | 1-1/4"       | 200         |     |
| 2-SSCB6716                               | 11/16"       | 1-1/2"       | 200         |     |
| 2-SSCB6720                               | 3/4"         | 1-3/4"       | 200         |     |
| 2-SSCB6724                               | 1"           | 2"           | 200         |     |
| 2-SSCB6728                               | 1-1/4"       | 2-1/4"       | 200         |     |
| 2-SSCB6732                               | 1-1/2"       | 2-1/2"       | 200         |     |
| 2-SSCB6736                               | 1-3/4"       | 2-3/4"       | 100         |     |
| 2-SSCB6740                               | 2"           | 3"           | 100         |     |
| 2-SSCB6744                               | 2-1/4"       | 3-1/4"       | 100         |     |
| 2-SSCB6748                               | 2-1/2"       | 3-1/2"       | 100         |     |
| 2-SSCB6752                               | 2-3/4"       | 3-3/4"       | 100         |     |
| 2-SSCB6756                               | 3"           | 4"           | 100         |     |
| 2-SSCB6764                               | 2-1/2"       | 4-1/2"       | 50          |     |
| 2-SSCB6772                               | 3"           | 5"           | 50          |     |
| 2-SSCB6780                               | 3-1/2"       | 5-1/2"       | 50          |     |
| 2-SSCB6788                               | 4"           | 6"           | 50          |     |
| 2-SSCB6796                               | 4-1/2"       | 6-1/2"       | 50          |     |
| 2-SSCB67104                              | 5"           | 7"           | 200         |     |
| 2-SSCB67116                              | 5-3/4"       | 7-3/4"       | 200         |     |
| 2-SSCB67128                              | 6-1/2"       | 8-1/2"       | 200         |     |
| 2-SSCB67140                              | 7-1/4"       | 9-1/4"       | 200         |     |
| 2-SSCB67152                              | 8"           | 10"          | 200         |     |
| 2-SSCB67224                              | 12-1/2"      | 14-1/2"      | 100         |     |

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### STAINLESS STEEL CLAMPS - SERIES 2-77



The combination of the high nickel content stainless steel and plating of the carbon screw allows this clamp to be used in above ground outdoor and indoor applications where corrosion is somewhat of an issue. This clamp can be used for all standard clamp applications.

- 201 Series Stainless Steel Band & Housing
- Must order L1 or L2 quantity
- cUPC Certified



| Part No.                   | Minimum Size | Maximum Size | Quantity L1 | L2  |
|----------------------------|--------------|--------------|-------------|-----|
| <b>Individual</b>          |              |              |             |     |
| • 0.25" Carbon Steel Screw |              |              |             |     |
| • 5/16" Wide Band          |              |              |             |     |
| 2-SSC7704                  | 1/4"         | 5/8"         | 10          | 200 |
| 2-SSC7705                  | 5/16"        | 7/8"         | 10          | 200 |

|                                                     |         |         |    |     |
|-----------------------------------------------------|---------|---------|----|-----|
| <b>Individual</b>                                   |         |         |    |     |
| • 0.31" Yellow Dichromate Plated Carbon Steel Screw |         |         |    |     |
| • 1/2" Wide Band                                    |         |         |    |     |
| 2-SSC7706                                           | 3/8"    | 7/8"    | 10 | 200 |
| 2-SSC7708                                           | 7/16"   | 1"      | 10 | 200 |
| 2-SSC7710                                           | 1/2"    | 1-1/16" | 10 | 200 |
| 2-SSC7712                                           | 1/2"    | 1-1/4"  | 10 | 200 |
| 2-SSC7716                                           | 11/16"  | 1-1/2"  | 10 | 200 |
| 2-SSC7720                                           | 3/4"    | 1-3/4"  | 10 | 200 |
| 2-SSC7724                                           | 1"      | 2"      | 10 | 200 |
| 2-SSC7728                                           | 1-1/4"  | 2-1/4"  | 10 | 200 |
| 2-SSC7732                                           | 1-1/2"  | 2-1/2"  | 10 | 200 |
| 2-SSC7736                                           | 1-3/4"  | 2-3/4"  | 10 | 100 |
| 2-SSC7740                                           | 2"      | 3"      | 10 | 100 |
| 2-SSC7744                                           | 2-1/4"  | 3-1/4"  | 10 | 100 |
| 2-SSC7748                                           | 2-1/2"  | 3-1/2"  | 10 | 100 |
| 2-SSC7752                                           | 2-3/4"  | 3-3/4"  | 10 | 100 |
| 2-SSC7756                                           | 3"      | 4"      | 10 | 100 |
| 2-SSC7764                                           | 2-1/2"  | 4-1/2"  | 10 | 50  |
| 2-SSC7772                                           | 3"      | 5"      | 10 | 50  |
| 2-SSC7780                                           | 3-1/2"  | 5-1/2"  | 10 | 50  |
| 2-SSC7788                                           | 4"      | 6"      | 10 | 50  |
| 2-SSC7796                                           | 4-1/2"  | 6-1/2"  | 10 | 50  |
| 2-SSC77104                                          | 5"      | 7"      | 10 | 200 |
| 2-SSC77116                                          | 5-3/4"  | 7-3/4"  | 10 | 200 |
| 2-SSC77128                                          | 6-1/2"  | 8-1/2"  | 10 | 200 |
| 2-SSC77140                                          | 7-1/4"  | 9-1/4"  | 10 | 200 |
| 2-SSC77152                                          | 8"      | 10"     | 10 | 200 |
| 2-SSC77188                                          | 10-1/2" | 12-1/4" | 10 | 100 |
| 2-SSC77224                                          | 12-1/2" | 14-1/2" | 10 | 100 |
| 2-SSC77248                                          | 14"     | 16"     | 10 | 100 |

| Part No.                   | Minimum Size | Maximum Size | Quantity L1 | L2 |
|----------------------------|--------------|--------------|-------------|----|
| <b>Bulk</b>                |              |              |             |    |
| • 0.25" Carbon Steel Screw |              |              |             |    |
| • 5/16" Wide Band          |              |              |             |    |
| 2-SSCB7704                 | 1/4"         | 5/8"         | 200         |    |
| 2-SSCB7705                 | 5/16"        | 7/8"         | 200         |    |

|                                                     |         |         |     |  |
|-----------------------------------------------------|---------|---------|-----|--|
| <b>Bulk</b>                                         |         |         |     |  |
| • 0.31" Yellow Dichromate Plated Carbon Steel Screw |         |         |     |  |
| • 1/2" Wide Band                                    |         |         |     |  |
| 2-SSCB7706                                          | 3/8"    | 7/8"    | 200 |  |
| 2-SSCB7708                                          | 7/16"   | 1"      | 200 |  |
| 2-SSCB7710                                          | 1/2"    | 1-1/16" | 200 |  |
| 2-SSCB7712                                          | 1/2"    | 1-1/4"  | 200 |  |
| 2-SSCB7716                                          | 11/16"  | 1-1/2"  | 200 |  |
| 2-SSCB7720                                          | 3/4"    | 1-3/4"  | 200 |  |
| 2-SSCB7724                                          | 1"      | 2"      | 200 |  |
| 2-SSCB7728                                          | 1-1/4"  | 2-1/4"  | 200 |  |
| 2-SSCB7732                                          | 1-1/2"  | 2-1/2"  | 200 |  |
| 2-SSCB7736                                          | 1-3/4"  | 2-3/4"  | 100 |  |
| 2-SSCB7740                                          | 2"      | 3"      | 100 |  |
| 2-SSCB7744                                          | 2-1/4"  | 3-1/4"  | 100 |  |
| 2-SSCB7748                                          | 2-1/2"  | 3-1/2"  | 100 |  |
| 2-SSCB7752                                          | 2-3/4"  | 3-3/4"  | 100 |  |
| 2-SSCB7756                                          | 3"      | 4"      | 100 |  |
| 2-SSCB7764                                          | 2-1/2"  | 4-1/2"  | 50  |  |
| 2-SSCB7772                                          | 3"      | 5"      | 50  |  |
| 2-SSCB7780                                          | 3-1/2"  | 5-1/2"  | 50  |  |
| 2-SSCB7788                                          | 4"      | 6"      | 50  |  |
| 2-SSCB7796                                          | 4-1/2"  | 6-1/2"  | 50  |  |
| 2-SSCB77104                                         | 5"      | 7"      | 200 |  |
| 2-SSCB77116                                         | 5-3/4"  | 7-3/4"  | 200 |  |
| 2-SSCB77128                                         | 6-1/2"  | 8-1/2"  | 200 |  |
| 2-SSCB77140                                         | 7-1/4"  | 9-1/4"  | 200 |  |
| 2-SSCB77152                                         | 8"      | 10"     | 200 |  |
| 2-SSCB77224                                         | 12-1/2" | 14-1/2" | 100 |  |

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### ALL STAINLESS STEEL CLAMPS - SERIES 2-87



This series of marine grade clamps contains a high content of nickel providing strong corrosion resistance and is suitable for outdoor use with no shielding.

- 301 Stainless Steel Band & Housing
- Must order L1 or L2 quantity
- cUPC Certified

| Part No. | Minimum Size | Maximum Size | Quantity L1 | Quantity L2 |
|----------|--------------|--------------|-------------|-------------|
|----------|--------------|--------------|-------------|-------------|

#### Individual

##### 0.25" 304 Series Stainless Steel Screw

###### • 5/16" Wide Band

|           |       |      |    |     |
|-----------|-------|------|----|-----|
| 2-SSC8705 | 5/16" | 7/8" | 10 | 200 |
| 2-SSC8704 | 1/4"  | 5/8" | 10 | 200 |

#### Individual

##### 0.31" 304 Series Stainless Steel Screw

###### • 1/2" Wide Band

|            |         |         |    |     |
|------------|---------|---------|----|-----|
| 2-SSC8796  | 4-1/2"  | 6-1/2"  | 10 | 50  |
| 2-SSC8788  | 4"      | 6"      | 10 | 50  |
| 2-SSC8780  | 3-1/2"  | 5-1/2"  | 10 | 50  |
| 2-SSC8772  | 3"      | 5"      | 10 | 50  |
| 2-SSC8764  | 2-1/2"  | 4-1/2"  | 10 | 50  |
| 2-SSC8756  | 3"      | 4"      | 10 | 100 |
| 2-SSC8752  | 2-3/4"  | 3-3/4"  | 10 | 100 |
| 2-SSC8748  | 2-1/2"  | 3-1/2"  | 10 | 100 |
| 2-SSC8744  | 2-1/4"  | 3-1/4"  | 10 | 100 |
| 2-SSC8740  | 2"      | 3"      | 10 | 100 |
| 2-SSC8736  | 1-3/4"  | 2-3/4"  | 10 | 100 |
| 2-SSC8732  | 1-1/2"  | 2-1/2"  | 10 | 200 |
| 2-SSC8728  | 1-1/4"  | 2-1/4"  | 10 | 200 |
| 2-SSC87248 | 14"     | 16"     | 10 | 100 |
| 2-SSC8724  | 1"      | 2"      | 10 | 200 |
| 2-SSC87224 | 12-1/2" | 14-1/2" | 10 | 100 |
| 2-SSC8720  | 3/4"    | 1-3/4"  | 10 | 200 |
| 2-SSC87188 | 10-1/2" | 12-1/4" | 10 | 100 |
| 2-SSC87164 | 8-1/2"  | 10-3/4" | 10 | 100 |
| 2-SSC8716  | 11/16"  | 1-1/2"  | 10 | 200 |
| 2-SSC87152 | 8"      | 10"     | 10 | 200 |
| 2-SSC87140 | 7-1/4"  | 9-1/4"  | 10 | 200 |
| 2-SSC87128 | 6-1/2"  | 8-1/2"  | 10 | 200 |
| 2-SSC8712  | 1/2"    | 1-1/4"  | 10 | 200 |
| 2-SSC87116 | 5-3/4"  | 7-3/4"  | 10 | 200 |
| 2-SSC87104 | 5"      | 7"      | 10 | 200 |
| 2-SSC8710  | 1/2"    | 1-1/16" | 10 | 200 |
| 2-SSC8708  | 7/16"   | 1"      | 10 | 200 |
| 2-SSC8706  | 3/8"    | 7/8"    | 10 | 200 |

#### Boxed

##### 0.25" 304 Series Stainless Steel Screw

###### • 5/16" Wide Band

|           |       |      |    |     |
|-----------|-------|------|----|-----|
| 2-SSC8705 | 5/16" | 7/8" | 10 | 160 |
| 2-SSC8704 | 1/4"  | 5/8" | 10 | 160 |

#### Boxed

##### 0.31" 304 Series Stainless Steel Screw

###### • 1/2" Wide Band

|           |        |        |    |  |
|-----------|--------|--------|----|--|
| 2-SSC8796 | 4-1/2" | 6-1/2" | 10 |  |
| 2-SSC8788 | 4"     | 6"     | 10 |  |
| 2-SSC8780 | 3-1/2" | 5-1/2" | 10 |  |
| 2-SSC8772 | 3"     | 5"     | 10 |  |
| 2-SSC8764 | 2-1/2" | 4-1/2" | 10 |  |
| 2-SSC8756 | 3"     | 4"     | 10 |  |
| 2-SSC8752 | 2-3/4" | 3-3/4" | 10 |  |
| 2-SSC8748 | 2-1/2" | 3-1/2" | 10 |  |

| Part No. | Minimum Size | Maximum Size | Quantity L1 | Quantity L2 |
|----------|--------------|--------------|-------------|-------------|
|----------|--------------|--------------|-------------|-------------|

|             |         |         |    |     |
|-------------|---------|---------|----|-----|
| 2-SSCX8744  | 2-1/4"  | 3-1/4"  | 10 | 80  |
| 2-SSCX8740  | 2"      | 3"      | 10 | 80  |
| 2-SSCX8736  | 1-3/4"  | 2-3/4"  | 10 | 80  |
| 2-SSCX8732  | 1-1/2"  | 2-1/2"  | 10 | 40  |
| 2-SSCX8728  | 1-1/4"  | 2-1/4"  | 10 | 160 |
| 2-SSCX8724  | 1"      | 2"      | 10 | 160 |
| 2-SSCX87224 | 12-1/2" | 14-1/2" | 10 |     |
| 2-SSCX8720  | 3/4"    | 1-3/4"  | 10 | 160 |
| 2-SSCX87188 | 10-1/2" | 12-1/4" | 10 |     |
| 2-SSCX8716  | 11/16"  | 1-1/2"  | 10 | 160 |
| 2-SSCX87152 | 8"      | 10"     | 10 |     |
| 2-SSCX87128 | 6-1/2"  | 8-1/2"  | 10 |     |
| 2-SSCX8712  | 1/2"    | 1-1/4"  | 10 | 160 |
| 2-SSCX87104 | 5"      | 7"      | 5  |     |
| 2-SSCX8710  | 1/2"    | 1-1/16" | 10 | 80  |
| 2-SSCX8708  | 7/16"   | 1"      | 10 | 80  |
| 2-SSCX8706  | 3/8"    | 7/8"    | 10 | 80  |

#### Bulk

##### 0.25" 304 Series Stainless Steel Screw

###### • 5/16" Wide Band

|            |       |      |     |  |
|------------|-------|------|-----|--|
| 2-SSCB8705 | 5/16" | 7/8" | 200 |  |
| 2-SSCB8704 | 1/4"  | 5/8" | 200 |  |

#### Bulk

##### 0.31" 304 Series Stainless Steel Screw

###### • 1/2" Wide Band

|             |         |         |     |  |
|-------------|---------|---------|-----|--|
| 2-SSCB8796  | 4-1/2"  | 6-1/2"  | 50  |  |
| 2-SSCB8788  | 4"      | 6"      | 50  |  |
| 2-SSCB8780  | 3-1/2"  | 5-1/2"  | 50  |  |
| 2-SSCB8772  | 3"      | 5"      | 50  |  |
| 2-SSCB8764  | 2-1/2"  | 4-1/2"  | 50  |  |
| 2-SSCB8756  | 3"      | 4"      | 100 |  |
| 2-SSCB8752  | 2-3/4"  | 3-3/4"  | 100 |  |
| 2-SSCB8748  | 2-1/2"  | 3-1/2"  | 100 |  |
| 2-SSCB8744  | 2-1/4"  | 3-1/4"  | 100 |  |
| 2-SSCB8740  | 2"      | 3"      | 100 |  |
| 2-SSCB8736  | 1-3/4"  | 2-3/4"  | 100 |  |
| 2-SSCB8732  | 1-1/2"  | 2-1/2"  | 200 |  |
| 2-SSCB8728  | 1-1/4"  | 2-1/4"  | 200 |  |
| 2-SSCB8724  | 1"      | 2"      | 200 |  |
| 2-SSCB87224 | 12-1/2" | 14-1/2" | 100 |  |
| 2-SSCB8720  | 3/4"    | 1-3/4"  | 200 |  |
| 2-SSCB8716  | 11/16"  | 1-1/2"  | 200 |  |
| 2-SSCB87152 | 8"      | 10"     | 200 |  |
| 2-SSCB87140 | 7-1/4"  | 9-1/4"  | 200 |  |
| 2-SSCB87128 | 6-1/2"  | 8-1/2"  | 200 |  |
| 2-SSCB8712  | 1/2"    | 1-1/4"  | 200 |  |
| 2-SSCB87116 | 5-3/4"  | 7-3/4"  | 200 |  |
| 2-SSCB87104 | 5"      | 7"      | 200 |  |
| 2-SSCB8710  | 1/2"    | 1-1/16" | 200 |  |
| 2-SSCB8708  | 7/16"   | 1"      | 200 |  |
| 2-SSCB8706  | 3/8"    | 7/8"    | 200 |  |

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### ALL STAINLESS STEEL CLAMPS - SERIES 67



The screw on this series offers no nickel content and can't be used where non-magnetic material is required. The screw rod typically will resist corrosion in only light industrial and domestic environments.

- 300 Series Stainless Steel Band & Housing
- Must order L1 or L2 quantity



| Part No. | Minimum Size | Maximum Size | Quantity L1 | Quantity L2 |
|----------|--------------|--------------|-------------|-------------|
|----------|--------------|--------------|-------------|-------------|

#### Individual

- 0.25" 200/300 Series Stainless Steel Screw
- 5/16" Wide Band

|          |       |        |    |     |
|----------|-------|--------|----|-----|
| SSCX6704 | 7/32" | 5/8"   | 10 | 200 |
| SSCX6705 | 5/16" | 11/16" | 10 | 200 |

#### Individual

- 0.31" 410 Series Stainless Steel Screw
- 1/2" Wide Band

|           |          |         |    |     |
|-----------|----------|---------|----|-----|
| SSCX6706  | 7/16"    | 25/32"  | 10 | 200 |
| SSCX6708  | 1/2"     | 29/32"  | 10 | 200 |
| SSCX6710  | 9/16"    | 1-1/16" | 10 | 200 |
| SSCX6712  | 11/16"   | 1-1/4"  | 10 | 200 |
| SSCX6716  | 13/16"   | 1-1/2"  | 10 | 200 |
| SSCX6720  | 13/16"   | 1-3/4"  | 10 | 200 |
| SSCX6724  | 1-1/16"  | 2"      | 10 | 200 |
| SSCX6728  | 1-5/16"  | 2-1/4"  | 10 | 200 |
| SSCX6732  | 1-9/16"  | 2-1/2"  | 10 | 200 |
| SSCX6736  | 1-13/16" | 2-3/4"  | 10 | 100 |
| SSCX6740  | 2-1/16"  | 3"      | 10 | 100 |
| SSCX6744  | 2-5/16"  | 3-1/4"  | 10 | 100 |
| SSCX6748  | 2-9/16"  | 3-1/2"  | 10 | 100 |
| SSCX6752  | 2-13/16" | 3-3/4"  | 10 | 100 |
| SSCX6756  | 3-1/16"  | 4"      | 10 | 100 |
| SSCX6760  | 3-5/16"  | 4-1/4"  | 10 | 50  |
| SSCX6764  | 3-9/16"  | 4-1/2"  | 10 | 50  |
| SSCX6772  | 1-7/8"   | 5"      | 10 | 50  |
| SSCX6780  | 2-1/2"   | 5-1/2"  | 10 | 50  |
| SSCX6788  | 3-1/8"   | 6"      | 10 | 50  |
| SSCX6796  | 3-5/8"   | 6-1/2"  | 10 | 50  |
| SSCX67104 | 4-1/8"   | 7"      | 10 | 200 |
| SSCX67128 | 5-5/8"   | 8-1/2"  | 10 | 100 |
| SSCX67152 | 7-1/8"   | 10"     | 10 | 100 |
| SSCX67188 | 9-3/8"   | 12-1/4" | 10 | 100 |
| SSCX67212 | 10-7/8"  | 13-3/4" | 10 | 100 |
| SSCX67224 | 11-5/8"  | 14-1/2" | 10 |     |

#### Boxed

- 0.25" 200/300 Series Stainless Steel Screw
- 5/16" Wide Band

|          |       |        |    |     |
|----------|-------|--------|----|-----|
| SSCX6704 | 7/32" | 5/8"   | 10 | 160 |
| SSCX6705 | 5/16" | 11/16" | 10 | 160 |

#### Boxed

- 0.31" 410 Series Stainless Steel Screw
- 1/2" Wide Band

|          |         |         |    |     |
|----------|---------|---------|----|-----|
| SSCX6706 | 7/16"   | 25/32"  | 10 | 80  |
| SSCX6708 | 1/2"    | 29/32"  | 10 | 80  |
| SSCX6710 | 9/16"   | 1-1/16" | 10 | 80  |
| SSCX6712 | 11/16"  | 1-1/4"  | 10 | 160 |
| SSCX6716 | 13/16"  | 1-1/2"  | 10 | 160 |
| SSCX6720 | 13/16"  | 1-3/4"  | 10 | 160 |
| SSCX6724 | 1-1/16" | 2"      | 10 | 160 |
| SSCX6728 | 1-5/16" | 2-1/4"  | 10 | 160 |

| Part No. | Minimum Size | Maximum Size | Quantity L1 | Quantity L2 |
|----------|--------------|--------------|-------------|-------------|
|----------|--------------|--------------|-------------|-------------|

|           |          |        |    |    |
|-----------|----------|--------|----|----|
| SSCX6732  | 1-9/16"  | 2-1/2" | 10 | 80 |
| SSCX6736  | 1-13/16" | 2-3/4" | 10 | 80 |
| SSCX6740  | 2-1/16"  | 3"     | 10 | 80 |
| SSCX6744  | 2-5/16"  | 3-1/4" | 10 | 80 |
| SSCX6748  | 2-9/16"  | 3-1/2" | 10 |    |
| SSCX6752  | 2-13/16" | 3-3/4" | 10 |    |
| SSCX6756  | 3-1/16"  | 4"     | 10 |    |
| SSCX6760  | 3-5/16"  | 4-1/4" | 10 |    |
| SSCX6764  | 3-9/16"  | 4-1/2" | 10 |    |
| SSCX6772  | 1-7/8"   | 5"     | 10 |    |
| SSCX6780  | 2-1/2"   | 5-1/2" | 10 |    |
| SSCX6788  | 3-1/8"   | 6"     | 10 |    |
| SSCX6796  | 3-5/8"   | 6-1/2" | 10 |    |
| SSCX67104 | 4-1/8"   | 7"     | 5  |    |

#### Bulk

- 0.25" 200/300 Series Stainless Steel Screw
- 5/16" Wide Band

|          |       |        |     |  |
|----------|-------|--------|-----|--|
| SSCB6704 | 7/32" | 5/8"   | 200 |  |
| SSCB6705 | 5/16" | 11/16" | 200 |  |

#### Bulk

- 0.31" 410 Series Stainless Steel Screw
- 1/2" Wide Band

|           |          |         |     |  |
|-----------|----------|---------|-----|--|
| SSCB6706  | 7/16"    | 25/32"  | 250 |  |
| SSCB6708  | 1/2"     | 29/32"  | 250 |  |
| SSCB6710  | 9/16"    | 1-1/16" | 250 |  |
| SSCB6712  | 11/16"   | 1-1/4"  | 200 |  |
| SSCB6716  | 13/16"   | 1-1/2"  | 200 |  |
| SSCB6720  | 13/16"   | 1-3/4"  | 200 |  |
| SSCB6724  | 1-1/16"  | 2"      | 200 |  |
| SSCB6728  | 1-5/16"  | 2-1/4"  | 200 |  |
| SSCB6732  | 1-9/16"  | 2-1/2"  | 250 |  |
| SSCB6736  | 1-13/16" | 2-3/4"  | 250 |  |
| SSCB6740  | 2-1/16"  | 3"      | 250 |  |
| SSCB6744  | 2-5/16"  | 3-1/4"  | 100 |  |
| SSCB6748  | 2-9/16"  | 3-1/2"  | 50  |  |
| SSCB6752  | 2-13/16" | 3-3/4"  | 50  |  |
| SSCB6756  | 3-1/16"  | 4"      | 50  |  |
| SSCB6760  | 3-5/16"  | 4-1/4"  | 50  |  |
| SSCB6764  | 3-9/16"  | 4-1/2"  | 50  |  |
| SSCB6772  | 1-7/8"   | 5"      | 50  |  |
| SSCB6780  | 2-1/2"   | 5-1/2"  | 50  |  |
| SSCB6788  | 3-1/8"   | 6"      | 50  |  |
| SSCB6796  | 3-5/8"   | 6-1/2"  | 50  |  |
| SSCB67104 | 4-1/8"   | 7"      | 200 |  |
| SSCB67128 | 5-5/8"   | 8-1/2"  | 100 |  |
| SSCB67152 | 7-1/8"   | 10"     | 100 |  |
| SSCB67188 | 9-3/8"   | 12-1/4" | 100 |  |
| SSCB67212 | 10-7/8"  | 13-3/4" | 100 |  |
| SSCB67224 | 11-5/8"  | 14-1/2" | 100 |  |

Contact your sales rep for any further information

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### ALL STAINLESS STEEL CLAMPS - SERIES 77



The combination of the high nickel content stainless steel and plating of the carbon screw allows this clamp to be used in above ground outdoor and indoor applications where corrosion is somewhat of an issue. This clamp can be used for all standard clamp applications.

- 300 Series Stainless Steel Band & Housing
- Must order L1 or L2 quantity

| Part No. | Minimum Size | Maximum Size | Quantity L1 | Quantity L2 |
|----------|--------------|--------------|-------------|-------------|
|----------|--------------|--------------|-------------|-------------|

**Individual**  
**0.25" Carbon Steel Screw**  
**• 5/16" Wide Band**

|         |       |        |    |     |
|---------|-------|--------|----|-----|
| SSC7705 | 5/16" | 11/16" | 10 | 200 |
| SSC7704 | 7/32" | 5/8"   | 10 | 200 |

**Individual**  
**0.31" Yellow Dichromate Plated Carbon Steel Screw**  
**• 1/2" Wide Band**

|          |          |         |    |     |
|----------|----------|---------|----|-----|
| SSC7796  | 3-5/8"   | 6-1/2"  | 10 | 50  |
| SSC7788  | 3-1/8"   | 6"      | 10 | 50  |
| SSC7780  | 2-1/2"   | 5-1/2"  | 10 | 50  |
| SSC7772  | 1-7/8"   | 5"      | 10 | 50  |
| SSC7764  | 3-9/16"  | 4-1/2"  | 10 | 50  |
| SSC7756  | 3-1/16"  | 4"      | 10 | 100 |
| SSC7752  | 2-13/16" | 3-3/4"  | 10 | 100 |
| SSC7748  | 2-9/16"  | 3-1/2"  | 10 | 100 |
| SSC7744  | 2-5/16"  | 3-1/4"  | 10 | 100 |
| SSC7740  | 2-1/16"  | 3"      | 10 | 100 |
| SSC7736  | 1-13/16" | 2-3/4"  | 10 | 100 |
| SSC7732  | 1-9/16"  | 2-1/2"  | 10 | 200 |
| SSC7728  | 1-5/16"  | 2-1/4"  | 10 | 200 |
| SSC7724  | 1-1/16"  | 2"      | 10 | 200 |
| SSC77224 | 11-5/8"  | 14-1/2" | 10 |     |
| SSC77212 | 10-7/8"  | 13-3/4" | 10 |     |
| SSC7720  | 13/16"   | 1-3/4"  | 10 | 200 |
| SSC77188 | 9-3/8"   | 12-1/4" | 10 | 100 |
| SSC7716  | 13/16"   | 1-1/2"  | 10 | 200 |
| SSC77152 | 7-1/8"   | 10"     | 10 | 100 |
| SSC77128 | 5-5/8"   | 8-1/2"  | 10 | 100 |
| SSC7712  | 11/16"   | 1-1/4"  | 10 | 200 |
| SSC77104 | 4-1/8"   | 7"      | 10 | 200 |
| SSC7710  | 9/16"    | 1-1/16" | 10 | 200 |
| SSC7708  | 1/2"     | 29/32"  | 10 | 200 |
| SSC7706  | 7/16"    | 25/32"  | 10 | 200 |

**Boxed**  
**0.25" Carbon Steel Screw**  
**• 5/16" Wide Band**

|          |       |        |    |     |
|----------|-------|--------|----|-----|
| SSCX7705 | 5/16" | 11/16" | 10 | 160 |
| SSCX7704 | 7/32" | 5/8"   | 10 | 160 |

| Part No. | Minimum Size | Maximum Size | Quantity L1 | Quantity L2 |
|----------|--------------|--------------|-------------|-------------|
|----------|--------------|--------------|-------------|-------------|

**Boxed**  
**0.31" Yellow Dichromate Plated Carbon Steel Screw**  
**• 1/2" Wide Band**

|          |          |         |    |     |
|----------|----------|---------|----|-----|
| SSCX7796 | 3-5/8"   | 6-1/2"  | 10 |     |
| SSCX7788 | 3-1/8"   | 6"      | 10 |     |
| SSCX7780 | 2-1/2"   | 5-1/2"  | 10 |     |
| SSCX7772 | 1-7/8"   | 5"      | 10 |     |
| SSCX7764 | 3-9/16"  | 4-1/2"  | 10 |     |
| SSCX7756 | 3-1/16"  | 4"      | 10 |     |
| SSCX7752 | 2-13/16" | 3-3/4"  | 10 |     |
| SSCX7748 | 2-9/16"  | 3-1/2"  | 10 |     |
| SSCX7744 | 2-5/16"  | 3-1/4"  | 10 | 80  |
| SSCX7736 | 1-13/16" | 2-3/4"  | 10 | 80  |
| SSCX7728 | 1-5/16"  | 2-1/4"  | 10 | 160 |
| SSCX7724 | 1-1/16"  | 2"      | 10 | 160 |
| SSCX7720 | 13/16"   | 1-3/4"  | 10 | 160 |
| SSCX7716 | 13/16"   | 1-1/2"  | 10 | 160 |
| SSCX7712 | 11/16"   | 1-1/4"  | 10 | 160 |
| SSCX7710 | 9/16"    | 1-1/16" | 10 | 80  |
| SSCX7706 | 7/16"    | 25/32"  | 10 | 80  |

**Bulk**  
**0.25" Carbon Steel Screw**  
**• 5/16" Wide Band**

|          |       |        |     |
|----------|-------|--------|-----|
| SSCB7705 | 5/16" | 11/16" | 200 |
| SSCB7704 | 7/32" | 5/8"   | 200 |

**Bulk**  
**0.31" Yellow Dichromate Plated Carbon Steel Screw**  
**• 1/2" Wide Band**

|           |          |         |     |
|-----------|----------|---------|-----|
| SSCB7796  | 3-5/8"   | 6-1/2"  | 50  |
| SSCB7788  | 3-1/8"   | 6"      | 50  |
| SSCB7780  | 2-1/2"   | 5-1/2"  | 50  |
| SSCB7772  | 1-7/8"   | 5"      | 50  |
| SSCB7764  | 3-9/16"  | 4-1/2"  | 50  |
| SSCB7756  | 3-1/16"  | 4"      | 50  |
| SSCB7752  | 2-13/16" | 3-3/4"  | 50  |
| SSCB7748  | 2-9/16"  | 3-1/2"  | 50  |
| SSCB7744  | 2-5/16"  | 3-1/4"  | 200 |
| SSCB7740  | 2-1/16"  | 3"      | 250 |
| SSCB7736  | 1-13/16" | 2-3/4"  | 250 |
| SSCB7732  | 1-9/16"  | 2-1/2"  | 250 |
| SSCB7728  | 1-5/16"  | 2-1/4"  | 200 |
| SSCB7724  | 1-1/16"  | 2"      | 200 |
| SSCB77224 | 11-5/8"  | 14-1/2" | 100 |
| SSCB77212 | 10-7/8"  | 13-3/4" | 100 |
| SSCB7720  | 13/16"   | 1-3/4"  | 200 |
| SSCB77188 | 9-3/8"   | 12-1/4" | 100 |
| SSCB7716  | 13/16"   | 1-1/2"  | 300 |
| SSCB77152 | 7-1/8"   | 10"     | 100 |
| SSCB77128 | 5-5/8"   | 8-1/2"  | 100 |
| SSCB7712  | 11/16"   | 1-1/4"  | 150 |
| SSCB77104 | 4-1/8"   | 7"      | 200 |
| SSCB7710  | 9/16"    | 1-1/16" | 250 |
| SSCB7708  | 1/2"     | 29/32"  | 250 |
| SSCB7706  | 7/16"    | 25/32"  | 250 |

Contact your sales rep for any further information

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### ALL STAINLESS STEEL CLAMPS - SERIES 87



This series of marine grade clamps contains a high nickel content providing strong corrosion resistance and is suitable for outdoor use with no shielding. The screw has a high content of nickel and can be used where a non-magnetic material is required. The screw rod is resistant to atmospheric corrosion, many organic chemicals and a wide variety of inorganic chemicals.

- 300 Series Stainless Steel Band & Housing
- Must order L1 or L2 quantity



| Part No.                                 | Minimum Size | Maximum Size | Quantity L1 | L2  |
|------------------------------------------|--------------|--------------|-------------|-----|
| <b>Individual</b>                        |              |              |             |     |
| • 0.25" 305 Series Stainless Steel Screw |              |              |             |     |
| • 5/16" Wide Band                        |              |              |             |     |
| SSC8704                                  | 7/32"        | 5/8"         | 10          | 200 |
| SSC8705                                  | 5/16"        | 11/16"       | 10          | 200 |

|                                          |          |         |    |     |
|------------------------------------------|----------|---------|----|-----|
| <b>Individual</b>                        |          |         |    |     |
| • 0.31" 305 Series Stainless Steel Screw |          |         |    |     |
| • 1/2" Wide Band                         |          |         |    |     |
| SSC8706                                  | 7/16"    | 25/32"  | 10 | 200 |
| SSC8708                                  | 1/2"     | 29/32"  | 10 | 200 |
| SSC8710                                  | 9/16"    | 1-1/16" | 10 | 200 |
| SSC8712                                  | 11/16"   | 1-1/4"  | 10 | 200 |
| SSC8716                                  | 13/16"   | 1-1/2"  | 10 | 200 |
| SSC8720                                  | 13/16"   | 1-3/4"  | 10 | 200 |
| SSC8724                                  | 1-1/16"  | 2"      | 10 | 200 |
| SSC8728                                  | 1-5/16"  | 2-1/4"  | 10 | 200 |
| SSC8732                                  | 1-9/16"  | 2-1/2"  | 10 | 200 |
| SSC8736                                  | 1-13/16" | 2-3/4"  | 10 | 100 |
| SSC8740                                  | 2-1/16"  | 3"      | 10 | 100 |
| SSC8744                                  | 2-5/16"  | 3-1/4"  | 10 | 100 |
| SSC8748                                  | 2-9/16"  | 3-1/2"  | 10 | 100 |
| SSC8752                                  | 2-13/16" | 3-3/4"  | 10 | 100 |
| SSC8756                                  | 3-1/16"  | 4"      | 10 | 100 |
| SSC8760                                  | 3-5/16"  | 4-1/4"  | 10 | 50  |
| SSC8764                                  | 3-9/16"  | 4-1/2"  | 10 | 50  |
| SSC8772                                  | 1-7/8"   | 5"      | 10 | 50  |
| SSC8780                                  | 2-1/2"   | 5-1/2"  | 10 | 50  |
| SSC8788                                  | 3-1/8"   | 6"      | 10 | 50  |
| SSC8796                                  | 3-5/8"   | 6-1/2"  | 10 | 50  |
| SSC87104                                 | 4-1/8"   | 7"      | 10 | 200 |
| SSC87128                                 | 5-5/8"   | 8-1/2"  | 10 | 150 |
| SSC87152                                 | 7-1/8"   | 10"     | 10 | 100 |
| SSC87188                                 | 9-3/8"   | 12-1/4" | 10 | 100 |
| SSC87212                                 | 10-7/8"  | 13-3/4" | 10 | 100 |
| SSC87224                                 | 11-5/8"  | 14-1/2" | 10 | 100 |

|                                          |       |        |    |     |
|------------------------------------------|-------|--------|----|-----|
| <b>Boxed</b>                             |       |        |    |     |
| • 0.25" 305 Series Stainless Steel Screw |       |        |    |     |
| • 5/16" Wide Band                        |       |        |    |     |
| SSCX8704                                 | 7/32" | 5/8"   | 10 | 160 |
| SSCX8705                                 | 5/16" | 11/16" | 10 | 160 |

|                                          |          |         |    |     |
|------------------------------------------|----------|---------|----|-----|
| <b>Boxed</b>                             |          |         |    |     |
| • 0.31" 305 Series Stainless Steel Screw |          |         |    |     |
| • 1/2" Wide Band                         |          |         |    |     |
| SSCX8706                                 | 7/16"    | 25/32"  | 10 | 80  |
| SSCX8708                                 | 1/2"     | 29/32"  | 10 | 80  |
| SSCX8710                                 | 9/16"    | 1-1/16" | 10 | 80  |
| SSCX8712                                 | 11/16"   | 1-1/4"  | 10 | 160 |
| SSCX8716                                 | 13/16"   | 1-1/2"  | 10 | 160 |
| SSCX8720                                 | 13/16"   | 1-3/4"  | 10 | 160 |
| SSCX8724                                 | 1-1/16"  | 2"      | 10 | 160 |
| SSCX8728                                 | 1-5/16"  | 2-1/4"  | 10 | 160 |
| SSCX8732                                 | 1-9/16"  | 2-1/2"  | 10 | 80  |
| SSCX8736                                 | 1-13/16" | 2-3/4"  | 10 | 80  |
| SSCX8740                                 | 2-1/16"  | 3"      | 10 | 80  |
| SSCX8744                                 | 2-5/16"  | 3-1/4"  | 10 | 80  |
| SSCX8748                                 | 2-9/16"  | 3-1/2"  | 10 |     |

| Part No.  | Minimum Size | Maximum Size | Quantity L1 | L2 |
|-----------|--------------|--------------|-------------|----|
| SSCX8752  | 2-13/16"     | 3-3/4"       | 10          |    |
| SSCX8756  | 3-1/16"      | 4"           | 10          |    |
| SSCX8760  | 3-5/16"      | 4-1/4"       | 10          |    |
| SSCX8764  | 3-9/16"      | 4-1/2"       | 10          |    |
| SSCX8772  | 1-7/8"       | 5"           | 10          |    |
| SSCX8780  | 2-1/2"       | 5-1/2"       | 10          |    |
| SSCX8788  | 3-1/8"       | 6"           | 10          |    |
| SSCX8796  | 3-5/8"       | 6-1/2"       | 10          |    |
| SSCX87104 | 4-1/8"       | 7"           | 5           |    |

#### Bulk

- 0.25" 305 Series Stainless Steel Screw
- 5/16" Wide Band

|          |       |        |     |  |
|----------|-------|--------|-----|--|
| SSCB8704 | 7/32" | 5/8"   | 200 |  |
| SSCB8705 | 5/16" | 11/16" | 200 |  |

#### Bulk

- 0.31" 305 Series Stainless Steel Screw
- 1/2" Wide Band

|           |          |         |     |  |
|-----------|----------|---------|-----|--|
| SSCB8706  | 7/16"    | 25/32"  | 250 |  |
| SSCB8708  | 1/2"     | 29/32"  | 250 |  |
| SSCB8710  | 9/16"    | 1-1/16" | 250 |  |
| SSCB8712  | 11/16"   | 1-1/4"  | 200 |  |
| SSCB8716  | 13/16"   | 1-1/2"  | 200 |  |
| SSCB8720  | 13/16"   | 1-3/4"  | 200 |  |
| SSCB8724  | 1-1/16"  | 2"      | 200 |  |
| SSCB8728  | 1-5/16"  | 2-1/4"  | 200 |  |
| SSCB8732  | 1-9/16"  | 2-1/2"  | 250 |  |
| SSCB8736  | 1-13/16" | 2-3/4"  | 250 |  |
| SSCB8740  | 2-1/16"  | 3"      | 250 |  |
| SSCB8744  | 2-5/16"  | 3-1/4"  | 200 |  |
| SSCB8748  | 2-9/16"  | 3-1/2"  | 50  |  |
| SSCB8752  | 2-13/16" | 3-3/4"  | 50  |  |
| SSCB8756  | 3-1/16"  | 4"      | 50  |  |
| SSCB8760  | 3-5/16"  | 4-1/4"  | 50  |  |
| SSCB8764  | 3-9/16"  | 4-1/2"  | 50  |  |
| SSCB8772  | 1-7/8"   | 5"      | 50  |  |
| SSCB8780  | 2-1/2"   | 5-1/2"  | 50  |  |
| SSCB8788  | 3-1/8"   | 6"      | 50  |  |
| SSCB8796  | 3-5/8"   | 6-1/2"  | 50  |  |
| SSCB87104 | 4-1/8"   | 7"      | 200 |  |
| SSCB87128 | 5-5/8"   | 8-1/2"  | 100 |  |
| SSCB87152 | 7-1/8"   | 10"     | 100 |  |
| SSCB87188 | 9-3/8"   | 12-1/4" | 100 |  |
| SSCB87212 | 10-7/8"  | 13-3/4" | 100 |  |
| SSCB87224 | 11-5/8"  | 14-1/2" | 100 |  |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### FLEXIBLE COUPLINGS



Flexible couplings are for joining dissimilar pipe materials and/or sizes in utility, municipal and plumbing applications, including sewer, drain, waste and vent (DWV) piping applications. Couplings fit over the ends of plain-end or spigot pipe to form a positive seal against infiltration and exfiltration in non-pressure environments. Excellent dimensional flexibility with a tolerance range of approximately  $\pm 5\%$  nominal diameter which allows the coupling to flex with normal earth movement and ensures leak proof seals.

- Couplings are marked with both size and pipe materials for easy identification and installation
- Clamps tighten easily with slotted screwdriver

Temperature Range: Up to 140°F (60°C), Maximum Pressure: Test: 4.3 PSI



Primary Material: Flexible Elastomeric PVC,

- Material Specifications
  - ASTM C564 Rubber Gaskets
  - ANSI/SAE J-1670 Clamps
- ASTM C1173 Flexible Transition Couplings
- CSA B602 Mechanical Couplings for Drain, Waste, and Vent & Sewer Pipe

| Part No.                            | Size      | Quantity<br>L1 L2 | Part No.                                              | Size            | Quantity<br>L1 L2 |
|-------------------------------------|-----------|-------------------|-------------------------------------------------------|-----------------|-------------------|
| <b>Clay</b>                         |           |                   | <b>C.I./Plastic</b>                                   |                 |                   |
| Industry Number: 1001 / 01          |           |                   | Industry Number: 1056 / 56                            |                 |                   |
| FRC01-40                            | 4"        | 60                | FRC56-10                                              | 1"              | 100               |
| FRC01-5040                          | 5" x 4"   | 10                | FRC56-125 *                                           | 1-1/4"          | 100               |
| FRC01-6040                          | 6" x 4"   | 20                | FRC56-150125 *                                        | 1-1/2" x 1-1/4" | 100               |
| FRC01-6050                          | 6" x 5"   | 20                | FRC56-15 *                                            | 1-1/2"          | 24 2400           |
| FRC01-60                            | 6"        | 20                | FRC56-2015 *                                          | 2" x 1-1/2"     | 18 1440           |
| <b>Clay x C.I./Plastic</b>          |           |                   | FRC56-20 *                                            | 2"              | 18 900            |
| Industry Number: 1002 / 02          |           |                   | FRC56-3015                                            | 3" x 1-1/2"     | 80                |
| FRC02-4030                          | 4" x 3"   | 60                | FRC56-3020 *                                          | 3" x 2"         | 24 960            |
| FRC02-40 *                          | 4"        | 18 720            | FRC56-30 *                                            | 3"              | 15 840            |
| FRC02-6040                          | 6" x 4"   | 20                | FRC56-4015                                            | 4" x 1-1/2"     | 50                |
| FRC02-60 *                          | 6"        | 6                 | FRC56-4020                                            | 4" x 2"         | 60                |
| FRC02-8060                          | 8" x 6"   | 10                | FRC56-4030 *                                          | 4" x 3"         | 15 960            |
| FRC02-10080                         | 10" x 8"  | 5                 | FRC56-40 *                                            | 4"              | 24 960            |
| FRC02-120100                        | 12" x 10" | 5                 | FRC56-5040                                            | 5" x 4"         | 30                |
| <b>Concrete</b>                     |           |                   | FRC56-50                                              | 5"              | 30                |
| Industry Number: 1004 / 04          |           |                   | FRC56-6040 *                                          | 6" x 4"         | 9 360             |
| FRC04-40                            | 4"        | 20                | FRC56-6050                                            | 6" x 5"         | 20                |
| FRC04-60                            | 6"        | 10                | FRC56-60 *                                            | 6"              | 6 240             |
| FRC04-80                            | 8"        | 10                | FRC56-8040                                            | 8" x 4"         | 10                |
| FRC04-100                           | 10"       | 5                 | FRC56-8060                                            | 8" x 6"         | 10                |
| FRC04-120                           | 12"       | 5                 | FRC56-80                                              | 8"              | 10                |
| <b>Concrete x C.I./Plastic</b>      |           |                   | FRC56-10080                                           | 10" x 8"        | 8                 |
| Industry Number: 1006 / 06          |           |                   | FRC56-100                                             | 10"             | 4                 |
| FRC06-40                            | 4"        | 30                | FRC56-120                                             | 12"             | 2                 |
| FRC06-6040                          | 6" x 4"   | 10                | <b>C.I./Plastic x C.I./Plastic - Eccentric Bottom</b> |                 |                   |
| FRC06-60                            | 6"        | 20                | Industry Number: 1056 / 56                            |                 |                   |
| <b>Asbestos/D.I. x C.I./Plastic</b> |           |                   | FRC56-6040E                                           | 6" x 4"         | 10                |
| Industry Number: 1051 / 51          |           |                   |                                                       |                 |                   |
| FRC51-40                            | 4"        | 25                |                                                       |                 |                   |
| FRC51-60                            | 6"        | 20                |                                                       |                 |                   |
| FRC51-6040                          | 6" x 4"   | 36                |                                                       |                 |                   |
| FRC51-6050                          | 6" x 5"   | 10                |                                                       |                 |                   |

FLEXIBLE CONNECTIONS  
NO HUB COUPLINGS



Contact your sales rep for any further information

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### FLEXIBLE END CAPS, ELBOWS AND TEES

Flexible end caps, elbows and tees are easy to install and fit pipe in drain, waste and vent plumbing applications.

- Clamps tighten easily with slotted screwdriver

Temperature Range: Up to 140°F (60°C), Maximum Pressure: Test: 4.3 PSI

- Material Specifications

- ASTM C564 Rubber Gaskets

- ANSI/SAE J-1670 Clamps

- IAPMO PS90 Elastomeric Test Caps & Shielded Couplings

- IAPMO IGC198 Elastomeric Elbows and Tees

- CSA B602 Mechanical Couplings for Drain, Waste, and Vent & Sewer Pipe

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### Cap - C.I./Plastic

These terminate pipe ends and cleanouts. The convex face will withstand greater pressure for testing and minimize ballooning.



|           |        |    |     |
|-----------|--------|----|-----|
| FREC-15 * | 1-1/2" | 24 | 960 |
| FREC-20 * | 2"     | 24 | 600 |
| FREC-30 * | 3"     | 24 | 720 |
| FREC-40 * | 4"     | 24 | 960 |
| FREC-60   | 6"     | 40 |     |

#### Cap with Hose Bibb - C.I./Plastic

These allow for filling, pressurizing and easy drainage of water in system testing.



|           |        |    |  |
|-----------|--------|----|--|
| FRTC-15 * | 1-1/2" | 12 |  |
| FRTC-20 * | 2"     | 12 |  |
| FRTC-30 * | 3"     | 12 |  |
| FRTC-40 * | 4"     | 12 |  |

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

#### 90° Elbow - C.I./Plastic

These are to be used above ground. They install easily in confined spaces and will fit repair jobs where a fitting has been cut out.



|         |        |    |  |
|---------|--------|----|--|
| FRQE-15 | 1-1/2" | 50 |  |
| FRQE-20 | 2"     | 20 |  |
| FRQE-30 | 3"     | 20 |  |
| FRQE-40 | 4"     | 6  |  |

#### Tee - C.I./Plastic

These are to be used above ground. They install easily in confined spaces and will fit repair jobs where a fitting has been cut out.



|         |        |    |  |
|---------|--------|----|--|
| FRQT-15 | 1-1/2" | 50 |  |
| FRQT-20 | 2"     | 20 |  |
| FRQT-30 | 3"     | 20 |  |
| FRQT-40 | 4"     | 6  |  |

\*



### FLEXIBLE PLUMBING CONNECTORS

Flexible plumbing connectors offer a quick and economical solution for 1-1/4" or 1-1/2" metal or plastic tubular drain, waste and vent (DWV) piping connections. They can be used to extend, repair or adapt tubular drain pipe to common household drain, waste and vent pipe.

Part No.      Size      Quantity  
L1      L2

#### Drain and Trap Connector - C.I./Plastic x Tubular



|           |                           |     |
|-----------|---------------------------|-----|
| FRQDTC-15 | 1-1/2" x 1-1/2" or 1-1/4" | 100 |
| FRQDTC-20 | 2" x 1-1/4" or 1-1/2"     | 100 |

#### Dishwasher Drain Connector



|           |           |    |
|-----------|-----------|----|
| FRQDWC-10 | 1" x 1/2" | 80 |
|-----------|-----------|----|

Part No.      Size      Quantity  
L1      L2

#### Coupling - Tubular



|          |                  |     |
|----------|------------------|-----|
| FRQTC-15 | 1-1/2" or 1-1/4" | 100 |
|----------|------------------|-----|

#### Flexible Trap - Tubular



|          |                  |    |
|----------|------------------|----|
| FRQTR-15 | 1-1/2" or 1-1/4" | 30 |
|----------|------------------|----|

#### Washing Machine Hose Connector - C.I./Plastic



|             |              |     |
|-------------|--------------|-----|
| FRQWMC-2015 | 2" or 1-1/2" | 160 |
|-------------|--------------|-----|

### NO HUB "MJ" MECHANICAL JOINT COUPLINGS



Shielded couplings for joining hubless cast iron pipe and fittings in drain, waste and vent (DWV) piping applications.

- 300 Series Stainless Steel Clamps & Shield
- 1-1/2" to 4" 2 clamps, 5" & 6" have 4 clamps

Temperature Range: Up to 140°F (60°C), Maximum Pressure: Test: 4.3 PSI

- Material Specifications
  - ASTM C564 Rubber Gaskets
  - ASTM C1277 Shielded Couplings

- CSA B602 Mechanical Couplings for Drain, Waste, and Vent & Sewer Pipe

Part No.      Size      Quantity  
L1      L2

#### C.I./Plastic

|          |             |     |
|----------|-------------|-----|
| NHC-15   | 1-1/2"      | 100 |
| NHC-20   | 2"          | 100 |
| NHC-2015 | 2" x 1-1/2" | 100 |
| NHC-30   | 3"          | 100 |
| NHC-40   | 4"          | 100 |
| NHC-50   | 5"          | 30  |
| NHC-60   | 6"          | 30  |

Contact your sales rep for any further information

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## SHIELDED TRANSITION COUPLINGS



Shielded couplings for joining dissimilar cast iron, copper, plastic and steel pipe and fittings in drain, waste and vent (DWV) piping applications.

- 300 Series Stainless Steel Clamps & Shield
- Temperature Range: Up to 140°F (60°C), Maximum Pressure: Test: 4.3 PSI
- Material Specifications
  - ASTM C564 Rubber Gaskets
- ASTM C1277 Shielded Couplings
- CSA B602 Mechanical Couplings for Drain, Waste, and Vent & Sewer Pipe

| Part No. | Size | Quantity |
|----------|------|----------|
|          |      | L1 L2    |

### C.I./Plastic x Copper or Plastic

|           |                           |     |
|-----------|---------------------------|-----|
| SC01-1512 | 1-1/2" x 1-1/4" or 1"     | 100 |
| SC01-15   | 1-1/2" x 1-1/2" or 1-1/4" | 100 |
| SC01-2015 | 2" x 1-1/2" or 1-1/4"     | 100 |

### C.I./Plastic x Copper

|         |    |     |
|---------|----|-----|
| SC01-20 | 2" | 100 |
| SC01-30 | 3" | 100 |

| Part No. | Size | Quantity |
|----------|------|----------|
|          |      | L1 L2    |

### CxC x CxC or Plastic

|           |                           |     |
|-----------|---------------------------|-----|
| SC03-15   | 1-1/2" x 1-1/2" or 1-1/4" | 100 |
| SC03-2015 | 2" x 1-1/2" or 1-1/4"     | 100 |

### CxC

|         |    |     |
|---------|----|-----|
| SC03-20 | 2" | 100 |
| SC03-30 | 3" | 100 |

# FILTRATION

Housings, kits, and cartridges for both taste & odor and sediment applications





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### FILTER HOUSING KITS

Boshart's filter housings are great for agriculture, water well, point of use, greenhouse/ drip irrigation, whole house residential and recreational vehicle applications. They have a threaded inlet and outlet with a relief button on the inlet side. These housings fit industry standard filter cartridges (not included). The filter heads have mounting bosses molded in for installation with a mounting bracket. Each unit comes with the housing, o-rings, filter bowl wrench, and a mounting bracket with hardware.



- Threads conform to ANSI/ASME B1.20.1

| Part No. | Bowl Length | Inlet & Outlet Size | Quantity |    |
|----------|-------------|---------------------|----------|----|
|          |             |                     | L1       | L2 |



**Standard, Bowl Color: Blue, Temperature Range: 39°F to 125°F (4°C to 52°C), Maximum Pressure: 125 PSI**  
 • If the working pressure is consistently over 60 PSI a pressure regulator valve is recommended to extend the life span of the bowl  
 • Head is polypropylene, blue bowl is polypropylene

|               |     |          |    |  |
|---------------|-----|----------|----|--|
| 14FHK-SB-0503 | 5"  | 3/8" FPT | 15 |  |
| 14FHK-SB-1007 | 10" | 3/4" FPT | 12 |  |
| 14FHK-SB-2007 | 20" | 3/4" FPT | 8  |  |



**Standard, Bowl Color: Clear, Temperature Range: 39°F to 125°F (4°C to 52°C), Maximum Pressure: 125 PSI**  
 • If the working pressure is consistently over 60 PSI a pressure regulator valve is recommended to extend the life span of the bowl  
 • Head is polypropylene, clear bowl is styrene-acrylonitrile

|               |     |          |    |  |
|---------------|-----|----------|----|--|
| 14FHK-SC-1007 | 10" | 3/4" FPT | 12 |  |
| 14FHK-SC-2007 | 20" | 3/4" FPT | 8  |  |



**Standard with Stainless Steel Inserts, Bowl Color: Clear, Temperature Range: 39°F to 125°F (4°C to 52°C), Maximum Pressure: 125 PSI**  
 • If the working pressure is consistently over 60 PSI a pressure regulator valve is recommended to extend the life span of the bowl  
 • Head is polypropylene, clear bowl is styrene-acrylonitrile

|                 |     |          |    |  |
|-----------------|-----|----------|----|--|
| 14FHK-SC-1007SS | 10" | 3/4" FPT | 12 |  |
|-----------------|-----|----------|----|--|



**Standard Slim, Bowl Color: Blue, Temperature Range: 39°F to 125°F (4°C to 52°C), Maximum Pressure: 125 PSI**  
 • If the working pressure is consistently over 60 PSI a pressure regulator valve is recommended to extend the life span of the bowl  
 • Head is polypropylene, blue bowl is polypropylene

|                |     |          |    |  |
|----------------|-----|----------|----|--|
| 14FHK-SLB-1007 | 10" | 3/4" FPT | 15 |  |
| 14FHK-SLB-2007 | 20" | 3/4" FPT | 8  |  |



**Standard Slim, Bowl Color: Clear, Temperature Range: 39°F to 125°F (4°C to 52°C), Maximum Pressure: 125 PSI**  
 • If the working pressure is consistently over 60 PSI a pressure regulator valve is recommended to extend the life span of the bowl  
 • Head is polypropylene, clear bowl is styrene-acrylonitrile

|                |     |          |    |  |
|----------------|-----|----------|----|--|
| 14FHK-SLC-1007 | 10" | 3/4" FPT | 15 |  |
| 14FHK-SLC-2007 | 20" | 3/4" FPT | 8  |  |



**High Temperature, Bowl Color: Red, Temperature Range: 39°F to 165°F (4°C to 74°C), Maximum Pressure: 125 PSI**

|                |     |          |    |  |
|----------------|-----|----------|----|--|
| 14FHK-HTR-1007 | 10" | 3/4" FPT | 12 |  |
|----------------|-----|----------|----|--|



**Extreme Temperature / Pressure, Bowl Color: Stainless Steel, Temperature Range: Up to 300°F (149°C), Maximum Pressure: 300 PSI**

|              |     |          |    |  |
|--------------|-----|----------|----|--|
| 14HK-SS10-07 | 10" | 3/4" FPT | 12 |  |
| 14HK-SS20-07 | 20" | 3/4" FPT | 6  |  |

Contact your sales rep for any further information

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### FILTER HOUSING KIT REPLACEMENT PARTS

Replacement parts for the filter housing kits.

| Part No.                  | Size                       | Description                                 | Quantity |    |
|---------------------------|----------------------------|---------------------------------------------|----------|----|
|                           |                            |                                             | L1       | L2 |
| Filter Head               |                            |                                             |          |    |
| 14FHPT-SLH-07             |                            | For slim housing - 3/4" NPT                 | 30       |    |
| 14FHPT-SH-07              |                            | For standard housing - 3/4" NPT             | 24       |    |
| 14FHPT-SH-03              |                            | For standard housing - 3/8" NPT             | 30       |    |
| 14FHPT-HT-07              |                            | For red high temperature housing            | 24       |    |
| Filter Bowl               |                            |                                             |          |    |
| 14FHPT-SLB-20C            |                            | For slim housing - 20" Clear                | 8        |    |
| 14FHPT-SLB-20B            |                            | For slim housing - 20" Blue                 | 8        |    |
| 14FHPT-SLB-10C            |                            | For slim housing - 10" Clear                | 12       |    |
| 14FHPT-SLB-10B            |                            | For slim housing - 10" Blue                 | 12       |    |
| 14FHPT-SB-20C             |                            | For standard housing - 20" Clear            | 8        |    |
| 14FHPT-SB-20B             |                            | For standard housing - 20" Blue             | 8        |    |
| 14FHPT-SB-10C             |                            | For standard housing - 10" Clear            | 12       |    |
| 14FHPT-SB-10B             |                            | For standard housing - 10" Blue             | 12       |    |
| 14FHPT-SB-05B             |                            | For standard housing - 5" Blue              | 15       |    |
| 14FHPT-HT-10R             |                            | For high temperature housing - 10" Red      | 12       |    |
| Filter Wrench             |                            |                                             |          |    |
| 14FHPT-SLFW               |                            | For slim housing                            | 50       |    |
| 14FHPT-SFW                |                            | For standard & red high temperature housing | 50       |    |
| 14A-FWSS-03               |                            | For stainless steel housing                 |          |    |
| O-Ring Kit                |                            |                                             |          |    |
| RP-14FH-SLORK-V2041       |                            | For slim housing                            | 100      |    |
| 14FHPT-SOR                |                            | For standard housing - 10" & 20" bowls      | 100      |    |
| 14FHPT-SLOR-5             |                            | For standard housing - 5" bowl              | 100      |    |
| 14FHPT-HTOR               |                            | For red high temperature housing            | 100      |    |
| 14A-ORSS-03               |                            | For stainless steel housing                 |          |    |
| Mounting Bracket Kit      |                            |                                             |          |    |
| 14FHPT-SMB                |                            | For standard housing                        | 50       |    |
| 14FHPT-SLMB               |                            | For slim housing                            | 50       |    |
| 14A-MBSS-03               |                            | For stainless steel housing                 |          |    |
| Gasket Seal               |                            |                                             |          |    |
| 14A-TGSS-03               |                            | For stainless steel housing                 | 100      |    |
| Silicone O-Ring Lubricant |                            |                                             |          |    |
| OR-LUBE                   | 8 Fluid Ounces<br>(237 ml) | Silicone O-Ring Lubricant                   |          |    |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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### STAINLESS STEEL GIANT FILTER HOUSING KITS

Bosharts GSS Series Filter Housing Kits are designed for versatile use across a wide range of industries, including food and beverage, water treatment, pharmaceuticals, oil and gas, appliances, wastewater, and irrigation. They are ideal for high-temperature, high-pressure, and chemical applications where plastic housings may not be suitable. Suitable for residential, industrial, commercial, and agricultural sectors, these kits also provide excellent performance in high-flow and specialized applications, such as glycol filtration.



| Part No. | Bowl Length | Inlet & Outlet Size | Quantity |
|----------|-------------|---------------------|----------|
|          |             |                     | L1 L2    |

**Giant, Bowl Color: Stainless Steel, Temperature Range: 275 temp\_range, Maximum Pressure: 250 PSI**

|                |     |            |  |
|----------------|-----|------------|--|
| 14FHK-GSS-2015 | 20" | 1-1/2" FPT |  |
| 14FHK-GSS-1010 | 10" | 1" FPT     |  |

### STAINLESS STEEL GIANT HOUSING FILTER REPLACEMENT PARTS

Replacement parts for the Stainless Steel Giant Filter Housing

| Part No. | Description | Quantity |
|----------|-------------|----------|
|          |             | L1 L2    |

#### Filter Wrench

|              |               |  |
|--------------|---------------|--|
| 14FHPT-GSSFW | Filter Wrench |  |
|--------------|---------------|--|



#### Mounting Bracket

|              |                               |  |
|--------------|-------------------------------|--|
| 14FHPT-GSSMB | Giant Filter Mounting Bracket |  |
|--------------|-------------------------------|--|



#### Replacement Seal Kit

|               |  |  |
|---------------|--|--|
| 14FHPT-GSSRSK |  |  |
|---------------|--|--|



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### GIANT FILTER HOUSING KITS

Boshart's filter housings are great for agriculture, water well, point of use, greenhouse/ drip irrigation, whole house residential and recreational vehicle applications. They have a threaded inlet and outlet with a relief button on the inlet side. These housings fit industry standard filter cartridges (not included). The filter heads have mounting bosses molded in for installation with a mounting bracket. Each unit comes with the housing, o-rings, filter bowl wrench, and a mounting bracket with hardware.



- Head is polypropylene, bowl is polypropylene
- Threads conform to ANSI/ASME B1.20.1

| Part No.                                                                                                  | Bowl Length | Inlet & Outlet Size | Quantity<br>L1 L2 |
|-----------------------------------------------------------------------------------------------------------|-------------|---------------------|-------------------|
| <b>Giant, Bowl Color: Blue, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI</b>  |             |                     |                   |
| 14FHK-GB-1007                                                                                             | 10"         | 3/4" FPT            | 6                 |
| 14FHK-GB-1010                                                                                             | 10"         | 1" FPT              | 6                 |
| 14FHK-GB-1015                                                                                             | 10"         | 1-1/2" FPT          | 6                 |
| <b>Giant, Bowl Color: Clear, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI</b> |             |                     |                   |
| 14FHK-GC-1007                                                                                             | 10"         | 3/4" FPT            | 6                 |
| 14FHK-GC-1010                                                                                             | 10"         | 1" FPT              | 6                 |
| 14FHK-GC-1015                                                                                             | 10"         | 1-1/2" FPT          | 6                 |
| <b>Giant, Bowl Color: Blue, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI</b>  |             |                     |                   |
| 14FHK-GB-2007                                                                                             | 20"         | 3/4" FPT            | 6                 |
| 14FHK-GB-2010                                                                                             | 20"         | 1" FPT              | 6                 |
| 14FHK-GB-2015                                                                                             | 20"         | 1-1/2" FPT          | 6                 |
| <b>Giant, Bowl Color: Clear, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI</b> |             |                     |                   |
| 14FHK-GC-2010                                                                                             | 20"         | 1" FPT              | 6                 |
| 14FHK-GC-2015                                                                                             | 20"         | 1-1/2" FPT          | 6                 |

### GIANT FILTER HOUSING KIT REPLACEMENT PARTS

Replacement parts for the giant filter housing kits.

| Part No.                    | Description                       | Quantity<br>L1 L2 |
|-----------------------------|-----------------------------------|-------------------|
| <b>Filter Head</b>          |                                   |                   |
| 14FHPT-GH-07                | For giant housing - 3/4" NPT      | 15                |
| 14FHPT-GH-10                | For giant housing - 1" NPT        | 15                |
| 14FHPT-GH-15                | For giant housing - 1-1/2" NPT    | 15                |
| <b>Filter Bowl</b>          |                                   |                   |
| 14FHPT-GB-10B               | For giant housing - 10" Blue      | 6                 |
| 14FHPT-GB-10C               | For giant housing - 10" Clear     | 6                 |
| 14FHPT-GB-20B               | For giant housing - 20" Blue      | 6                 |
| 14FHPT-GB-20C               | For giant housing - 20" Clear     | 6                 |
| <b>Filter Wrench</b>        |                                   |                   |
| 14FHPT-GFW                  | For giant housing                 | 50                |
| <b>O-Ring Kit</b>           |                                   |                   |
| 14FHPT-GOR                  | For giant housing                 | 100               |
| <b>Mounting Bracket Kit</b> |                                   |                   |
| 14FHPT-GMB                  | For giant housing - with hardware | 10                |

Contact your sales rep for any further information

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### PLEATED POLYESTER CARTRIDGES



Boshart's polyester pleated filters are suited for a variety of uses and can be used in residential, commercial and industrial applications. The non-woven polyester filter media is pleated around a polypropylene core for added strength and stability. The pleated surface area provides greater sediment and dirt holding capacity while maintaining flow rate and reducing initial pressure drop.

These cartridges can be cleaned and reused in most applications and micron ratings.

The flow rates listed are based on their maximum efficiency. They can be used with flow rates above what is listed but will not filter as effectively.

• FDA Approved

Temperature Range: 40°F to 125°F (4°C to 52°C), Filter Media: Polyester



| Part No.                    | Flow Rate      | Micron Rating | Pressure Drop @ Flow Rate | Quantity |    |
|-----------------------------|----------------|---------------|---------------------------|----------|----|
|                             |                |               |                           | L1       | L2 |
| 2-1/2" x 9-3/4", Individual |                |               |                           |          |    |
| 14-PPE1-50                  | Up to: 9.2 GPM | 50            | 1 PSI @ 10 GPM            | 50       |    |
| 14-PPE1-20                  | Up to: 9.2 GPM | 20            | 1 PSI @ 10 GPM            | 50       |    |
| 14-PPE1-10                  | Up to: 9.2 GPM | 10            | 1 PSI @ 10 GPM            | 50       |    |
| 14-PPE1-05                  | Up to: 9.2 GPM | 5             | 1 PSI @ 10 GPM            | 50       |    |
| 14-PPE1-01                  | Up to: 9.2 GPM | 1             | 1 PSI @ 10 GPM            | 50       |    |
| 2-1/2" x 9-3/4", 2 Pack     |                |               |                           |          |    |
| 14-PPE1-20-2PK              | Up to: 9.2 GPM | 20            | 1 PSI @ 10 GPM            | 24       |    |
| 14-PPE1-05-2PK              | Up to: 9.2 GPM | 5             | 1 PSI @ 10 GPM            | 24       |    |
| 2-1/2" x 20", Individual    |                |               |                           |          |    |
| 14-PPE2-20                  | Up to: 9.2 GPM | 20            | 1 PSI @ 10 GPM            | 25       |    |
| 14-PPE2-05                  | Up to: 9.2 GPM | 5             | 1 PSI @ 10 GPM            | 25       |    |
| 4-1/2" x 9-3/4", Individual |                |               |                           |          |    |
| 14-GPPE1-50                 | Up to: 9.2 GPM | 50            | 1 PSI @ 10 GPM            | 20       |    |
| 14-GPPE1-20                 | Up to: 9.2 GPM | 20            | 1 PSI @ 10 GPM            | 20       |    |
| 14-GPPE1-10                 | Up to: 9.2 GPM | 10            | 1 PSI @ 10 GPM            | 20       |    |
| 14-GPPE1-05                 | Up to: 9.2 GPM | 5             | 1 PSI @ 10 GPM            | 20       |    |
| 14-GPPE1-01                 | Up to: 9.2 GPM | 1             | 1 PSI @ 10 GPM            | 20       |    |
| 4-1/2" x 20", Individual    |                |               |                           |          |    |
| 14-GPPE2-50                 | Up to: 9.2 GPM | 50            | 1 PSI @ 20 GPM            | 10       |    |
| 14-GPPE2-20                 | Up to: 9.2 GPM | 20            | 1 PSI @ 20 GPM            | 10       |    |
| 14-GPPE2-05                 | Up to: 9.2 GPM | 5             | 1 PSI @ 20 GPM            | 10       |    |
| 14-GPPE2-01                 | Up to: 9.2 GPM | 1             | 1 PSI @ 20 GPM            | 10       |    |

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### SPUN POLYPROPYLENE CARTRIDGES



Boshart's spun filter cartridges are manufactured with melt blown technology into a multi-layer structure to provide superior filter efficiency, reduced pressure drop and increased cartridge life. The standard specification meets most of the housings in the market. Gradient four layer (outside-in), varied micron rate filter structure to capture particles effectively and prolong cartridge life. Cartridge can achieve up to two times that of the double layers. Spun filters consist of 100% high purity polypropylene which is surfactant free, binder free and adhesive free. They have good chemical resistance and is not prone to bacterial attack. The flow rates listed are based on their maximum efficiency. They can be used with flow rates above what is listed but will not filter as effectively.

- NSF/ANSI Standard 42

- FDA Approved

Temperature Range: Up to 125°F (52°C), Filter Media: Polypropylene



| Part No.                    | Flow Rate       | Micron Rating | Pressure Drop @ Flow Rate | Quantity<br>L1    L2 |
|-----------------------------|-----------------|---------------|---------------------------|----------------------|
| 2-1/2" x 9-7/8", Individual |                 |               |                           |                      |
| 14-SP1-01                   | Up to: 5.3 GPM  | 1             | 1 PSI @ 3 GPM             | 20                   |
| 14-SP1-05                   | Up to: 5.3 GPM  | 5             | 1 PSI @ 5 GPM             | 20                   |
| 14-SP1-10                   | Up to: 5.3 GPM  | 10            | 1 PSI @ 10 GPM            | 20                   |
| 14-SP1-25                   | Up to: 5.3 GPM  | 25            | 1 PSI @ 12 GPM            | 20                   |
| 14-SP1-50                   | Up to: 5.3 GPM  | 50            | 1 PSI @ 17 GPM            | 20                   |
| 2-1/2" x 9-7/8", 2 Pack     |                 |               |                           |                      |
| 14-SP1-05-2PK               | Up to: 5.3 GPM  | 5             | 1 PSI @ 5 GPM             | 10                   |
| 14-SP1-25-2PK               | Up to: 5.3 GPM  | 25            | 1 PSI @ 12 GPM            | 10                   |
| 2-1/2" x 20", Individual    |                 |               |                           |                      |
| 14-SP2-01                   | Up to: 5.3 GPM  | 1             | 1 PSI @ 6 GPM             | 20                   |
| 14-SP2-05                   | Up to: 5.3 GPM  | 5             | 1 PSI @ 10 GPM            | 20                   |
| 14-SP2-10                   | Up to: 5.3 GPM  | 10            | 1 PSI @ 20 GPM            | 20                   |
| 14-SP2-25                   | Up to: 5.3 GPM  | 25            | 1 PSI @ 30 GPM            | 20                   |
| 14-SP2-50                   | Up to: 5.3 GPM  | 50            | 1 PSI @ 35 GPM            | 20                   |
| 4-1/2" x 10", Individual    |                 |               |                           |                      |
| 14-GSP1-01                  | Up to: 10.6 GPM | 1             | 1 PSI @ 10 GPM            | 8                    |
| 14-GSP1-05                  | Up to: 10.6 GPM | 5             | 1 PSI @ 15 GPM            | 8                    |
| 14-GSP1-10                  | Up to: 10.6 GPM | 10            | 1 PSI @ 20 GPM            | 8                    |
| 14-GSP1-25                  | Up to: 10.6 GPM | 25            | 1 PSI @ 25 GPM            | 8                    |
| 4-1/2" x 20", Individual    |                 |               |                           |                      |
| 14-GSP2-01                  | Up to: 10.6 GPM | 1             | 1 PSI @ 15 GPM            | 8                    |
| 14-GSP2-05                  | Up to: 10.6 GPM | 5             | 1 PSI @ 25 GPM            | 8                    |
| 14-GSP2-10                  | Up to: 10.6 GPM | 10            | 1 PSI @ 30 GPM            | 8                    |
| 14-GSP2-25                  | Up to: 10.6 GPM | 25            | 1 PSI @ 35 GPM            | 8                    |

### STRING WOUND POLYPROPYLENE CARTRIDGES



Boshart's string wound cartridges are for a wide range of filtering applications and are manufactured from FDA grade polypropylene. These cartridges are very suitable for potable water filtration. Ideal for removing very fine sediment right through to very coarse sediment, at ambient temperatures. The cartridges are made by diagonally winding a precise pattern of carefully selected fibers on a center core. The pattern is designed to create hundreds of identical, tapered, spiral passageways. During the winding, fibers are combed across the passage and locked in place by succeeding layers. Solid particles are removed by entrapment in this highly efficient filter media. Filtration takes place throughout the entire cartridge, not just on the surface, so large amounts of contaminant are trapped without a sudden rise in pressure caused by surface blinding. By varying the wind pattern, cartridges are fabricated to give a pre-determined micron rating.



• NSF/ANSI Standard 372 & 42

Temperature Range: Up to 120°F (49°C), Filter Media: Polypropylene

| Part No.                           | Micron Rating | Pressure Drop @ Flow Rate | Quantity<br>L1    L2 |
|------------------------------------|---------------|---------------------------|----------------------|
| <b>2-1/2" x 9-7/8", Individual</b> |               |                           |                      |
| 14-SWP1-01                         | 1             | 1 PSI @ 3 GPM             | 30                   |
| 14-SWP1-05                         | 5             | 1 PSI @ 5 GPM             | 30                   |
| 14-SWP1-10                         | 10            | 1 PSI @ 10 GPM            | 30                   |
| 14-SWP1-25                         | 25            | 1 PSI @ 15 GPM            | 30                   |
| 14-SWP1-50                         | 50            | 1 PSI @ 20 GPM            | 30                   |
| <b>2-1/2" x 9-7/8", 2 Pack</b>     |               |                           |                      |
| 14-SWP1-05-2PK                     | 5             | 1 PSI @ 5 GPM             | 14                   |
| 14-SWP1-25-2PK                     | 25            | 1 PSI @ 15 GPM            | 14                   |
| <b>2-1/2" x 20", Individual</b>    |               |                           |                      |
| 14-SWP2-01                         | 1             | 1 PSI @ 6 GPM             | 15                   |
| 14-SWP2-05                         | 5             | 1 PSI @ 10 GPM            | 15                   |
| 14-SWP2-10                         | 10            | 1 PSI @ 20 GPM            | 15                   |
| 14-SWP2-25                         | 25            | 1 PSI @ 30 GPM            | 15                   |
| 14-SWP2-50                         | 50            | 1 PSI @ 50 GPM            | 15                   |
| <b>4-1/2" x 10", Individual</b>    |               |                           |                      |
| 14-GSWP1-01                        | 1             | 1 PSI @ 8 GPM             | 8                    |
| 14-GSWP1-05                        | 5             | 1 PSI @ 15 GPM            | 8                    |
| 14-GSWP1-10                        | 10            | 1 PSI @ 20 GPM            | 8                    |
| 14-GSWP1-25                        | 25            | 1 PSI @ 25 GPM            | 8                    |
| 14-GSWP1-50                        | 50            | 1 PSI @ 35 GPM            | 8                    |
| <b>4-1/2" x 20", Individual</b>    |               |                           |                      |
| 14-GSWP2-01                        | 1             | 1 PSI @ 16 GPM            | 4                    |
| 14-GSWP2-05                        | 5             | 1 PSI @ 30 GPM            | 4                    |
| 14-GSWP2-10                        | 10            | 1 PSI @ 40 GPM            | 4                    |
| 14-GSWP2-25                        | 25            | 1 PSI @ 50 GPM            | 4                    |
| 14-GSWP2-50                        | 50            | 1 PSI @ 65 GPM            | 4                    |

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### HIGH TEMP STRING WOUND COTTON CARTRIDGES



These high temperature cartridges are suitable for a wide range of filtering applications including potable water. They are for removing very fine sediment right through to very coarse sediment.

• FDA approved

Temperature Range: Up to 300°F (149°C), Filter Media: Cotton



| Part No.                    | Micron Rating | Pressure Drop @ Flow Rate | Quantity |    |
|-----------------------------|---------------|---------------------------|----------|----|
|                             |               |                           | L1       | L2 |
| 2-1/2" x 9-7/8", Individual |               |                           |          |    |
| 14-SWBC1-05                 | 5             | 1 PSI @ 5 GPM             | 30       |    |
| 14-SWBC1-10                 | 10            | 1 PSI @ 10 GPM            | 30       |    |
| 14-SWBC1-50                 | 50            | 1 PSI @ 50 GPM            | 30       |    |
| 2-1/2" x 20", Individual    |               |                           |          |    |
| 14-SWBC2-05                 | 5             | 1 PSI @ 10 GPM            | 15       |    |
| 14-SWBC2-10                 | 10            | 1 PSI @ 20 GPM            | 15       |    |
| 4-1/2" x 10", Individual    |               |                           |          |    |
| 14-GSWBC1-05                | 5             | 1 PSI @ 12 GPM            | 8        |    |
| 14-GSWBC1-10                | 10            | 1 PSI @ 13 GPM            | 8        |    |
| 4-1/2" x 20", Individual    |               |                           |          |    |
| 14-GSWBC2-05                | 5             | 1 PSI @ 22 GPM            | 4        |    |
| 14-GSWBC2-10                | 10            | 1 PSI @ 24 GPM            | 4        |    |

### HIGH TEMP STRING WOUND NATURAL COTTON CARTRIDGES



These high temperature cartridges are suitable for a wide range of filtering applications including potable water. They are for removing very fine sediment right through to very coarse sediment.

Temperature Range: Up to 300°F (149°C),  
Filter Media: Natural Cotton



| Part No.                    | Micron Rating | Pressure Drop @ Flow Rate | Quantity |    |
|-----------------------------|---------------|---------------------------|----------|----|
|                             |               |                           | L1       | L2 |
| 2-1/2" x 9-7/8", Individual |               |                           |          |    |
| 14-SWNC1-05                 | 5             | 1 PSI @ 5 GPM             | 30       |    |
| 14-SWNC1-10                 | 10            | 1 PSI @ 10 GPM            | 30       |    |
| 14-SWNC1-20                 | 20            | 1 PSI @ 20 GPM            | 30       |    |
| 14-SWNC1-25                 | 25            | 1 PSI @ 25 GPM            | 30       |    |
| 14-SWNC1-50                 | 50            | 1 PSI @ 50 GPM            | 30       |    |
| 2-1/2" x 20", Individual    |               |                           |          |    |
| 14-SWNC2-05                 | 5             | 1 PSI @ 10 GPM            | 15       |    |
| 14-SWNC2-10                 | 10            | 1 PSI @ 20 GPM            | 15       |    |
| 14-SWNC2-20                 | 20            | 1 PSI @ 40 GPM            | 30       |    |



### CARBON BLOCK CARTRIDGES



Carbon block cartridges are ideal for point-of-use (POU) and Reverse Osmosis applications. These cartridges can be used in a wide range of applications such as residential, food service, commercial, and industrial. The carbon block series cartridges are great for displacing traditional granular activated carbon and powdered activated carbon filters in application where high chlorine reduction is needed. They are manufactured with high purity activated carbon and provide an exceptional cost-to-performance value. These cartridges have high chlorine reduction, great dirt-holding capacity, and greatly reduced carbon fines.



• NSF/ANSI Standard 42

Temperature Range: 40°F to 110°F (4°C to 43°C), Filter Media: Carbon

| Part No.                    | Chlorine Capacity | Micron Rating | Pressure Drop @ Flow Rate | Quantity |    |
|-----------------------------|-------------------|---------------|---------------------------|----------|----|
|                             |                   |               |                           | L1       | L2 |
| 2-1/2" x 4-7/8", Individual |                   |               |                           |          |    |
| 14-CB478-05                 | 2,112 @ 1.0 GPM   | 5             | 2 PSI @ 1 GPM             | 50       |    |
| 2-1/2" x 9-3/4", Individual |                   |               |                           |          |    |
| 14-CB1-05                   | 3,696 @ 1.0 GPM   | 5             | 2 PSI @ 1 GPM             | 20       |    |
| 14-CB1-10                   | 3,696 @ 1.0 GPM   | 10            | 2 PSI @ 1 GPM             | 20       |    |
| 2-1/2" x 20", Individual    |                   |               |                           |          |    |
| 14-CB2-05                   | 5,808 @ 1.0 GPM   | 5             | 1 PSI @ 1 GPM             | 12       |    |
| 14-CB2-10                   | 5,808 @ 1.0 GPM   | 10            | 1 PSI @ 1 GPM             | 12       |    |
| 4-1/2" x 9-7/8", Individual |                   |               |                           |          |    |
| 14-GCB1-10                  | 10,560 @ 3.0 GPM  | 10            | 4 PSI @ 3 GPM             | 12       |    |
| 4-1/2" x 20", Individual    |                   |               |                           |          |    |
| 14-GCB2-10                  | 21,648 @ 5.0 GPM  | 10            | 4 PSI @ 5 GPM             | 6        |    |

### CARBON BRIQUETTE 'CYST REMOVAL' CARTRIDGES



Boshart's carbon briquette cyst removal cartridges are designed for highly effective filtration of water for certain volatile organic chemicals such as toluene and xylene. They are effective for pesticides, chlorine, taste and odour and sediment reduction down to 0.5 micron, making them an excellent polishing filter or pre-filter in applications that require fine filtration. These cartridges are excellent at reducing 99.9% of giardia and cryptosporidium cysts from potable drinking water making them ideal for potable water filtration and many industrial, commercial and food service applications. Carbon briquette cyst removal cartridges are designed as a polishing filter, they are recommended to be installed in conjunction with a pre-filter to remove sediment.



Removal of sediment prior to contact with a finishing cartridge prevents the finishing cartridge from plugging prematurely due to sediment entrapment long before the maximum utilization of the carbon has been achieved

• NSF/ANSI Standard 372 & 42

Temperature Range: 40°F to 180°F (4°C to 82°C), Filter Media: Carbon

| Part No.                    | Chlorine Capacity      | Flow Rate | Micron Rating | Pressure Drop @ Flow Rate | Quantity |    |
|-----------------------------|------------------------|-----------|---------------|---------------------------|----------|----|
|                             |                        |           |               |                           | L1       | L2 |
| 2-3/4" x 9-3/4", Individual |                        |           |               |                           |          |    |
| 14-CCR1-0.5                 | 20,000 Gal. @ 1.0 GPM  | 1 GPM     | 0.5           | 1.3 PSI @ 1 GPM           | 12       |    |
| 2-3/4" x 20", Individual    |                        |           |               |                           |          |    |
| 14-CCR2-0.5                 | 45,000 Gal. @ 2.3 GPM  | 1-2.3 GPM | 0.5           | 3 PSI @ 2 GPM             | 12       |    |
| 4-1/2" x 10", Individual    |                        |           |               |                           |          |    |
| 14-GCCR1-0.5                | 50,000 Gal. @ 2.0 GPM  | 1-2 GPM   | 0.5           | 7 PSI @ 4 GPM             | 4        |    |
| 4-1/2" x 20", Individual    |                        |           |               |                           |          |    |
| 14-GCCR2-0.5                | 150,000 Gal. @ 7.0 GPM | 1-7 GPM   | 0.5           | 8.5 PSI @ 4 GPM           | 4        |    |

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## GRANULAR ACTIVATED CARBON CARTRIDGES



Boshart's granular activated carbon cartridges are designed to remove unpleasant tastes and odours to produce better tasting water. They have a low pressure drop, durable physical strength and steady flow to achieve reliable performance. Suitable for reverse osmosis system or water dispensing system in residential, commercial and industrial applications.

- NSF/ANSI Standard 42
- Temperature Range: Up to 130°F (55°C), Filter Media: Carbon



| Part No.                    | Micron Rating | Quantity |    |
|-----------------------------|---------------|----------|----|
|                             |               | L1       | L2 |
|                             |               |          |    |
| 2-1/2" x 9-3/4", Individual |               |          |    |
| 14-GAC1-05                  | 5             | 25       |    |
| 2-1/2" x 20", Individual    |               |          |    |
| 14-GAC2-05                  | 5             | 12       |    |
| 4-1/2" x 9-3/4", Individual |               |          |    |
| 14-GGAC1-05                 | 5             | 12       |    |
| 4-1/2" x 20", Individual    |               |          |    |
| 14-GGAC2-05                 | 5             | 6        |    |

## POWDER ACTIVATED CARBON WRAP CARTRIDGES



Boshart's powder activated carbon wrap cartridges are a dual-purpose cartridge to reduce bad taste & odor, chlorine taste & odor, and fine particles or sediment. They have good dirt holding capacity and high flow rates making them an economical cartridge for a wide range of applications. Constructed of carbon impregnated cellulose media, with a polypropylene netting to provide additional strength.

- NSF/ANSI Standard 372
- Filter Media: Carbon



| Part No.                           | Micron Rating | Quantity |    |
|------------------------------------|---------------|----------|----|
|                                    |               | L1       | L2 |
|                                    |               |          |    |
| <b>2-1/2" x 4-7/8", Individual</b> |               |          |    |
| 14-CW478-05                        | 5             | 24       |    |
| <b>2-7/8" x 9-3/4", Individual</b> |               |          |    |
| 14-CW1-05                          | 5             | 24       |    |
| <b>2-1/2" x 20", Individual</b>    |               |          |    |
| 14-CW2-05                          | 5             | 14       |    |
| <b>4-1/2" x 9-3/4", Individual</b> |               |          |    |
| 14-GCW1-05                         | 10            | 8        |    |
| <b>4-1/2" x 20", Individual</b>    |               |          |    |
| 14-GCW2-05                         | 5             | 6        |    |

### ICEMAKER / IN-LINE TASTE & ODOUR FILTERS



Boshart's icemaker / in-line taste and odour cartridges utilize coconut shell granular activated carbon and are designed to remove unpleasant tastes and odours as well as sediment to produce cleaner, clearer, better tasting water. They have a low pressure drop, high dirt holding capacity, durable physical strength, and steady flow to achieve reliable performance and long life usage. By packing the carbon the concerns of shifting carbon inside the filter are removed. These Granular Activated Carbon filters are easily installed on the water line to an automatic icemaker, reverse osmosis system or water dispensing system. Cartridges are manufactured in compliance with NSF and FDA requirement in material, media and processing.

- NSF/ANSI Standard 42

Temperature Range: 40°F to 110°F (4°C to 43°C), Maximum Pressure: 125 PSI, Filter Media: Carbon



| Part No.       | Size         | Connection         | Flow Rate | Service Life |       |       | Quantity |    |
|----------------|--------------|--------------------|-----------|--------------|-------|-------|----------|----|
|                |              |                    |           | Gallon       | Litre | Month | L1       | L2 |
| 14-IM2.5X12-02 | 2-1/2" x 12" | 1/4" FPT           | 0.8 GPM   | 3500         | 13249 | 10    | 25       |    |
| 14-IM2X10-02QC | 2" x 10"     | 1/4" Quick Connect | 0.4 GPM   | 2000         | 7570  | 6     | 25       |    |
| 14-IM2X6-02QC  | 2" x 6"      | 1/4" Quick Connect | 0.4 GPM   | 1000         | 3785  | 5     | 25       |    |

### SEDIMENT FILTER & SEPARATOR HOUSINGS

Boshart's sediment filters and separators are great for agriculture, industrial/ commercial, pre-treatment, whole house residential and irrigation applications. They are compatible with both schedule 40& 80 PVC pipe. 1/2" MPT purge valve is installed to flush the system. These filters / separators can be installed on either the suction or pressure side of the pump. Each unit comes with a mounting bracket or clamps and hardware.

- PVC head & polycarbonate bowl.
- Gripper ribs on filter bowl (no tools required to install/remove bowl)
- NSF/ANSI Standard 372

Temperature Range: Up to 100°F (38°C) @ 40 PSI, Maximum Pressure: 150 PSI @ 73°F (23°C), Bowl Color: Clear,

| Part No.                                                                              | Inlet & Outlet Size         | Flow Rate  | Quantity<br>L1    L2 |
|---------------------------------------------------------------------------------------|-----------------------------|------------|----------------------|
| <b>Filter,</b>                                                                        |                             |            |                      |
| 14SFHK-10                                                                             | 1" or 1-1/4" Slip or Spigot | 1-25 GPM   | 8                    |
| <b>Filter with MPT Adapters,<br/>• Two 1" MPT adapters included</b>                   |                             |            |                      |
| 14SFHK-M10                                                                            | 1" or 1-1/4" Slip or Spigot | 1-25 GPM   | 8                    |
| <b>Separator,</b>                                                                     |                             |            |                      |
| 14SFHK-S10                                                                            | 1" or 1-1/4" Slip or Spigot | 1-25 GPM   | 6                    |
| <b>Separator with MPT Adapters,<br/>• Two 1" MPT adapters included</b>                |                             |            |                      |
| 14SFHK-MS10                                                                           | 1" or 1-1/4" Slip or Spigot | 1-25 GPM   | 6                    |
| <b>Filter / Separator,<br/>• Same housing is used for both filter &amp; separator</b> |                             |            |                      |
| 14SFHK-15                                                                             | 1-1/2" Slip                 | 10-50 GPM  | 6                    |
| 14SFHK-20                                                                             | 2" Slip                     | 18-100 GPM | 4                    |



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### SEDIMENT FILTER & SEPARATOR HOUSING KITS

Boshart's sediment filters and separators are great for agriculture, industrial/ commercial, pre-treatment, whole house residential and irrigation applications. They are compatible with both schedule 40 & 80 PVC pipe. 1/2" MPT purge valve is installed to flush the system. These filters / separators can be installed on either the suction or pressure side of the pump. Each unit comes with an element, mounting bracket or clamps and hardware.



• PVC head & polycarbonate bowl.

• Gripper ribs on filter bowl (no tools required to install/remove bowl)

• NSF/ANSI Standard 372

Temperature Range: Up to 100°F (38°C) @ 40 PSI, Maximum Pressure: 150 PSI @ 73°F (23°C), Bowl Color: Clear,

Mesh Material: 316 Stainless Steel

| Part No. | Mesh Size | Micron Rating | Opening Size | Quantity |    |
|----------|-----------|---------------|--------------|----------|----|
|          |           |               |              | L1       | L2 |

#### Filter, 1" or 1-1/4" Slip or Spigot, Flow Rate: 1-25 GPM

|                 |      |     |         |   |  |
|-----------------|------|-----|---------|---|--|
| 14SFHK-10SM024  | 24   | 711 | 0.0280" | 8 |  |
| 14SFHK-10SM030  | 30   | 533 | 0.0232" | 8 |  |
| 14SFHK-10SM040  | 40   | 381 | 0.0165" | 8 |  |
| 14SFHK-10SM060  | 60   | 254 | 0.0100" | 8 |  |
| 14SFHK-10SM100  | 100  | 152 | 0.0060" | 8 |  |
| 14SFHK-10SM140  | 140  | 104 | 0.0040" | 8 |  |
| 14SFHK-10SM200  | 200  | 74  | 0.0029" | 8 |  |
| 14SFHK-10SM250  | 250  | 61  | 0.0024" | 8 |  |
| 14SFHK-10SM500  | 500  | 30  | 0.0012" | 8 |  |
| 14SFHK-10SM1000 | 1000 | 15  | 0.0006" | 8 |  |

#### Filter with MPT Adapters, 1" or 1-1/4" Slip or Spigot, Flow Rate: 1-25 GPM

• Two 1" MPT adapters included

|                  |      |     |         |   |  |
|------------------|------|-----|---------|---|--|
| 14SFHK-M10SM024  | 24   | 711 | 0.0280" | 8 |  |
| 14SFHK-M10SM030  | 30   | 533 | 0.0232" | 8 |  |
| 14SFHK-M10SM040  | 40   | 381 | 0.0165" | 8 |  |
| 14SFHK-M10SM060  | 60   | 254 | 0.0100" | 8 |  |
| 14SFHK-M10SM100  | 100  | 152 | 0.0060" | 8 |  |
| 14SFHK-M10SM140  | 140  | 104 | 0.0040" | 8 |  |
| 14SFHK-M10SM200  | 200  | 74  | 0.0029" | 8 |  |
| 14SFHK-M10SM250  | 250  | 61  | 0.0024" | 8 |  |
| 14SFHK-M10SM500  | 500  | 30  | 0.0012" | 8 |  |
| 14SFHK-M10SM1000 | 1000 | 15  | 0.0006" | 8 |  |

#### Separator, 1" or 1-1/4" Slip or Spigot, Flow Rate: 1-25 GPM

|                  |      |     |         |   |  |
|------------------|------|-----|---------|---|--|
| 14SFHK-S10SM024  | 24   | 711 | 0.0280" | 6 |  |
| 14SFHK-S10SM030  | 30   | 533 | 0.0232" | 6 |  |
| 14SFHK-S10SM040  | 40   | 381 | 0.0165" | 6 |  |
| 14SFHK-S10SM060  | 60   | 254 | 0.0100" | 6 |  |
| 14SFHK-S10SM100  | 100  | 152 | 0.0060" | 6 |  |
| 14SFHK-S10SM140  | 140  | 104 | 0.0040" | 6 |  |
| 14SFHK-S10SM200  | 200  | 74  | 0.0029" | 6 |  |
| 14SFHK-S10SM250  | 250  | 61  | 0.0024" | 6 |  |
| 14SFHK-S10SM500  | 500  | 30  | 0.0012" | 6 |  |
| 14SFHK-S10SM1000 | 1000 | 15  | 0.0006" | 6 |  |

#### Separator with MPT Adapters, 1" or 1-1/4" Slip or Spigot, Flow Rate: 1-25 GPM

• Two 1" MPT adapters included

|                   |      |     |         |   |  |
|-------------------|------|-----|---------|---|--|
| 14SFHK-MS10SM024  | 24   | 711 | 0.0280" | 6 |  |
| 14SFHK-MS10SM030  | 30   | 533 | 0.0232" | 6 |  |
| 14SFHK-MS10SM040  | 40   | 381 | 0.0165" | 6 |  |
| 14SFHK-MS10SM060  | 60   | 254 | 0.0100" | 6 |  |
| 14SFHK-MS10SM100  | 100  | 152 | 0.0060" | 6 |  |
| 14SFHK-MS10SM140  | 140  | 104 | 0.0040" | 6 |  |
| 14SFHK-MS10SM200  | 200  | 74  | 0.0029" | 6 |  |
| 14SFHK-MS10SM250  | 250  | 61  | 0.0024" | 6 |  |
| 14SFHK-MS10SM500  | 500  | 30  | 0.0012" | 6 |  |
| 14SFHK-MS10SM1000 | 1000 | 15  | 0.0006" | 6 |  |

Contact your sales rep for any further information

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### SEDIMENT FILTER & SEPARATOR HOUSING KITS

| Part No. | Mesh Size | Micron Rating | Opening Size | Quantity |    |
|----------|-----------|---------------|--------------|----------|----|
|          |           |               |              | L1       | L2 |



#### Filter, 1-1/2" Slip, Flow Rate: 10-50 GPM

|                 |      |     |         |   |
|-----------------|------|-----|---------|---|
| 14SFHK-15SM024  | 24   | 711 | 0.0280" | 6 |
| 14SFHK-15SM030  | 30   | 533 | 0.0232" | 6 |
| 14SFHK-15SM040  | 40   | 381 | 0.0165" | 6 |
| 14SFHK-15SM060  | 60   | 254 | 0.0100" | 6 |
| 14SFHK-15SM100  | 100  | 152 | 0.0060" | 6 |
| 14SFHK-15SM140  | 140  | 104 | 0.0040" | 6 |
| 14SFHK-15SM200  | 200  | 74  | 0.0029" | 6 |
| 14SFHK-15SM250  | 250  | 61  | 0.0024" | 6 |
| 14SFHK-15SM500  | 500  | 30  | 0.0012" | 6 |
| 14SFHK-15SM1000 | 1000 | 15  | 0.0006" | 6 |



#### Separator, 1-1/2" Slip, Flow Rate: 10-50 GPM

|                  |      |     |         |   |
|------------------|------|-----|---------|---|
| 14SFHK-S15SM024  | 24   | 711 | 0.0280" | 6 |
| 14SFHK-S15SM030  | 30   | 533 | 0.0232" | 6 |
| 14SFHK-S15SM040  | 40   | 381 | 0.0165" | 6 |
| 14SFHK-S15SM060  | 60   | 254 | 0.0100" | 6 |
| 14SFHK-S15SM100  | 100  | 152 | 0.0060" | 6 |
| 14SFHK-S15SM140  | 140  | 104 | 0.0040" | 6 |
| 14SFHK-S15SM200  | 200  | 74  | 0.0029" | 6 |
| 14SFHK-S15SM250  | 250  | 61  | 0.0024" | 6 |
| 14SFHK-S15SM500  | 500  | 30  | 0.0012" | 6 |
| 14SFHK-S15SM1000 | 1000 | 15  | 0.0006" | 6 |



#### Filter, 2" Slip, Flow Rate: 18-100 GPM

|                 |      |     |         |   |
|-----------------|------|-----|---------|---|
| 14SFHK-20SM024  | 24   | 711 | 0.0280" | 4 |
| 14SFHK-20SM030  | 30   | 533 | 0.0232" | 4 |
| 14SFHK-20SM040  | 40   | 381 | 0.0165" | 4 |
| 14SFHK-20SM060  | 60   | 254 | 0.0100" | 4 |
| 14SFHK-20SM100  | 100  | 152 | 0.0060" | 4 |
| 14SFHK-20SM140  | 140  | 104 | 0.0040" | 4 |
| 14SFHK-20SM200  | 200  | 74  | 0.0029" | 4 |
| 14SFHK-20SM250  | 250  | 61  | 0.0024" | 4 |
| 14SFHK-20SM500  | 500  | 30  | 0.0012" | 4 |
| 14SFHK-20SM1000 | 1000 | 15  | 0.0006" | 4 |



#### Separator, 2" Slip, Flow Rate: 18-100 GPM

|                  |      |     |         |   |
|------------------|------|-----|---------|---|
| 14SFHK-S20SM024  | 24   | 711 | 0.0280" | 4 |
| 14SFHK-S20SM030  | 30   | 533 | 0.0232" | 4 |
| 14SFHK-S20SM040  | 40   | 381 | 0.0165" | 4 |
| 14SFHK-S20SM060  | 60   | 254 | 0.0100" | 4 |
| 14SFHK-S20SM100  | 100  | 152 | 0.0060" | 4 |
| 14SFHK-S20SM140  | 140  | 104 | 0.0040" | 4 |
| 14SFHK-S20SM200  | 200  | 74  | 0.0029" | 4 |
| 14SFHK-S20SM250  | 250  | 61  | 0.0024" | 4 |
| 14SFHK-S20SM500  | 500  | 30  | 0.0012" | 4 |
| 14SFHK-S20SM1000 | 1000 | 15  | 0.0006" | 4 |

Contact your sales rep for any further information

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### 316 STAINLESS STEEL MESH ELEMENTS

Boshart's sediment filter and separator elements are great for agriculture, industrial/ commercial, pre-treatment, whole house residential and irrigation applications.

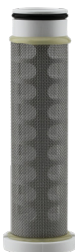
• NSF/ANSI Standard 372

Temperature Range: Up to 100°F (38°C) @ 40 PSI, Maximum Pressure: 150 PSI @ 73°F (23°C),

Mesh Material: 316 Stainless Steel



| Part No. | Mesh Size | Micron Rating | Opening Size | Quantity<br>L1 L2 |
|----------|-----------|---------------|--------------|-------------------|
|----------|-----------|---------------|--------------|-------------------|



#### Filter / Separator, 1" or 1-1/4" , Flow Rate: 1-25 GPM

• This size uses the same element for filters & separators

|                 |      |     |         |     |
|-----------------|------|-----|---------|-----|
| 14SF-FE10SM024  | 24   | 711 | 0.0280" | 200 |
| 14SF-FE10SM030  | 30   | 533 | 0.0232" | 200 |
| 14SF-FE10SM040  | 40   | 381 | 0.0165" | 200 |
| 14SF-FE10SM060  | 60   | 254 | 0.0100" | 200 |
| 14SF-FE10SM100  | 100  | 152 | 0.0060" | 200 |
| 14SF-FE10SM140  | 140  | 104 | 0.0040" | 200 |
| 14SF-FE10SM200  | 200  | 74  | 0.0029" | 200 |
| 14SF-FE10SM250  | 250  | 61  | 0.0024" | 200 |
| 14SF-FE10SM500  | 500  | 30  | 0.0012" | 200 |
| 14SF-FE10SM1000 | 1000 | 15  | 0.0006" | 200 |



#### Filter, 1-1/2" , Flow Rate: 10-50 GPM

|                 |      |     |         |    |
|-----------------|------|-----|---------|----|
| 14SF-FE15SM024  | 24   | 711 | 0.0280" | 75 |
| 14SF-FE15SM030  | 30   | 533 | 0.0232" | 75 |
| 14SF-FE15SM040  | 40   | 381 | 0.0165" | 75 |
| 14SF-FE15SM060  | 60   | 254 | 0.0100" | 75 |
| 14SF-FE15SM100  | 100  | 152 | 0.0060" | 75 |
| 14SF-FE15SM140  | 140  | 104 | 0.0040" | 75 |
| 14SF-FE15SM200  | 200  | 74  | 0.0029" | 75 |
| 14SF-FE15SM250  | 250  | 61  | 0.0024" | 75 |
| 14SF-FE15SM500  | 500  | 30  | 0.0012" | 75 |
| 14SF-FE15SM1000 | 1000 | 15  | 0.0006" | 75 |



#### Separator, 1-1/2" , Flow Rate: 10-50 GPM

|                 |      |     |         |    |
|-----------------|------|-----|---------|----|
| 14SF-SE15SM024  | 24   | 711 | 0.0280" | 75 |
| 14SF-SE15SM030  | 30   | 533 | 0.0232" | 75 |
| 14SF-SE15SM040  | 40   | 381 | 0.0165" | 75 |
| 14SF-SE15SM060  | 60   | 254 | 0.0100" | 75 |
| 14SF-SE15SM100  | 100  | 152 | 0.0060" | 75 |
| 14SF-SE15SM140  | 140  | 104 | 0.0040" | 75 |
| 14SF-SE15SM200  | 200  | 74  | 0.0029" | 75 |
| 14SF-SE15SM250  | 250  | 61  | 0.0024" | 75 |
| 14SF-SE15SM500  | 500  | 30  | 0.0012" | 75 |
| 14SF-SE15SM1000 | 1000 | 15  | 0.0006" | 75 |



#### Filter, 2" , Flow Rate: 18-100 GPM

|                 |      |     |         |    |
|-----------------|------|-----|---------|----|
| 14SF-FE20SM024  | 24   | 711 | 0.0280" | 55 |
| 14SF-FE20SM030  | 30   | 533 | 0.0232" | 55 |
| 14SF-FE20SM040  | 40   | 381 | 0.0165" | 55 |
| 14SF-FE20SM060  | 60   | 254 | 0.0100" | 55 |
| 14SF-FE20SM100  | 100  | 152 | 0.0060" | 55 |
| 14SF-FE20SM140  | 140  | 104 | 0.0040" | 55 |
| 14SF-FE20SM200  | 200  | 74  | 0.0029" | 55 |
| 14SF-FE20SM250  | 250  | 61  | 0.0024" | 55 |
| 14SF-FE20SM500  | 500  | 30  | 0.0012" | 55 |
| 14SF-FE20SM1000 | 1000 | 15  | 0.0006" | 55 |



#### Separator, 2" , Flow Rate: 18-100 GPM

|                 |      |     |         |    |
|-----------------|------|-----|---------|----|
| 14SF-SE20SM024  | 24   | 711 | 0.0280" | 50 |
| 14SF-SE20SM030  | 30   | 533 | 0.0232" | 50 |
| 14SF-SE20SM040  | 40   | 381 | 0.0165" | 50 |
| 14SF-SE20SM060  | 60   | 254 | 0.0100" | 50 |
| 14SF-SE20SM100  | 100  | 152 | 0.0060" | 50 |
| 14SF-SE20SM140  | 140  | 104 | 0.0040" | 50 |
| 14SF-SE20SM200  | 200  | 74  | 0.0029" | 50 |
| 14SF-SE20SM250  | 250  | 61  | 0.0024" | 50 |
| 14SF-SE20SM500  | 500  | 30  | 0.0012" | 50 |
| 14SF-SE20SM1000 | 1000 | 15  | 0.0006" | 50 |

Contact your sales rep for any further information

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### SEDIMENT FILTER & SEPARATOR REPLACEMENT PARTS

These replacement parts are for the 14SFHK series sediment filters & separators. Purge valve is available, part number 0929-05.

| Part No.                                                                          | Size                        | Description | Quantity                                                  |    |
|-----------------------------------------------------------------------------------|-----------------------------|-------------|-----------------------------------------------------------|----|
|                                                                                   |                             |             | L1                                                        | L2 |
|  | <b>Filter Head</b>          |             |                                                           |    |
|                                                                                   | 14SF-FH10-BII               | 1"          | For 1" filter & separator                                 | 75 |
|                                                                                   | 14SF-FH15-BII               | 1-1/2"      | For 1-1/2" filters & separators                           | 35 |
|                                                                                   | 14SF-FH20-BII               | 2"          | For 2" filter & separator                                 | 20 |
|  | <b>Filter Bowl</b>          |             |                                                           |    |
|                                                                                   | 14SF-FB10                   |             | For 1" filter                                             |    |
|                                                                                   | 14SF-FB10XS                 |             | For 1" Separator                                          | 60 |
|                                                                                   | 14SF-FB15                   |             | For 1-1/2" filter & separator                             | 40 |
|                                                                                   | 14SF-FB20                   |             | For 2" filter & separator                                 | 20 |
|  | <b>O-Ring Kit</b>           |             |                                                           |    |
|                                                                                   | 14SF-ORK10                  |             | For 1" filter & separator                                 |    |
|                                                                                   | 14SF-ORK15                  |             | For 1-1/2" filter & separator                             |    |
|                                                                                   | 14SF-ORK20                  |             | For 2" filter & separator                                 |    |
|  | <b>Mounting Bracket Kit</b> |             |                                                           |    |
|                                                                                   | 14SF-MBK                    |             | For 1-1/2", 2" filter & separator - bracket with hardware | 80 |
|                                                                                   | 14SF-MCK10                  |             | For 1" filter & separator - 2 clamps with hardware        |    |

### NEOPRENE UV FILTER COVER GUARD

Boshart UV Covers are commonly used in irrigation, well water, agricultural, and industrial filtration applications. They are designed to protect spin-out filters from UV exposure, weather, and physical damage while helping to inhibit algae growth caused by sunlight. Ideal for filters installed outdoors, in direct sunlight, or in algae-prone applications, these covers extend the lifespan of the filter body and help maintain water quality and system performance. Made from durable neoprene, they are installed by slipping over the clear filter bowl without the need for tools.



| Part No.         | Size   | Description                                                  | Quantity |    |
|------------------|--------|--------------------------------------------------------------|----------|----|
|                  |        |                                                              | L1       | L2 |
| 14SF-FB10-UVCG   | 1"     | 1" Neoprene Spin Out Filter Bowl UV Cover Guard              |          |    |
| 14SF-FB10XS-UVCG | 1"     | 1" Neoprene Spin Out Extended Separator Bowl UV Cover Guard  |          |    |
| 14SF-FB15-UVCG   | 1-1/2" | 1-1/2" Neoprene SpinOut Filter/Separator Bowl UV Cover Guard |          |    |
| 14SF-FB20-UVCG   | 2"     | 2" Neoprene Spin Out Filter/Separator Bowl UV Cover Guard    |          |    |

| UV Cover         | Fits Housing, Kits | Fits Bowl   |
|------------------|--------------------|-------------|
| 14SF-FB10-UVCG   | 14SFHK-10          | 14SF-FB10   |
|                  | 14SFHK-10SMxxx     |             |
|                  | 14SFHK-M10         |             |
|                  | 14SFHK-M10SMxxx    |             |
| 14SF-FB10XS-UVCG | 14SFHK-S10         | 14SF-FB10XS |
|                  | 14SFHK-S10SMxxx    |             |
|                  | 14SFHK-MS10        |             |
|                  | 14SFHK-MS10SMxxx   |             |
| 14SF-FB15-UVCG   | 14SFHK-15          | 14SF-FB15   |
|                  | 14SFHK-15SMxxx     |             |
| 14SF-FB20-UVCG   | 14SFHK-20          | 14SF-FB20   |
|                  | 14SFHK-20SMxxx     |             |

Contact your sales rep for any further information

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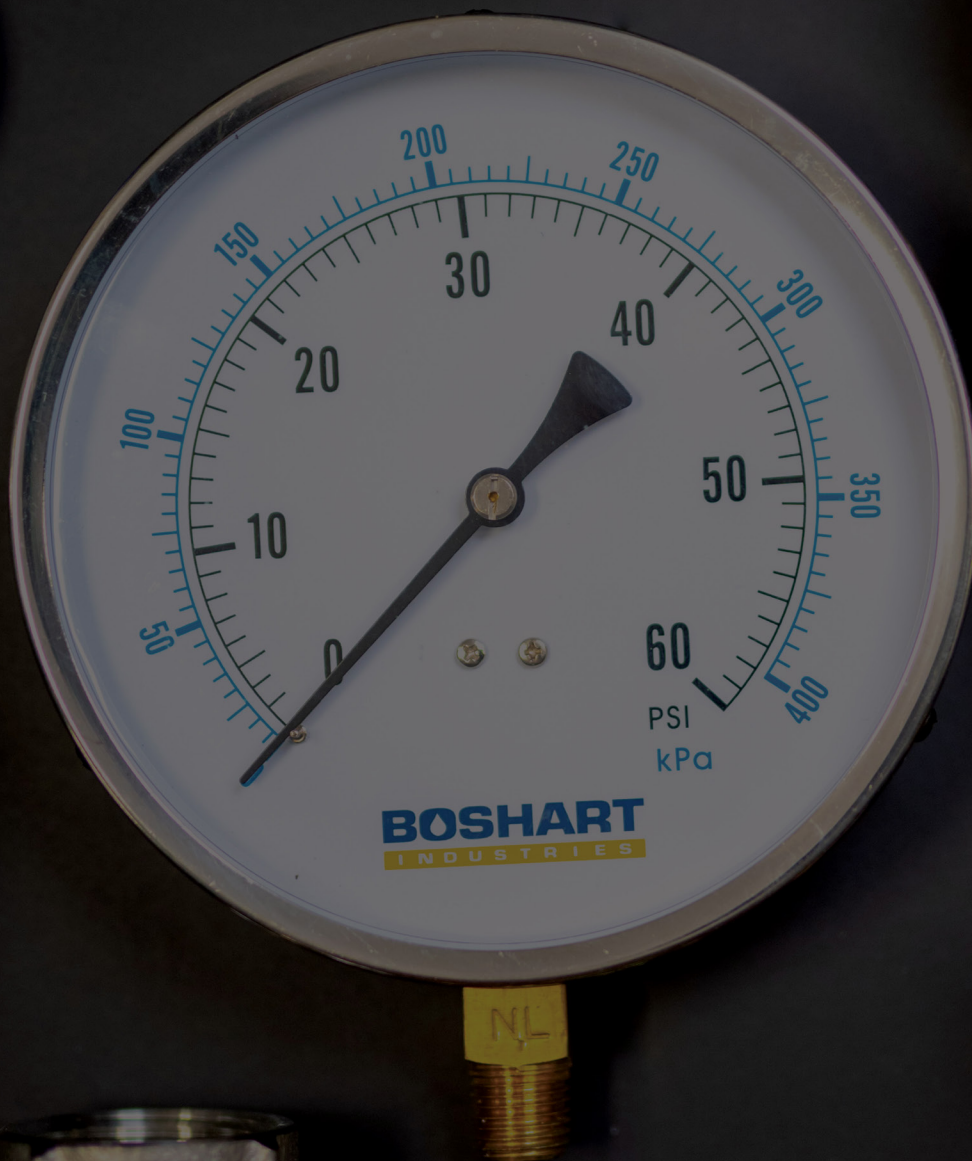
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# PRESSURE GAUGES & SWITCHES

Range of sizes and settings to test, control, and monitor  
system pressures



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## 1-1/2" - CENTER BACK MOUNT PRESSURE GAUGES

These pressure gauges are general purpose but are not for use with oxygen.

• No Lead Gauges: NSF/ANSI Standard 372 Certified

Dial Size: 1-1/2"

Mount: CBM



| Part No.                                                                                                                            |         | Mount Size | Dial Range<br>PSI | Increments | Quantity |    |
|-------------------------------------------------------------------------------------------------------------------------------------|---------|------------|-------------------|------------|----------|----|
|                                                                                                                                     |         |            |                   |            | L1       | L2 |
| Dry, Connection: Brass, Case Material: Black Steel, Accuracy: 3%-2%-3% Grade B<br>Temperature Range: -40°F to 140°F (-40°C to 60°C) |         |            |                   |            |          |    |
| PG15CBM-0-30NL                                                                                                                      | No Lead | 1/8"       | 0-30              | 0.5 PSI    | 100      |    |
| PG15CBM-0-60NL                                                                                                                      | No Lead | 1/8"       | 0-60              | 1.0 PSI    | 100      |    |
| PG15CBM-0-100                                                                                                                       |         | 1/8"       | 0-100             | 1.0 PSI    | 100      |    |
| PG15CBM-0-100NL                                                                                                                     | No Lead | 1/8"       | 0-100             | 1.0 PSI    | 100      |    |
| PG15CBM-0-160                                                                                                                       |         | 1/8"       | 0-160             | 2.0 PSI    | 100      |    |
| PG15CBM-0-160NL                                                                                                                     | No Lead | 1/8"       | 0-160             | 2.0 PSI    | 100      |    |
| PG15CBM-0-200NL                                                                                                                     | No Lead | 1/8"       | 0-200             | 2.0 PSI    | 100      |    |

## 2" - CENTER BACK MOUNT PRESSURE GAUGES

These pressure gauges are general purpose but are not for use with oxygen.

• No Lead Gauges: NSF/ANSI Standard 372 Certified

Dial Size: 2"

Mount: CBM



| Part No.                                                                                                                            |         | Mount Size | Dial Range<br>PSI | Increments | Quantity |    |
|-------------------------------------------------------------------------------------------------------------------------------------|---------|------------|-------------------|------------|----------|----|
|                                                                                                                                     |         |            |                   |            | L1       | L2 |
| Dry, Connection: Brass, Case Material: Black Steel, Accuracy: 3%-2%-3% Grade B<br>Temperature Range: -40°F to 140°F (-40°C to 60°C) |         |            |                   |            |          |    |
| PGCBM-0-100NL                                                                                                                       | No Lead | 1/8"       | 0-100             | 1.0 PSI    | 100      |    |
| PGCBM-1-30NL                                                                                                                        | No Lead | 1/4"       | 0-30              | 0.5 PSI    | 100      |    |
| PGCBM-1-60                                                                                                                          |         | 1/4"       | 0-60              | 1.0 PSI    | 100      |    |
| PGCBM-1-60NL                                                                                                                        | No Lead | 1/4"       | 0-60              | 1.0 PSI    | 100      |    |
| PGCBM-1-100                                                                                                                         |         | 1/4"       | 0-100             | 1.0 PSI    | 100      |    |
| PGCBM-1-100NL                                                                                                                       | No Lead | 1/4"       | 0-100             | 1.0 PSI    | 100      |    |
| PGCBM-1-160                                                                                                                         |         | 1/4"       | 0-160             | 2.0 PSI    | 100      |    |
| PGCBM-1-160NL                                                                                                                       | No Lead | 1/4"       | 0-160             | 2.0 PSI    | 100      |    |
| PGCBM-1-200                                                                                                                         |         | 1/4"       | 0-200             | 2.0 PSI    | 100      |    |
| PGCBM-1-200NL                                                                                                                       | No Lead | 1/4"       | 0-200             | 2.0 PSI    | 100      |    |



|                                                                               |         |      |      |         |     |
|-------------------------------------------------------------------------------|---------|------|------|---------|-----|
| <b>Dry, Connection: Brass, Case Material: ABS, Accuracy: 3%-2%-3% Grade B</b> |         |      |      |         |     |
| <b>Temperature Range: -40°F to 140°F (-40°C to 60°C)</b>                      |         |      |      |         |     |
| PGPCBM-1-60                                                                   | No Lead | 1/4" | 0-60 | 1.0 PSI | 100 |
| PGPCBM-1-60NL                                                                 | No Lead | 1/4" | 0-60 | 1.0 PSI | 100 |



|                                                                                                                    |         |      |       |         |     |
|--------------------------------------------------------------------------------------------------------------------|---------|------|-------|---------|-----|
| <b>Liquid, Connection: Brass, Fill: Glycerine, Case Material: Black Steel, Accuracy: +/- 1.5% Full Scale Value</b> |         |      |       |         |     |
| <b>Temperature Range: -4°F to 140°F (-20°C to 60°C)</b>                                                            |         |      |       |         |     |
| Ideal for use where vibration or pressure pulsation occurs.                                                        |         |      |       |         |     |
| PGCBM-0-100-G                                                                                                      | No Lead | 1/8" | 0-100 | 1.0 PSI | 100 |
| PGCBM-0-100-GNL                                                                                                    | No Lead | 1/8" | 0-100 | 1.0 PSI | 100 |
| PGCBM-1-100-GNL                                                                                                    | No Lead | 1/4" | 0-100 | 1.0 PSI | 100 |



|                                                                                                  |         |      |       |         |     |
|--------------------------------------------------------------------------------------------------|---------|------|-------|---------|-----|
| <b>Liquid, Connection: Stainless Steel, Fill: Glycerine, Case Material: 304 Stainless Steel,</b> |         |      |       |         |     |
| <b>Accuracy: 3%-2%-3% Grade B, Temperature Range: -4°F to 140°F (-20°C to 60°C)</b>              |         |      |       |         |     |
| Ideal for use where vibration or pressure pulsation occurs.                                      |         |      |       |         |     |
| PGSCBM-100-G                                                                                     | No Lead | 1/4" | 0-100 | 1.0 PSI | 100 |

Contact your sales rep for any further information

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### 2" - LOWER MOUNT PRESSURE GAUGES

These pressure gauges are general purpose but are not for use with oxygen.

• No Lead Gauges: NSF/ANSI Standard 372 Certified

Dial Size: 2"

Mount: LM



| Part No. | Mount Size | Dial Range<br>PSI | Increments | Quantity<br>L1 L2 |
|----------|------------|-------------------|------------|-------------------|
|----------|------------|-------------------|------------|-------------------|

**Dry, Connection: Brass, Case Material: Black Steel, Accuracy: 3%-2%-3% Grade B**  
**Temperature Range: -40°F to 140°F (-40°C to 60°C)**

|            |         |      |       |         |     |
|------------|---------|------|-------|---------|-----|
| PG-0-100NL | No Lead | 1/8" | 0-100 | 1.0 PSI | 100 |
| PG-15NL    | No Lead | 1/4" | 0-15  | 0.2 PSI | 100 |
| PG-30      |         | 1/4" | 0-30  | 0.5 PSI | 100 |
| PG-30NL    | No Lead | 1/4" | 0-30  | 0.5 PSI | 100 |
| PG-60      |         | 1/4" | 0-60  | 1.0 PSI | 100 |
| PG-60NL    | No Lead | 1/4" | 0-60  | 1.0 PSI | 100 |
| PG-100     |         | 1/4" | 0-100 | 1.0 PSI | 100 |
| PG-100NL   | No Lead | 1/4" | 0-100 | 1.0 PSI | 100 |
| PG-160     |         | 1/4" | 0-160 | 2.0 PSI | 100 |
| PG-160NL   | No Lead | 1/4" | 0-160 | 2.0 PSI | 100 |
| PG-200     |         | 1/4" | 0-200 | 2.0 PSI | 100 |
| PG-200NL   | No Lead | 1/4" | 0-200 | 2.0 PSI | 100 |
| PG-300     |         | 1/4" | 0-300 | 5.0 PSI | 100 |
| PG-300NL   | No Lead | 1/4" | 0-300 | 5.0 PSI | 100 |

**Dry, Connection: Brass, Case Material: ABS, Accuracy: 3%-2%-3% Grade B**  
**Temperature Range: -40°F to 140°F (-40°C to 60°C)**

|           |         |      |       |         |     |
|-----------|---------|------|-------|---------|-----|
| PGP-0-60  |         | 1/8" | 0-60  | 1.0 PSI | 100 |
| PGP-30    |         | 1/4" | 0-30  | 0.5 PSI | 100 |
| PGP-30NL  | No Lead | 1/4" | 0-30  | 0.5 PSI | 100 |
| PGP-60    |         | 1/4" | 0-60  | 1.0 PSI | 100 |
| PGP-60NL  | No Lead | 1/4" | 0-60  | 1.0 PSI | 100 |
| PGP-100NL | No Lead | 1/4" | 0-100 | 1.0 PSI | 100 |
| PGP-200NL | No Lead | 1/4" | 0-200 | 2.0 PSI | 100 |

**Dry Vacuum, Connection: Brass, Case Material: Black Steel, Accuracy: 3%-2%-3% Grade B**  
**Temperature Range: -40°F to 140°F (-40°C to 60°C)**

|        |  |      |        |         |     |
|--------|--|------|--------|---------|-----|
| PGV-30 |  | 1/4" | 30-0Hg | 0.5 PSI | 100 |
|--------|--|------|--------|---------|-----|

**Dry Vacuum/Pressure, Connection: Brass, Case Material: Black Steel, Accuracy: 3%-2%-3% Grade B**  
**Temperature Range: -40°F to 140°F (-40°C to 60°C)**

|            |  |      |            |         |     |
|------------|--|------|------------|---------|-----|
| PGC-30-30  |  | 1/4" | 30Hg-0-30  | 0.5 PSI | 100 |
| PGC-30-150 |  | 1/4" | 30Hg-0-150 | 1.0 PSI | 100 |

**Liquid, Connection: Brass, Fill: Glycerine, Case Material: Black Steel, Accuracy: +/- 1.5% Full Scale Value**  
**Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
 Ideal for use where vibration or pressure pulsation occurs.

|            |         |      |       |         |     |
|------------|---------|------|-------|---------|-----|
| PG-30-GNL  | No Lead | 1/4" | 0-30  | 0.5 PSI | 100 |
| PG-60-GNL  | No Lead | 1/4" | 0-60  | 1.0 PSI | 100 |
| PG-100-GNL | No Lead | 1/4" | 0-100 | 1.0 PSI | 100 |
| PG-160-GNL | No Lead | 1/4" | 0-160 | 2.0 PSI | 100 |
| PG-200-GNL | No Lead | 1/4" | 0-200 | 2.0 PSI | 100 |

**Liquid, Connection: Stainless Steel, Fill: Glycerine, Case Material: 304 Stainless Steel,**  
**Accuracy: 3%-2%-3% Grade B, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
 Ideal for use where vibration or pressure pulsation occurs.

|           |         |      |       |         |     |
|-----------|---------|------|-------|---------|-----|
| PGS-100-G | No Lead | 1/4" | 0-100 | 1.0 PSI | 100 |
|-----------|---------|------|-------|---------|-----|

**Liquid Vacuum/Pressure, Connection: Brass, Fill: Glycerine, Case Material: Black Steel,**  
**Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
 Ideal for use where vibration or pressure pulsation occurs.

|             |  |      |           |         |     |
|-------------|--|------|-----------|---------|-----|
| PGC-30-30-G |  | 1/4" | 30Hg-0-30 | 0.5 PSI | 100 |
|-------------|--|------|-----------|---------|-----|

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## 2-1/2" - CENTER BACK MOUNT PRESSURE GAUGES

These pressure gauges are general purpose but are not for use with oxygen.

• No Lead Gauges: NSF/ANSI Standard 372 Certified

Dial Size: 2-1/2"

Mount: CBM



| Part No. | Mount Size | Dial Range<br>PSI | Dial Range<br>kPa | Increments | Quantity<br>L1 L2 |
|----------|------------|-------------------|-------------------|------------|-------------------|
|----------|------------|-------------------|-------------------|------------|-------------------|

**Dry, Connection: Stainless Steel, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value**  
**Temperature Range: -40°F to 140°F (-40°C to 60°C)**  
 Ideal for use in corrosive environments.

|                |         |      |         |         |           |    |
|----------------|---------|------|---------|---------|-----------|----|
| PGS25CBM-15    | No Lead | 1/4" | 0-15    | 0-100   | 0.2 PSI   |    |
| PGS25CBM-30    | No Lead | 1/4" | 0-30    | 0-200   | 0.5 PSI   | 50 |
| PGS25CBM-60    | No Lead | 1/4" | 0-60    | 0-400   | 1.0 PSI   | 50 |
| PGS25CBM-100   | No Lead | 1/4" | 0-100   | 0-700   | 1.0 PSI   | 50 |
| PGS25CBM-160   | No Lead | 1/4" | 0-160   | 0-1100  | 2.0 PSI   | 50 |
| PGS25CBM-200   | No Lead | 1/4" | 0-200   | 0-1400  | 2.0 PSI   | 50 |
| PGS25CBM-300   | No Lead | 1/4" | 0-300   | 0-2000  | 5.0 PSI   | 50 |
| PGS25CBM-400   | No Lead | 1/4" | 0-400   | 0-2800  | 5.0 PSI   | 50 |
| PGS25CBM-600   | No Lead | 1/4" | 0-600   | 0-4000  | 10.0 PSI  | 50 |
| PGS25CBM-3000  | No Lead | 1/4" | 0-3000  | 0-20000 | 50.0 PSI  |    |
| PGS25CBM-5000  | No Lead | 1/4" | 0-5000  | 0-35000 | 50.0 PSI  |    |
| PGS25CBM-10000 | No Lead | 1/4" | 0-10000 | 0-70000 | 100.0 PSI |    |



**Dry Vacuum/Pressure, Connection: Stainless Steel, Case Material: 304 Stainless Steel,**  
**Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -40°F to 140°F (-40°C to 60°C)**  
 Ideal for use in corrosive environments.

|                 |         |      |           |  |  |    |
|-----------------|---------|------|-----------|--|--|----|
| PGSC25CBM-30-30 | No Lead | 1/4" | 30Hg-0-30 |  |  | 50 |
|-----------------|---------|------|-----------|--|--|----|



**Liquid, Connection: Brass, Fill: Glycerine, Case Material: 304 Stainless Steel,**  
**Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
 Ideal for use where vibration or pressure pulsation occurs.

|                   |         |      |         |         |           |    |
|-------------------|---------|------|---------|---------|-----------|----|
| PG25CBM-15-GNL    | No Lead | 1/4" | 0-15    | 0-100   | 0.2 PSI   | 50 |
| PG25CBM-30-GNL    | No Lead | 1/4" | 0-30    | 0-200   | 0.5 PSI   | 50 |
| PG25CBM-60-GNL    | No Lead | 1/4" | 0-60    | 0-400   | 1.0 PSI   | 50 |
| PG25CBM-100-GNL   | No Lead | 1/4" | 0-100   | 0-700   | 1.0 PSI   | 50 |
| PG25CBM-160-GNL   | No Lead | 1/4" | 0-160   | 0-1100  | 2.0 PSI   | 50 |
| PG25CBM-200-GNL   | No Lead | 1/4" | 0-200   | 0-1400  | 2.0 PSI   | 50 |
| PG25CBM-300-GNL   | No Lead | 1/4" | 0-300   | 0-2000  | 5.0 PSI   | 50 |
| PG25CBM-400-GNL   | No Lead | 1/4" | 0-400   | 0-2800  | 5.0 PSI   | 50 |
| PG25CBM-600-GNL   | No Lead | 1/4" | 0-600   | 0-4000  | 10.0 PSI  | 50 |
| 2-PG25CBM-1000-G  |         | 1/4" | 0-1000  | 0-7000  | 10.0 PSI  | 50 |
| 2-PG25CBM-1500-G  |         | 1/4" | 0-1500  | 0-10000 | 20.0 PSI  | 50 |
| 2-PG25CBM-2000-G  |         | 1/4" | 0-2000  | 0-14000 | 20.0 PSI  | 50 |
| 2-PG25CBM-3000-G  |         | 1/4" | 0-3000  | 0-20000 | 50.0 PSI  | 50 |
| 2-PG25CBM-4000-G  |         | 1/4" | 0-4000  | 0-28000 | 50.0 PSI  | 50 |
| 2-PG25CBM-5000-G  |         | 1/4" | 0-5000  | 0-35000 | 50.0 PSI  | 50 |
| 2-PG25CBM-10000-G |         | 1/4" | 0-10000 | 0-70000 | 100.0 PSI | 50 |



**Liquid, Connection: Stainless Steel, Fill: Glycerine, Case Material: 304 Stainless Steel,**  
**Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
 Ideal for use in corrosive environments.

|                  |         |      |         |         |           |    |
|------------------|---------|------|---------|---------|-----------|----|
| PGS25CBM-15-G    | No Lead | 1/4" | 0-15    | 0-100   | 0.2 PSI   |    |
| PGS25CBM-30-G    | No Lead | 1/4" | 0-30    | 0-200   | 0.5 PSI   | 50 |
| PGS25CBM-60-G    | No Lead | 1/4" | 0-60    | 0-400   | 1.0 PSI   | 50 |
| PGS25CBM-100-G   | No Lead | 1/4" | 0-100   | 0-700   | 1.0 PSI   | 50 |
| PGS25CBM-160-G   | No Lead | 1/4" | 0-160   | 0-1100  | 2.0 PSI   | 50 |
| PGS25CBM-200-G   | No Lead | 1/4" | 0-200   | 0-1400  | 2.0 PSI   | 50 |
| PGS25CBM-300-G   | No Lead | 1/4" | 0-300   | 0-2000  | 5.0 PSI   | 50 |
| PGS25CBM-400-G   | No Lead | 1/4" | 0-400   | 0-2800  | 10.0 PSI  | 50 |
| PGS25CBM-600-G   | No Lead | 1/4" | 0-600   | 0-4000  | 10.0 PSI  | 50 |
| PGS25CBM-1000-G  | No Lead | 1/4" | 0-1000  | 0-7000  | 20.0 PSI  |    |
| PGS25CBM-2000-G  | No Lead | 1/4" | 0-2000  | 0-14000 | 50.0 PSI  |    |
| PGS25CBM-3000-G  | No Lead | 1/4" | 0-3000  | 0-20000 | 50.0 PSI  |    |
| PGS25CBM-5000-G  | No Lead | 1/4" | 0-5000  | 0-35000 | 50.0 PSI  |    |
| PGS25CBM-10000-G | No Lead | 1/4" | 0-10000 | 0-70000 | 200.0 PSI |    |

Contact your sales rep for any further information

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### 2-1/2" - CENTER BACK MOUNT PRESSURE GAUGES

| Part No. | Mount Size | Dial Range<br>PSI      kPa | Increments | Quantity |    |
|----------|------------|----------------------------|------------|----------|----|
|          |            |                            |            | L1       | L2 |



**Liquid Vacuum, Connection: Brass, Fill: Glycerine, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
Ideal for use where vibration or pressure pulsation occurs.

|                 |      |        |         |    |  |
|-----------------|------|--------|---------|----|--|
| 2-PGV25CBM-30-G | 1/4" | 30-0Hg | 0.5 PSI | 50 |  |
|-----------------|------|--------|---------|----|--|



**Liquid Vacuum/Pressure, Connection: Brass, Fill: Glycerine, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
Ideal for use where vibration or pressure pulsation occurs.

|                   |      |            |  |    |  |
|-------------------|------|------------|--|----|--|
| 2-PGC25CBM-30-30G | 1/4" | 30Hg-0-30  |  | 50 |  |
| 2-PGC25CBM-30150G | 1/4" | 30Hg-0-150 |  | 50 |  |

### 2-1/2" - LOWER MOUNT PRESSURE GAUGES

These pressure gauges are general purpose but are not for use with oxygen.

• No Lead Gauges: NSF/ANSI Standard 372 Certified

Dial Size: 2-1/2"

Mount: LM

| Part No. |  | Mount Size | Dial Range<br>PSI      kPa | Increments | Quantity |    |
|----------|--|------------|----------------------------|------------|----------|----|
|          |  |            |                            |            | L1       | L2 |



**Dry, Connection: Brass, Case Material: Black Steel, Accuracy: 3%-2%-3% Grade B Temperature Range: -40°F to 140°F (-40°C to 60°C)**

|            |         |      |       |          |    |  |
|------------|---------|------|-------|----------|----|--|
| PG25-15NL  | No Lead | 1/4" | 0-15  | 0.5 PSI  | 50 |  |
| PG25-30NL  | No Lead | 1/4" | 0-30  | 0.5 PSI  | 50 |  |
| PG25-60NL  | No Lead | 1/4" | 0-60  | 1.0 PSI  | 50 |  |
| PG25-100   |         | 1/4" | 0-100 | 1.0 PSI  | 50 |  |
| PG25-100NL | No Lead | 1/4" | 0-100 | 1.0 PSI  | 50 |  |
| PG25-160   |         | 1/4" | 0-160 | 2.0 PSI  | 50 |  |
| PG25-160NL | No Lead | 1/4" | 0-160 | 2.0 PSI  | 50 |  |
| PG25-200   |         | 1/4" | 0-200 | 2.0 PSI  | 50 |  |
| PG25-200NL | No Lead | 1/4" | 0-200 | 2.0 PSI  | 50 |  |
| PG25-300NL | No Lead | 1/4" | 0-300 | 5.0 PSI  | 50 |  |
| PG25-400NL | No Lead | 1/4" | 0-400 | 5.0 PSI  | 50 |  |
| PG25-600NL | No Lead | 1/4" | 0-600 | 10.0 PSI | 50 |  |



**Dry, Connection: Stainless Steel, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value Temperature Range: -40°F to 140°F (-40°C to 60°C)**  
Ideal for use in corrosive environments.

|             |         |      |         |         |           |    |
|-------------|---------|------|---------|---------|-----------|----|
| PGS25-15    | No Lead | 1/4" | 0-15    | 0-100   | 0.2 PSI   | 50 |
| PGS25-30    | No Lead | 1/4" | 0-30    | 0-200   | 0.5 PSI   | 50 |
| PGS25-60    | No Lead | 1/4" | 0-60    | 0-400   | 1.0 PSI   | 50 |
| PGS25-100   | No Lead | 1/4" | 0-100   | 0-700   | 1.0 PSI   | 50 |
| PGS25-160   | No Lead | 1/4" | 0-160   | 0-1100  | 2.0 PSI   | 50 |
| PGS25-200   | No Lead | 1/4" | 0-200   | 0-1400  | 2.0 PSI   | 50 |
| PGS25-300   | No Lead | 1/4" | 0-300   | 0-2000  | 5.0 PSI   | 50 |
| PGS25-400   | No Lead | 1/4" | 0-400   | 0-2800  | 5.0 PSI   | 50 |
| PGS25-600   | No Lead | 1/4" | 0-600   | 0-4000  | 10.0 PSI  | 50 |
| PGS25-1000  | No Lead | 1/4" | 0-1000  | 0-7000  | 20.0 PSI  | 50 |
| PGS25-1500  | No Lead | 1/4" | 0-1500  | 0-10000 | 20.0 PSI  | 50 |
| PGS25-2000  | No Lead | 1/4" | 0-2000  | 0-14000 | 20.0 PSI  | 50 |
| PGS25-3000  | No Lead | 1/4" | 0-3000  | 0-20000 | 50.0 PSI  | 50 |
| PGS25-5000  | No Lead | 1/4" | 0-5000  | 0-35000 | 50.0 PSI  | 50 |
| PGS25-10000 | No Lead | 1/4" | 0-10000 | 0-70000 | 100.0 PSI | 50 |

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### 2-1/2" - LOWER MOUNT PRESSURE GAUGES

| Part No. | Mount Size | Dial Range |     | Increments | Quantity |    |
|----------|------------|------------|-----|------------|----------|----|
|          |            | PSI        | kPa |            | L1       | L2 |



**Dry Low Pressure, Connection: Brass, Case Material: Black Steel, Accuracy: +/- 1.5% Full Scale Value**  
**Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
 Ideal for use in low pressure pneumatic systems.

|              |  |      |              |  |         |  |
|--------------|--|------|--------------|--|---------|--|
| PG25-0-5PSI  |  | 1/4" | 0-5          |  | 0.1 PSI |  |
| PG25-0-10PSI |  | 1/4" | 0-10         |  | 0.2 PSI |  |
| PG25-0-15IN  |  | 1/4" | 0-15 in H2O  |  | 0.2 PSI |  |
| PG25-0-30IN  |  | 1/4" | 0-30 in H2O  |  | 0.5 PSI |  |
| PG25-0-60IN  |  | 1/4" | 0-60 in H2O  |  | 1.0 PSI |  |
| PG25-0-100IN |  | 1/4" | 0-100 in H2O |  | 2.0 PSI |  |
| PG25-0-200IN |  | 1/4" | 0-200 in H2O |  | 5.0 PSI |  |



**Dry Vacuum, Connection: Stainless Steel, Case Material: 304 Stainless Steel,**  
**Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -40°F to 140°F (-40°C to 60°C)**  
 Ideal for use in corrosive environments.

|           |         |      |        |  |         |    |
|-----------|---------|------|--------|--|---------|----|
| PGSV25-30 | No Lead | 1/4" | 30-0Hg |  | 0.5 PSI | 50 |
|-----------|---------|------|--------|--|---------|----|



**Dry Vacuum/Pressure, Connection: Brass, Case Material: Black Steel, Accuracy: 3%-2%-3% Grade B**  
**Temperature Range: -40°F to 140°F (-40°C to 60°C)**

|               |  |      |           |  |  |    |
|---------------|--|------|-----------|--|--|----|
| PGC25-30-0-15 |  | 1/4" | 30Hg-0-15 |  |  | 50 |
|---------------|--|------|-----------|--|--|----|



**Dry Vacuum/Pressure, Connection: Stainless Steel, Case Material: 304 Stainless Steel,**  
**Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -40°F to 140°F (-40°C to 60°C)**  
 Ideal for use in corrosive environments.

|              |         |      |           |  |  |    |
|--------------|---------|------|-----------|--|--|----|
| PGSC25-30-30 | No Lead | 1/4" | 30Hg-0-30 |  |  | 50 |
|--------------|---------|------|-----------|--|--|----|



**Liquid, Connection: Brass, Fill: Glycerine, Case Material: 304 Stainless Steel,**  
**Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
 Ideal for use where vibration or pressure pulsation occurs.

|                |         |      |         |         |           |    |
|----------------|---------|------|---------|---------|-----------|----|
| PG25-15-GNL    | No Lead | 1/4" | 0-15    | 0-100   | 0.2 PSI   | 50 |
| PG25-30-GNL    | No Lead | 1/4" | 0-30    | 0-200   | 0.5 PSI   | 50 |
| PG25-60-GNL    | No Lead | 1/4" | 0-60    | 0-400   | 1.0 PSI   | 50 |
| PG25-100-GNL   | No Lead | 1/4" | 0-100   | 0-700   | 1.0 PSI   | 50 |
| PG25-160-GNL   | No Lead | 1/4" | 0-160   | 0-1100  | 2.0 PSI   | 50 |
| PG25-200-GNL   | No Lead | 1/4" | 0-200   | 0-1400  | 2.0 PSI   | 50 |
| PG25-300-GNL   | No Lead | 1/4" | 0-300   | 0-2000  | 5.0 PSI   | 50 |
| PG25-400-GNL   | No Lead | 1/4" | 0-400   | 0-2800  | 5.0 PSI   | 50 |
| PG25-600-GNL   | No Lead | 1/4" | 0-600   | 0-4000  | 10.0 PSI  | 50 |
| 2-PG25-1000-G  |         | 1/4" | 0-1000  | 0-7000  | 10.0 PSI  | 50 |
| 2-PG25-1500-G  |         | 1/4" | 0-1500  | 0-10000 | 20.0 PSI  | 50 |
| 2-PG25-2000-G  |         | 1/4" | 0-2000  | 0-14000 | 20.0 PSI  | 50 |
| 2-PG25-3000-G  |         | 1/4" | 0-3000  | 0-20000 | 50.0 PSI  | 50 |
| 2-PG25-4000-G  |         | 1/4" | 0-4000  | 0-28000 | 50.0 PSI  | 50 |
| 2-PG25-5000-G  |         | 1/4" | 0-5000  | 0-35000 | 50.0 PSI  | 50 |
| 2-PG25-10000-G |         | 1/4" | 0-10000 | 0-70000 | 100.0 PSI | 50 |

Contact your sales rep for any further information

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### 2-1/2" - LOWER MOUNT PRESSURE GAUGES



| Part No. | Mount Size | Dial Range<br>PSI | Increments<br>kPa | Quantity<br>L1 L2 |
|----------|------------|-------------------|-------------------|-------------------|
|----------|------------|-------------------|-------------------|-------------------|

**Liquid, Connection: Stainless Steel, Fill: Glycerine, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
Ideal for use in corrosive environments.

|               |         |      |         |         |           |    |
|---------------|---------|------|---------|---------|-----------|----|
| PGS25-15-G    | No Lead | 1/4" | 0-15    | 0-100   | 0.2 PSI   | 50 |
| PGS25-30-G    | No Lead | 1/4" | 0-30    | 0-200   | 0.5 PSI   | 50 |
| PGS25-60-G    | No Lead | 1/4" | 0-60    | 0-400   | 1.0 PSI   | 50 |
| PGS25-100-G   | No Lead | 1/4" | 0-100   | 0-700   | 1.0 PSI   | 50 |
| PGS25-160-G   | No Lead | 1/4" | 0-160   | 0-1100  | 2.0 PSI   | 50 |
| PGS25-200-G   | No Lead | 1/4" | 0-200   | 0-1400  | 2.0 PSI   | 50 |
| PGS25-300-G   | No Lead | 1/4" | 0-300   | 0-2000  | 5.0 PSI   | 50 |
| PGS25-400-G   | No Lead | 1/4" | 0-400   | 0-2800  | 10.0 PSI  | 50 |
| PGS25-600-G   | No Lead | 1/4" | 0-600   | 0-4000  | 10.0 PSI  | 50 |
| PGS25-1000-G  | No Lead | 1/4" | 0-1000  | 0-7000  | 20.0 PSI  | 50 |
| PGS25-1500-G  | No Lead | 1/4" | 0-1500  | 0-10000 | 20.0 PSI  | 50 |
| PGS25-2000-G  | No Lead | 1/4" | 0-2000  | 0-14000 | 50.0 PSI  | 50 |
| PGS25-3000-G  | No Lead | 1/4" | 0-3000  | 0-20000 | 50.0 PSI  | 50 |
| PGS25-5000-G  | No Lead | 1/4" | 0-5000  | 0-35000 | 50.0 PSI  | 50 |
| PGS25-10000-G | No Lead | 1/4" | 0-10000 | 0-70000 | 200.0 PSI | 50 |



**Liquid Vacuum, Connection: Brass, Fill: Glycerine, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
Ideal for use where vibration or pressure pulsation occurs.

|              |      |        |         |    |
|--------------|------|--------|---------|----|
| 2-PGV25-30-G | 1/4" | 30-0Hg | 0.5 PSI | 50 |
|--------------|------|--------|---------|----|



**Liquid Vacuum, Connection: Stainless Steel, Fill: Glycerine, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
Ideal for use in corrosive environments.

|             |         |      |        |         |    |
|-------------|---------|------|--------|---------|----|
| PGSV25-30-G | No Lead | 1/4" | 30-0Hg | 0.5 PSI | 50 |
|-------------|---------|------|--------|---------|----|



**Liquid Vacuum/Pressure, Connection: Brass, Fill: Glycerine, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
Ideal for use where vibration or pressure pulsation occurs.

|                  |      |            |  |    |
|------------------|------|------------|--|----|
| 2-PGC25-30-30-G  | 1/4" | 30Hg-0-30  |  | 50 |
| 2-PGC25-30-150-G | 1/4" | 30Hg-0-150 |  | 50 |



**Liquid Vacuum/Pressure, Connection: Stainless Steel, Fill: Glycerine, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value, Temperature Range: -4°F to 140°F (-20°C to 60°C)**  
Ideal for use in corrosive environments.

|                |         |      |           |  |    |
|----------------|---------|------|-----------|--|----|
| PGSC25-30-30-G | No Lead | 1/4" | 30Hg-0-30 |  | 10 |
|----------------|---------|------|-----------|--|----|

### 4" - LOWER MOUNT PRESSURE GAUGES

These pressure gauges are general purpose but are not for use with oxygen.

• No Lead Gauges: NSF/ANSI Standard 372 Certified

Dial Size: 4"

Mount: LM

| Part No. | Mount Size | Dial Range<br>PSI | Increments<br>kPa | Quantity<br>L1 L2 |
|----------|------------|-------------------|-------------------|-------------------|
|----------|------------|-------------------|-------------------|-------------------|

**Dry, Connection: Brass, Case Material: Black Steel, Accuracy: +/- 2.5% Full Scale Value**  
**Temperature Range: -40°F to 140°F (-40°C to 60°C)**

|            |         |      |       |        |         |    |
|------------|---------|------|-------|--------|---------|----|
| PG40-30NL  | No Lead | 1/4" | 0-30  | 0-200  | 0.5 PSI | 50 |
| PG40-60NL  | No Lead | 1/4" | 0-60  | 0-400  | 1.0 PSI | 50 |
| PG40-100NL | No Lead | 1/4" | 0-100 | 0-700  | 1.0 PSI | 50 |
| PG40-160NL | No Lead | 1/4" | 0-160 | 0-1100 | 2.0 PSI | 50 |
| PG40-200NL | No Lead | 1/4" | 0-200 | 0-1400 | 2.0 PSI | 50 |
| PG40-300NL | No Lead | 1/4" | 0-300 | 0-2000 | 5.0 PSI | 50 |



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### 4" - LOWER MOUNT PRESSURE GAUGES



| Part No.                                                                                                  |         | Mount<br>Size | Dial Range |         | Increments | Quantity |    |
|-----------------------------------------------------------------------------------------------------------|---------|---------------|------------|---------|------------|----------|----|
|                                                                                                           |         |               | PSI        | kPa     |            | L1       | L2 |
| <b>Liquid, Connection: Brass, Case Material: 304 Stainless Steel, Accuracy: +/- 1.5% Full Scale Value</b> |         |               |            |         |            |          |    |
| <b>Temperature Range: -4°F to 140°F (-20°C to 60°C)</b>                                                   |         |               |            |         |            |          |    |
| Ideal for use where vibration or pressure pulsation occurs.                                               |         |               |            |         |            |          |    |
| PG40-15-GNL                                                                                               | No Lead | 1/4"          | 0-15       | 0-100   | 0.2 PSI    | 20       |    |
| PG40-30-GNL                                                                                               | No Lead | 1/4"          | 0-30       | 0-200   | 0.5 PSI    | 20       |    |
| PG40-60-GNL                                                                                               | No Lead | 1/4"          | 0-60       | 0-400   | 1.0 PSI    | 20       |    |
| PG40-100-GNL                                                                                              | No Lead | 1/4"          | 0-100      | 0-700   | 1.0 PSI    | 20       |    |
| PG40-160-GNL                                                                                              | No Lead | 1/4"          | 0-160      | 0-1100  | 2.0 PSI    | 20       |    |
| PG40-200-GNL                                                                                              | No Lead | 1/4"          | 0-200      | 0-1400  | 2.0 PSI    | 20       |    |
| PG40-300-GNL                                                                                              | No Lead | 1/4"          | 0-300      | 0-2000  | 5.0 PSI    | 20       |    |
| PG40-400-GNL                                                                                              | No Lead | 1/4"          | 0-400      | 0-2800  | 5.0 PSI    | 20       |    |
| PG40-600-GNL                                                                                              | No Lead | 1/4"          | 0-600      | 0-4000  | 10.0 PSI   | 20       |    |
| PG40-1000-G                                                                                               |         | 1/4"          | 0-1000     | 0-7000  | 10.0 PSI   | 20       |    |
| PG40-1500-G                                                                                               |         | 1/4"          | 0-1500     | 0-10000 | 20.0 PSI   | 20       |    |
| PG40-2000-G                                                                                               |         | 1/4"          | 0-2000     | 0-14000 | 20.0 PSI   | 20       |    |
| PG40-3000-G                                                                                               |         | 1/4"          | 0-3000     | 0-20000 | 50.0 PSI   | 20       |    |
| PG40-5000-G                                                                                               |         | 1/4"          | 0-5000     | 0-35000 | 50.0 PSI   | 20       |    |
| PG40-10000-G                                                                                              |         | 1/4"          | 0-10000    | 0-70000 | 100.0 PSI  | 20       |    |

### 4-1/2" - LOWER MOUNT PRESSURE GAUGES

These pressure gauges are general purpose but are not for use with oxygen. These gauges feature an extra large dial face with a re adjustable pointer.

• No Lead Gauges: NSF/ANSI Standard 372 Certified

Dial Size: 4-1/2"

Mount: LM



| Part No.                                                                                                             |         | Mount<br>Size | Dial Range<br>PSI | kPa    | Increments | Quantity<br>L1    L2 |
|----------------------------------------------------------------------------------------------------------------------|---------|---------------|-------------------|--------|------------|----------------------|
| <b>Dry, Connection: Brass, Case Material: 304 Stainless Steel, Accuracy: +/- 1% Full Scale Value</b>                 |         |               |                   |        |            |                      |
| <b>Temperature Range: -40°F to 140°F (-40°C to 60°C)</b>                                                             |         |               |                   |        |            |                      |
| PG45-15NL                                                                                                            | No Lead | 1/4"          | 0-15              | 0-100  | 0.2 PSI    | 20                   |
| PG45-30NL                                                                                                            | No Lead | 1/4"          | 0-30              | 0-200  | 0.5 PSI    | 20                   |
| PG45-60NL                                                                                                            | No Lead | 1/4"          | 0-60              | 0-400  | 1.0 PSI    | 20                   |
| PG45-100NL                                                                                                           | No Lead | 1/4"          | 0-100             | 0-700  | 1.0 PSI    | 20                   |
| PG45-160NL                                                                                                           | No Lead | 1/4"          | 0-160             | 0-1100 | 2.0 PSI    | 20                   |
| PG45-200NL                                                                                                           | No Lead | 1/4"          | 0-200             | 0-1400 | 2.0 PSI    | 20                   |
| PG45-300NL                                                                                                           | No Lead | 1/4"          | 0-300             | 0-2000 | 5.0 PSI    | 20                   |
| PG45-400NL                                                                                                           | No Lead | 1/4"          | 0-400             | 0-2800 | 5.0 PSI    | 20                   |
| PG45-600NL                                                                                                           | No Lead | 1/4"          | 0-600             | 0-4000 | 10.0 PSI   | 20                   |
| <b>Dry Vacuum, Connection: Brass, Case Material: 304 Stainless Steel, Accuracy: +/- 1% Full Scale Value</b>          |         |               |                   |        |            |                      |
| <b>Temperature Range: -40°F to 140°F (-40°C to 60°C)</b>                                                             |         |               |                   |        |            |                      |
| PGV45-30                                                                                                             |         | 1/4"          | 30-0Hg            |        | 0.5 PSI    | 20                   |
| <b>Dry Vacuum/Pressure, Connection: Brass, Case Material: 304 Stainless Steel, Accuracy: +/- 1% Full Scale Value</b> |         |               |                   |        |            |                      |
| <b>Temperature Range: -40°F to 140°F (-40°C to 60°C)</b>                                                             |         |               |                   |        |            |                      |
| PGC45-30-30                                                                                                          |         | 1/4"          | 30Hg-0-30         |        |            | 20                   |
| <b>Dry Water Level, Connection: Brass, Case Material: 304 Stainless Steel, Accuracy: 3%-2%-3% Grade B</b>            |         |               |                   |        |            |                      |
| PG45-WL                                                                                                              |         | 1/4"          | 0-390 in H2O      |        | 0.2 PSI    | 20                   |

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### PRESSURE GAUGE ACCESSORIES

These accessories are for pressure gauges.

|                                                                                     | Part No.                    | Size | Description                                           | Quantity |     |
|-------------------------------------------------------------------------------------|-----------------------------|------|-------------------------------------------------------|----------|-----|
|                                                                                     |                             |      |                                                       | L1       | L2  |
|    | <b>Front Flange</b>         |      |                                                       |          |     |
|                                                                                     | PG25CBM-FF                  |      | For 2-1/2" dial back mount gauges - 3 holes           | 100      |     |
|    | <b>U-Clamp</b>              |      |                                                       |          |     |
|                                                                                     | PG25CBM-UC                  |      | For 2-1/2" dial - u-clamp                             | 100      |     |
|    | <b>Restrictor Screw</b>     |      |                                                       |          |     |
|                                                                                     | 2-PG25-RS                   |      | For 2- series gauges                                  | 100      |     |
|    | <b>Glycerine</b>            |      |                                                       |          |     |
|                                                                                     | PGA-G-1L                    |      | For liquid filled gauges                              | 6        |     |
|    | <b>Steel Pigtail Siphon</b> |      |                                                       |          |     |
|                                                                                     | PGA-PTS-02                  |      | Schedule 40 steel pipe                                | 50       | 100 |
|   | <b>Brass Pigtail Siphon</b> |      |                                                       |          |     |
|                                                                                     | PGA-PTB-02                  |      | Schedule 40 red brass pipe                            | 50       | 100 |
|  | <b>Snubber</b>              |      |                                                       |          |     |
|                                                                                     | 2-PGA-BS-G                  | 1/4" | For air and other gases - Viscosity Range 15          | 100      |     |
|                                                                                     | 2-PGA-BS-E                  | 1/4" | For gasoline, water or light oil - Viscosity range 25 | 100      |     |
|                                                                                     | 2-PGA-BS-D                  | 1/4" | For heavy oils - Viscosity range: 50                  | 100      |     |

### WATER TEST GAUGES

This gauge provides a quick and easy way to test a wide range of pressure systems for leakage. This gauge attaches to hose bibbs, boiler drains and lawn faucets. Often used in conjunction with rubber test caps offering a quick and easy way to fill and drain water used for testing in sewer, drain and waste water systems. The connection swivels to allow for easier installation.

Mount: GHT, Accuracy: 3%-2%-3% Grade B



| Part No.                                                                                                                                                   | Mount Size | Dial Range | Quantity |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|----------|----|
|                                                                                                                                                            |            | PSI        | L1       | L2 |
| Water Test, Dial Size: 2-1/2", Temperature Range: -40°F to 140°F (-40°C to 60°C)                                                                           |            |            |          |    |
| PG25-WTG300                                                                                                                                                | 3/4"       | 0-300      | 50       |    |
| Water Test with Indicator Pointer, Dial Size: 2-1/2", Temperature Range: -40°F to 140°F (-40°C to 60°C)                                                    |            |            |          |    |
| The indicator pointer is ideal for recording the maximum system pressure reached. The pointer can be reset by turning the external knob counter clockwise. |            |            |          |    |
| PG25-WTG200MP                                                                                                                                              | 3/4"       | 0-200      | 50       |    |
| PG25-WTG300MP                                                                                                                                              | 3/4"       | 0-300      | 50       |    |

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### GAS TEST MANIFOLDS

This test gauge package provides a quick and easy means of pressurizing and monitoring a gas system for leakage. Gauges sold separately.

| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |



#### Built in snifter valve.

|        |                             |          |     |
|--------|-----------------------------|----------|-----|
| PG-GTM | Manifold with Snifter Valve | 3/4" FPT | 100 |
|--------|-----------------------------|----------|-----|



#### Trouble free way to test gas systems.

|            |                             |                 |     |     |
|------------|-----------------------------|-----------------|-----|-----|
| PG-GTMC    | Manifold                    | 3/4" x 1/4" FPT | 16  | 128 |
| PG-GTMC-SV | Manifold with Snifter Valve | 3/4" x 1/4" FPT | 100 |     |

### GAS TEST GAUGE WITH MANIFOLD

This test gauge package provides a quick and easy means of pressurizing and monitoring a gas system for leakage. Gauges are included in these packages.

| Part No. | Dial Range<br>PSI | Increments | Quantity |    |
|----------|-------------------|------------|----------|----|
|          |                   |            | L1       | L2 |



#### Gas Test with Malleable Manifold, Dial Size: 2", Case Material: Black Steel, Trouble free way to test gas systems.

|            |      |         |    |  |
|------------|------|---------|----|--|
| PG-GTMC-15 | 0-15 | 0.2 PSI | 50 |  |
| PG-GTMC-30 | 0-30 | 0.5 PSI | 50 |  |
| PG-GTMC-60 | 0-60 | 1.0 PSI | 50 |  |



#### Gas Test with Chrome Plated Manifold, Dial Size: 2", Case Material: Black Steel, Built in snifter valve.

|          |       |         |    |  |
|----------|-------|---------|----|--|
| PG-GT15  | 0-15  | 0.2 PSI | 50 |  |
| PG-GT30  | 0-30  | 0.5 PSI | 50 |  |
| PG-GT100 | 0-100 | 1.0 PSI | 50 |  |
| PG-GT200 | 0-200 | 2.0 PSI | 50 |  |



#### Gas Test with Malleable Manifold, Dial Size: 2-1/2", Case Material: Black Steel, Trouble free way to test gas systems.

|               |       |         |    |  |
|---------------|-------|---------|----|--|
| PG-GTMC25-15  | 0-15  | 0.2 PSI | 50 |  |
| PG-GTMC25-30  | 0-30  | 0.5 PSI | 50 |  |
| PG-GTMC25-60  | 0-60  | 1.0 PSI | 50 |  |
| PG-GTMC25-100 | 0-100 | 1.0 PSI | 50 |  |

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### TRIDICATORS

These tridicators are for general purpose industrial use. They are a combination of a pressure gauge and a thermometer consisting of a bourdon tube and a coiled bi-metal element.

Connection: Brass, Accuracy: Pressure +/- 3% - 2% - 3% Temperature +/- 2%



| Part No.                                                                  | Gauge Type | Mount | Dial Range PSI | Dial Range kPa | Temperature Range             | Quantity L1 L2 |
|---------------------------------------------------------------------------|------------|-------|----------------|----------------|-------------------------------|----------------|
| <b>Dial Size: 2-1/2", Case Material: Red Steel, Connection Size: 1/4"</b> |            |       |                |                |                               |                |
| TR25-CB1-60/250                                                           | Standard   | CBM   | 0-75           | 0-500          | 30°F to 250°F (0°C to 120°C)  | 100            |
| TR25X1-CB1-60/250                                                         | Extended   | CBM   | 0-75           | 0-500          | 30°F to 250°F (0°C to 120°C)  | 75             |
| <b>Dial Size: 3", Case Material: Black Steel, Connection Size: 1/2"</b>   |            |       |                |                |                               |                |
| Adjustable indicator included.                                            |            |       |                |                |                               |                |
| TR30-CB2-60/250                                                           | Standard   | CBM   | 0-75           | 0-500          | 30°F to 250°F (0°C to 120°C)  | 50             |
| TR30-CB2S-60/250                                                          | Short      | CBM   | 0-75           | 0-500          | 30°F to 250°F (0°C to 120°C)  | 50             |
| TR30-LM2-60/250                                                           | Standard   | LM    | 0-75           | 0-500          | 30°F to 250°F (0°C to 120°C)  | 50             |
| TR30-LM2-80/290                                                           | Standard   | LM    | 0-200          | 0-1400         | 80°F to 290°F (26°C to 143°C) | 50             |

### BI-METAL THERMOMETERS



These are general purpose industrial thermometers. They use a coiled bi-metal element.

Temperature Range: 32°F to 250°F (0°C to 120°C) Maximum Pressure: 87 PSI

Case Material: Aluminum,

Mount: CBM, Accuracy: +/- 2% Working Range

| Part No.                           | Mount Size | Dial Size | Quantity L1 L2 |
|------------------------------------|------------|-----------|----------------|
| <b>Connection: Brass</b>           |            |           |                |
| TW25-CB2-250-25                    | 1/2"       | 2-1/2"    | 150            |
| TW30-CB2-250-25                    | 1/2"       | 3"        | 100            |
| <b>Connection: Stainless Steel</b> |            |           |                |
| TW25-CB2-250-SS25                  | 1/2"       | 2-1/2"    | 150            |

### THERMOWELL

For use with TW25-CB2-250-25



| Part No.   | Description | Quantity L1 L2 |
|------------|-------------|----------------|
| TW-05/40MM | 1/2" MPT    | 5 100          |

### HOT WATER THERMOMETERS



These thermometers are general purpose for use with hot water.

Temperature Range: 40°F to 280°F (5°C to 135°C)

| Part No.                                              | Gauge Type | Mount Size | Quantity L1 L2 |
|-------------------------------------------------------|------------|------------|----------------|
| <b>Connection: Brass, Fill: Red Organic Keerosene</b> |            |            |                |
| THW8-A2-280                                           | Angle      | 1/2"       | 50             |
| THW8-S2-280                                           | Straight   | 1/2"       | 50             |

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### ELECTRODES

These electrodes are 2" long and assembled in molded plastic insulating shields. They suspend at desired levels in the well by means of suspension wire. A system ground return circuit is required from the indicated relay terminal to the liquid in order to complete the secondary circuit of relay. Connection should be made directly to uninsulated metal tank, or to metal pipe connected to tank below normal low liquid level. In wells, or insulated tanks, use an extra common electrode extending slightly below the longest operating electrode.

- Operating Temperature up to 150°F (65.6°C)
- Length of Lead Wires up to 900 feet (274.3m)



Part No.

Quantity

L1 L2

ELS

ELB

### FLOATLESS LIQUID LEVEL CONTROL SYSTEMS



These floatless liquid level control systems provide automatic low level cut-off protection for submersible pumps and deep well turbines. They operate from two types of electrodes suspended at desired levels. Permits efficient operation at full capacity and eliminates danger of pumping air or sand.

LH Relay is a pump down control for sewage & sump pump and condensate return systems.

RH Relay is a pump up control for supply pumps on elevated tanks and towers.

DH Relay is a two way control system for pump up or pump down.

| Part No. | Switch Feature                               | Model Number      | Voltage   | Quantity |    |
|----------|----------------------------------------------|-------------------|-----------|----------|----|
|          |                                              |                   |           | L1       | L2 |
| DH-115   | Pump Up or Down - Submersible or Open System | 1500-G-L1-S8-NI-X | 115/360 V |          |    |
| DH-230   | Pump Up or Down - Submersible or Open System | 1500-G-L2-S8-NI-X | 230/360 V |          |    |
| LH-115   | Pump Down - Submersible                      | 1500-C-L1-S8-NI-X | 115/360 V |          |    |
| LH-230   | Pump Down - Submersible                      | 1500-C-L2-S8-NI-X | 230/360 V |          |    |
| RH-115   | Pump Up - Open System                        | 1500-D-L1-S8-NI-X | 115/360 V |          |    |
| RH-230   | Pump Up - Open System                        | 1500-D-L2-S8-NI-X | 230/360 V |          |    |

### PULSATION PLUG

Pulsation plugs reduce passage slowing the water flow in and out of the diaphragm chamber, eliminating rapid pressure fluctuations on the diaphragm. This prevents rapid On - Off cycling which would render the switch inoperable. The pulsation plug is typically used for piston pumps and other types of reciprocating pumps, including plunger and diaphragm pumps. The plug can be field installed into any brand of pressure switch with a 1/4" FPT connection.



| Part No. | Description  | Quantity |      |
|----------|--------------|----------|------|
|          |              | L1       | L2   |
| PS02-PP  | For 1/4" FPT | 10       | 1000 |

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### SMALL WATER PUMP PRESSURE SWITCHES

#### Boshart

These standard water pump switches are designed for the control of electrically driven water pumps of all types (Jets, Submersible, Reciprocating, etc.)

- Standard action - contacts open on rising pressure
- NSF/ANSI Standard 372 Certified
- UL Listed
- CSA Approved



| Part No.                                                             | Pressure Setting | Differential | Pack Type  | Quantity<br>L1    L2 |
|----------------------------------------------------------------------|------------------|--------------|------------|----------------------|
| <b>Connection: 1/4" FPT</b>                                          |                  |              |            |                      |
| <b>Standard Duty, Nema 1 - General Purpose</b>                       |                  |              |            |                      |
| PS02-2040                                                            | 20-40 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02-3050                                                            | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02-4060                                                            | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" MPT</b>                                          |                  |              |            |                      |
| <b>Standard Duty, Nema 1 - General Purpose</b>                       |                  |              |            |                      |
| PS02M-3050                                                           | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02M-4060                                                           | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" Barb</b>                                         |                  |              |            |                      |
| <b>Standard Duty, Nema 1 - General Purpose</b>                       |                  |              |            |                      |
| PS02B-3050                                                           | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" FPT</b>                                          |                  |              |            |                      |
| <b>Low Level Cut Off Switch, Nema 1 - General Purpose</b>            |                  |              |            |                      |
| PS02LP-2040                                                          | 20-40 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02LP-3050                                                          | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02LP-4060                                                          | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" FPT</b>                                          |                  |              |            |                      |
| <b>Auto/Manual Off, Nema 1 - General Purpose</b>                     |                  |              |            |                      |
| PS02AO-3050                                                          | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02AO-4060                                                          | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" FPT</b>                                          |                  |              |            |                      |
| <b>Pulsation Plug, Nema 1 - General Purpose</b>                      |                  |              |            |                      |
| PS02P-3050                                                           | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02P-4060                                                           | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" FPT</b>                                          |                  |              |            |                      |
| <b>Medium Duty, Nema 1 - General Purpose</b>                         |                  |              |            |                      |
| PS02MD-3050                                                          | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02MD-4060                                                          | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02MD-5070                                                          | 50-70 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02MD-6080                                                          | 60-80 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" FPT</b>                                          |                  |              |            |                      |
| <b>medium_duty_auto_off_switch_feature, Nema 1 - General Purpose</b> |                  |              |            |                      |
| PS02MDAO-3050                                                        | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02MDAO-4060                                                        | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| <b>Connection: 1/4" FPT</b>                                          |                  |              |            |                      |
| <b>Medium Duty Low Pressure Cut Off, Nema 1 - General Purpose</b>    |                  |              |            |                      |
| PS02MDLP-3050                                                        | 30-50 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02MDLP-4060                                                        | 40-60 PSI        | 15-30 PSI    | Individual | 20                   |
| PS02MDLP-6080                                                        | 60-80 PSI        | 15-30 PSI    | Individual | 20                   |

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### SMALL WATER PUMP PRESSURE SWITCHES

#### Telemecanique

Designed for the control of electrically driven water pumps. Diaphragm actuated.

- FSG is the standard water pump switch, suitable for all types of pumps: jets, submersible, reciprocating, etc.
- FYG is designed to meet higher horsepower and pressure requirements.
- FRG is reverse acting: contacts open on falling pressure.

Sample part number: Class 9013, Type FSG2, Pressure Code J20, Form C20

| Part No. | Pressure Setting | Differential | Pack Type | Quantity |    |
|----------|------------------|--------------|-----------|----------|----|
|          |                  |              |           | L1       | L2 |



#### Connection: 1/4" FPT Standard Duty, Nema 1 - General Purpose

|                |           |           |            |    |    |
|----------------|-----------|-----------|------------|----|----|
| 9013FSG52J33   | 50-70 PSI | 20-30 PSI | Individual | 20 |    |
| 9013FSG52J25   | 60-80 PSI | 20-30 PSI | Individual | 1  | 20 |
| 9013FSG2J24C20 | 40-60 PSI | 15-30 PSI | Bulk       | 20 |    |
| 9013FSG2J24    | 40-60 PSI | 15-30 PSI | Individual | 50 |    |
| 9013FSG2J21C20 | 30-50 PSI | 15-30 PSI | Bulk       | 20 |    |
| 9013FSG2J21    | 30-50 PSI | 15-30 PSI | Individual | 50 |    |
| 9013FSG2J20C20 | 20-40 PSI | 15-30 PSI | Bulk       | 20 |    |
| 9013FSG2J20    | 20-40 PSI | 15-30 PSI | Individual | 50 |    |



#### Connection: 1/4" MPT Standard Duty, Nema 1 - General Purpose

|             |           |           |            |   |  |
|-------------|-----------|-----------|------------|---|--|
| 9013FSG9J24 | 40-60 PSI | 15-30 PSI | Individual | 1 |  |
| 9013FSG9J21 | 30-50 PSI | 15-30 PSI | Individual | 1 |  |
| 9013FSG9J20 | 20-40 PSI | 15-30 PSI | Individual | 1 |  |



#### Connection: 1/4" Barb Standard Duty, Nema 1 - General Purpose

|              |           |           |            |   |  |
|--------------|-----------|-----------|------------|---|--|
| 9013FSG14J21 | 30-50 PSI | 15-30 PSI | Individual | 1 |  |
|--------------|-----------|-----------|------------|---|--|



#### Connection: Mini Barb Standard Duty, Nema 1 - General Purpose

|              |           |           |            |   |  |
|--------------|-----------|-----------|------------|---|--|
| 9013FSG10J21 | 30-50 PSI | 15-30 PSI | Individual | 1 |  |
|--------------|-----------|-----------|------------|---|--|



#### Connection: 1/4" FPT Medium Duty, Nema 1 - General Purpose

|                |           |           |            |    |  |
|----------------|-----------|-----------|------------|----|--|
| 9013FYG2J33    | 50-70 PSI | 20-30 PSI | Individual | 1  |  |
| 9013FYG2J25    | 60-80 PSI | 20-30 PSI | Individual | 1  |  |
| 9013FYG2J24    | 40-60 PSI | 20-30 PSI | Individual | 1  |  |
| 9013FYG2J21    | 30-50 PSI | 20-30 PSI | Individual | 1  |  |
| 9013FYG2J20C20 | 20-40 PSI | 20-30 PSI | Bulk       | 20 |  |



#### Connection: 1/4" FPT Medium Duty Low Pressure Cut Off, Nema 1 - General Purpose

|               |           |           |            |   |  |
|---------------|-----------|-----------|------------|---|--|
| 9013FYG2J25M4 | 60-80 PSI | 20-30 PSI | Individual | 1 |  |
| 9013FYG2J24M4 | 40-60 PSI | 20-30 PSI | Individual | 1 |  |
| 9013FYG2J21M4 | 30-50 PSI | 20-30 PSI | Individual | 1 |  |



#### Connection: 1/4" FPT Manual Cut Out Lever, Nema 1 - General Purpose

|               |           |           |            |    |    |
|---------------|-----------|-----------|------------|----|----|
| 9013FSG2J24M1 | 40-60 PSI | 15-30 PSI | Individual | 40 |    |
| 9013FSG2J21M1 | 30-50 PSI | 15-30 PSI | Individual | 1  | 40 |
| 9013FSG2J20M1 | 20-40 PSI | 15-30 PSI | Individual | 40 |    |

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### SMALL WATER PUMP PRESSURE SWITCHES

| Part No. | Pressure Setting | Differential | Pack Type | Quantity |    |
|----------|------------------|--------------|-----------|----------|----|
|          |                  |              |           | L1       | L2 |


**Connection: 1/4" FPT**
**Low Pressure Cut Off, Nema 1 - General Purpose**

|                  |           |           |            |    |
|------------------|-----------|-----------|------------|----|
| 9013FSG2J24M4C20 | 40-60 PSI | 15-30 PSI | Bulk       | 20 |
| 9013FSG2J24M4    | 40-60 PSI | 15-30 PSI | Individual | 40 |
| 9013FSG2J21M4C20 | 30-50 PSI | 15-30 PSI | Bulk       | 20 |
| 9013FSG2J21M4    | 30-50 PSI | 15-30 PSI | Individual | 40 |
| 9013FSG2J20M4    | 20-40 PSI | 15-30 PSI | Individual | 40 |


**Connection: 1/4" FPT**
**Pulsation Plug, Nema 1 - General Purpose**

|                 |           |           |            |    |
|-----------------|-----------|-----------|------------|----|
| 9013FSG2J24P    | 40-60 PSI | 15-30 PSI | Individual | 1  |
| 9013FSG2J21PC20 | 30-50 PSI | 15-30 PSI | Bulk       | 20 |
| 9013FSG2J21P    | 30-50 PSI | 15-30 PSI | Individual | 1  |
| 9013FSG2J20P    | 20-40 PSI | 15-30 PSI | Individual | 1  |


**Connection: 1/4" MPT**
**Pulsation Plug, Nema 1 - General Purpose**

|              |           |           |            |  |
|--------------|-----------|-----------|------------|--|
| 9013FSG9J21P | 30-50 PSI | 15-30 PSI | Individual |  |
|--------------|-----------|-----------|------------|--|


**Connection: 1/4" FPT**
**Reverse Action, Nema 1 - General Purpose**

|              |           |           |            |   |
|--------------|-----------|-----------|------------|---|
| 9013FRG42J36 | 10-5 PSI  | 5 PSI     | Individual | 1 |
| 9013FRG2J35  | 50-30 PSI | 15-30 PSI | Individual | 1 |
| 9013FRG2J23  | 40-20 PSI | 15-30 PSI | Individual | 1 |
| 9013FRG22J22 | 22-12 PSI | 6-20 PSI  | Individual | 1 |


**Connection: 1/4" FPT**
**Reverse Action - Auto On, Nema 1 - General Purpose**

|               |           |           |            |   |
|---------------|-----------|-----------|------------|---|
| 9013FRG2J23M5 | 40-20 PSI | 15-30 PSI | Individual | 1 |
|---------------|-----------|-----------|------------|---|

### COMMERCIAL / LIGHT INDUSTRIAL PRESSURE SWITCHES

#### Telemecanique

Class 9013 Type G Pumptrol pressure switches are designed to control electrically driven water pumps and air compressors. These devices cover higher electrical ratings for directly controlling motors in pump and compressor applications.

- Contacts open on pressure rise

- Diaphragm actuated

Sample part number: Class 9013, Type GHG2, Pressure Code J30, Form X

| Part No. | Pressure Setting | Differential | Quantity |    |
|----------|------------------|--------------|----------|----|
|          |                  |              | L1       | L2 |



#### Connection: 1/4" FPT Standard Duty, Nema 1 - General Purpose

|             |             |           |   |  |
|-------------|-------------|-----------|---|--|
| 9013GSG2J25 | 60-80 PSI   | 15-30 PSI | 1 |  |
| 9013GSG2J24 | 40-60 PSI   | 15-30 PSI | 1 |  |
| 9013GSG2J21 | 30-50 PSI   | 15-30 PSI | 1 |  |
| 9013GSG2J20 | 20-40 PSI   | 15-30 PSI | 1 |  |
| 9013GHG2J63 | 145-175 PSI | 20-40 PSI | 1 |  |
| 9013GHG2J62 | 140-175 PSI | 20-40 PSI | 1 |  |
| 9013GHG2J58 | 125-150 PSI | 20-40 PSI | 1 |  |
| 9013GHG2J57 | 120-150 PSI | 20-40 PSI | 1 |  |
| 9013GHG2J53 | 100-125 PSI | 20-40 PSI | 1 |  |
| 9013GHG2J33 | 50-70 PSI   | 20-40 PSI | 1 |  |
| 9013GHG2J31 | 90-120 PSI  | 20-40 PSI | 1 |  |
| 9013GHG2J30 | 80-100 PSI  | 20-40 PSI | 1 |  |
| 9013GHG2J25 | 60-80 PSI   | 20-40 PSI | 1 |  |



#### Connection: 1/4" FPT Standard Duty, Nema 7&9 - Hazardous Location

|             |           |           |   |  |
|-------------|-----------|-----------|---|--|
| 9013GSR2J20 | 20-40 PSI | 20-40 PSI | 1 |  |
|-------------|-----------|-----------|---|--|



#### Connection: 1/4" FPT Two Way Pressure Release Valve, Nema 1 - General Purpose

|              |             |           |   |  |
|--------------|-------------|-----------|---|--|
| 9013GHG2J63X | 145-175 PSI | 20-40 PSI | 1 |  |
| 9013GHG2J30X | 80-100 PSI  | 20-40 PSI | 1 |  |

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## COMMERCIAL VACUUM SWITCH

### Telemecanique

The 9016GVG1 vacuum switch is a companion to the 9036GG and 9037GG float switches commonly used on vacuum heating pumps. Electrical ratings of float and vacuum switch types are equal.

Sample part number: Class 9016, Type GVG1, Pressure Code J10



| Part No.                                                 | Pressure Setting | Differential | Pack Type  | Quantity |    |
|----------------------------------------------------------|------------------|--------------|------------|----------|----|
|                                                          |                  |              |            | L1       | L2 |
| <b>Connection: 1/4" FPT<br/>Nema 1 - General Purpose</b> |                  |              |            |          |    |
| 9016GVG1J10                                              | 16.5-25 in HG    | 5-10 PSI     | Individual | 1        |    |

## SMALL COMPRESSOR PRESSURE SWITCHES

### Telemecanique

Class 9013 Type FHG pressure switches are designed for the control of small electrically driven air compressors.

- Contacts open on pressure rise
- Diaphragm actuated

Sample part number: Class 9013, Type FHG32, Pressure Code J55, Form M1



| Part No.                                                        | Pressure Setting | Differential | Quantity |    |
|-----------------------------------------------------------------|------------------|--------------|----------|----|
|                                                                 |                  |              | L1       | L2 |
| <b>Connection: 1/4" FPT</b>                                     |                  |              |          |    |
| <b>Two Way Pressure Release Valve, Nema 1 - General Purpose</b> |                  |              |          |    |
| 9013FHG12J52X                                                   | OFF-125 PSI      | 30 PSI       | 1        |    |
| 9013FHG12J55X                                                   | OFF-150 PSI      | 30 PSI       | 1        |    |
| 9013FHG22J27X                                                   | OFF-100 PSI      | 20 PSI       | 1        |    |
| 9013FHG2J27X                                                    | OFF-100 PSI      | 20 PSI       | 1        |    |
| 9013FHG32J55X                                                   | OFF-150 PSI      | 30 PSI       | 1        |    |
| 9013FHG42J59X                                                   | OFF-175 PSI      | 40 PSI       | 1        |    |
| 9013FHG52J59X                                                   | OFF-175 PSI      | 40 PSI       | 1        |    |



|                                                                                          |             |        |   |  |
|------------------------------------------------------------------------------------------|-------------|--------|---|--|
| <b>Connection: 1/4" FPT<br/>Contacts Open on Pressure Rise, Nema 1 - General Purpose</b> |             |        |   |  |
| 9013FHG2J27                                                                              | OFF-100 PSI | 20 PSI | 1 |  |



|                                                                                |             |        |   |  |
|--------------------------------------------------------------------------------|-------------|--------|---|--|
| <b>Connection: 1/4" FPT<br/>Manual Cut Out Lever, Nema 1 - General Purpose</b> |             |        |   |  |
| 9013FHG32J55M1                                                                 | OFF-150 PSI | 30 PSI | 1 |  |

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### FLOAT SWITCHES FOR CLOSED TANK - FLOAT AND ROD INCLUDED

#### Telemecanique



These switches are attached to the tank by means of a 2-1/2" screw-in bushing. An external pointer indicates the float position within the tank when the unit is mounted. Switches come complete with stainless steel float and rod. A Buna N Quad-Ring® seal is used between the float rod and sealing connector.

Sample part number: Class 9037, Type HG31, Form R

| Part No.                                 | Switch Feature                | Float                      | Water Level Change | Quantity<br>L1 L2 |
|------------------------------------------|-------------------------------|----------------------------|--------------------|-------------------|
| <b>Nema 1 - General Purpose</b>          |                               |                            |                    |                   |
| 9037HG30                                 | Contacts Close on Liquid Rise | Left Side - 90° Rod Angle  | 2" to 8-1/4"       | 1                 |
| 9037HG31                                 | Contacts Close on Liquid Rise | Right Side - 90° Rod Angle | 2" to 11-1/2"      | 1                 |
| <b>Nema 1 - General Purpose</b>          |                               |                            |                    |                   |
| 9037HG31R                                | Contacts Open on Liquid Rise  | Right Side - 90° Rod Angle | 2" to 11-1/2"      | 1                 |
| <b>Nema 1 - General Purpose</b>          |                               |                            |                    |                   |
| 9037HG32                                 | Contacts Close on Liquid Rise | Left Side - 90° Rod Angle  | 2" to 11-1/2"      | 1                 |
| 9037HG33                                 | Contacts Close on Liquid Rise | Right Side - 45° Rod Angle | 2" to 5"           | 1                 |
| <b>Nema 1 - General Purpose</b>          |                               |                            |                    |                   |
| 9037HG33R                                | Contacts Open on Liquid Rise  | Right Side - 45° Rod Angle | 2" to 5"           | 1                 |
| <b>Nema 1 - General Purpose</b>          |                               |                            |                    |                   |
| 9037HG34                                 | Contacts Close on Liquid Rise | Left Side - 45° Rod Angle  | 2" to 5"           | 1                 |
| 9037HG35                                 | Contacts Close on Liquid Rise | Right Side - 90° Rod Angle | 2" to 5"           | 1                 |
| 9037HG36                                 | Contacts Close on Liquid Rise | Left Side - 90° Rod Angle  | 2" to 5"           | 1                 |
| 9037HG37                                 | Contacts Close on Liquid Rise | Right Side - 90° Rod Angle | 2" to 7"           | 1                 |
| 9037HG38                                 | Contacts Close on Liquid Rise | Left Side - 90° Rod Angle  | 2" to 7"           | 1                 |
| <b>Nema 7&amp;9 - Hazardous Location</b> |                               |                            |                    |                   |
| 9037HR33                                 | Contacts Close on Liquid Rise | Right Side - 45° Rod Angle | 2" to 5"           | 1                 |
| <b>Nema 4 - Watertight</b>               |                               |                            |                    |                   |
| 9037HW33                                 | Contacts Close on Liquid Rise | Right Side - 45° Rod Angle | 2" to 5"           | 1                 |

### FLOAT SWITCHES FOR CLOSED TANK

#### Telemecanique



Build up the switch to meet your exact requirements from the basic switch, float rod, and float groups below. Switch may be assembled in the field to give contacts that open on liquid rise or close on liquid rise. Consult Schneider Electric for use in media with a different specific gravity than water.

Sample part number: Class 9037, Type EG9

| Part No.                        | Switch Feature                                   | Quantity<br>L1 L2 |
|---------------------------------|--------------------------------------------------|-------------------|
| <b>Nema 1 - General Purpose</b> |                                                  |                   |
| 9037EG8                         | Open/Close on Liquid Rise - Minimum Level Change | 1                 |
| 9037EG9                         | Open/Close on Liquid Rise - Maximum Level Change | 1                 |

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## FLOAT SWITCHES FOR OPEN TANK OR SUMP - ADJUSTABLE THROW

### Telemecanique



These switches are for open tank or sump applications and they feature an adjustable throw.  
 Sample part number: Class 9036, Type GG2, Form R

| Part No.                 | Switch Feature                | Quantity |    |
|--------------------------|-------------------------------|----------|----|
|                          |                               | L1       | L2 |
| Nema 1 - General Purpose |                               |          |    |
| 9036GG2                  | Contacts Close on Liquid Rise | 1        |    |
| 9036GG2R                 | Contacts Open on Liquid Rise  | 1        |    |

## FLOAT SWITCHES FOR OPEN TANK OR SUMP

### Telemecanique



These switches are for open tank or sump applications.  
 Sample part number: Class 9036, Type DR31

| Part No.                                                                   | Switch Feature                | Quantity |    |
|----------------------------------------------------------------------------|-------------------------------|----------|----|
|                                                                            |                               | L1       | L2 |
| Temperature Range: -22°F to 220°F (-30°C to 105°C)Nema 1 - General Purpose |                               |          |    |
| 9036DG2                                                                    | Contacts Close on Liquid Rise | 1        |    |
| 9036DG2R                                                                   | Contacts Open on Liquid Rise  | 1        |    |
| 9036DR31                                                                   | Contacts Close on Liquid Rise | 1        |    |
| 9036DW31                                                                   | Contacts Close on Liquid Rise | 1        |    |

## MECHANICAL ALTERNATORS - CLOSED TANK

### Telemecanique



Flange mounted with bushing for control of liquid level within a closed tank. Build up the switch to meet your requirements from the basic switch, rod kit, and float kit groups below. Type C switches are attached to the tank by means of a 2-1/2 in. screw-in bushing. An external pointer indicates the float position within the tank when the unit is mounted. Switches come complete with screw-in connector, stainless steel float and rod.  
 Sample part number: Class 9038, Type CG, Pressure Code 32

| Part No. | Float      | Connection | Enclosure Type           | Water Level Change | Quantity |    |
|----------|------------|------------|--------------------------|--------------------|----------|----|
|          |            |            |                          |                    | L1       | L2 |
| 9038CG31 | Right Side | MPT        | Nema 1 - General Purpose | 6-1/2" to 13"      | 1        |    |
| 9038CG32 | Left Float | MPT        | Nema 1 - General Purpose | 6-1/2" to 13"      | 1        |    |
| 9038CG36 | Left Float | MPT        | Nema 1 - General Purpose | 4-3/4" to 9-1/4"   | 1        |    |

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## MECHANICAL ALTERNATORS - OPEN TANK

### Telemecanique



Alternators are designed to provide motor alternation in the operation of two motors.  
Sample part number: Class 9038, Type AG1

| Part No.  | Switch Feature                                       | Enclosure Type           | Quantity |    |
|-----------|------------------------------------------------------|--------------------------|----------|----|
|           |                                                      |                          | L1       | L2 |
| 9038AG1   | Float Operated Alternator                            | Nema 1 - General Purpose | 1        |    |
| 9038AG1N5 | Float Operated Alternator - High Water Alarm Circuit | Nema 1 - General Purpose | 1        |    |
| 9038AW1   | Float Operated Alternator                            | Nema 4 - Watertight      | 1        |    |

## TELEMECANIQUE ACCESSORIES

These accessories are for Telemecanique switches.

| Part No.  | Description                                                                        | Quantity |    |
|-----------|------------------------------------------------------------------------------------|----------|----|
|           |                                                                                    | L1       | L2 |
| 9998PC242 | Contact Kit - 9036D, 9013FYG & 9013FHG Series                                      | 1        |    |
| 9998PC241 | Contact Kit - 9013FSG Series                                                       | 1        |    |
| 9998PC208 | Diaphragm Assembly - 9013GHG & 9013GSG Series                                      | 1        |    |
| 9049T15   | Rod and Connector - 9036 Series - 30" Stainless Steel                              | 1        |    |
| 9049T1    | Rod and Connector - 9036 Series - 30" Brass                                        | 1        |    |
| 9049HF4   | 316 S.S. Float - 9037H & 9038C Series                                              | 1        |    |
| 9049HF3   | 304 S.S. Float - 9037H & 9038C Series                                              | 1        |    |
| 9049ER7   | 7-1/4" S.S. Rod - 9037EG Series                                                    | 1        |    |
| 9049ER5   | 5-1/4" S.S. Rod - 9037EG Series                                                    | 1        |    |
| 9049ER3   | 3-1/4" S.S. Rod - 9037EG Series                                                    | 1        |    |
| 9049ER2   | 2-1/2" S.S. Rod - 9037EG Series                                                    | 1        |    |
| 9049ER12  | 12-1/4" S.S. Rod - 9037EG Series                                                   | 1        |    |
| 9049ER1   | 1-3/4" S.S. Rod - 9037EG Series                                                    | 1        |    |
| 9049EF1   | Replacement Float - 9013EG Series - 304 S.S.                                       | 1        |    |
| 9049A6CS  | Float Kit - 9036 Series - 7" Center hole 304 S.S. Float, 5' S.S. Rod, 2 S.S. Stops | 1        |    |
| 9049A6C   | Float Kit - 9036 Series - 7" Center hole 304 S.S. Float, 5' Brass Rod, 2 Stops     | 1        |    |
| 9049A6A   | Float Kit - 9036 Series - 7" Tapped at top 304 S.S. Float, 5' Alum Rod, 2 Stops    | 1        |    |
| 9049A6    | Float Kit - 9036 Series - 7" Tapped at top 304 S.S. Float, 5' Brass Rod, 2 Stops   | 1        |    |
| 1530S6G1  | Pulsation Plug                                                                     | 50       |    |

## PRESSURE SWITCH INDICATOR LIGHT

This pump light can be used with two or three wire motors in either 115 volt or 230 volt applications. It is easy to install at the pressure switch, where it is used to indicate that the pump is running or at the control box, where it is used to indicate that current is available to the submersible pump.

| Part No. | Quantity |    |
|----------|----------|----|
|          | L1       | L2 |
| FSG-PL   | 12       |    |



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### AIR SYSTEM SWITCHES

#### Hubbell

Designed to be the most adaptable switch on the market, the 69J offers the user the flexibility to build the pressure switch around the compressor—not the other way around. The unloader can be mounted on the front or either side, and can be rotated to any of eight different positions allowing for quicker assembly and shorter tubing. Bottom cable entry is also available with unique built-in clamping strain relief for even quicker assembly. With thousands of variations right off the production line, the 69J provides maximum flexibility at minimum cost.



| Part No.                                       | Pressure Setting | Differential | Quantity |    |
|------------------------------------------------|------------------|--------------|----------|----|
|                                                |                  |              | L1       | L2 |
| Connection: 1/4" FPT<br>Standard Duty          |                  |              |          |    |
| 69JF6                                          | 80-100 PSI       | 15-25 PSI    | 56       |    |
| 69JF7                                          | 95-125 PSI       | 25-33 PSI    | 56       |    |
| 69JF8                                          | 115-150 PSI      | 25-38 PSI    | 56       |    |
| 69JG6                                          | 80-100 PSI       | 15-25 PSI    | 56       |    |
| 69JG7                                          | 95-125 PSI       | 25-33 PSI    | 56       |    |
| 69JG8                                          | 115-150 PSI      | 25-38 PSI    | 56       |    |
| Connection: 1/4" FPT<br>Lever                  |                  |              |          |    |
| 69JF6L                                         | 80-100 PSI       | 15-25 PSI    | 24       |    |
| 69JF7L                                         | 95-125 PSI       | 25-33 PSI    | 24       |    |
| 69JF8L                                         | 115-150 PSI      | 25-38 PSI    | 24       |    |
| 69JG7L                                         | 95-125 PSI       | 25-33 PSI    | 24       |    |
| 69JG8L                                         | 115-150 PSI      | 25-38 PSI    | 24       |    |
| Connection: 1/4" FPT<br>Lever & Unloader Valve |                  |              |          |    |
| 69JF6LY                                        | 80-100 PSI       | 15-25 PSI    | 24       |    |
| 69JF7LY                                        | 95-125 PSI       | 25-33 PSI    | 24       |    |
| 69JF8LY                                        | 115-150 PSI      | 25-38 PSI    | 24       |    |
| 69JG7LY                                        | 95-125 PSI       | 25-33 PSI    | 24       |    |
| 69JG8LY                                        | 115-150 PSI      | 25-38 PSI    | 24       |    |
| Connection: 1/4" FPT<br>Unloader Valve         |                  |              |          |    |
| 69JF6Y                                         | 80-100 PSI       | 15-25 PSI    | 44       |    |
| 69JF7Y                                         | 95-125 PSI       | 25-33 PSI    | 44       |    |
| 69JF8Y                                         | 115-150 PSI      | 25-38 PSI    | 44       |    |
| 69JG6Y                                         | 80-100 PSI       | 15-25 PSI    | 44       |    |
| 69JG7Y                                         | 95-125 PSI       | 25-33 PSI    | 44       |    |
| 69JG8Y                                         | 115-150 PSI      | 25-38 PSI    | 44       |    |

### HEAVY DUTY AIR SYSTEM SWITCHES

#### Hubbell

The rugged 69H pressure switch is designed for the demanding requirements of larger, heavy duty commercial compressors (up to 250 psi). Sturdy painted steel case and cover resists the harsh conditions encountered in industrial applications. An unloader valve is also available on the 69H.



| Part No.                               | Pressure Setting | Differential | Quantity |    |
|----------------------------------------|------------------|--------------|----------|----|
|                                        |                  |              | L1       | L2 |
| Connection: 3/8" FPT<br>Standard Duty  |                  |              |          |    |
| 69HA1Z115150                           | 115-150 PSI      | 35-60 PSI    | 22       |    |
| 69HA2Z100125                           | 100-125 PSI      | 20-35 PSI    | 22       |    |
| Connection: 3/8" FPT<br>Unloader Valve |                  |              |          |    |
| 69HAU1Z115150                          | 115-150 PSI      | 35-60 PSI    | 22       |    |
| 69HAU2Z100125                          | 100-125 PSI      | 20-35 PSI    | 22       |    |
| 69HAU3Z3040                            | 30-40 PSI        | 7-15 PSI     | 12       |    |
| 69HBU1Z115150                          | 115-150 PSI      | 35-60 PSI    | 22       |    |

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### HEAVY DUTY WATER SYSTEM SWITCHES

#### Hubbell

These pressure switches provide time tested, reliable control for automatic water systems. The switch is universally accepted for use as original equipment on water well pumps or pumping systems. Its simple design makes it easy to use for professionals and non-professionals alike.



| Part No.                                      | Pressure Setting | Quantity |    |
|-----------------------------------------------|------------------|----------|----|
|                                               |                  | L1       | L2 |
| <b>Connection: 1/4" FPT</b>                   |                  |          |    |
| <b>Heavy Duty, Nema 3R - Rainproof</b>        |                  |          |    |
| 69WB5WZ3050                                   | 30-50 PSI        | 56       |    |
| 69WB5WZ4060                                   | 40-60 PSI        | 56       |    |
| <b>Connection: 1/4" FPT</b>                   |                  |          |    |
| <b>Heavy Duty, Nema 1 - General Purpose</b>   |                  |          |    |
| 69WB2Z37                                      | 3-7 PSI          | 56       |    |
| 69WB3Z510                                     | 5-10 PSI         | 56       |    |
| 69WB5Z3050                                    | 30-50 PSI        | 56       |    |
| <b>Connection: 1/4" FPT</b>                   |                  |          |    |
| <b>Low Pressure, Nema 1 - General Purpose</b> |                  |          |    |
| 69WECZ3050                                    | 30-50 PSI        | 56       |    |
| 69WFCZ2040                                    | 20-40 PSI        | 56       |    |

### WATER/AIR SYSTEM SWITCHES

#### Hubbell

These pressure switches provide time tested, reliable control for automatic water systems. The switch is universally accepted for use as original equipment on water well pumps or pumping systems. Its simple design makes it easy to use for professionals and non-professionals alike.



| Part No.                                                   | Pressure Setting | Quantity |    |
|------------------------------------------------------------|------------------|----------|----|
|                                                            |                  | L1       | L2 |
| <b>Connection: 1/4" FPT</b>                                |                  |          |    |
| <b>Reverse Action, Nema 1 - General Purpose</b>            |                  |          |    |
| 69WR2Z73                                                   | 7-3 PSI          | 56       |    |
| 69WR3Z105                                                  | 10-5 PSI         | 56       |    |
| 69WR5Z5030                                                 | 50-30 PSI        | 56       |    |
| 69WR6Z10075                                                | 100-75 PSI       | 56       |    |
| 69WR7Z12595                                                | 125-95 PSI       | 56       |    |
| <b>Connection: 1/4" FPT</b>                                |                  |          |    |
| <b>Reverse Action - Auto Off, Nema 1 - General Purpose</b> |                  |          |    |
| 69WR5LZ5030                                                | 50-30 PSI        | 44       |    |
| <b>Connection: 1/4" FPT</b>                                |                  |          |    |
| <b>Guard-It, Nema 1 - General Purpose</b>                  |                  |          |    |
| 69WC7Z12                                                   | 12 PSI           | 56       |    |
| <b>Connection: 1/4" FPT</b>                                |                  |          |    |
| <b>Hi-Guard, Nema 1 - General Purpose</b>                  |                  |          |    |
| 69WH6Z80                                                   | 80 PSI           | 56       |    |

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### WATER SYSTEM SWITCHES

#### Hubbell

These pressure switches answer the professional installer's need for rugged, reliable control with no cutting corners on quality. Built for direct use on all types of pumps up to 5 HP and for use in the control circuit of a magnetic starter for larger pumps. The features of PRO CONTROL make it standard equipment on some of the world's finest pumps.



| Part No.                                       | Pressure Setting | Quantity |    |
|------------------------------------------------|------------------|----------|----|
|                                                |                  | L1       | L2 |
| <b>Connection: 1/4" FPT</b>                    |                  |          |    |
| <b>Standard Duty, Nema 1 - General Purpose</b> |                  |          |    |
| 69ES1Z3050                                     | 30-50 PSI        | 44       |    |
| 69ES1Z4060                                     | 40-60 PSI        | 44       |    |

### PRESSURE SENSORS



These pressure sensors provide a high degree of accuracy for controlling water pressure in constant pressure pumping applications. They help to optimize motor efficiency and reduce the energy consumption of pumps. The response time is <2 ms and the accuracy is +/- 0.3% of measuring range.

• UL & CSA Listed

Temperature Range: 32°F to 176°F (0°C to 80°C)

| Part No.                               | Pressure Range | Quantity |    |
|----------------------------------------|----------------|----------|----|
|                                        |                | L1       | L2 |
| Connection: 1/4" MPT, Voltage: 4-20 mA |                |          |    |
| 90-XMLK100P2D23                        | 0-100 PSI      | 1        |    |
| 90-XMLK150P2D23                        | 0-150 PSI      | 1        |    |
| 90-XMLK200P2D23                        | 0-200 PSI      | 1        |    |
| 90-XMLK300P2D23                        | 0-300 PSI      | 1        |    |
| Connection: 1/4" MPT, Voltage: 0-10 V  |                |          |    |
| 90-XMLK150P2D73                        | 0-150 PSI      | 1        |    |

### PRESSURE SENSOR CONNECTORS

Connectors for pressure sensors with a M12 connection.

| Part No.                     | Description  | Quantity |    |
|------------------------------|--------------|----------|----|
|                              |              | L1       | L2 |
| Screw Terminal Connector     |              |          |    |
| 90-XZCC12FCM40B              | Elbow        | 1        |    |
| Straight Pre-Wired Connector |              |          |    |
| 90-XZCP1141L2                | 2 m (6.56')  | 1        |    |
| 90-XZCP1141L5                | 5 m (16.4')  | 1        |    |
| 90-XZCP1141L10               | 10 m (32.8') | 1        |    |
| Elbow Pre-Wired Connection   |              |          |    |
| 90-XZCP1241L2                | 2 m (6.56')  | 1        |    |
| 90-XZCP1241L5                | 5 m (16.4')  | 1        |    |
| 90-XZCP1241L10               | 10 m (32.8') | 1        |    |



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# RELIEF & FLOAT VALVES, AIR VOLUME & FLOW CONTROLS

Variety of products to protect your systems from pressure build up  
and ensure longevity



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### RELIEF VALVES

Boshart's relief valves are recommended for all cold water system installations to protect against damage to piping and pressure tanks. Field adjustments are not recommended for these relief valves. Any changes made to the pre-set pressure is entirely at the risk of the person(s) / company who make the adjustment. Relief valves must be installed so that they drain to a floor drain, sump or other safe location with an air break. If an outlet pipe is used then it must be at least the same diameter as the relief valve outlet.

Spring Material: Stainless Steel,



| Part No. | Size | Inlet Connection | Outlet Connection | Factory Pre-Set | Quantity |    |
|----------|------|------------------|-------------------|-----------------|----------|----|
|          |      |                  |                   |                 | L1       | L2 |

#### Brass, Temperature Range: Up to 140°F (60°C), Accuracy: +/- 15%



|              |             |     |     |        |    |     |
|--------------|-------------|-----|-----|--------|----|-----|
| RVNB05-075NL | 1/2"        | MPT | FPT | 75 PSI | 10 | 100 |
| RVNB07-075NL | 3/4" x 1/2" | MPT | FPT | 75 PSI | 10 | 100 |

#### Brass, Temperature Range: Up to 140°F (60°C), Accuracy: +/- 15%

• NSF/ANSI Standard 372 Certified



|              |             |     |     |         |    |     |
|--------------|-------------|-----|-----|---------|----|-----|
| RVNB05-100NL | 1/2"        | MPT | FPT | 100 PSI | 10 | 100 |
| RVNB07-100NL | 3/4" x 1/2" | MPT | FPT | 100 PSI | 10 | 100 |

#### Cast Brass, Temperature Range: Up to 140°F (60°C), Accuracy: +/- 15%

• NSF/ANSI Standard 372 Certified



|          |           |     |     |        |    |  |
|----------|-----------|-----|-----|--------|----|--|
| RVHD05NL | 1/2"      | MPT | FPT | 75 PSI | 50 |  |
| RVHD07NL | 3/4"      | MPT | FPT | 75 PSI | 25 |  |
| RVHD10NL | 1" x 3/4" | MPT | FPT | 75 PSI | 20 |  |

#### Cast Brass, Temperature Range: Up to 140°F (60°C), Accuracy: +/- 15%

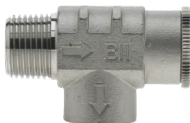
• NSF/ANSI Standard 372 Certified



|          |        |     |     |        |    |  |
|----------|--------|-----|-----|--------|----|--|
| RVHD12NL | 1-1/4" | MPT | FPT | 65 PSI | 10 |  |
| RVHD15NL | 1-1/2" | FPT | FPT | 65 PSI |    |  |
| RVHD20NL | 2"     | FPT | FPT | 65 PSI |    |  |

#### 304 Stainless Steel, Temperature Range: Up to 160°F (71°C), Accuracy: +/- 15%

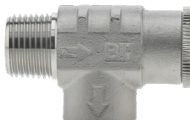
• NSF/ANSI Standard 372 Certified



|             |             |     |     |        |    |     |
|-------------|-------------|-----|-----|--------|----|-----|
| SSRVN05-075 | 1/2"        | MPT | FPT | 75 PSI | 10 | 100 |
| SSRVN07-075 | 3/4" x 1/2" | MPT | FPT | 75 PSI | 10 | 100 |

#### 304 Stainless Steel, Temperature Range: Up to 160°F (71°C), Accuracy: +/- 15%

• NSF/ANSI Standard 372 Certified



|             |             |     |     |         |    |     |
|-------------|-------------|-----|-----|---------|----|-----|
| SSRVN05-100 | 1/2"        | MPT | FPT | 100 PSI | 10 | 100 |
| SSRVN07-100 | 3/4" x 1/2" | MPT | FPT | 100 PSI | 10 | 100 |

#### PVC, Accuracy: +/- 15%

• Adjustable to 150 PSI



|                |      |     |     |        |    |     |
|----------------|------|-----|-----|--------|----|-----|
| PVCRVN05-75150 | 1/2" | MPT | FPT | 75 PSI | 20 | 120 |
|----------------|------|-----|-----|--------|----|-----|

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### SNIFTER & TANK VALVES

The valves with a light 3 PSI or no-spring are typically used in bleeder systems, they allow air to be drawn into the water line to charge a hydro-pneumatic pressure tank. The SV-1NL with heavy 60 PSI spring is a general purpose air valve, commonly used to add air to a pressure tank using a air compressor.

- NSF/ANSI Standard 372 Certified
- SV-0-NCS & SV-1-NCS Opening Pressure is 0 PSI



| Part No.                                                                                                      | Size | Design                   | Quantity |     |
|---------------------------------------------------------------------------------------------------------------|------|--------------------------|----------|-----|
|                                                                                                               |      |                          | L1       | L2  |
| MPT, Temperature Range: -10°F to 165°F (-23°C to 73.9°C), Opening Pressure: 3 PSI, Pressure Range: 15-150 PSI |      |                          |          |     |
| SV-0-NCS                                                                                                      | 1/8" | Springless               | 10       | 100 |
| SV-0-SC-VC                                                                                                    | 1/8" | Light Spring             | 10       | 100 |
| SV-0NL                                                                                                        | 1/8" | Light Spring - Soft Core | 10       | 100 |
| SV-1-NCS                                                                                                      | 1/4" | Springless               | 10       | 100 |
| SV-1-SC-VC                                                                                                    | 1/4" | Light Spring - Soft Core | 10       | 100 |
| MPT, Temperature Range: -22°F to 275°F (-30°C to 135°C), Opening Pressure: 60 PSI, Pressure Range: 0-200 PSI  |      |                          |          |     |
| SV-1NL                                                                                                        | 1/4" | Standard                 | 10       | 100 |



### SNIFTER VALVE CAPS

These caps are for snifter valves.

| Part No. | Description                                                          | Quantity |      |
|----------|----------------------------------------------------------------------|----------|------|
|          |                                                                      | L1       | L2   |
| SV-CAP   | Black flexible plastic cap (no sealing gasket)                       | 10       | 100  |
| SV-CAP-M | Chrome plated steel cap with rubber seal & valve core driver feature |          | 2000 |



### BLEEDER ORIFICES

Bleeder orifices allow for water to be easily drained from submersible pump applications.



| Part No.                                                                       | Size | Quantity |     | Part No.                              | Size | Quantity |     |
|--------------------------------------------------------------------------------|------|----------|-----|---------------------------------------|------|----------|-----|
|                                                                                |      | L1       | L2  |                                       |      | L1       | L2  |
| <b>Brass, MPT</b>                                                              |      |          |     | <b>Rubber, MPT</b>                    |      |          |     |
| Rapid opening and closing, complete closure preventing loss of pumping volume. |      |          |     | Fast bleed through its large opening. |      |          |     |
| BOB07NL                                                                        | 3/4" | 48       | 384 | BOR10                                 | 1"   | 40       | 600 |



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## FLOAT VALVES

The most common use of a float valve is to control the filling of livestock water tanks and water tower cooling tanks as well as many other automatic tank filling applications.



| Part No. | Inlet Size | Inlet Connection | Outlet Size | Outlet Connection | Rod Connection | Quantity |    |
|----------|------------|------------------|-------------|-------------------|----------------|----------|----|
|          |            |                  |             |                   |                | L1       | L2 |



### Brass, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 125 PSI

SMT connection is straight male thread with a gasket and nut

• NSF/ANSI Standard 372 Certified

|              |              |            |      |        |               |    |     |
|--------------|--------------|------------|------|--------|---------------|----|-----|
| 28-BFV-03NL  | 3/8"         | MPT        | 3/8" | MPT    | 1/4" - 20 SAE | 10 | 100 |
| 28-BFV-05NL  | 1/2"         | MPT        | 1/2" | MPT    | 1/4" - 20 SAE | 10 | 100 |
| 28-BFV-07NL  | 3/4"         | MPT        | 3/4" | MPT    | 1/4" - 20 SAE | 10 | 80  |
| 28-BFV-10NL  | 1"           | MPT        | 1"   | MPT    | 1/4" - 20 SAE | 10 | 40  |
| 28-BFV-12NL  | 1-1/4"       | FPT        |      | Faucet | 3/8" - 16 SAE | 20 |     |
| 28-BFV-15NL  | 1-1/2"       | FPT        |      | Faucet | 3/8" - 16 SAE | 20 |     |
| 28-BFV-20NL  | 2"           | FPT        |      | Faucet | 3/8" - 16 SAE | 20 |     |
| 28-BHFV-05NL | 1/2" or 3/8" | SMT or FPT | 1/2" | MPT    | 1/4" - 20 SAE | 10 | 100 |
| 28-BHFV-07NL | 3/4" or 1/2" | SMT or FPT | 3/4" | MPT    | 1/4" - 20 SAE | 10 | 80  |



### PVC, Maximum Pressure: 100 PSI

|           |        |     |        |     |               |    |     |
|-----------|--------|-----|--------|-----|---------------|----|-----|
| 28-PFV-05 | 1/2"   | MPT | 1/2"   | MPT | 1/4" - 20 SAE | 24 | 192 |
| 28-PFV-07 | 3/4"   | MPT | 3/4"   | MPT | 1/4" - 20 SAE | 12 | 144 |
| 28-PFV-10 | 1"     | MPT | 1"     | MPT | 1/4" - 20 SAE | 10 | 80  |
| 28-PFV-12 | 1-1/4" | MPT | 1-1/4" | MPT | 3/8" - 16 SAE | 28 |     |
| 28-PFV-15 | 1-1/2" | MPT | 1-1/2" | MPT | 3/8" - 16 SAE | 28 |     |

## FLOAT VALVE PARTS

These are replacement parts for float valves.

| Part No. | Description | Quantity |    |
|----------|-------------|----------|----|
|          |             | L1       | L2 |



### Lever Assembly

|                |                              |     |  |
|----------------|------------------------------|-----|--|
| 28-BFVP-LA0310 | For 3/8" to 1" float valve   | 100 |  |
| 28-BFVP-LA1220 | For 1-1/4" to 2" float valve | 50  |  |



### Plunger Assembly

|                |                              |     |  |
|----------------|------------------------------|-----|--|
| 28-BFVP-PA0305 | For 3/8" to 1/2" float valve | 100 |  |
| 28-BFVP-PA07   | For 3/4" float valve         | 60  |  |
| 28-BFVP-PA10   | For 1" float valve           | 300 |  |
| 28-BFVP-PA1220 | For 1-1/4" to 2" float valve | 20  |  |



### Replacement Seal Kit

|                |                              |     |  |
|----------------|------------------------------|-----|--|
| 28-BFVP-SK0305 | For 3/8" to 1/2" float valve | 50  |  |
| 28-BFVP-SK07   | For 3/4" float valve         | 100 |  |
| 28-BFVP-SK10   | For 1" float valve           | 100 |  |
| 28-BFVP-SK1220 | For 1-1/4" to 2" float valve | 100 |  |

## FLOAT PLUG ADAPTERS

These float plug adapters are used to connect two different types of threads together or where the float rod is a different connection than the float valve requires.

| Part No. | Size | Connection Type | Description | Quantity |    |
|----------|------|-----------------|-------------|----------|----|
|          |      |                 |             | L1       | L2 |



### Brass

|                 |             |                       |                                                      |  |  |
|-----------------|-------------|-----------------------|------------------------------------------------------|--|--|
| 28-BFVA-R434-0  | 1/4" x 3/8" | Female UNC x MPT      | Connects 3/8" thru 1" valve to 8" float              |  |  |
| 28-BFVA-R434-11 | 3/8"        | Female UNC x MPT      | Connects 1-1/4" thru 2" valve to 8" float            |  |  |
| 28-BFVA-R435-5  | 3/8" x 1/4" | Male UNC x Female UNC | Connects 1-1/4" thru 2" valve to 6" or smaller float |  |  |

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### FLOAT RODS

Float rods are used for connecting the float to the float valve.



| Part No. | Size | Thread | Length | Quantity |    |
|----------|------|--------|--------|----------|----|
|          |      |        |        | L1       | L2 |



#### Stainless Steel,

Use to connect 3/8" thru 1" float valves with float balls up to and including 6" diameter.

|               |      |          |        |     |  |
|---------------|------|----------|--------|-----|--|
| 28-BFVRSS-045 | 1/4" | Male UNC | 4-1/2" | 500 |  |
| 28-BFVRSS-06  | 1/4" | Male UNC | 6"     | 500 |  |
| 28-BFVRSS-08  | 1/4" | Male UNC | 8"     | 400 |  |
| 28-BFVRSS-10  | 1/4" | Male UNC | 10"    | 250 |  |
| 28-BFVRSS-12  | 1/4" | Male UNC | 12"    | 200 |  |



#### Stainless Steel,

Use to connect 3/8" thru 1" float valves with 8" or larger float balls, or 1-1/4" thru 2" float valves with float balls up to and including 6" diameter.

|                  |             |                     |     |     |  |
|------------------|-------------|---------------------|-----|-----|--|
| 28-BFVRSS3814-10 | 3/8" x 1/4" | Male UNC x Male UNC | 10" | 100 |  |
| 28-BFVRSS3814-12 | 3/8" x 1/4" | Male UNC x Male UNC | 12" | 100 |  |
| 28-BFVRSS3814-14 | 3/8" x 1/4" | Male UNC x Male UNC | 14" | 100 |  |
| 28-BFVRSS3814-16 | 3/8" x 1/4" | Male UNC x Male UNC | 16" | 100 |  |



#### Stainless Steel,

Use to connect 1-1/4" thru 2" float valves with 8" diameter and larger float balls.

|                |      |          |     |     |  |
|----------------|------|----------|-----|-----|--|
| 28-BFVRSS38-10 | 3/8" | Male UNC | 10" | 100 |  |
| 28-BFVRSS38-12 | 3/8" | Male UNC | 12" | 100 |  |
| 28-BFVRSS38-14 | 3/8" | Male UNC | 14" | 100 |  |
| 28-BFVRSS38-16 | 3/8" | Male UNC | 16" | 100 |  |

### FLOATS

It is not recommended to use less than an 8" diameter float with 1-1/4" to 2" valves. Due to a lack of buoyancy - 6" & smaller floats can be used where inlet pressure is very low.

| Part No. | Float Diameter | Size | Thread | Buoyancy Lb/CU.FT | Quantity |    |
|----------|----------------|------|--------|-------------------|----------|----|
|          |                |      |        |                   | L1       | L2 |



#### Copper,

• For open tank service only

|            |    |      |            |      |  |  |
|------------|----|------|------------|------|--|--|
| 28-BFVF-C3 | 3" | 1/4" | Female UNC | 0.34 |  |  |
| 28-BFVF-C4 | 4" | 1/4" | Female UNC | 0.80 |  |  |
| 28-BFVF-C5 | 5" | 1/4" | Female UNC | 1.73 |  |  |
| 28-BFVF-C6 | 6" | 1/4" | Female UNC | 3.26 |  |  |
| 28-BFVF-C8 | 8" | 3/8" | Female UNC | 8.03 |  |  |



#### Polypropylene, Temperature Range: Up to 175°F (79°C),

• NSF/ANSI Standard 372 Certified

• For open tank service only

• Corrosion resistant

• Float rod connection is not factory threaded, the smooth hole is designed for easy self-tapping by threading the metal float rod into the blind hole

|            |    |      |                    |      |  |  |
|------------|----|------|--------------------|------|--|--|
| 28-BFVF-P5 | 5" | 1/4" | UNC (Self-tapping) | 1.20 |  |  |
| 28-BFVF-P6 | 6" | 1/4" | UNC (Self-tapping) | 3.40 |  |  |
| 28-BFVF-P8 | 8" | 1/4" | UNC (Self-tapping) | 8.40 |  |  |



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### FLOATS

| Part No. | Float Diameter | Size | Thread | Bouyancy Lb/CU.FT | Quantity L1 L2 |
|----------|----------------|------|--------|-------------------|----------------|
|----------|----------------|------|--------|-------------------|----------------|



#### Polyethylene, Temperature Range: Up to 150°F (66°C),

- Excellent corrosive resistance, good impact & abrasive resistance
- 4.5" to 6": Float rod connection is not factory threaded, the smooth hole is designed for easy self-tapping by threading the metal float rod into the blind hole
- 8" to 10": Floats have a threaded brass insert rod connection
- Not to be used in applications where they are fully submersed



|               |      |      |                    |  |     |
|---------------|------|------|--------------------|--|-----|
| 28-BFVF-PL10  | 10"  | 3/8" | Female UNC         |  | 30  |
| 28-BFVF-PL4.5 | 4.5" | 1/4" | UNC (Self-tapping) |  | 400 |
| 28-BFVF-PL5   | 5"   | 1/4" | UNC (Self-tapping) |  | 200 |
| 28-BFVF-PL6   | 6"   | 1/4" | UNC (Self-tapping) |  | 100 |
| 28-BFVF-PL8   | 8"   | 3/8" | Female UNC         |  | 50  |



#### 304 Stainless Steel,

- Suitable for use in corrosive fluids where high pressure or extreme temperature may exist



|            |    |      |            |      |  |
|------------|----|------|------------|------|--|
| 28-BFVF-S3 | 3" | 1/4" | Female UNC | 0.21 |  |
| 28-BFVF-S4 | 4" | 1/4" | Female UNC | 0.65 |  |
| 28-BFVF-S5 | 5" | 1/4" | Female UNC | 1.55 |  |
| 28-BFVF-S6 | 6" | 1/4" | Female UNC | 2.15 |  |
| 28-BFVF-S8 | 8" | 3/8" | Female UNC | 6.50 |  |

### NON-REPAIRABLE AIR VOLUME CONTROLS

These non-repairable air volume controls prolong the pump life by reducing cycling frequency.

- NSF/ANSI Standard 372 Certified

Primary Material: Zinc Plated Steel, Maximum Pressure: 100 PSI



| Part No. | Tank Connection | Pump Connection | Maximum Tank Size | Quantity L1 L2 |
|----------|-----------------|-----------------|-------------------|----------------|
|----------|-----------------|-----------------|-------------------|----------------|



#### Boshart

|        |          |                       |         |    |
|--------|----------|-----------------------|---------|----|
| AVC45  | 1/4" MPT | 1/4" Male Comp Thread | 42 gal  | 20 |
| AVC100 | 3/8" MPT | 1/4" Male Comp Thread | 120 gal | 20 |



#### Brady

|        |          |                       |         |  |
|--------|----------|-----------------------|---------|--|
| AV45F  | 1/4" MPT | 1/8" FPT              | 70 gal  |  |
| AV45   | 1/4" MPT | 1/4" Male Comp Thread | 70 gal  |  |
| AV100F | 3/8" MPT | 1/8" FPT              | 120 gal |  |
| AV100  | 3/8" MPT | 1/4" Male Comp Thread | 120 gal |  |

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### REPAIRABLE AIR VOLUME CONTROLS

Repairable air volume controls reduce cycling frequency and can be used on jet, centrifugal & rotary pumps.

Primary Material: Zinc-die Cast, Maximum Pressure: 100 PSI



| Part No. | Tank Connection | Pump Connection | Maximum Tank Size | Quantity |    |
|----------|-----------------|-----------------|-------------------|----------|----|
|          |                 |                 |                   | L1       | L2 |
| Brady    |                 |                 |                   |          |    |
| AV30     | 1/4" FPT        | 7/16" - 24 THD  | 42 gal            |          |    |
| AV42     | 1/4" FPT        | 1/4" FPT        | 70 gal            |          |    |
| AV80     | 1/4" FPT        | 1/4" FPT        | 120 gal           |          |    |
| AV120    | 1/4" FPT        | 1/4" FPT        | 220 gal           |          |    |

### AIR VOLUME CONTROL REPAIR KITS

These are for the repairable air volume controls. Each kit includes a diaphragm, springs, screws, nuts, ball and seal which are needed for a quick and simple repair job.



| Part No.  | Description | Quantity |    |
|-----------|-------------|----------|----|
|           |             | L1       | L2 |
| AV-30-3A  | For AV30    |          |    |
| AV-42-3A  | For AV42    |          |    |
| AV-80-3A  | For AV80    |          |    |
| AV-120-3A | For AV120   |          |    |

### AVC INSTALLATION KIT

A fitting attaches to suction side of pump for air volume control use and to pressure side of pump for pressure switch use or the second fitting attaches to pump side of AV42, AV80 and AV120 air volume controls for air volume control use. For pressure switch installation, it attaches to pressure switch and pressure side of pump.

| Part No.                                                                | Quantity |    |
|-------------------------------------------------------------------------|----------|----|
|                                                                         | L1       | L2 |
| Includes:                                                               |          |    |
| (2) Fitting No. 75-1/8 1/4" Barb x 1/8" MPT Plastic Fitting             |          |    |
| (2) Fitting No. 75-1/4 1/4" Barb x 1/4" MPT 90 Elbow Plastic Fitting    |          |    |
| (1) Fitting No. 78E 1/4" Barb x 7/16" Compression Elbow Plastic Fitting |          |    |
| (1) 4' of Polyethylene Tubing 1/4" I.D. x 3/8" O.D.                     |          |    |
| AVC-UK1                                                                 |          |    |

### WELL AIR VOLUME CONTROLS

All housings are tapped for use with a 1/4" FPT gauge.  
Maximum Pressure: 100 PSI



| Part No.                                                                                                                          | Brand   | Housing       | Tank Connection | Pressure Range | Quantity<br>L1L2 |
|-----------------------------------------------------------------------------------------------------------------------------------|---------|---------------|-----------------|----------------|------------------|
| <b>Deep Well Adjustable Air Release</b><br>• Air release valve factory set at 25 PSI                                              |         |               |                 |                |                  |
| AVC-AE10                                                                                                                          | Boshart | Plastic       | 1-1/4" MPT      | 0-40 PSI       | 50               |
| <b>Deep Well Adjustable Air Release</b><br>• Air release valve factory set at 25 PSI<br>• NSF/ANSI Standard 372 Certified         |         |               |                 |                |                  |
| AVC-DW-AR                                                                                                                         | Boshart | Zinc die-cast | 1-1/4" MPT      | 0-40 PSI       | 50               |
| <b>Deep Well Air Release</b><br>• NSF/ANSI Standard 372 Certified                                                                 |         |               |                 |                |                  |
| AVC-DWP                                                                                                                           | Boshart | Plastic       | 1-1/4" MPT      |                | 50               |
| <b>Shallow Well Control</b><br>• 48" of 1/4" poly tubing & brass mini barb adapters included<br>• NSF/ANSI Standard 372 Certified |         |               |                 |                |                  |
| AVC-L                                                                                                                             | Ametek  | Zinc die-cast | 1-1/4" MPT      |                | 20               |
| <b>Deep Well Air Release</b><br>• NSF/ANSI Standard 372 Certified                                                                 |         |               |                 |                |                  |
| AVC-PENN-WJ                                                                                                                       | PENN    | Plastic       | 1-1/4" MPT      |                | 50               |
| <b>Shallow Well Control</b><br>• 48" of 1/4" poly tubing & brass mini barb adapters included<br>• NSF/ANSI Standard 372 Certified |         |               |                 |                |                  |
| AVC-SW                                                                                                                            | Boshart | Zinc die-cast | 1-1/4" MPT      |                | 50               |
| <b>Deep Well Adjustable Air Release</b><br>• Air release valve factory set at 25 PSI<br>• NSF/ANSI Standard 372 Certified         |         |               |                 |                |                  |
| AVC-WJ                                                                                                                            | Ametek  | Zinc die-cast | 1-1/4" MPT      | 0-40 PSI       | 20               |

Contact your sales rep for any further information

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### FLOMATIC FLOW CONTROLS

The Flomatic® Flo-Trol® CD900 automatic flow control valves are designed to give constant flow over a wide pressure ranges. The valve design has no moving part; rather a self-cleaning flexible orifice that varies in size with applied pressure so that a constant flow rate is maintained. See tech sheet for various applications.

- 3" MPT models (CDK series) are available by special order. Contact sales for details.

• NSF/ANSI 61 & 372

• Flow rates are +/- 15% between 15 and 125 psi (1 to 6 bar)

Temperature Range: Up to 180°F (82°C)



**Part No.**      **Flow**      **Quantity**  
                                         **L1   L2**

#### 3/8" FPT

Stainless Steel, Hex: 0.875", Overall Length: 1.75"

|        |          |
|--------|----------|
| CDA.19 | 0.19 GPM |
| CDA.25 | 0.25 GPM |
| CDA.50 | 0.5 GPM  |
| CDA.75 | 0.75 GPM |
| CDA1.0 | 1 GPM    |



#### 1/2" FPT

Stainless Steel, Hex: 1.000", Overall Length: 2.00"

|        |         |
|--------|---------|
| CDB1.0 | 1 GPM   |
| CDB1.5 | 1.5 GPM |
| CDB2.0 | 2 GPM   |
| CDB2.5 | 2.5 GPM |
| CDB3.0 | 3 GPM   |
| CDB3.5 | 3.5 GPM |
| CDB4.0 | 4 GPM   |
| CDB5.0 | 5 GPM   |
| CDB6.0 | 6 GPM   |



#### 3/4" FPT

Stainless Steel, Hex: 1.250", Overall Length: 2.25"

|        |         |
|--------|---------|
| CDC1.0 | 1 GPM   |
| CDC1.5 | 1.5 GPM |
| CDC2.0 | 2 GPM   |
| CDC2.5 | 2.5 GPM |
| CDC3.0 | 3 GPM   |
| CDC3.5 | 3.5 GPM |
| CDC4.0 | 4 GPM   |
| CDC4.5 | 4.5 GPM |
| CDC5.0 | 5 GPM   |
| CDC6.0 | 6 GPM   |
| CDC7.0 | 7 GPM   |
| CDC8.0 | 8 GPM   |
| CDC9.0 | 9 GPM   |
| CDC10  | 10 GPM  |



**Part No.**      **Flow**      **Quantity**  
                                         **L1   L2**

CDC11.5      11.5 GPM

#### 3/4" MPT x FPT

Stainless Steel, Hex: 1.250", Overall Length: 1.50"

|         |          |
|---------|----------|
| CDY1.0  | 1 GPM    |
| CDY1.5  | 1.5 GPM  |
| CDY2.0  | 2 GPM    |
| CDY2.5  | 2.5 GPM  |
| CDY3.0  | 3 GPM    |
| CDY4.0  | 4 GPM    |
| CDY5.0  | 5 GPM    |
| CDY6.0  | 6 GPM    |
| CDY7.0  | 7 GPM    |
| CDY8.0  | 8 GPM    |
| CDY9.0  | 9 GPM    |
| CDY10   | 10 GPM   |
| CDY11.5 | 11.5 GPM |



#### 1" FPT

Stainless Steel, Hex: 1.500", Overall Length: 2.75"

|        |         |
|--------|---------|
| CDX1.0 | 1 GPM   |
| CDX1.5 | 1.5 GPM |
| CDX2.0 | 2 GPM   |
| CDX2.5 | 2.5 GPM |
| CDX3.0 | 3 GPM   |
| CDX3.5 | 3.5 GPM |
| CDX4.0 | 4 GPM   |
| CDX4.5 | 4.5 GPM |
| CDX5.0 | 5 GPM   |
| CDX6.0 | 6 GPM   |
| CDX7.0 | 7 GPM   |
| CDX8.0 | 8 GPM   |
| CDX9.0 | 9 GPM   |
| CDX10  | 10 GPM  |
| CDX12  | 12 GPM  |
| CDX15  | 15 GPM  |
| CDX20  | 20 GPM  |
| CDX25  | 25 GPM  |
| CDX30  | 30 GPM  |



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### FLOMATIC FLOW CONTROLS

Part No. Flow Quantity  
L1 L2

#### 1-1/4" MPT

Stainless Steel, OD: 1.66", Overall Length: 3.00"

|        |         |
|--------|---------|
| CDP1.0 | 1 GPM   |
| CDP1.5 | 1.5 GPM |
| CDP2.0 | 2 GPM   |
| CDP2.5 | 2.5 GPM |
| CDP3.0 | 3 GPM   |
| CDP3.5 | 3.5 GPM |
| CDP4.0 | 4 GPM   |
| CDP5.0 | 5 GPM   |
| CDP6.0 | 6 GPM   |
| CDP7.0 | 7 GPM   |
| CDP8.0 | 8 GPM   |
| CDP9.0 | 9 GPM   |
| CDP10  | 10 GPM  |
| CDP12  | 12 GPM  |
| CDP15  | 15 GPM  |
| CDP20  | 20 GPM  |
| CDP25  | 25 GPM  |
| CDP30  | 30 GPM  |



Part No. Flow Quantity  
L1 L2

#### 1-1/2" MPT

Stainless Steel, OD: 1.90", Overall Length: 3.00"

|        |        |
|--------|--------|
| CDT9.0 | 9 GPM  |
| CDT10  | 10 GPM |
| CDT12  | 12 GPM |
| CDT15  | 15 GPM |
| CDT20  | 20 GPM |
| CDT25  | 25 GPM |
| CDT30  | 30 GPM |



#### 2" MPT

Stainless Steel, OD: 2.375", Overall Length: 3.00"

|        |        |
|--------|--------|
| CDF9.0 | 9 GPM  |
| CDF10  | 10 GPM |
| CDF12  | 12 GPM |
| CDF15  | 15 GPM |
| CDF17  | 17 GPM |
| CDF20  | 20 GPM |
| CDF25  | 25 GPM |
| CDF30  | 30 GPM |



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# TANK TEES & PACKAGES

Multi-port tees attach pressure tanks to the rest of the water system



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### SOLID TANK TEES

Tank tees are a multi port fitting that is designed to connect a tank to the water system.



| Part No. | Tank Connection | Centre End Length | In-Line Connection | Drain Port | Quantity |    |
|----------|-----------------|-------------------|--------------------|------------|----------|----|
|          |                 |                   |                    |            | L1       | L2 |



#### 304 Stainless Steel, Accessory Ports: (2) 1/4" FPT

Head casting with permanently installed schedule 40 pipe nipple leg.

• NSF/ANSI Standard 372

|              |            |         |                     |              |   |    |
|--------------|------------|---------|---------------------|--------------|---|----|
| 07ST-25SFH-2 | 1" FPT     | 1-3/4"  | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 5 | 40 |
| 07ST-25S-2   | 1" MPT     | 4-3/4"  | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 6 | 24 |
| 07ST-8-2     | 1" MPT     | 7-3/4"  | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 5 | 20 |
| 07ST-25-2    | 1" MPT     | 9-3/4"  | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 3 | 12 |
| 07ST-14X1-2  | 1" MPT     | 12-3/4" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 3 | 12 |
| 07ST-13S-2   | 1-1/4" MPT | 4-1/2"  | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | 6 | 24 |
| 07ST-13-2    | 1-1/4" MPT | 12-7/8" | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | 2 | 8  |
| 07ST-16-2    | 1-1/4" MPT | 15-7/8" | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | 3 | 12 |
| 07ST-13SFH-2 | 1-1/4" FPT | 1-7/8"  | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | 4 | 32 |



#### Brass, Accessory Ports: (2) 1/4" FPT

• NSF/ANSI Standard 372

|                 |            |        |                     |              |   |    |
|-----------------|------------|--------|---------------------|--------------|---|----|
| 2-07TK-25S-2NL  | 1" MPT     | 3-5/8" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 5 | 40 |
| 2-07TK-25-1NL   | 1" MPT     | 10"    | 1" MPT x 3/4" FPT   | (1) 1/2" FPT | 2 | 24 |
| 2-07TK-25-2NL   | 1" MPT     | 10"    | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 2 | 24 |
| 2-07TK-14X1-2NL | 1" MPT     | 13"    | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 2 | 20 |
| 2-07TK-25SF-2NL | 1" FPT     | 3-5/8" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 4 | 32 |
| 2-07TK-54S-2NL  | 1-1/4" MPT | 3"     | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | 5 | 40 |
| 2-07TK-13S-2NL  | 1-1/4" MPT | 3-3/8" | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | 4 | 32 |
| 2-07TK-13-2NL   | 1-1/4" MPT | 13"    | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | 2 | 12 |
| 2-07TK-13SF-2NL | 1-1/4" FPT | 3-5/8" | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | 4 | 32 |



#### Galvanized Malleable Iron, Accessory Ports: (2) 1/4" FPT

• NSF/ANSI Standard 372

|          |            |        |            |              |    |  |
|----------|------------|--------|------------|--------------|----|--|
| 07HC100G | 1" FPT     | 1-1/2" | 1" FPT     | (1) 3/4" FPT | 30 |  |
| 07HC125G | 1-1/4" FPT | 2"     | 1-1/4" FPT | (1) 3/4" FPT | 20 |  |



#### PVC, Accessory Ports: (2) 1/4" FPT

|           |                     |        |                      |                             |     |  |
|-----------|---------------------|--------|----------------------|-----------------------------|-----|--|
| 07PT-25-2 | 1" MPT              | 11"    | 1" MPT x 3/4" Socket | (2) 1/2" FPT                | 60  |  |
| 07-IC125  | 1-1/4" MPT x 1" FPT | 3-5/8" | 1" MPT x 3/4" FPT    | (1) 3/4" FPT & (1) 1/2" FPT | 100 |  |

### WELLMATE TANK TEES

Tank tees are a multi port fitting that is designed to connect a tank to the water system. These tank tees are specially designed for the WellMate Quick Connect tank series. They have alignment tabs that interlock with the tank connection to keep the tee in perfect position. The leg length allows for the replacement of a pressure switch without hitting the tank, eliminating the need for the tee to be disassembled from the tank.



| Part No. | Tank Connection | Centre End Length | In-Line Connection | Drain Port | O-Ring | Quantity |    |
|----------|-----------------|-------------------|--------------------|------------|--------|----------|----|
|          |                 |                   |                    |            |        | L1       | L2 |



#### Brass, Accessory Ports: (2) 1/4" FPT

• NSF/ANSI Standard 61 & 372

|                 |         |        |                     |              |            |   |    |
|-----------------|---------|--------|---------------------|--------------|------------|---|----|
| 07TK-25S-2-WMNL | Male QC | 4-1/8" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-220 | 2 | 24 |
| 07TK-13S-2-WMNL | Male QC | 6"     | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-220 | 2 | 24 |

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### UNION TANK TEES

Boshart's tank tees provide faster installation of a water system, are compact and make a clean looking installation reducing the number of potential leak points. They come in a variety of union style tees which allow for quick and easy replacement of the tank when required. Available in various leg lengths to accommodate any size / brand of tank on the market.



We offer an NSF 61 Certified Silicone Lubricant that is suitable for this Product.

O-ring Material: Nitrile Rubber

| Part No. | Tank Connection | Centre End Length | In-Line Connection | Drain Port | O-Ring | Quantity |    |
|----------|-----------------|-------------------|--------------------|------------|--------|----------|----|
|          |                 |                   |                    |            |        | L1       | L2 |

#### 304 Stainless Steel, Accessory Ports: (2) 1/4" FPT

• NSF/ANSI Standard 372

|              |            |        |                     |              |            |   |    |
|--------------|------------|--------|---------------------|--------------|------------|---|----|
| 07ST-25S-2U  | 1" MPT     | 4-1/2" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-217 | 6 | 24 |
| 07ST-8-2U    | 1" MPT     | 7-1/2" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-217 | 6 | 24 |
| 07ST-25-2U   | 1" MPT     | 10"    | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-217 | 3 | 12 |
| 07ST-14X1-2U | 1" MPT     | 13"    | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-217 | 3 | 12 |
| 07ST-25SF-2U | 1" FPT     | 2-5/8" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-212 | 4 | 32 |
| 07ST-13S-2U  | 1-1/4" MPT | 4-1/2" | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-221 | 4 | 16 |
| 07ST-13-2U   | 1-1/4" MPT | 13"    | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-221 | 2 | 8  |
| 07ST-16-2U   | 1-1/4" MPT | 16"    | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-221 | 3 | 12 |
| 07ST-13SF-2U | 1-1/4" FPT | 2-3/4" | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-320 | 4 | 24 |

#### Brass, Accessory Ports: (2) 1/4" FPT

• NSF/ANSI Standard 372

|                   |            |        |                     |              |            |   |    |
|-------------------|------------|--------|---------------------|--------------|------------|---|----|
| 2-07TKO-25S-2UNL  | 1" MPT     | 4-1/2" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-215 | 4 | 24 |
| 2-07TKO-8-2UNL    | 1" MPT     | 7-1/2" | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-215 | 2 | 20 |
| 2-07TKO-25-1UNL   | 1" MPT     | 10"    | 1" MPT x 3/4" FPT   | (1) 1/2" FPT | AS 568-215 | 2 | 20 |
| 2-07TKO-25-2UNL   | 1" MPT     | 10"    | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-215 | 2 | 20 |
| 2-07TKO-14X1-2UNL | 1" MPT     | 13"    | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-215 | 2 | 16 |
| 2-07TK-25SF-2UNL  | 1" FPT     | 3"     | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-212 | 4 | 32 |
| 2-07TKO-13S-2UNL  | 1-1/4" MPT | 4-1/2" | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-218 | 4 | 24 |
| 2-07TKO-13-2UNL   | 1-1/4" MPT | 13"    | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-218 | 2 | 12 |
| 2-07TK-54SF-2UNL  | 1-1/4" FPT | 3"     | 1" MPT x 3/4" FPT   | (2) 1/2" FPT | AS 568-320 | 4 | 32 |
| 2-07TK-13SF-2UNL  | 1-1/4" FPT | 3"     | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | AS 568-320 | 4 | 24 |

### CONSTANT PRESSURE MANIFOLDS

Constant pressure manifolds are a multi port fitting that is designed to connect a tank to the water system. The MPT x FPT line connections on both ends allow for ease of installation.

Pressure gauge port: (1) 1/4"



| Part No. | Tank Connection | In-Line Connection | Drain Port | Transducer Port | Quantity |    |
|----------|-----------------|--------------------|------------|-----------------|----------|----|
|          |                 |                    |            |                 | L1       | L2 |

#### 304 Stainless Steel,

• NSF/ANSI Standard 372

|           |        |                     |              |        |   |    |
|-----------|--------|---------------------|--------------|--------|---|----|
| 07M-125SS | 1" FPT | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | (1) 1" | 6 | 24 |
| 07M-200SS | 1" FPT | 2" MPT x 1-1/2" FPT | (2) 3/4" FPT | (1) 1" | 3 | 12 |

#### Brass

• NSF/ANSI Standard 372

|                |          |                     |              |          |    |  |
|----------------|----------|---------------------|--------------|----------|----|--|
| 2-07M-125-10NL | 1" FPT   | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | (1) 1"   | 16 |  |
| 2-07M-125NL    | 3/4" FPT | 1-1/4" MPT x 1" FPT | (2) 3/4" FPT | (1) 3/4" | 16 |  |

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### MANIFOLD BRACKETS

The bracket allows a manifold to be secured to the brackets with "U" bolts and a small pressure tank inserted to the manifold. This bracket is interchangeable to allow for two different mounting options. Brackets are steel with black powder coat finish and are supplied with lag screws, "U" bolts, nylon lock nuts and plastic end caps.



| Part No.   | Size   | Quantity |    |
|------------|--------|----------|----|
|            |        | L1       | L2 |
| 07M-125-MB | 1-1/4" | 20       |    |
| 07M-200-MB | 2"     | 20       |    |

### UNIVERSAL PUMP MOUNTING BRACKET

Pump mounting bracket kit has the following components:

- (1) Zinc plated pump stand bracket
- (1) 3/8" - 16NC x 3/4" Zinc plated bolt
- (1) 3/8" - 16NC x 1" Zinc plated bolt
- (8) 3/8" Zinc plated flat washer
- (1) 1/2" - 13NC x 3/4" Long zinc plated hex bolt
- (1) 1/2" - 13NC x 1" Long zinc plated hex bolt
- (6) 1/2" Zinc plated flat washer
- (1) 5/8" - 11NC (external) x 3/8" - 16NC (internal) Insert
- (4) Blue plastic leg protectors

Note: To prevent damage to the tank it is very important to use the proper length bolts. A bolt which is too long may dent or puncture the tank dome. The length of bolt will vary on different tank styles. Always use slim washers where required.



| Part No. | Package Includes | Quantity |    |
|----------|------------------|----------|----|
|          |                  | L1       | L2 |
| PMB      |                  | 20       |    |



### CONSTANT PRESSURE MANIFOLD PACKAGES

Boshart's constant pressure manifold packages come with a wide range of components and sizes to fit any application.  
• NSF/ANSI Standard 372

| Part No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Package Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quantity |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | L1 L2    |
| <b>Brass Manifold Packages</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TFP-2M125NL<br><b>MANIFOLD: 2-07M-125NL</b> - NL 1-1/4"Mx13-5/8" Manfld Constant Pressure Systems<br><b>PRESSURE GAUGE: PGCBM-1-100-GNL</b> - No Lead 2" Liq 1/4"Cbm 0-100<br><b>RELIEF VALVE: RVNB07-100NL</b> - NL 3/4" Brass Relief Vlve Non-Adjustable - Set @ 100 PSI<br><b>HOSE BIBB: 0852-07NL</b> - NL 3/4"Mpt 1/4 Turn Hose Bibb - Brass (Ball Type)<br><b>BUSHING: NLBRB-0705</b> - 3/4" x 1/2" Brnz Bshg No Lead                                                                                                                                                                                                        | 6        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TFP-2M125MBNL<br><b>MANIFOLD: 2-07M-125NL</b> - NL 1-1/4"Mx13-5/8" Mnfld Constant Pressure Systems<br><b>MANIFOLD BRACKET: 07M-125-MB</b> - Bracket Kit For 1-1/4"Manifold Constant Pressure Systems<br><b>PRESSURE GAUGE: PGCBM-1-100-GNL</b> - No Lead 2" Liq 1/4"Cbm 0-100<br><b>RELIEF VALVE: RVNB07-100NL</b> - NL 3/4" Brass Relief Vlve Non-Adjustable - Set @ 100 PSI<br><b>HOSE BIBB: 0852-07NL</b> - NL 3/4"Mpt 1/4 Turn Hose Bibb - Brass (Ball Type)<br><b>BUSHING: NLBRB-0705</b> - 3/4" x 1/2" Bronze Bushing No Lead                                                                                                | 5        |
| <b>304 Stainless Steel Manifold Packages</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | TFP-07M200SS-MB<br><b>MANIFOLD: 07M-200SS</b> - 2" M x 1-1/2" F x 13.75" 304SS Manifold<br><b>MANIFOLD BRACKET: 07M-200-MB</b> - Bracket Kit For 2" Manifold Constant Pressure Systems<br><b>PRESSURE GAUGE: PGSCBM-100-G</b> - 2" S.S. Liq 1/4"Cbm 0-100<br><b>RELIEF VALVE: SSRVN07-100</b> - 3/4" #304 S.S Relief Valve Non-Adjustable - Set @ 100 PSI<br><b>HOSE BIBB: SSHB52-07</b> - 3/4" Mpt 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>BUSHING: 439-130</b> - 1" x 1/2" Mipt x Fipt Bushing - Schedule 40 PVC<br><b>439-131</b> - 1" x 3/4" Mipt x Fipt Threaded Bushing - Schedule 40 PVC                     | 5        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | TFP-07M125SSMB-01<br><b>MANIFOLD: 07M-125SS</b> - 1-1/4" M x 1" F x 11" 304SS Manifold<br><b>MANIFOLD BRACKET: 07M-125-MB</b> - Bracket Kit For 1-1/4" Manifold Constant Pressure Systems<br><b>PRESSURE GAUGE: PGSCBM-100-G</b> - 2" S.S. Liq 1/4"Cbm 0-100<br><b>RELIEF VALVE: SSRVN07-100</b> - 3/4" #304 S.S Relief Valve Non-Adjustable - Set @ 100 PSI<br><b>HOSE BIBB: SSHB52-07</b> - 3/4" Mpt 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>BUSHING: SS304B-1005</b> - 1" x 1/2" 304SS Bshg Iso4144<br><b>SS304B-1007</b> - 1" x 3/4" 304SS Bshg Iso4144<br><b>TAPE: TT260-SS</b> - 1/2" x 260"x .004" S.S. TAPE | 5        |
| TFP-07M125SS-MB<br><b>MANIFOLD: 07M-125SS</b> - 1-1/4" M x 1" F x 11" 304SS Manifold<br><b>MANIFOLD BRACKET: 07M-125-MB</b> - Bracket Kit For 1-1/4" Manifold Constant Pressure Systems<br><b>PRESSURE GAUGE: PGSCBM-100-G</b> - 2" S.S. Liq 1/4"Cbm 0-100<br><b>RELIEF VALVE: SSRVN07-100</b> - 3/4" #304 S.S Relief Valve Non-Adjustable - Set @ 100 PSI<br><b>HOSE BIBB: SSHB52-07</b> - 3/4" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>BUSHING: 439-130</b> - 1" x 1/2" Mipt x Fipt Bushing - Schedule 40 PVC<br><b>439-131</b> - 1" x 3/4" Mipt x Fipt Threaded Bushing - Schedule 40 PVC | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| TFP-07M125SS-01<br><b>MANIFOLD: 07M-125SS</b> - 1-1/4" M x 1" F x 11" 304SS Manifold<br><b>PRESSURE GAUGE: PGSCBM-100-G</b> - 2" S.S. Liq 1/4"Cbm 0-100<br><b>RELIEF VALVE: SSRVN07-100</b> - 3/4" #304 S.S Relief Valve Non-Adjustable - Set @ 100 PSI<br><b>HOSE BIBB: SSHB52-07</b> - 3/4" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>BUSHING: SS304B-1005</b> - 1" x 1/2" 304SS Bshg ISO4144<br><b>SS304B-1007</b> - 1" x 3/4" 304SS Bshg Iso4144<br><b>TAPE: TT260-SS</b> - 1/2" x 260"x .004" S.S. TAPE                                                                                   | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |
| TFP-07M125SS<br><b>MANIFOLD: 07M-125SS</b> - 1-1/4" M x 1" F x 11" 304SS Manifold<br><b>PRESSURE GAUGE: PGSCBM-100-G</b> - 2" S.S. Liq 1/4"Cbm 0-100<br><b>RELIEF VALVE: SSRVN07-100</b> - 3/4" #304 S.S Relief Valve Non-Adjustable - Set @ 100 PSI<br><b>HOSE BIBB: SSHB52-07</b> - 3/4" Mpt 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>BUSHING: 439-130</b> - 1" x 1/2" Mipt x Fipt Bushing - Schedule 40<br><b>PVC 439-131</b> - 1" x 3/4" Mipt x Fipt Threaded Bushing - Schedule 40 PVC                                                                                                       | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |

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### TANK TEE PACKAGES

Boshart's tank tee packages come with a wide range of components and sizes to fit any application.

• NSF/ANSI Standard 372



| Part No.            | Package Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity<br>L1    L2 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Solid No Lead Brass |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |
| TFP-TK25S2WMNL      | <b>TANK TEE:</b> 07TK-25S-2-WMNL - No Lead 1" x 4.14" Cntr-End WellMate Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21 - 1/4" FPT 30-50 PSI<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-075NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                     | 6                    |
| TFP-TK25S2WMJ24NL   | <b>TANK TEE:</b> 07TK-25S-2-WMNL - No Lead 1" x 4.14" Cntr-End WellMate Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J24 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-100NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 100 PSI                                                                                                                                                                                                    | 6                    |
| TFP-2TK25SF2M4ANL   | <b>TANK TEE:</b> 2-07TK-25SF-2NL - No Lead 1" x 3-5/8" Cntr-End FPT Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21M4 - 1/4" FPT 30-50 PSI Low Lev<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple <b>BRN-0715</b> - 3/4" x 1-1/2" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-075NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI<br><b>ADAPTER:</b> FA-100NL - No Lead 1" Female Ins Adapter<br><b>BALL VALVE:</b> 0825-07NL - NL 3/4"FPT Ball Valve Full Port 600 CWP - CSA 5g | 6                    |
| TFP-2TK25S2NL       | <b>TANK TEE:</b> 2-07TK-25S-2NL - No Lead 1" x 3-5/8" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21 - 1/4" FPT 30-50 PSI<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-075NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                  | 6                    |
| TFP-2TK25S2M4NL     | <b>TANK TEE:</b> 2-07TK-25S-2NL - No Lead 1" x 3-5/8" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21M4 - 1/4" FPT 30-50 PSI Low Lev<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-075NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                        | 6                    |
| TFP-2TK252P4NL      | <b>TANK TEE:</b> 2-07TK-25-2NL - No Lead 1" x 10" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> PS02-4060 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-075NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                    | 6                    |
| TFP-2TK252NL        | <b>TANK TEE:</b> 2-07TK-25-2NL - No Lead 1" x 10" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21 - 1/4" FPT 30-50 PSI<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-075NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                      | 6                    |
| TFP-2TK252M4NL      | <b>TANK TEE:</b> 2-07TK-25-2NL - No Lead 1" x 10" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN:</b> 0853-05NL - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE:</b> PG-100NL - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21M4 - 1/4" FPT 30-50 PSI Low Lev<br><b>NIPPLE:</b> BRN-0230 - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE:</b> RVNB05-075NL - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                            | 6                    |

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### TANK TEE PACKAGES

| Part No.          | Package Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity |    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L1       | L2 |
| TFP-2TK252M4CVNL  | <b>TANK TEE: 2-07TK-25-2NL</b> - No Lead 1" x 10" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21M4</b> - 1/4" FPT 30-50 PSI Low Lev<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI<br><b>CHECK VALVE: 17YBCV100NL</b> - No Lead 1" Brass Check Valve   | 6        |    |
| TFP-2TK252J24NL   | <b>TANK TEE: 2-07TK-25-2NL</b> - No Lead 1" x 10" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J24</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                               | 6        |    |
| TFP-2TK251NRNL    | <b>TANK TEE: 2-07TK-25-1NL</b> - No Lead 1" x 10" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple                                                                                                                                                                              | 6        |    |
| TFP-2TK1412P4NL   | <b>TANK TEE: 2-07TK-14X1-2NL</b> - No Lead 1" x 13" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: PS02-4060</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                           | 6        |    |
| TFP-2TK1412NL     | <b>TANK TEE: 2-07TK-14X1-2NL</b> - No Lead 1" x 13" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                             | 6        |    |
| TFP-2TK1412M4CVNL | <b>TANK TEE: 2-07TK-14X1-2NL</b> - No Lead 1" x 13" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21M4</b> - 1/4" FPT 30-50 PSI Low Lev<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - NL 1/2" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI<br><b>CHECK VALVE: 17YBCV100NL</b> - No Lead 1" Brass Check Valve | 6        |    |
| TFP-2TK13S2NL     | <b>TANK TEE: 2-07TK-13S-2NL</b> - No Lead 1-1/4" x 3-3/8" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-07NL</b> - No Lead 3/4" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB07-075NL</b> - NL 3/4" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                       | 6        |    |
| TFP-2TK132NRNL    | <b>TANK TEE: 2-07TK-13-2NL</b> - No Lead 1-1/4" x 13" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-07NL</b> - No Lead 3/4" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple                                                                                                                                                                          | 6        |    |
| TFP-2TK132NL      | <b>TANK TEE: 2-07TK-13-2NL</b> - No Lead 1-1/4" x 13" Cntr-End Solid Brass Tank Tee<br><b>BOILER DRAIN: 0853-07NL</b> - No Lead 3/4" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2" Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB07-075NL</b> - NL 3/4" Brass Relief Vlve Non-Adjustable - Set @ 75 PSI                                                                           | 6        |    |

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### TANK TEE PACKAGES

| Part No.                                                                          | Package Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quantity |    |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | L1       | L2 |
|  | <b>Solid No Lead Brass with Female Union</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |    |
|                                                                                   | TFP-2TK25SF2UNL <b>TANK TEE: 2-07TK-25SF-2UNL</b> - NL 1" x 3" Cntr-End FPT Un Brass Tk Tee C/W O<br><b>BOILER DRAIN: 0853-05NL</b> - NL 1/2" Mpt Boiler Drain CSA/NSF Approved<br><b>PRESSURE GAUGE: PG-100NL</b> - NL 2"Dry 1/4" Lm 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - NL 1/2" Brass Relief Valve Non-Adj - Set @ 75 PSI                                                                         | 6        |    |
|  | TFP-2TK13SF2UNL <b>TANK TEE: 2-07TK-13SF-2UNL</b> - NL 1-1/4" x 3" Cntr-End FPT Un Brass Tk Tee C/W O<br><b>BOILER DRAIN: 0853-07NL</b> - NL 3/4" Mpt Boiler Drain CSA/NSF Approved<br><b>PRESSURE GAUGE: PG-100NL</b> -NL 2"Dry 1/4" Lm 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB07-075NL</b> - NL 3/4" Brass Relief Valve Non-Adj - Set @ 75 PSI                                                                      | 6        |    |
|                                                                                   | <b>Union No Lead Brass</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |    |
|                                                                                   | TFP-2TK25S2UNL <b>TANK TEE: 2-07TKO-25S-2UNL</b> - NL 1" x 4-1/2" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                                  | 6        |    |
|                                                                                   | TFP-2TK252UP4NL <b>TANK TEE: 2-07TKO-25-2UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: PS02-4060</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                                   | 6        |    |
|                                                                                   | TFP-2TK252UP3NL <b>TANK TEE: 2-07TKO-25-2UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: PS02-3050</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                                   | 6        |    |
|                                                                                   | TFP-2TK252UNL <b>TANK TEE: 2-07TKO-25-2UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                                       | 6        |    |
|                                                                                   | TFP-2TK252UM4NL <b>TANK TEE: 2-07TKO-25-2UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21M4</b> - 1/4" FPT 30-50 Low Lev<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                               | 6        |    |
|                                                                                   | TFP-2TK252UM4CVNL <b>TANK TEE: 2-07TKO-25-2UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21M4</b> - 1/4" FPT 30-50 Low Lev<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI<br><b>CHECK VALVE: 17YBCV100NL</b> - No Lead 1" Brass Check Valve | 6        |    |
|                                                                                   | TFP-2TK252UJ24NL <b>TANK TEE: 2-07TKO-25-2UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J24</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                                    | 6        |    |

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### TANK TEE PACKAGES

| Part No.                     | Package Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity |    |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|
|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L1       | L2 |
| TFP-2TK252UCV02NL            | <b>TANK TEE: 2-07TKO-25-2UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0852-05NL</b> - NL 1/2" MPT 1/4 turn Hose Bibb - Brass (Ball Type)<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI<br><b>CHECK VALVE: 17YBCV100NL</b> - No Lead 1" Brass Check Valve<br><b>BALL VALVE: 0820-10NL</b> - NL 1"FPT Ball Valve Full Port 600 CWP - CSA 5G | 6        |    |
| TFP-2TK251UNRNL              | <b>TANK TEE: 2-07TKO-25-1UNL</b> - NL 1" x 10" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" MPT Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" Lm 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple                                                                                                                                                                                                                                                                      | 6        |    |
| TFP-2TK1412UNL               | <b>TANK TEE: 2-07TKO-14X1-2UNL</b> - NL 1" x 13" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-05NL</b> - No Lead 1/2" Mpt Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" Lm 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB05-075NL</b> - No Lead 1/2" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                                                                                                                                       | 6        |    |
| TFP-2TK13S2UNL               | <b>TANK TEE: 2-07TKO-13S-2UNL</b> - NL 1-1/4" x 4-1/2" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-07NL</b> - No Lead 3/4" Mpt Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" Lm 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB07-075NL</b> - No Lead 3/4" Brass Relief Vlve Non-Adj - Set @ 75 PSI                                                                                                                                                                 | 6        |    |
| TFP-2TK132UNL                | <b>TANK TEE: 2-07TKO-13-2UNL</b> - NL 1-1/4" x 13" Cntr-End Union Brass Tank Tees C/W O Ring<br><b>BOILER DRAIN: 0853-07NL</b> - No Lead 3/4" Mpt Boiler Drain<br><b>PRESSURE GAUGE: PG-100NL</b> - No Lead 2"Dry 1/4" Lm 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: BRN-0230</b> - 1/4" x 3" R Brass Nipple<br><b>RELIEF VALVE: RVNB07-075NL</b> - No Lead 3/4" Brass Relief Vlve Non-Adj - Set @ 75 Psi                                                                                                                                                                     | 6        |    |
| <b>Solid Stainless Steel</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |    |
| TFP-ST252J24                 | <b>TANK TEE: 07ST-25-2</b> - 1" x 10" Centre To End Non-Union 304SS Tank Tee<br><b>BOILER DRAIN: SSHB52-05</b> - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J24</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN05-075</b> - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI                                                                                                                                                    | 6        |    |
| TFP-ST252                    | <b>TANK TEE: 07ST-25-2</b> - 1" x 10" Centre To End Non-Union 304SS Tank Tee<br><b>BOILER DRAIN: SSHB52-05</b> - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN05-075</b> - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI                                                                                                                                                    | 6        |    |
| TFP-ST162J24-01              | <b>TANK TEE: 07ST-16-2</b> - 1-1/4" x 16" Centre To End Non-Union 304SS Tank Tee<br><b>BOILER DRAIN: SSHB52-07</b> - 3/4" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J24</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN07-075</b> - 3/4" #304 S.S Relief Valve Non-Adjustable - Set @ 075 PSI<br><b>TAPE: TT260-SS</b> - 1/2" x 260"x .004" S.S. TAPE                                                                                        | 4        |    |
| TFP-ST132J24-01              | <b>TANK TEE: 07ST-13-2</b> - 1-1/4" x 13" Centre To End Non-Union 304SS Tank Tee<br><b>BOILER DRAIN: SSHB52-07</b> - 3/4" Mpt 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J24</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN07-075</b> - 1/4" x 3" 304 SS Nipple<br><b>TAPE: TT260-SS</b> - 1/2" x 260"x .004" S.S. TAPE                                                                                                                          | 6        |    |



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### TANK TEE PACKAGES



| Part No.              | Package Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity<br>L1    L2 |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| Union Stainless Steel |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| TFP-ST82UJ24          | <b>TANK TEE:</b> 07ST-8-2U - 1" x 7-1/2" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGS25-100 - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J24 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-075 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                                                                                                         | 6                    |
| TFP-ST82U             | <b>TANK TEE:</b> 07ST-8-2U - 1" x 7-1/2" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGS25-100 - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21 - 1/4" FPT 30-50 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-075 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                                                                                                         | 6                    |
| TFP-ST25S2UJ24-04     | <b>TANK TEE:</b> 07ST-25S-2U - 1" x 4-1/2" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGS-100-G - 2" S.S. Liquid Filled 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J24 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple, SS304N-0720 - 3/4" x 2" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-100 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 100 PSI<br><b>CHECK VALVE:</b> 17CVSS-100 - 1" #304 S.S. Check Valve<br><b>BALL VALVE:</b> SSBV304-07 - 3/4" FPT 304SS Ball V. 1000 CWP<br><b>FITTING:</b> SS304SE-07 - 3/4" 304SS Str Elbow ISO 4144, SS304C-10 - 1" 304SS Coupling ISO 4144 | 6                    |
| TFP-ST25S2UJ24        | <b>TANK TEE:</b> 07ST-25S-2U - 1" x 4-1/2" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGS25-100 - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J24 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-075 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                                                                                                       | 6                    |
| TFP-ST25S2U           | <b>TANK TEE:</b> 07ST-25S-2U - 1" x 4-1/2" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGS25-100 - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J21 - 1/4" FPT 30-50 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-075 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                                                                                                       | 6                    |
| TFP-ST252UJ24-07      | <b>TANK TEE:</b> 07ST-25-2U - 1" x 10" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGSCBM-100-G - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J24 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-100 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI<br><b>CHECK VALVE:</b> 17CVSS-100 - 1" #304 S.S. Check Valve<br><b>BALL VALVE:</b> SSBV304-10 - 1" FPT 304SS Ball V. 1000 CWP                                                                                                                                                          | 6                    |
| TFP-ST252UJ24-04      | <b>TANK TEE:</b> 07ST-25-2U - 1" x 10" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGS-100-G - 2" S.S. Liquid Filled 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J24 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple, SS304N-0720 - 3/4" x 2" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-100 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 100 PSI<br><b>CHECK VALVE:</b> 17CVSS-100 - 1" #304 S.S. Check Valve<br><b>BALL VALVE:</b> SSBV304-07 - 3/4" FPT 304SS Ball V. 1000cwp<br><b>FITTING:</b> SS304SE-07 - 3/4" 304SS Str Elbow ISO 4144                                              | 6                    |
| TFP-ST252UJ24         | <b>TANK TEE:</b> 07ST-25-2U - 1" x 10" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN:</b> SSHB52-05 - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE:</b> PGS25-100 - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH:</b> FSG2J24 - 1/4" FPT 40-60 PSI<br><b>NIPPLE:</b> SS304N-0230 - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE:</b> SSRVN05-075 - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI                                                                                                                                                                                                                                                                                           | 6                    |

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Rev. 5.0

## TANK TEE PACKAGES

| Part No.        | Package Includes                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quantity |    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | L1       | L2 |
| TFP-ST252U      | <b>TANK TEE: 07ST-25-2U</b> - 1" x 10" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN: SSHB52-05</b> - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN05-075</b> - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI             | 6        |    |
| TFP-ST14X12UJ24 | <b>TANK TEE: 07ST-14X1-2U</b> - 1" x 13" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN: SSHB52-05</b> - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J24</b> - 1/4" FPT 40-60 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN05-100</b> - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 100 PSI          | 6        |    |
| TFP-ST14X12U    | <b>TANK TEE: 07ST-14X1-2U</b> - 1" x 13" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN: SSHB52-05</b> - 1/2" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN05-075</b> - 1/2" #304 S.S. Relief Valve Non-Adjustable - Set @ 75 PSI           | 6        |    |
| TFP-ST13S2U     | <b>TANK TEE: 07ST-13S-2U</b> - 1-1/4" x 4-1/2" Cntr To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN: SSHB52-07</b> - 3/4" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI Bulk<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN07-075</b> - 3/4" #304 S.S. Relief Valve Non-Adjustable - Set @ 075 PSI | 6        |    |
| TFP-ST132U      | <b>TANK TEE: 07ST-13-2U</b> - 1-1/4" x 13" Centre To End Union 304SS Tank Tees C/W O-Ring<br><b>BOILER DRAIN: SSHB52-07</b> - 3/4" MPT 1/4 Turn Hose Bibb - 304 Series S.S. (Ball Type)<br><b>PRESSURE GAUGE: PGS25-100</b> - 2.5" S.S. Dry 1/4"LM 0-100<br><b>PRESSURE SWITCH: FSG2J21</b> - 1/4" FPT 30-50 PSI<br><b>NIPPLE: SS304N-0230</b> - 1/4" x 3" 304 SS Nipple<br><b>RELIEF VALVE: SSRVN07-075</b> - 3/4" #304 S.S. Relief Valve Non-Adjustable - Set @ 075 PSI        | 6        |    |

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# INSTALLATION ACCESSORIES

Wide range of products including splice kits, cable ties, and water well accessories

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| Submersible Torque Arrestors               | 5           |

## KWIK RECOVERY HEAT SHRINK KITS

Boshart's fast recovery heat shrink kits are made of adhesive lined cross-linked polyolefin heat shrinkable tubing that is designed for applications up to 600 volts. The good abrasion resistance characteristics of this tubing provide excellent mechanical protection. When heated above 120°C (250°F) there is a 4:1 shrink ratio. Upon cooling the adhesive solidifies, forming a permanent, non-drying flexible and waterproof barrier. Black tubing is flame retardant, clear tubing is not flame retardant.

- RoHS Certified directive 2002/95/EC <0.1% Pb



| Part No.                                              | Number of Stakons | Number of Shrink Tubes | Tube Length | Wire Size AWG | Wall Thickness | Quantity L1 L2 |
|-------------------------------------------------------|-------------------|------------------------|-------------|---------------|----------------|----------------|
| <b>Black, Expanded ID: 0.45", Recovered ID: 0.10"</b> |                   |                        |             |               |                |                |
| HSKB-2                                                | 2 (#14 - #10)     | 2                      | 3"          | #14 to #10    | 0.043"         | 50             |
| HSKB-3                                                | 3 (#14 - #10)     | 3                      | 3"          | #14 to #10    | 0.043"         | 50             |
| HSKB-3-4                                              | 4 (#14 - #10)     | 3                      | 3"          | #14 to #10    | 0.043"         | 50             |
| HSKB-4                                                | 4 (#14 - #10)     | 4                      | 3"          | #14 to #10    | 0.043"         | 50             |
| <b>Clear, Expanded ID: 0.45", Recovered ID: 0.10"</b> |                   |                        |             |               |                |                |
| HSKC-2                                                | 2 (#14 - #10)     | 2                      | 3"          | #14 to #10    | 0.043"         | 50             |
| HSKC-3                                                | 3 (#14 - #10)     | 3                      | 3"          | #14 to #10    | 0.043"         | 50             |
| HSKC-3-4                                              | 4 (#14 - #10)     | 3                      | 3"          | #14 to #10    | 0.043"         | 50             |
| HSKC-4                                                | 4 (#14 - #10)     | 4                      | 3"          | #14 to #10    | 0.043"         | 50             |
| HSKC-12                                               | 12 (#14 - #10)    | 12                     | 3"          | #14 to #10    | 0.043"         | 50             |

## DELUXE HEAVY DUTY HEAT SHRINK KITS

Boshart's deluxe heavy duty heat shrink kit series have the same heat shrink tubes as the heavy duty heat shrink kits. They have extra long stakons (butt conn) for double crimping.

- RoHS Certified directive 2002/95/EC <0.1% Pb
- CSA/UL Approved



| Part No.                                              | Number of Stakons      | Number of Shrink Tubes | Tube Length | Wire Size AWG | Wall Thickness | Quantity L1 L2 |
|-------------------------------------------------------|------------------------|------------------------|-------------|---------------|----------------|----------------|
| <b>Black, Expanded ID: 0.75", Recovered ID: 0.24"</b> |                        |                        |             |               |                |                |
| HS4-4XLS                                              | 3 (#4) & 1 (#6)        | 4                      | 6"          | #4            | 0.090"         | 10             |
| <b>Clear, Expanded ID: 0.75", Recovered ID: 0.22"</b> |                        |                        |             |               |                |                |
| HSC4-4XLS                                             | 3 (#4) & 1 (#6)        | 4                      | 4.80"       | #4            | 0.080"         | 10             |
| <b>Black, Expanded ID: 0.51", Recovered ID: 0.16"</b> |                        |                        |             |               |                |                |
| HS6-4XLS                                              | 3 (#6) & 1 (#8)        | 4                      | 6"          | #6            | 0.090"         | 10             |
| <b>Clear, Expanded ID: 0.75", Recovered ID: 0.22"</b> |                        |                        |             |               |                |                |
| HSC6-4XLS                                             | 3 (#6) & 1 (#8)        | 4                      | 4"          | #6            | 0.080"         | 10             |
| <b>Black, Expanded ID: 0.51", Recovered ID: 0.16"</b> |                        |                        |             |               |                |                |
| HS8-4XLS                                              | 3 (#8) & 1 (#14 - #10) | 4                      | 6"          | #8            | 0.090"         | 10             |
| <b>Clear, Expanded ID: 0.75", Recovered ID: 0.22"</b> |                        |                        |             |               |                |                |
| HSC8-4XLS                                             | 3 (#8) & 1 (#14 - #10) | 4                      | 4"          | #8            | 0.080"         | 10             |

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### HEAVY DUTY SHRINK KITS - CSA & UL APPROVED

This heavy-wall, adhesive-lined heat shrink tubing provides reliable insulation and protection for power cable connections in electrical, utility, and industrial applications. Designed for smaller O.D. motor lead wires in submersible pumps, it offers moisture sealing, environmental protection, and high durability. Suitable for underground use, it features a 3:1 shrink ratio and a flame-retardant carbon black composition, ensuring a secure fit for applications up to 600 volts. CSA and UL certified for safety and performance.

- CSA C22.2 No. 198.2-05; (065789\_0\_000) (Heat Shrink Tubes)
- UL 486D; (E13291) (Heat Shrink Tubes)
- RoHS Certified directive 2002/95/EC <0.1% Pb
- ANSI C119-1
- Western Underground Guide Numbers 2.4 and 2.5
- ICEA and NEMA insulation thickness requirements
- DNV Type approval



| Part No.                                              | Number of Stakons | Number of Shrink Tubes | Tube Length | Wire Size AWG | Wall Thickness | Quantity L1 L2 |
|-------------------------------------------------------|-------------------|------------------------|-------------|---------------|----------------|----------------|
| <b>Black, Expanded ID: 0.35", Recovered ID: 0.12"</b> |                   |                        |             |               |                |                |
| HS1410-2                                              | 2 (#14 - #10)     | 2                      | 3"          | #14 to #10    | 0.070"         | 50             |
| HS1410-3                                              | 3 (#14 - #10)     | 3                      | 3"          | #14 to #10    | 0.070"         | 50             |
| HS1410-3-4                                            | 4 (#14 - #10)     | 3                      | 3"          | #14 to #10    | 0.070"         | 50             |
| HS1410-4                                              | 4 (#14 - #10)     | 4                      | 3"          | #14 to #10    | 0.070"         | 50             |

### HEAVY DUTY HEAT SHRINK KITS

Boshart's heavy duty heat shrink kit series are made of flexible cross-linked polyolefin heat shrinkable tubing. This tubing is suitable for applications up to 600 volts providing excellent waterproof insulating and environmental sealing protection for splices, connections and jacket repairs. The high impact and abrasion resistance of this heavy wall tubing provides the highest level of mechanical durability. When heated above 120°C (250°F) there is a 3:1 shrink ratio.

- RoHS Certified directive 2002/95/EC <0.1% Pb



| Part No.                                              | Number of Stakons | Number of Shrink Tubes | Tube Length | Wire Size AWG | Wall Thickness | Quantity L1 L2 |
|-------------------------------------------------------|-------------------|------------------------|-------------|---------------|----------------|----------------|
| <b>Black, Expanded ID: 0.75", Recovered ID: 0.24"</b> |                   |                        |             |               |                |                |
| HS4-4                                                 | 3 (#4) & 1 (#6)   | 4                      | 4.80"       | #4            | 0.090"         | 10             |



|                                                       |                 |   |       |    |        |    |
|-------------------------------------------------------|-----------------|---|-------|----|--------|----|
| <b>Clear, Expanded ID: 0.75", Recovered ID: 0.22"</b> |                 |   |       |    |        |    |
| HSC4-4                                                | 3 (#4) & 1 (#6) | 4 | 4.80" | #4 | 0.080" | 10 |



|                                                       |                 |   |    |    |        |    |
|-------------------------------------------------------|-----------------|---|----|----|--------|----|
| <b>Black, Expanded ID: 0.51", Recovered ID: 0.16"</b> |                 |   |    |    |        |    |
| HS6-4                                                 | 3 (#6) & 1 (#8) | 4 | 4" | #6 | 0.090" | 10 |



|                                                       |                 |   |    |    |        |    |
|-------------------------------------------------------|-----------------|---|----|----|--------|----|
| <b>Clear, Expanded ID: 0.75", Recovered ID: 0.22"</b> |                 |   |    |    |        |    |
| HSC6-4                                                | 3 (#6) & 1 (#8) | 4 | 4" | #6 | 0.080" | 10 |



|                                                       |                        |   |    |    |        |    |
|-------------------------------------------------------|------------------------|---|----|----|--------|----|
| <b>Black, Expanded ID: 0.51", Recovered ID: 0.16"</b> |                        |   |    |    |        |    |
| HS8-4                                                 | 3 (#8) & 1 (#14 - #10) | 4 | 4" | #8 | 0.090" | 40 |



|                                                       |                        |   |    |    |        |    |
|-------------------------------------------------------|------------------------|---|----|----|--------|----|
| <b>Clear, Expanded ID: 0.75", Recovered ID: 0.22"</b> |                        |   |    |    |        |    |
| HSC8-4                                                | 3 (#8) & 1 (#14 - #10) | 4 | 4" | #8 | 0.080" | 10 |



|                                                       |               |   |    |            |        |    |
|-------------------------------------------------------|---------------|---|----|------------|--------|----|
| <b>Black, Expanded ID: 0.40", Recovered ID: 0.15"</b> |               |   |    |            |        |    |
| HS-2                                                  | 2 (#14 - #10) | 2 | 3" | #14 to #10 | 0.080" | 50 |
| HS-3                                                  | 3 (#14 - #10) | 3 | 3" | #14 to #10 | 0.080" | 50 |
| HS-3-4                                                | 4 (#14 - #10) | 3 | 3" | #14 to #10 | 0.080" | 50 |
| HS-4                                                  | 4 (#14 - #10) | 4 | 3" | #14 to #10 | 0.080" | 50 |

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### HEAVY DUTY HEAT SHRINK KITS

| Part No.                                              | Number of<br>Stakons | Number of<br>Shrink Tubes | Tube<br>Length | Wire Size<br>AWG | Wall<br>Thickness | Quantity<br>L1 L2 |
|-------------------------------------------------------|----------------------|---------------------------|----------------|------------------|-------------------|-------------------|
| <b>Clear, Expanded ID: 0.40", Recovered ID: 0.15"</b> |                      |                           |                |                  |                   |                   |
| HSC-2                                                 | 2 (#14 - #10)        | 2                         | 3"             | #14 to #10       | 0.080"            | 50                |
| HSC-3                                                 | 3 (#14 - #10)        | 3                         | 3"             | #14 to #10       | 0.080"            | 50                |
| HSC-3-4                                               | 4 (#14 - #10)        | 3                         | 3"             | #14 to #10       | 0.080"            | 50                |
| HSC-4                                                 | 4 (#14 - #10)        | 4                         | 3"             | #14 to #10       | 0.080"            | 50                |



### HEAT SHRINK TUBES

These heat shrink tubes are sold in bulk rather than part of a kit.

• RoHS Certified directive 2002/95/EC <0.1% Pb



| Part No.      | Tube<br>Length | Expanded ID | Recovered ID | Wire Size AWG | Wall Thickness | Quantity<br>L1 L2 |
|---------------|----------------|-------------|--------------|---------------|----------------|-------------------|
| <b>Black</b>  |                |             |              |               |                |                   |
| HST-HS-3-BK   | 3"             | 0.40"       | 0.15"        | #14 to #10    | 0.080"         | 25                |
| HST-HSK-3-BK  | 3"             | 0.45"       | 0.10"        | #14 to #10    | 0.043"         | 25                |
| <b>Clear</b>  |                |             |              |               |                |                   |
| HST-HS-3-CL   | 3"             | 0.40"       | 0.15"        | #14 to #10    | 0.080"         | 25                |
| <b>Black</b>  |                |             |              |               |                |                   |
| HST400-48-BK  | 48"            | 0.40"       | 0.15"        | #14 to #10    | 0.080"         | 48                |
| HST500-48-BK  | 48"            | 0.51"       | 0.16"        | #8 to #6      | 0.090"         | 48                |
| HST750-48-BK  | 48"            | 0.75"       | 0.24"        | #6 to #2      | 0.090"         | 48                |
| HST1100-48-BK | 48"            | 1.10"       | 0.35"        | #1 to #3/0    | 0.120"         | 48                |
| HST1500-48-BK | 48"            | 1.50"       | 0.47"        | #2/0 to #350  | 0.160"         | 48                |
| <b>Clear</b>  |                |             |              |               |                |                   |
| HST400-48-CL  | 48"            | 0.40"       | 0.15"        | #14 to #10    | 0.080"         | 48                |
| HST750-48-CL  | 48"            | 0.75"       | 0.22"        | #8 to #2      | 0.080"         | 48                |



### STAKON CONNECTORS

These stakon connectors are sold in bulk rather than part of a kit.



| Part No.        | Wire Size AWG | Quantity<br>L1 L2 |
|-----------------|---------------|-------------------|
| <b>Standard</b> |               |                   |
| SC-14-10        | #14 to #10    | 25 500            |
| SC-2            | #2            | 4 100             |
| SC-4            | #4            | 4 200             |
| SC-6            | #6            | 10 200            |
| SC-8            | #8            | 10 200            |
| <b>Deluxe</b>   |               |                   |
| SC-2XLS         | #2            | 4 100             |
| SC-4XLS         | #4            | 4 200             |
| SC-6XLS         | #6            | 10 200            |
| SC-8XLS         | #8            | 10 200            |



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### ELECTRICAL TAPE

Boshart's electrical tapes are available for a wide range of applications.

- CSA Standard C22.2 No. 0 & 197 Certified
- UL Standard 570 Certified
- RoHS Certified directive 2002/95/EC <0.1% Pb



| Part No. | Size | Length | Thickness | Quantity |    |
|----------|------|--------|-----------|----------|----|
|          |      |        |           | L1       | L2 |



#### Electrical Tape

Temperature Range: 19.4°F to 176°F (-7°C to 80°C)

This vinyl tape is a general all purpose tape and PFAS free.

|       |      |     |                 |    |     |
|-------|------|-----|-----------------|----|-----|
| ETAWN | 3/4" | 60' | 0.007" (7 mils) | 10 | 200 |
|-------|------|-----|-----------------|----|-----|



#### Cold & Sunlight Electrical Tape

Temperature Range: 0°F to 194°F (-18°C to 90°C)

This vinyl tape is for use as electrical insulation on joints & splices in wires and cables, protective outer jacket, harness wrapping and protective conduits. It is for low temperature applications and resists abrasions, alkalis, acids, oil, solvents, corrosive chemicals, ultraviolet rays & moisture. Retardant to flames and PFAS free. It has a plastic backing & aggressive rubber-resin adhesive. This cold & sunlight electrical tape offers moisture tight electrical & mechanical protection.

|       |      |     |                 |    |     |
|-------|------|-----|-----------------|----|-----|
| ETCWN | 3/4" | 60' | 0.008" (8 mils) | 10 | 200 |
|-------|------|-----|-----------------|----|-----|



#### Self Bonding Electrical Tape

Temperature Range: 14°F to 176°F (-10°C to 80°C)

This tape is a self fusing rubber electrical insulating tape. It is designed for low voltage electrical insulating & moisture sealing applications. Compatible with solid dielectric cable insulation. It is recommended that this tape should be over wrapped for mechanical protection with two half lapped layers of electrical tape or cotton friction tape.

|       |      |     |                 |    |    |
|-------|------|-----|-----------------|----|----|
| ETSBR | 3/4" | 22' | 0.03" (30 mils) | 10 | 20 |
|-------|------|-----|-----------------|----|----|

### "ALL WEATHER" PIPE WRAP TAPE

Boshart's all weather pipe wrap tape can be used on all types of pipe and fittings including steel, galvanized, electrical conduit, cast & ductile iron. It has excellent insulating capacities and superior abrasion resistance. This tape reduces corrosion problems caused by salts, salt water, solid acids, minerals, alkalis, common chemicals, vapors and protects against fungus and bacteria. It remains pliable in a wide range of temperature and working environments, resists the effects of outdoor weathering and sunlight exposure.

- IAPMO UPC Standard D100 Certified
- RoHS Certified directive 2002/95/EC <0.1% Pb



| Part No. | Size | Length | Thickness | Quantity |    |
|----------|------|--------|-----------|----------|----|
|          |      |        |           | L1       | L2 |



Temperature Range: 14°F to 140°F (-10°C to 60°C),

|          |    |      |                 |    |  |
|----------|----|------|-----------------|----|--|
| PW2-10NL | 2" | 100' | 0.01" (10 mils) | 24 |  |
|----------|----|------|-----------------|----|--|

### SOLVENT FREE ELECTRICAL TAPE

All weather solvent free no lead electrical tape.

- CSA Approved C22.2 No.197
- RoHS Certified
- REACH compliant under Regulation No 1907/2006
- UL Standard 510 Listed
- PFAS, PFOA, PFOS, CFCs, HCFCs; Not intentionally added
- Suitable for use up to 600V



| Part No. | Color | Size | Thickness | Length | Quantity |    |
|----------|-------|------|-----------|--------|----------|----|
|          |       |      |           |        | L1       | L2 |



Temperature Range: 90°F to 194°F (32°C to 90°C)

Vinyl electrical tape with no VOCs (volatile organic compounds) and 100% solvent free manufacturing process. For use in industrial, commercial and residential environments to harness or bundle wires and cable where minimum bulk is required. Flame retardant, cold resistant and coated on one side with non-corrosive solvent free pressure-sensitive adhesive.

|         |       |      |                 |     |  |  |
|---------|-------|------|-----------------|-----|--|--|
| ETAWSFN | Black | 3/4" | 0.007" (7 mils) | 60' |  |  |
|---------|-------|------|-----------------|-----|--|--|

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## CABLE TIES

Boshart's cable ties are very versatile and can be used in a variety of applications. They are NEMA Type 2, 21.

- ANSI/UL 94 Mtl Flame Rating V-2
- ANSI/UL Standard 62275 Certified
- PFAS Free



| Part No. | Length | Color | Quantity |    |
|----------|--------|-------|----------|----|
|          |        |       | L1       | L2 |



### Standard Nylon 6/6, Temperature Range: -40°F to 185°F (-40°C to 85°C),

- Carbon is added to make these UV resistant
- Suitable for indoor and outdoor use

|             |        |       |     |      |
|-------------|--------|-------|-----|------|
| CTW018-04   | 4.00"  | Black | 100 |      |
| CTW030-05.6 | 5.60"  | Black | 100 |      |
| CTW040-08.5 | 8.50"  | Black | 100 |      |
| CTW040-11.5 | 11.50" | Black | 100 |      |
| CTW040-14.5 | 14.50" | Black | 100 | 5000 |



### Standard Nylon 6/6, Temperature Range: -40°F to 185°F (-40°C to 85°C),

- Not UV resistant
- Suitable for mainly indoor use

|            |        |       |     |      |
|------------|--------|-------|-----|------|
| CT018-04   | 4.00"  | Clear | 100 |      |
| CT030-05.6 | 5.60"  | Clear | 100 |      |
| CT040-08.5 | 8.50"  | Clear | 100 |      |
| CT040-11.5 | 11.50" | Clear | 100 |      |
| CT040-14.5 | 14.50" | Clear | 100 | 5000 |



### Heavy Duty Nylon 6/6, Temperature Range: -40°F to 185°F (-40°C to 85°C),

- Carbon is added to make these UV resistant
- Suitable for indoor and outdoor use

|             |        |       |     |      |
|-------------|--------|-------|-----|------|
| CTW120-14.2 | 14.20" | Black | 100 | 2000 |
| CTW120-24.2 | 24.20" | Black | 50  | 500  |
| CTW175-36   | 36.00" | Black | 50  | 500  |
| CTW175-41   | 41.00" | Black | 50  | 500  |

## SUBMERSIBLE TORQUE ARRESTORS

Boshart's submersible torque arrestors protect submersible pumps from starting torque damage. They are field adjustable to hold the pump centered in the well and fit snug in all well casings from 4" to 8" I.D. To install securely fasten to 1", 1-1/4" or 2" drop pipe with stainless steel clamps that are provided. There are infinite adjustments enabling the installer to obtain a proper fit.

- NSF/ANSI 372 Certified



| Part No. | Drop Pipe Size | Color | Well Casing Size | Quantity |    |
|----------|----------------|-------|------------------|----------|----|
|          |                |       |                  | L1       | L2 |



### Standard Thermoplastic Rubber (TPR)

|             |             |       |          |    |     |
|-------------|-------------|-------|----------|----|-----|
| TA-48-BLK   | 1" & 1-1/4" | Black | 4" to 8" | 10 | 560 |
| TA-48-GREEN | 1" & 1-1/4" | Green | 4" to 8" | 10 | 560 |



### Standard PVC

|           |             |       |          |    |     |
|-----------|-------------|-------|----------|----|-----|
| TA-48-PVC | 1" & 1-1/4" | Black | 4" to 8" | 10 | 560 |
|-----------|-------------|-------|----------|----|-----|



### Deluxe Thermo Plastic Elastomer (TPE)

|              |             |       |          |    |     |
|--------------|-------------|-------|----------|----|-----|
| TA-48D-BLK   | 1" & 1-1/4" | Black | 4" to 8" | 10 | 560 |
| TA-48D-GREEN | 1" & 1-1/4" | Green | 4" to 8" | 10 | 560 |



### Three Piece Thermo Plastic Elastomer (TPE)

|              |    |       |          |   |  |
|--------------|----|-------|----------|---|--|
| TA20-68D-BLK | 2" | Black | 6" to 8" | 6 |  |
|--------------|----|-------|----------|---|--|

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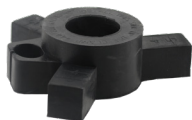
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### SPIDER TORQUE ARRESTORS

Boshart's spider torque arrestors are easily secured to drop pipes with clamps (not included). They feature a unique wire guard feature and the casing size is clearly marked for ease of cutting to size. The suggested clamp for all sizes is 2-SSC8744.

Primary Material: SBR



| Part No. | Drop Pipe Size | Color | Well Casing Size | Quantity |    |
|----------|----------------|-------|------------------|----------|----|
|          |                |       |                  | L1       | L2 |
| TAS46-10 | 1"             | Black | 4" to 6"         | 60       |    |
| TAS46-12 | 1-1/4"         | Black | 4" to 6"         | 60       |    |
| TAS46-15 | 1-1/2"         | Black | 4" to 6"         | 60       |    |
| TAS46-20 | 2"             | Black | 4" to 6"         | 60       |    |

### CABLE GUARDS

Boshart's cable guards will keep the power cable from abrading against the well casing. One should be placed at the pump and one every 15' there after. Each cable guard is 6" in size and has tabs that can be cut to fit 5" or 4" well casing. Primary Material: Polyethylene



| Part No. | Design        | Drop Pipe Size | Color | Quantity |    |
|----------|---------------|----------------|-------|----------|----|
|          |               |                |       | L1       | L2 |
| WG-100   | Self Clamping | 1"             | Clear | 48       |    |
| WG-6     | Snap In       | 1" & 1-1/4"    | Clear | 100      |    |
| WG-125   | Self Clamping | 1-1/4"         | Clear | 48       |    |

### DROP PIPE COUPLINGS

Boshart's drop pipe couplings are use to connect drop pipes together in well applications.



#### Heavy Duty 304 Stainless Steel

- NSF/ANSI Standard 372 & 61 Certified

These couplings have an inside chamfer on both ends for trouble free starting of threads. They have a separate taper to ensure a proper watertight seal and flats on the sides for ease of use with a wrench.

Note: All tensile testing results consistently conclude in joint failure due to the elongation of the male threads on the drop/riser pipe. It is therefore recommended that the installer acquire the male pipe thread load capacity data of the drop/riser pipe from the pipe manufacturer. The loads must not exceed either the coupling or drop/riser pipe load capacity, see Tech Sheet for specific maximum weight holding capacity. The maximum load bearing weight of the pipe will vary significantly depending on the pipe material. This data is only a guide. The final responsibility for the design of the well lies with the well designer/installer.

| Part No.    | Size   | Length | Quantity |    |
|-------------|--------|--------|----------|----|
| 28-SSDPC-10 | 1"     | 2-1/2" | 10       | 50 |
| 28-SSDPC-12 | 1-1/4" | 2-1/2" | 10       | 50 |
| 28-SSDPC-15 | 1-1/2" | 2-1/2" | 10       | 50 |
| 28-SSDPC-20 | 2"     | 2-1/2" | 5        | 25 |

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## DROP PIPE COUPLINGS

Boshart's drop pipe couplings are use to connect drop pipes together in well applications.



| Part No. | Size | Length | Quantity |    |
|----------|------|--------|----------|----|
|          |      |        | L1       | L2 |



### Heavy DutyPVC,

Our PVC Drop Pipe Couplings, made from extruded PVC, are engineered for submersible pump installations using Schedule 80 or Schedule 120 PVC drop pipe. The use of PVC compatible thread sealant compound is recommended. (Do not use petroleum based pipe thread sealants.) Custom extra-deep NPT thread specifications for greater thread engagement, ensuring higher weight holding capacity for your pump column.

|         |        |        |    |     |
|---------|--------|--------|----|-----|
| PDPC-10 | 1"     | 2-7/8" | 10 | 100 |
| PDPC-12 | 1-1/4" | 2-7/8" | 10 | 100 |
| PDPC-15 | 1-1/2" | 3"     | 10 | 100 |
| PDPC-20 | 2"     | 3"     | 10 | 100 |

## ROPE

Boshart's rope is available in different lengths and colors.



| Part No. | Color | Length | Diameter | Reel Material | Tensile Strength Lbs | Quantity |    |
|----------|-------|--------|----------|---------------|----------------------|----------|----|
|          |       |        |          |               |                      | L1       | L2 |



### Braided Nylon,

This rope has high elasticity and working strength. It can be stored wet without damage and works well in pulleys, winches, general tie downs, tarps securing and marine use. Solid braid stays round, has a uniform diameter and will not rotate.

|          |       |        |      |         |       |  |  |
|----------|-------|--------|------|---------|-------|--|--|
| SRNB-1/4 | White | 1,000' | 1/4" | Plastic | 1,200 |  |  |
| SRNB-3/8 | White | 1,000' | 3/8" | Plywood | 2,700 |  |  |



### Braided Polypropylene,

This rope is made of 100% monofilament fibers in a hollow braid. It floats on water, retains its strength when wet and may be stored wet without damage. There is a high resistance to abrasion, mildew, oil, grease, gasoline, marine growth and other chemicals. It is best for tie-downs, utility hand lines, pulling lines, ladder lines, and marine uses.

|               |              |        |      |         |     |  |  |
|---------------|--------------|--------|------|---------|-----|--|--|
| SRPB-1/4-500  | Blue & White | 500'   | 1/4" | Plastic | 975 |  |  |
| SRPB-1/4      | Blue & White | 1,000' | 1/4" | Plastic | 975 |  |  |
| SRPB-1/4-3000 | Blue & White | 3,000' | 1/4" | Plywood | 975 |  |  |



### Twisted Polypropylene,

This rope is waterproof, floats and easy to handle. It is resists most chemicals, oil, gasoline and is resistant to color fading, abrasion and rot.

|                 |              |        |       |         |       |  |  |
|-----------------|--------------|--------|-------|---------|-------|--|--|
| SRPT-04-1200BLK | Black        | 1,200' | 1/4"  | Plastic | 1,120 |  |  |
| SRPT-04-600B    | Blue & White | 600'   | 1/4"  | Plywood | 1,120 |  |  |
| SRPT-06-300B    | Blue & White | 300'   | 3/8"  | Plywood | 1,450 |  |  |
| SRPT-06-600B    | Blue & White | 600'   | 3/8"  | Plywood | 1,450 |  |  |
| SRPT-08-300B    | Blue & White | 300'   | 1/2"  | Plywood | 3,780 |  |  |
| SRPT-08-600B    | Blue & White | 600'   | 1/2"  | Plywood | 3,780 |  |  |
| SRPT-12-300B    | Blue & White | 300'   | 3/4"  | Plywood | 7,650 |  |  |
| SRPT-1/4        | Yellow       | 1,300' | 1/4"  | Plastic | 1,130 |  |  |
| SRPT-3/8        | Yellow       | 630'   | 3/8"  | Plastic | 2,440 |  |  |
| SRPT-5/16       | Yellow       | 975'   | 5/16" | Plastic | 1,710 |  |  |
| SRPT-1/2        | Yellow       | 335'   | 1/2"  | Plastic | 3,780 |  |  |

Contact your sales rep for any further information

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## ROPE HANGER

Boshart's rope hangers provide an easy method of attaching the safety rope securely to the well casing. The installation of the well cap onto the well casing is unobstructed. They are installed at the top of the well casing and can be easily removed when the pump is serviced or replaced.

Accepts rope sizes: 1/4" to 3/8"



| Part No. | Well Casing I.D. | Quantity |    |
|----------|------------------|----------|----|
|          |                  | L1       | L2 |
| STRH-6   | 6" or 6-1/4"     | 5        | 40 |

## MECHANICAL SHAFT SEALS

Boshart's mechanical shaft seals are designed to provide a water tight seal between the pump housing and the motor shaft which drives the impeller.



| Part No. | Seat Thickness | Shaft Size | Quantity |     |
|----------|----------------|------------|----------|-----|
|          |                |            | L1       | L2  |
| SS-1000  | 0.344          | 0.625      | 54       | 270 |
| SS-2000  | 0.406          | 0.625      | 54       | 270 |
| SS-2010  | 0.406          | 0.750      | 54       | 270 |

## CIRCULATOR COUPLING

Boshart's circulator couplings are easy to install and quiet when running. They have a long life and superior alignment capabilities. They are easier on the pump and motor, less rigidity puts less load on the bearings and seals.

H.P. rating 1/12 to 1/3



| Part No. | Size | Quantity |     |
|----------|------|----------|-----|
|          |      | L1       | L2  |
| 24-15    | 1/2" | 25       | 200 |

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### NUT DRIVER

Boshart's nut driver has a flexible shaft and reversible socket.



| Part No. | Size          | Quantity |    |
|----------|---------------|----------|----|
|          |               | L1       | L2 |
| 28-FND   | 1/4" or 5/16" | 100      |    |

### PIPE CUTTERS

Boshart's pipe cutters cut through POLY, PVC, PEX, ABS and CPVC pipe and conduit. They feature a latch for carrying in the closed position.



| Part No.   | Cuts Pipe Size | Material | Quantity |    |
|------------|----------------|----------|----------|----|
|            |                |          | L1       | L2 |
| 28-PC-0110 | Up to 1"       | Metal,   | 12       | 72 |
| 28-PC-0112 | Up to 1-1/4"   | Metal,   | 6        | 24 |
| 28-PC-0120 | Up to 2"       | Metal,   | 6        | 24 |

### CONTRACTOR BIN

Boshart's contractor bins are a great plastic storage tote with removable bins. They feature a clear lid with latches to secure contents.



| Part No.  |                                                                                                                                    | Quantity |    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------|----------|----|
|           |                                                                                                                                    | L1       | L2 |
| 28-CBD-09 | The bins in this contractor bin are deep, included are:<br>• 3 bins are 6" x 4" x 3-1/2"<br>• 6 bins are 4" x 3" x 3-1/2"          | 1        | 10 |
| 28-CBD-12 | The bins in this contractor bin are deep, included are:<br>• 12 bins are 4" x 3" x 3-1/2"                                          |          | 10 |
| 28-CBS-30 | The bins in this contractor bin are shallow, included are:<br>• 18 bins are 3" x 2" x 1-3/4"<br>• 12 bins are 2" x 1-1/2" x 1-3/4" |          | 16 |

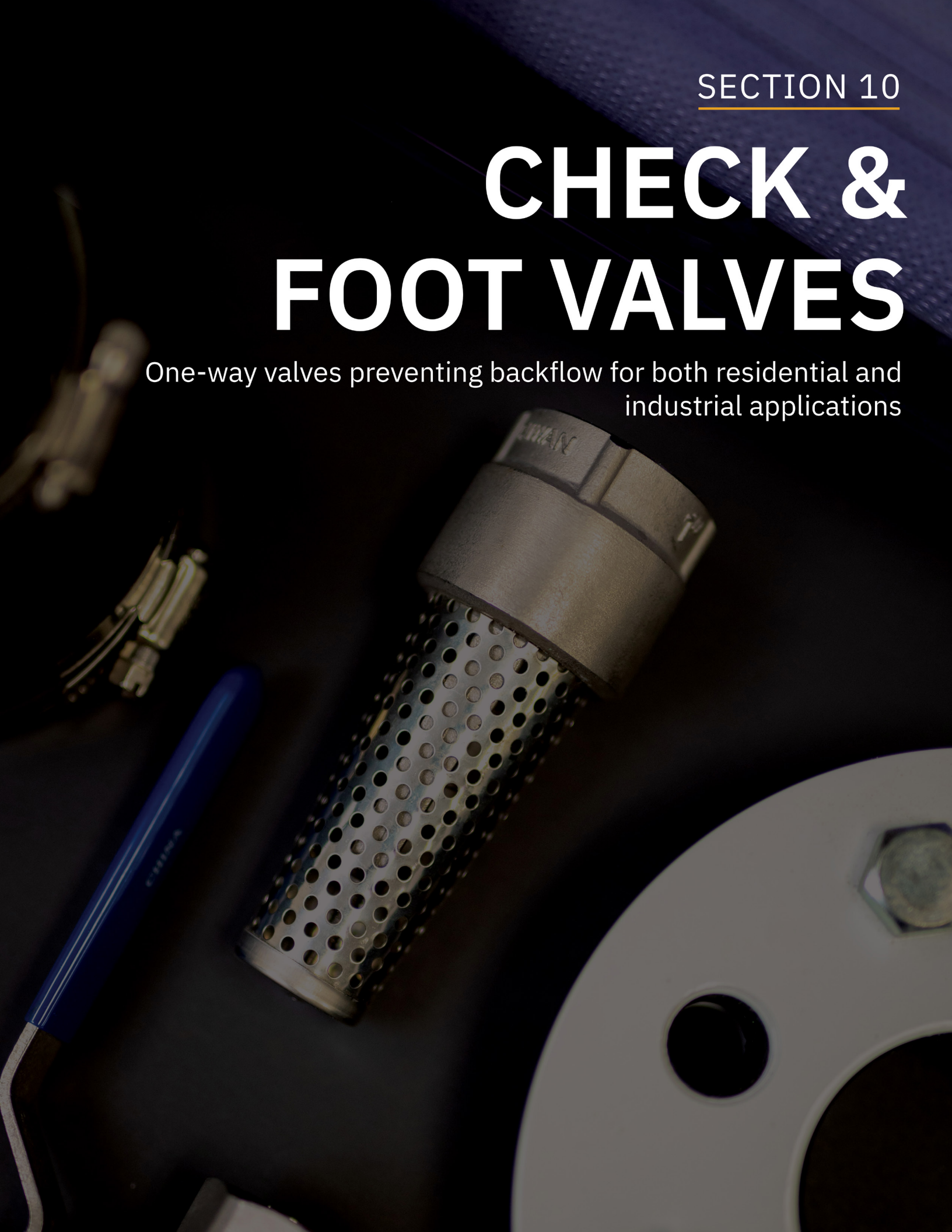
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# CHECK & FOOT VALVES

One-way valves preventing backflow for both residential and industrial applications



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### CONTROL CENTRE CHECK VALVES

Control centre check valves have tapings for accessories such as gauges, switches and snifter valves.  
Note: accessories shown are not included.

CHECK &amp; FOOT VALVES



| Part No. | Size | Connection Type | Inlet Tapping | Outlet Tapping | Quantity |    |
|----------|------|-----------------|---------------|----------------|----------|----|
|          |      |                 |               |                | L1       | L2 |

**Boshart, Standard, Poppet Material: Cast Brass, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 0.5 PSI
- NSF / ANSI 372 Certified

|               |        |     |              |      |    |    |
|---------------|--------|-----|--------------|------|----|----|
| 17YBCVA-100NL | 1"     | FPT | (1) 1/8" FPT | None | 10 | 60 |
| 17YBCVA-125NL | 1-1/4" | FPT | (1) 1/8" FPT | None | 5  | 40 |



**Boshart, Standard, Poppet Material: Cast Brass, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 0.5 PSI
- NSF / ANSI 372 Certified

|               |        |     |              |              |    |    |
|---------------|--------|-----|--------------|--------------|----|----|
| 17YBCVB-100NL | 1"     | FPT | (1) 1/8" FPT | (1) 1/4" FPT | 10 | 60 |
| 17YBCVB-125NL | 1-1/4" | FPT | (1) 1/8" FPT | (1) 1/4" FPT | 5  | 40 |
| 17YBCVB-150NL | 1-1/2" | FPT | (1) 1/8" FPT | (1) 1/4" FPT | 5  | 30 |
| 17YBCVB-200NL | 2"     | FPT | (1) 1/8" FPT | (1) 1/4" FPT | 5  | 20 |



**Boshart, Standard, Poppet Material: Cast Brass, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 0.5 PSI
- NSF / ANSI 372 Certified

|               |        |     |              |                                     |    |    |
|---------------|--------|-----|--------------|-------------------------------------|----|----|
| 17YBCVC-100NL | 1"     | FPT | (1) 1/8" FPT | (2) 1/4" FPT, (1) 1/8" FPT c/w Plug | 10 | 60 |
| 17YBCVC-125NL | 1-1/4" | FPT | (1) 1/8" FPT | (2) 1/4" FPT, (1) 1/8" FPT c/w Plug | 5  | 40 |

### BRONZE CHECK VALVES

Bronze check valves ensure that fluid flows in one direction only.

| Part No. | Size | Connection Type | Quantity |    |
|----------|------|-----------------|----------|----|
|          |      |                 | L1       | L2 |



**Boshart, Standard, Poppet Material: Cast Bronze, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 0.5 PSI
- NSF / ANSI 372 Certified

|           |        |     |    |     |
|-----------|--------|-----|----|-----|
| 17CV050NL | 1/2"   | FPT | 10 | 100 |
| 17CV075NL | 3/4"   | FPT | 10 | 80  |
| 17CV100NL | 1"     | FPT | 10 | 60  |
| 17CV125NL | 1-1/4" | FPT | 5  | 40  |
| 17CV150NL | 1-1/2" | FPT | 5  | 30  |
| 17CV200NL | 2"     | FPT | 5  | 20  |



**Boshart, Standard, Poppet Material: Cast Bronze, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 0.5 PSI

|                  |             |           |    |    |
|------------------|-------------|-----------|----|----|
| 17CVMF-125-100NL | 1-1/4" x 1" | MPT x FPT | 10 | 60 |
|------------------|-------------|-----------|----|----|



**Flomatic Valves, Standard, Poppet Material: Stainless Steel, Seal Material: Viton, Spring Material: Stainless Steel, Temperature Range: Up to 400°F (204°C), Maximum Pressure: 100 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

|            |        |     |  |  |
|------------|--------|-----|--|--|
| 17-4031HTE | 1"     | FPT |  |  |
| 17-4033HTE | 1-1/2" | FPT |  |  |
| 17-4032HTE | 1-1/4" | FPT |  |  |
| 17-4034HTE | 2"     | FPT |  |  |
| 17-4030HTE | 3/4"   | FPT |  |  |

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### BRONZE CHECK VALVES

| Part No. | Size | Connection Type | Quantity |    |
|----------|------|-----------------|----------|----|
|          |      |                 | L1       | L2 |



**Flomatic Valves, Hex, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 400 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

|             |        |     |    |
|-------------|--------|-----|----|
| 17-4201E    | 1"     | FPT |    |
| 17-4202EVFD | 1-1/4" | FPT | 36 |



**Flomatic Valves, Standard, Poppet Material: Nylon 11, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

|          |        |     |      |
|----------|--------|-----|------|
| 17-5118E | 1/4"   | FPT | 10   |
| 17-4029E | 1/2"   | FPT | 100  |
| 17-4030E | 3/4"   | FPT | 100  |
| 17-5159E | 3/8"   | FPT | 10   |
| 17-4031E | 1"     | FPT | 1 50 |
| 17-4032E | 1-1/4" | FPT | 36   |
| 17-4033E | 1-1/2" | FPT | 25   |
| 17-4034E | 2"     | FPT | 16   |
| 17-4035E | 2-1/2" | FPT |      |
| 17-4036E | 3"     | FPT |      |
| 17-4037E | 4"     | FPT |      |



**Flomatic Valves, Hex - Long Threads, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 400 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

|            |        |           |    |
|------------|--------|-----------|----|
| 17-4201XLE | 1"     | MPT x FPT | 36 |
| 17-4242XLE | 1-1/4" | MPT x FPT | 36 |



**Flomatic Valves, Hex, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 400 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified
- 17-4221LE has longer threads for use with PVC pipe.
- 17-42 Series is hex shaped for easy wrenching.

|           |                 |           |    |
|-----------|-----------------|-----------|----|
| 17-4221LE | 1-1/4" x 1"     | MPT x FPT | 50 |
| 17-4242E  | 1-1/4"          | MPT x FPT | 36 |
| 17-4223E  | 1-1/2" x 1-1/4" | MPT x FPT | 36 |
| 17-4079E  | 2"              | MPT x FPT | 16 |

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### DUCTILE IRON CHECK VALVES

Ductile iron check valves ensure that fluid flows in one direction only.



| Part No.                                                                                                                                                                                           | Size   | Connection Type | Quantity |    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|----------|----|
|                                                                                                                                                                                                    |        |                 | L1       | L2 |
| <b>Flomatic Valves, Split Disc, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI</b><br>• Cracking Pressure: 1 PSI<br>• NSF / ANSI 372 Certified |        |                 |          |    |
| 18SDCVCI-2                                                                                                                                                                                         | 2"     | Wafer           |          |    |
| 18SDCVCI-2.5                                                                                                                                                                                       | 2-1/2" | Wafer           |          |    |
| 18SDCVCI-3                                                                                                                                                                                         | 3"     | Wafer           |          |    |
| 18SDCVCI-4                                                                                                                                                                                         | 4"     | Wafer           |          |    |
| 18SDCVCI-5                                                                                                                                                                                         | 5"     | Wafer           |          |    |
| 18SDCVCI-6                                                                                                                                                                                         | 6"     | Wafer           |          |    |
| 18SDCVCI-8                                                                                                                                                                                         | 8"     | Wafer           |          |    |
| 18SDCVCI-10                                                                                                                                                                                        | 10"    | Wafer           |          |    |



### DUCTILE IRON CHECK VALVES

Ductile iron check valves ensure that fluid flows in one direction only.

| Part No.                                                                                                                                                         | Size   | Connection Type | Quantity |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|----------|----|
|                                                                                                                                                                  |        |                 | L1       | L2 |
| <b>Flomatic Valves, Standard, Poppet Material: Ductile Iron, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 600 PSI</b> |        |                 |          |    |
| • Cracking Pressure: 1 PSI                                                                                                                                       |        |                 |          |    |
| • NSF / ANSI 372 Certified                                                                                                                                       |        |                 |          |    |
| 174031DI                                                                                                                                                         | 1"     | FPT             |          | 49 |
| 174032DI                                                                                                                                                         | 1-1/4" | FPT             |          | 36 |
| 174033DI                                                                                                                                                         | 1-1/2" | FPT             |          | 25 |
| 177937                                                                                                                                                           | 2"     | FPT             |          | 16 |
| 177936                                                                                                                                                           | 2-1/2" | FPT             |          |    |
| 177938                                                                                                                                                           | 3"     | FPT             |          | 5  |
| 177939                                                                                                                                                           | 4"     | FPT             |          | 4  |
| 174088                                                                                                                                                           | 5"     | FPT             |          |    |
| 174089                                                                                                                                                           | 6"     | FPT             |          |    |
| 174090                                                                                                                                                           | 8"     | FPT             |          |    |
| <b>Flomatic Valves, VFD, Poppet Material: Ductile Iron, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 600 PSI</b>      |        |                 |          |    |
| • Cracking Pressure: 1 PSI                                                                                                                                       |        |                 |          |    |
| • NSF / ANSI 372 Certified                                                                                                                                       |        |                 |          |    |
| 177937VFD                                                                                                                                                        | 2"     | FPT             |          |    |
| 177936VFD                                                                                                                                                        | 2-1/2" | FPT             |          |    |
| 177938VFD                                                                                                                                                        | 3"     | FPT             |          |    |
| 177939VFD                                                                                                                                                        | 4"     | FPT             |          |    |
| 174088VFD                                                                                                                                                        | 5"     | FPT             |          |    |
| 174089VFD                                                                                                                                                        | 6"     | FPT             |          |    |
| 174090VFD                                                                                                                                                        | 8"     | FPT             |          |    |
| <b>Flomatic Valves, DIX, Poppet Material: Ductile Iron, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 400 PSI</b>      |        |                 |          |    |
| • Cracking Pressure: 1 PSI                                                                                                                                       |        |                 |          |    |
| • NSF / ANSI 372 Certified                                                                                                                                       |        |                 |          |    |
| 177938DIX                                                                                                                                                        | 3"     | FPT             |          |    |
| 174089DIX                                                                                                                                                        | 6"     | FPT             |          |    |
| 174091DIX                                                                                                                                                        | 10"    | FPT             |          |    |



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### DUCTILE IRON CHECK VALVES

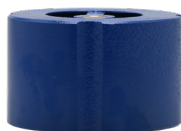
| Part No. | Size | Connection Type | Quantity |    |
|----------|------|-----------------|----------|----|
|          |      |                 | L1       | L2 |



**Flomatic Valves, VFD, Poppet Material: Ductile Iron, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 600 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

|           |         |           |    |  |
|-----------|---------|-----------|----|--|
| 174084VFD | 2"      | MPT x FPT | 16 |  |
| 174083VFD | 3"      | MPT x FPT | 5  |  |
| 174077VFD | 4"      | MPT x FPT |    |  |
| 174075VFD | 5"      | MPT x FPT |    |  |
| 174081VFD | 6"      | MPT x FPT |    |  |
| 174087VFD | 6" x 5" | MPT x FPT |    |  |



**Flomatic Valves, Standard, Poppet Material: Bronze, Seal Material: EPDM, Spring Material: Stainless Steel, Temperature Range: Up to 200°F (93°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 1 PSI
- NSF/ANSI 14, 61 & 372
- 2" - 6" ASME 150# and 300#
- 8" - 10" ASME 150#

|              |        |       |  |  |
|--------------|--------|-------|--|--|
| 18WSCVCI-2   | 2"     | Wafer |  |  |
| 18WSCVCI-2.5 | 2-1/2" | Wafer |  |  |
| 18WSCVCI-3   | 3"     | Wafer |  |  |
| 18WSCVCI-4   | 4"     | Wafer |  |  |
| 18WSCVCI-5   | 5"     | Wafer |  |  |
| 18WSCVCI-6   | 6"     | Wafer |  |  |
| 18WSCVCI-8   | 8"     | Wafer |  |  |
| 18WSCVCI-10  | 10"    | Wafer |  |  |



**Flomatic Valves, Globe, Poppet Material: Brass, Seal Material: EPDM, Spring Material: Stainless Steel, Temperature Range: Up to 200°F (93°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 1 PSI
- NSF/ANSI 14, 61 & 372
- ASME 150#: Max Pressure 300 PSI at 150°F

|              |        |        |  |  |
|--------------|--------|--------|--|--|
| 18GSCVCI-2   | 2"     | Flange |  |  |
| 18GSCVCI-2.5 | 2-1/2" | Flange |  |  |
| 18GSCVCI-3   | 3"     | Flange |  |  |
| 18GSCVCI-4   | 4"     | Flange |  |  |
| 18GSCVCI-5   | 5"     | Flange |  |  |
| 18GSCVCI-6   | 6"     | Flange |  |  |
| 18GSCVCI-10  | 10"    | Flange |  |  |
| 18GSCVCI-12  | 12"    | Flange |  |  |

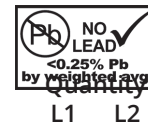
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### PLASTIC CHECK VALVES

Plastic check valves ensure that fluid flows in one direction only.



Part No.                                      Size                                      Connection Type

L1    L2



**Flomatic Valves, Primary Material: Acetal, Poppet Material: Nylon 11, Seal Material: Viton, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 150 PSI**  
 • Cracking Pressure: 1 PSI  
 • NSF / ANSI 372 Certified

|        |      |     |  |    |
|--------|------|-----|--|----|
| 175239 | 1/2" | FPT |  |    |
| 175359 | 3/8" | FPT |  | 10 |



**Flomatic Valves, Primary Material: Polypropylene, Poppet Material: Polypropylene, Seal Material: Viton, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 150 PSI**  
 • Cracking Pressure: 1 PSI  
 • NSF / ANSI 372 Certified

|        |      |     |  |    |
|--------|------|-----|--|----|
| 175357 | 1/2" | FPT |  | 10 |
| 175358 | 3/4" | FPT |  | 10 |



**Boshart, Primary Material: PVC, Seal Material: EPDM, Spring Material: 304 Stainless Steel, Temperature Range: Up to 140°F (60°C), Maximum Working Pressure: 100 PSI @ 73°F**  
 • Cracking Pressure: 0.5 PSI

|          |        |        |     |     |
|----------|--------|--------|-----|-----|
| 1710-05  | 1/2"   | FPT    | 10  | 120 |
| 1710-07  | 3/4"   | FPT    | 120 |     |
| 1710-10  | 1"     | FPT    | 8   | 80  |
| 1710-12  | 1-1/4" | FPT    | 6   | 60  |
| 1710-15  | 1-1/2" | FPT    | 6   | 60  |
| 1710-20  | 2"     | FPT    | 4   | 40  |
| 1710-30  | 3"     | FPT    | 6   |     |
| 1710S-05 | 1/2"   | Socket | 10  | 120 |
| 1710S-07 | 3/4"   | Socket | 10  | 120 |
| 1710S-10 | 1"     | Socket | 8   | 80  |
| 1710S-12 | 1-1/4" | Socket | 6   | 60  |
| 1710S-15 | 1-1/2" | Socket | 60  |     |
| 1710S-20 | 2"     | Socket | 40  |     |



**Boshart, Primary Material: PVC, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Maximum Working Pressure: 150 PSI @ 73°F**  
 • Cracking Pressure: 0.5 PSI  
 • NSF / ANSI 372 Certified  
 • Threads: ASME / ANSI B1.20.1



|          |        |     |    |  |
|----------|--------|-----|----|--|
| 17PCV075 | 3/4"   | FPT | 20 |  |
| 17PCV100 | 1"     | FPT | 20 |  |
| 17PCV125 | 1-1/4" | FPT | 20 |  |
| 17PCV150 | 1-1/2" | FPT | 20 |  |
| 17PCV200 | 2"     | FPT | 10 |  |

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### STAINLESS STEEL CHECK VALVES

Stainless steel check valves ensure that fluid flows in one direction only. They have a higher corrosion resistance.



CHECK & FOOT VALVES

Part No. Size Connection Type



**Boshart, Standard, Primary Material: 304 Stainless Steel, Poppet Material: 304 Stainless Steel, Seal Material: Viton, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**

- Cracking Pressure: 0.5 PSI
- NSF / ANSI 372 Certified

|                  |             |           |    |     |
|------------------|-------------|-----------|----|-----|
| 17CVSS-050       | 1/2"        | FPT       | 10 | 100 |
| 17CVSS-075       | 3/4"        | FPT       | 10 | 80  |
| 17CVSS-100       | 1"          | FPT       | 10 | 60  |
| 17CVSS-125       | 1-1/4"      | FPT       | 5  | 40  |
| 17CVSS-150       | 1-1/2"      | FPT       | 5  | 30  |
| 17CVSS-200       | 2"          | FPT       | 5  | 20  |
| 17CVSS-300       | 3"          | FPT       | 6  |     |
| 17CVSS-400       | 4"          | FPT       | 3  |     |
| 17CVSSMF-125-100 | 1-1/4" x 1" | MPT x FPT | 10 | 60  |



**Flomatic Valves, Hex, Primary Material: 303 Stainless Steel, Poppet Material: Delrin, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 400 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

|            |        |     |  |    |
|------------|--------|-----|--|----|
| 17-4201SS2 | 1"     | FPT |  |    |
| 17-4202SS2 | 1-1/4" | FPT |  | 36 |



**Flomatic Valves, Standard, Primary Material: 316 Stainless Steel, Poppet Material: Stainless Steel, Seal Material: Viton, Spring Material: Stainless Steel, Temperature Range: Up to 400°F (204°C), Maximum Pressure: 450 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

|               |        |     |  |    |
|---------------|--------|-----|--|----|
| 17-4031S6     | 1"     | FPT |  | 50 |
| 17-4032S6     | 1-1/4" | FPT |  | 36 |
| 17-4033S6     | 1-1/2" | FPT |  | 25 |
| 17-4034S6     | 2"     | FPT |  | 16 |
| 17-7938S6-PLG | 3"     | FPT |  | 5  |
| 17-7939S6-PLG | 4"     | FPT |  | 4  |



**Flomatic Valves, Union, Primary Material: 316 Stainless Steel, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 150 PSI**

- Cracking Pressure: 1 PSI
- NSF / ANSI 372 Certified

Dual check valves are designed for installation on potable water lines to protect against both backsiphonage and backpressure of polluted water into the potable water supply.

|             |      |     |  |  |
|-------------|------|-----|--|--|
| 17-GF8080S6 | 3/4" | FPT |  |  |
| 17-GF8081S6 | 1"   | FPT |  |  |

### AUTO-DRAIN VALVE

This auto-drain valve is designed for use in domestic well water systems, irrigation and sprinkler systems, agricultural watering. It provides automatic drainage of water lines when line pressure drops below 10 PSI (approx. 5 gpm) in a closed water system. Stainless steel spring, fasteners & valve disc.

Part No. Size Connection Type Quantity  
L1 L2



**Flomatic Valves, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 400 PSI**

- NSF / ANSI 372 Certified

|          |    |     |  |    |
|----------|----|-----|--|----|
| 17-4501P | 1" | MPT |  | 12 |
|----------|----|-----|--|----|

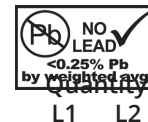
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### REPLACEMENT BREAK-OFF PLUG

These break off plugs are used with check valves. When broken off the riser pipe is able to drain. They are threaded to install into the valve.



Part No.

Size

L1 L2

**Flomatic Valves, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 600 PSI**

• NSF / ANSI 372 Certified



|            |      |                     |
|------------|------|---------------------|
| 1776098-6  | 3/8" | For 3" valves       |
| 1776098-7  | 3/8" | For 4" valves       |
| 1776098    | 3/8" | For 5" or 6" valves |
| 1776098-11 | 1/2" | For 10" valves      |

### BALL CHECK VALVES

Ball check valves ensure that fluid flows in one direction only. This is done by using a weighted ball to stop the flow when the pressure of the flow decreases preventing backflow.

• Cracking Pressure: 1 PSI

• NSF / ANSI 372 Certified



Part No.

Size

Connection Type

Quantity  
L1 L2

**Flomatic Valves, PVC, Ball Material: Nitrile Rubber, Temperature Range: Up to 150°F (66°C), Maximum Pressure: 100 PSI**

Slip connection available. Contact inside sales for details.

|         |        |     |
|---------|--------|-----|
| 172131T | 1"     | FPT |
| 172132T | 1-1/4" | FPT |
| 172133T | 1-1/2" | FPT |
| 172134T | 2"     | FPT |



**Flomatic Valves, Cast Iron, Ball Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 150 PSI**

|        |        |     |
|--------|--------|-----|
| 172141 | 1-1/4" | FPT |
| 172142 | 2"     | FPT |



**Flomatic Valves, Cast Iron, Ball Material: Phenolic, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 150 PSI**

Note: 3" & 4" don't have an access cover.

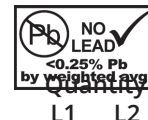
|        |        |        |    |
|--------|--------|--------|----|
| 173232 | 1"     | FPT    |    |
| 173233 | 1-1/4" | FPT    |    |
| 173234 | 1-1/2" | FPT    | 10 |
| 173235 | 2"     | FPT    |    |
| 173236 | 2-1/2" | FPT    |    |
| 172044 | 3"     | FPT    |    |
| 172045 | 4"     | Flange |    |

### Y-STRAINER

Y-Strainers come with a clean-out plug and are not rated for steam application.

• Cracking Pressure: 1 PSI

• NSF / ANSI 372 Certified



Part No.

Size

Connection Type

L1 L2



**Flomatic Valves, Bronze, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 400 PSI**

|           |        |     |    |    |
|-----------|--------|-----|----|----|
| 16YS-S-05 | 1/2"   | FPT |    |    |
| 16YS-S-07 | 3/4"   | FPT | 10 | 50 |
| 16YS-S-10 | 1"     | FPT | 6  | 36 |
| 16YS-S-12 | 1-1/4" | FPT | 6  | 24 |
| 16YS-S-15 | 1-1/2" | FPT | 2  | 12 |
| 16YS-S-20 | 2"     | FPT | 8  |    |

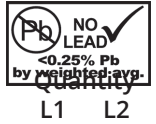
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### BRASS FOOT VALVES

Brass foot valves prevent water from back flowing into the water source.



Part No. Size Connection Type



**Boshart, Poppet Material: Cast Brass, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**  
 • Cracking Pressure: 0.5 PSI  
 • NSF / ANSI 372 Certified

|             |        |     |    |     |
|-------------|--------|-----|----|-----|
| 17YBFV050NL | 1/2"   | FPT | 10 | 100 |
| 17YBFV075NL | 3/4"   | FPT | 10 | 80  |
| 17YBFV100NL | 1"     | FPT | 10 | 60  |
| 17YBFV125NL | 1-1/4" | FPT | 5  | 40  |
| 17YBFV150NL | 1-1/2" | FPT | 5  | 30  |
| 17YBFV200NL | 2"     | FPT | 5  | 20  |
| 17YBFV300NL | 3"     | FPT | 8  |     |
| 17YBFV400NL | 4"     | FPT | 4  |     |

### BRONZE FOOT VALVES

Bronze foot valves prevent water from back flowing into the water source.



Part No. Size Connection Type Quantity L1 L2



**Boshart, Standard, Poppet Material: Bronze, Seal Material: Nitrile Rubber, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI**  
 • Cracking Pressure: 1 PSI  
 • NSF / ANSI 372 Certified

|           |        |     |    |     |
|-----------|--------|-----|----|-----|
| 17FV050NL | 1/2"   | FPT | 10 | 100 |
| 17FV075NL | 3/4"   | FPT | 10 | 80  |
| 17FV100NL | 1"     | FPT | 10 | 60  |
| 17FV125NL | 1-1/4" | FPT | 5  | 40  |
| 17FV150NL | 1-1/2" | FPT | 5  | 30  |
| 17FV200NL | 2"     | FPT | 5  | 20  |
| 17FV300NL | 3"     | FPT | 8  |     |



**Flomatic Valves, Standard, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 250 PSI**  
 • Cracking Pressure: 1 PSI  
 • NSF / ANSI 372 Certified

|          |        |     |  |     |
|----------|--------|-----|--|-----|
| 17-4100E | 3/4"   | FPT |  | 100 |
| 17-4101E | 1"     | FPT |  | 49  |
| 17-4103E | 1-1/4" | FPT |  | 36  |
| 17-4104E | 1-1/2" | FPT |  | 25  |
| 17-4105E | 2"     | FPT |  | 16  |
| 17-4106E | 2-1/2" | FPT |  |     |
| 17-4107E | 3"     | FPT |  |     |
| 17-4108E | 4"     | FPT |  |     |



**Flomatic Valves, Slim, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 250 PSI**  
 • NSF / ANSI 372 Certified  
 • Will pass through a 2" pipe

|          |        |     |  |    |
|----------|--------|-----|--|----|
| 17-4102E | 1-1/4" | FPT |  | 49 |
|----------|--------|-----|--|----|

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### CAST IRON FOOT VALVES

Cast iron foot valves prevent water from back flowing into the water source.

CHECK & FOOT VALVES



| Part No.                                                                                                                                                                                                                                       | Size   | Connection Type | Quantity |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|----------|----|
|                                                                                                                                                                                                                                                |        |                 | L1       | L2 |
| <b>Flomatic Valves, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 250 PSI</b><br>• Cracking Pressure: 1 PSI<br>• NSF / ANSI 372 Certified |        |                 |          |    |
| 174764                                                                                                                                                                                                                                         | 2"     | FPT             |          |    |
| 174765                                                                                                                                                                                                                                         | 2-1/2" | FPT             |          |    |
| 174766                                                                                                                                                                                                                                         | 3"     | FPT             |          |    |
| 174767                                                                                                                                                                                                                                         | 4"     | FPT             |          |    |

### PLASTIC FOOT VALVES

Plastic foot valves prevent water from back flowing into the water source.



| Part No.                                                                                                                                                                                                                                                                                  | Size | Connection Type | Quantity |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------|----------|----|
|                                                                                                                                                                                                                                                                                           |      |                 | L1       | L2 |
| <b>Flomatic Valves, Primary Material: Acetal, Poppet Material: Nylon 11, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Temperature Range: Up to 140°F (60°C), Maximum Working Pressure: 150 PSI @ 73°F</b><br>• Cracking Pressure: 1 PSI<br>• NSF / ANSI 372 Certified |      |                 |          |    |
| 175619                                                                                                                                                                                                                                                                                    | 3/8" | FPT             |          | 10 |
| 175620                                                                                                                                                                                                                                                                                    | 1/2" | FPT             |          | 10 |



|                                                                                                                                                                                                                                                                                                                                |               |        |    |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|----|--|
| <b>Boshart, Primary Material: PVC, Poppet Material: Acetal, Seal Material: Nitrile Rubber, Spring Material: Stainless Steel, Maximum Pressure: 150 PSI</b><br>• Cracking Pressure: 0.5 PSI<br>• NSF / ANSI 372 Certified<br>• Please note that 17PFV-250 & 17PFV-300 are not made Boshart and has a Cracking Pressure of 1 PSI |               |        |    |  |
| 17PFV075                                                                                                                                                                                                                                                                                                                       | 3/4"          | FPT    | 20 |  |
| 17PFV100                                                                                                                                                                                                                                                                                                                       | 1"            | FPT    | 20 |  |
| 17PFV125                                                                                                                                                                                                                                                                                                                       | 1-1/4"        | FPT    | 20 |  |
| 17PFV150                                                                                                                                                                                                                                                                                                                       | 1-1/2"        | FPT    | 20 |  |
| 17PFV200                                                                                                                                                                                                                                                                                                                       | 2"            | FPT    | 10 |  |
| 17PFV-250                                                                                                                                                                                                                                                                                                                      | 2-1/2"        | FPT    | 12 |  |
| 17PFV-300                                                                                                                                                                                                                                                                                                                      | 3"            | FPT    | 12 |  |
| 17PFVB100125                                                                                                                                                                                                                                                                                                                   | 1" or 1-1/4"  | Insert | 20 |  |
| 17PFVM075150                                                                                                                                                                                                                                                                                                                   | 3/4" - 1-1/2" | MPT    | 20 |  |



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### STAINLESS STEEL FOOT VALVES

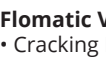
Stainless steel foot valves prevent water from back flowing into the water source. They have a higher corrosion resistance.



| Part No.                                                                                                                                     | Size   | Connection Type | Quantity |     |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|----------|-----|
|                                                                                                                                              |        |                 | L1       | L2  |
|                                                             |        |                 |          |     |
| <b>Boshart, Poppet Material: 304 Stainless Steel, Seal Material: Viton, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI</b> |        |                 |          |     |
| • Cracking Pressure: 1 PSI                                                                                                                   |        |                 |          |     |
| • NSF / ANSI 372 Certified                                                                                                                   |        |                 |          |     |
| 17FVSS-050                                                                                                                                   | 1/2"   | FPT             | 10       | 100 |
| 17FVSS-075                                                                                                                                   | 3/4"   | FPT             | 10       | 80  |
| 17FVSS-100                                                                                                                                   | 1"     | FPT             | 10       | 60  |
| 17FVSS-125                                                                                                                                   | 1-1/4" | FPT             | 5        | 40  |
| 17FVSS-150                                                                                                                                   | 1-1/2" | FPT             | 5        | 30  |
| 17FVSS-200                                                                                                                                   | 2"     | FPT             | 5        | 20  |
| 17FVSS-300                                                                                                                                   | 3"     | FPT             | 8        |     |
| 17FVSS-400                                                                                                                                   | 4"     | FPT             | 4        |     |

### FLAPPER FOOT VALVES

Flapper foot valves prevent water from back flowing into the water source. They use a flapper that closes when the pressure of the flow decreases ensuring there is no backflow.

| Part No.                                                                                                      | Size | Connection Type | Quantity |    |
|---------------------------------------------------------------------------------------------------------------|------|-----------------|----------|----|
|                                                                                                               |      |                 | L1       | L2 |
|                            |      |                 |          |    |
| <b>Boshart, Seal Material: Nitrile Rubber, 150 PSI @ 73°F</b>                                                 |      |                 |          |    |
| • Cracking Pressure: 0.5 PSI                                                                                  |      |                 |          |    |
| 17PFVF-300                                                                                                    | 3"   | FPT             | 6        |    |
| 17PFVF-400                                                                                                    | 4"   | FPT             | 6        |    |
| 17PFVF-600                                                                                                    | 6"   | FPT             | 2        |    |
|                            |      |                 |          |    |
| <b>Boshart, Temperature Range: Up to 80°F (27°C), Maximum Pressure: 20 PSI</b>                                |      |                 |          |    |
| • Cracking Pressure: 0.5 PSI                                                                                  |      |                 |          |    |
| • 174969 is NSF / ANSI CAN Standard 372                                                                       |      |                 |          |    |
| 174964                                                                                                        | 2"   | FPT             |          |    |
| 174966                                                                                                        | 3"   | FPT             |          |    |
| 174967                                                                                                        | 4"   | FPT             |          |    |
| 174969                                                                                                        | 6"   | FPT             |          |    |
|                            |      |                 |          |    |
| <b>Flomatic Valves, Seal Material: EPDM, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 200 PSI</b> |      |                 |          |    |
| • Cracking Pressure: 1 PSI                                                                                    |      |                 |          |    |
| • NSF / ANSI 372 Certified                                                                                    |      |                 |          |    |
| 18FLFVCI-2                                                                                                    | 2"   | Flange          |          |    |
| 18FLFVCI-4                                                                                                    | 4"   | Flange          |          |    |
| 18FLFVCI-6                                                                                                    | 6"   | Flange          |          |    |
| 18FLFVCI-8                                                                                                    | 8"   | Flange          |          |    |
| 18FLFVCI-12                                                                                                   | 12"  | Flange          |          |    |
| 18FLFVCI-10                                                                                                   | 10"  | Flange          |          |    |

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# PITLESS ADAPTERS, WELL CAPS & WELL SEALS

Major components for industrial and residential well assembly  
in a range of sizes and materials



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| WTC Series Watertight Well Caps           | 8    |
| WTCL Series Premium Watertight Well Cap   | 9    |
| WTCL Series Premium Watertight Well Caps  | 10   |
| WTCL Series Watertight Well Caps          | 9    |
| WTC Series Watertight Well Caps           | 7    |



### STANDARD PITLESS ADAPTERS

Boshart's standard pitless adapters are designed to make raising a submersible pump for service or replacement easier. They feature gaskets for sealing on the casing.



| Part No. | Size | Well Casing Size | Drop Pipe Size | Hole Saw Size | Maximum Load - Lbs | Quantity |    |
|----------|------|------------------|----------------|---------------|--------------------|----------|----|
|          |      |                  |                |               |                    | L1       | L2 |



#### Bronze, Boshart

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Large gasket for more efficient sealing on casing

|          |    |           |    |        |     |    |  |
|----------|----|-----------|----|--------|-----|----|--|
| PA-800NL | 1" | 5" to 12" | 1" | 1-3/4" | 900 | 16 |  |
|----------|----|-----------|----|--------|-----|----|--|



#### Bronze, Boshart

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Water Systems Council Listed PAS-97
- Large gasket for more efficient sealing on casing



|          |        |               |        |        |      |    |  |
|----------|--------|---------------|--------|--------|------|----|--|
| PA-100NL | 1"     | 5" to 12"     | 1"     | 1-3/4" | 2000 | 16 |  |
| PA-125NL | 1-1/4" | 5" to 12"     | 1-1/4" | 2-1/8" | 2000 | 10 |  |
| PA-200NL | 2"     | 5-5/8" to 12" | 2"     | 3-1/8" | 5000 | 4  |  |



#### Bronze, Sealwell

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Water Systems Council Listed PAS-97
- Large gasket for more efficient sealing on casing



|         |    |           |    |        |      |    |  |
|---------|----|-----------|----|--------|------|----|--|
| P-100NL | 1" | 5" to 12" | 1" | 1-3/4" | 2000 | 16 |  |
|---------|----|-----------|----|--------|------|----|--|



#### Bronze, Dicken

- NSF/ANSI 372 Certified

|           |        |               |        |        |      |    |  |
|-----------|--------|---------------|--------|--------|------|----|--|
| JR-S-10NL | 1"     | 4-1/2" to 12" | 1"     | 1-3/4" | 1500 | 12 |  |
| LD-S-10NL | 1"     | 5" to 12"     | 1"     | 1-3/4" | 2000 | 12 |  |
| LD-S-12NL | 1-1/4" | 5" to 12"     | 1-1/4" | 2-1/8" | 2000 | 8  |  |
| S-20NL    | 2"     | 5-5/8" to 12" | 2"     | 3-1/8" | 5000 | 4  |  |



#### 304 Stainless Steel, Boshart

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Large gasket for more efficient sealing on casing

|          |    |           |    |        |      |   |    |
|----------|----|-----------|----|--------|------|---|----|
| P-800-SS | 1" | 5" to 12" | 1" | 1-3/4" | 6000 | 1 | 10 |
|----------|----|-----------|----|--------|------|---|----|



#### 304 Stainless Steel, Boshart

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Water Systems Council Listed PAS-97
- Large gasket for more efficient sealing on casing



|          |        |           |        |        |      |   |    |
|----------|--------|-----------|--------|--------|------|---|----|
| P-100-SS | 1"     | 5" to 12" | 1"     | 1-3/4" | 6000 | 1 | 10 |
| P-125-SS | 1-1/4" | 5" to 12" | 1-1/4" | 2-1/8" | 6000 | 1 | 5  |
| P-150-SS | 1-1/2" | 5" to 12" | 1-1/2" | 2-1/2" | 6000 | 1 | 4  |
| P-200-SS | 2"     | 5" to 12" | 2"     | 3-1/8" | 6000 | 1 | 4  |

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PITLESS ADAPTERS,  
WELL CAPS & WELL SEALS

### PRESSURIZED PITLESS ADAPTERS

For installations requiring a pressurized point of attachment. A small hole between the internal and external gaskets ensures a positive pressure and seal to the well casing. Approved for use in the state of Illinois.

| Part No.                                                                                                                                                                      | Size   | Well Casing Size | Drop Pipe Size | Hole Saw Size | Maximum Load - Lbs | Quantity                                                                            |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|----------------|---------------|--------------------|-------------------------------------------------------------------------------------|----|
|                                                                                                                                                                               |        |                  |                |               |                    | L1                                                                                  | L2 |
| <b>Bronze, Boshart</b> <ul style="list-style-type: none"><li>• NSF/ANSI 61 Certified</li><li>• NSF/ANSI 372 Certified</li><li>• Water Systems Council Listed PAS-97</li></ul> |        |                  |                |               |                    |  |    |
| PA-100-PNL                                                                                                                                                                    | 1"     | 5" to 12"        | 1"             | 1-3/4"        | 2000               | 16                                                                                  |    |
| PA-125-PNL                                                                                                                                                                    | 1-1/4" | 5" to 12"        | 1-1/4"         | 2-1/8"        | 2000               | 10                                                                                  |    |



### TAPPED PITLESS ADAPTERS

Boshart's tapped pitless adapters are designed for underground tanks / dirty water to make service or replacement easier. They feature gaskets for sealing on the casing and a 1/4" FPT tapping. See OR-LUBE in the Filtration Section.

| Part No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Size   | Well Casing Size | Drop Pipe Size | Hole Saw Size | Maximum Load - Lbs | Quantity L1 | Quantity L2 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------|----------------|---------------|--------------------|-------------|-------------|
| <b>304 Stainless Steel, Boshart</b> <div><ul style="list-style-type: none"><li>• NSF/ANSI 61 Certified</li><li>• NSF/ANSI 372 Certified</li><li>• Water Systems Council Listed PAS-97</li></ul><p>These are for dirty water applications. The tapping provides a means to connect a 1/4" pipe to the pitless to allow for easy removal of the pitless unit and pump. The pipe is guided by a rail / guide system (not included) that aligns the pitless elbow with the pitless slide when reinstalling.</p></div>   |        |                  |                |               |                    |             |             |
| P-125-SS-T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1-1/4" | 5" to 12"        | 1-1/4"         | 2-1/8"        | 6000               | 5           |             |
| <b>304 Stainless Steel, Boshart</b> <div><ul style="list-style-type: none"><li>• NSF/ANSI 61 Certified</li><li>• NSF/ANSI 372 Certified</li><li>• Water Systems Council Listed PAS-97</li></ul><p>These tapped pitless adapters are for underground water well tank installations. The tapping provides a means to connect poly tubing to the pressure switch, located near the buried tank.</p></div>                                                                                                            |        |                  |                |               |                    |             |             |
| P-100-SS-T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1"     | 5" to 12"        | 1"             | 1-3/4"        | 6000               | 10          |             |
| <b>304 Stainless Steel, Boshart</b> <div><ul style="list-style-type: none"><li>• NSF/ANSI 61 Certified</li><li>• NSF/ANSI 372 Certified</li><li>• Water Systems Council Listed PAS-97</li></ul><p>These are for dirty water applications. The tapping provides a means to connect a 1/4" pipe to the pitless to allow for easy removal of the pitless unit and pump. The pipe is guided by a rail / guide system (not included) that aligns the pitless elbow with the pitless slide when reinstalling.</p></div> |        |                  |                |               |                    |             |             |
| P-200-SS-T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2"     | 5" to 12"        | 2"             | 3-1/8"        | 6000               | 4           |             |



### TAPPED PITLESS ADAPTERS

Boshart's tapped pitless adapters are designed for underground tanks / dirty water to make service or replacement easier. They feature gaskets for sealing on the casing and a 1/4" FPT tapping. See OR-LUBE in the Filtration Section.

| Part No. | Size | Well Casing Size | Drop Pipe Size | Hole Saw Size | Maximum Load - Lbs | Quantity L1 L2 |
|----------|------|------------------|----------------|---------------|--------------------|----------------|
|----------|------|------------------|----------------|---------------|--------------------|----------------|



#### Bronze, Boshart

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Water Systems Council Listed PAS-97

These are for dirty water applications. The tapping provides a means to connect a 1/4" pipe to the pitless to allow for easy removal of the pitless unit and pump. The pipe is guided by a rail / guide system (not included) that aligns the pitless elbow with the pitless slide when reinstalling.

|            |        |           |        |        |      |    |
|------------|--------|-----------|--------|--------|------|----|
| PA-125-TNL | 1-1/4" | 5" to 12" | 1-1/4" | 2-1/8" | 2000 | 10 |
|------------|--------|-----------|--------|--------|------|----|



#### Bronze, Boshart

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Water Systems Council Listed PAS-97

These tapped pitless adapters are for underground water well tank installations. The tapping provides a means to connect poly tubing to the pressure switch, located near the buried tank.

|            |    |           |    |        |     |    |
|------------|----|-----------|----|--------|-----|----|
| PA-800-TNL | 1" | 5" to 12" | 1" | 1-3/4" | 900 | 16 |
|------------|----|-----------|----|--------|-----|----|



#### Bronze, Boshart

- NSF/ANSI 61 Certified
- NSF/ANSI 372 Certified
- Water Systems Council Listed PAS-97

These are for dirty water applications. The tapping provides a means to connect a 1/4" pipe to the pitless to allow for easy removal of the pitless unit and pump. The pipe is guided by a rail / guide system (not included) that aligns the pitless elbow with the pitless slide when reinstalling.

|            |    |               |    |        |      |   |
|------------|----|---------------|----|--------|------|---|
| PA-200-TNL | 2" | 5-5/8" to 12" | 2" | 3-1/8" | 5000 | 4 |
|------------|----|---------------|----|--------|------|---|



### CLAMP ON PITLESS ADAPTERS

Clamp on pitless adapters clamp around the well casing. They have a neoprene gasket for sealing the housing to the outside of the well casing and is held in place with stainless steel straps and hardware.

| Part No. | Well Casing O.D. | Drop Pipe Size | Maximum Load - Lbs | Quantity L1 L2 |
|----------|------------------|----------------|--------------------|----------------|
|----------|------------------|----------------|--------------------|----------------|



#### MAASS

|                |             |        |      |  |
|----------------|-------------|--------|------|--|
| 09-4JC1NL      | 4-1/2"      | 1"     | 4000 |  |
| 09-5ODJC1NL    | 4.95" to 5" | 1"     | 4000 |  |
| 09-5JC1NL      | 5-9/16"     | 1"     | 4000 |  |
| 09-6ODJC1NL    | 5.9" to 6"  | 1"     | 4000 |  |
| 09-6JC1NL      | 6-5/8"      | 1"     | 4000 |  |
| 09-7JC1NL      | 7"          | 1"     | 4000 |  |
| 09-4JC1.25NL   | 4-1/2"      | 1-1/4" | 4000 |  |
| 09-5JC1.25NL   | 5-9/16"     | 1-1/4" | 4000 |  |
| 09-5ODJC1.25NL | 4.95" to 5" | 1-1/4" | 4000 |  |
| 09-6JC1.25NL   | 6-5/8"      | 1-1/4" | 4000 |  |
| 09-6ODJC1.25NL | 5.9" to 6"  | 1-1/4" | 4000 |  |
| 09-7JC1.25NL   | 7"          | 1-1/4" | 4000 |  |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

boshart.com

### WELD ON PITLESS ADAPTERS

Weld on pitless adapters are designed for shallow or deep settings and high working pressures. They have a 8° slip fitting for easy installation and removal of the insert. No obstruction is left in the well casing when the insert is pulled out.



| Part No.    | Well Casing O.D. | Drop Pipe Size | Maximum Load - Lbs | Quantity |    |
|-------------|------------------|----------------|--------------------|----------|----|
|             |                  |                |                    | L1       | L2 |
| MAASS       |                  |                |                    |          |    |
| 09-4J1.25NL | 4" to 5"         | 1-1/4"         | 5000               |          |    |
| 09-4J1.5NL  | 4" to 5"         | 1-1/2"         | 5000               |          |    |
| 09-6J1.5NL  | 6" or larger     | 1-1/2"         | 5000               |          |    |
| 09-5J2NL    | 5"               | 2"             | 6000               |          |    |
| 09-6J2NL    | 6" or larger     | 2"             | 5000               |          |    |
| 09-6J2.5NL  | 6" or larger     | 2-1/2"         | 8000               |          |    |
| 09-8J3NL    | 8" or larger     | 3"             | 10000              |          |    |
| 09-10J4NL   | 10" or larger    | 4"             | 16000              |          |    |



### WRAP AROUND PITLESS ADAPTERS - PVC CASING

Wrap around pitless adapters come with a strap that wraps around a PVC well casing to secure it in place.

| Part No.       | Well Casing<br>O.D. | Well Casing<br>I.D. | Drop Pipe Size | Maximum<br>Load - Lbs | Quantity |    |
|----------------|---------------------|---------------------|----------------|-----------------------|----------|----|
|                |                     |                     |                |                       | L1       | L2 |
| <b>Dicken</b>  |                     |                     |                |                       |          |    |
| CW-4-10-WANL   | 4-1/2"              | 4"                  | 1"             | 2000                  | 6        |    |
| CW-4.5-10-WANL | 5"                  | 4-1/2"              | 1"             | 2000                  | 6        |    |
| CW-5-10-WANL   | 5-9/16"             | 5"                  | 1"             | 2000                  | 6        |    |



### CLEAR WAY PITLESS ADAPTERS - STEEL CASING

Clear way pitless adapters come with a strap that wraps around a steel well casing to secure it in place.

| Part No.      | Well Casing<br>O.D. | Well Casing<br>I.D. | Drop Pipe Size | Maximum<br>Load - Lbs | Quantity |    |
|---------------|---------------------|---------------------|----------------|-----------------------|----------|----|
|               |                     |                     |                |                       | L1       | L2 |
| <b>Dicken</b> |                     |                     |                |                       |          |    |
| CW-4-10NL     | 4-1/2"              | 4"                  | 1"             | 2000                  | 6        |    |
| CW-5-10NL     | 5" or 5-9/16"       | 4-1/2" or 5"        | 1"             | 2000                  | 6        |    |
| CW-6-10NL     | 6" or 6-5/8"        | 5-5/8" or 6"        | 1"             | 2000                  | 6        |    |



### CONCRETE TILE PITLESS ADAPTERS

Concrete tile pitless adapters have an extended shank to allow the pitless slide to be installed through a cement casing with a maximum thickness of 3". The 1-1/4" adapter is ideal for sewage disconnects on grinder pumps in cement tanks.

| Part No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Size | Drop Pipe Size | Hole Saw Size | Maximum Load<br>- Lbs | Quantity<br>L1    L2 | List<br>Price - A |
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                 |                   |



### DOUBLE DROP PIPE PITLESS ADAPTERS

Double drop pipe pitless adapters allow for two pipes to go down the well, generally used in jet pump applications.



| Part No.                                                                                                                                               | Well Casing Size | Drop Pipe Size | Hole Saw Size   | Maximum Load - Lbs | Quantity |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------|-----------------|--------------------|----------|----|
|                                                                                                                                                        |                  |                |                 |                    | L1       | L2 |
| <b>Dicken</b>                                                                                                                                          |                  |                |                 |                    |          |    |
| LD-2XNL                                                                                                                                                | 4-1/2" to 12"    | 1" & 1-1/4"    | 1-3/4" & 2-1/8" | 2000               |          |    |
| <b>Boshart</b>                                                                                                                                         |                  |                |                 |                    |          |    |
| <ul style="list-style-type: none"><li>• NSF/ANSI 61 Certified</li><li>• NSF/ANSI 372 Certified</li><li>• Water Systems Council Listed PAS-97</li></ul> |                  |                |                 |                    |          |    |
| PA-2XNL                                                                                                                                                | 4-1/2" to 12"    | 1" & 1-1/4"    | 1-3/4" & 2-1/8" | 2000               |          | 6  |



NSF Standard 61:2015  
NSF Standard 372:2015  
WQC Standard PAS-97 (2019)



NSF Standard 61-2015  
NSF Standard 372-2015  
NSF Standard PAS-97 (2015)

### BRONZE WIRE SPUD

Boshart's wire spud are attached to a well casing, for many reasons including bulkhead fittings, electrical conduit and well drain. The rubber gasket prevents any ground water contamination. Provide long life and durability in aggressive well conditions.



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |
| WS-100   | 1"   | 16       |    |

### PITLESS ADAPTER ACCESSORIES

These accessories are for pitless adapters.

| Part No.                                                                                                                                                                                                                                                      | Size   | Description                            | Quantity |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------|----------|----|
|                                                                                                                                                                                                                                                               |        |                                        | L1       | L2 |
| <b>Hole Saw</b>                                                                                                                                                                                                                                               |        |                                        |          |    |
| The high speed cutting edge is electron-beam welded to a tough alloy back. These hole saws cut clean and accurately through virtually any machinable material. Knockout holes allow for easy removal of the cores. Contact inside sales for additional sizes. |        |                                        |          |    |
| 28-HS134                                                                                                                                                                                                                                                      | 1-3/4" | Use to install 1" pitless adapters     |          |    |
| 28-HS212                                                                                                                                                                                                                                                      | 2-1/2" | Use to install 1-1/2" pitless adapters |          |    |
| 28-HS218                                                                                                                                                                                                                                                      | 2-1/8" | Use to install 1-1/4" pitless adapters |          |    |
| 28-HS318                                                                                                                                                                                                                                                      | 3-1/8" | Use to install 2" pitless adapters     |          |    |
| <b>Pilot Drill</b>                                                                                                                                                                                                                                            |        |                                        |          |    |
| Replacement pilot drill for arbor and hole saws.                                                                                                                                                                                                              |        |                                        |          |    |
| 28-HSPD                                                                                                                                                                                                                                                       | 1/4"   |                                        |          | 10 |
| <b>Quick Change Arbor</b>                                                                                                                                                                                                                                     |        |                                        |          |    |
| This quick change arbor provides fast interchanging of hole saws without arbor removal from chuck. The hex shank prevents slippage in chuck. For hole saws 1-1/4" to 6" in diameter.                                                                          |        |                                        |          |    |
| 28-HSA                                                                                                                                                                                                                                                        | 7/16"  | Hex Shank                              |          |    |



Contact your sales rep for any further information

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INDUSTRIAL PITLESS UNITS



Boshart's Industrial Pitless Units are designed and precision-machined for heavy duty municipal and industrial water well applications.

Benefits include:

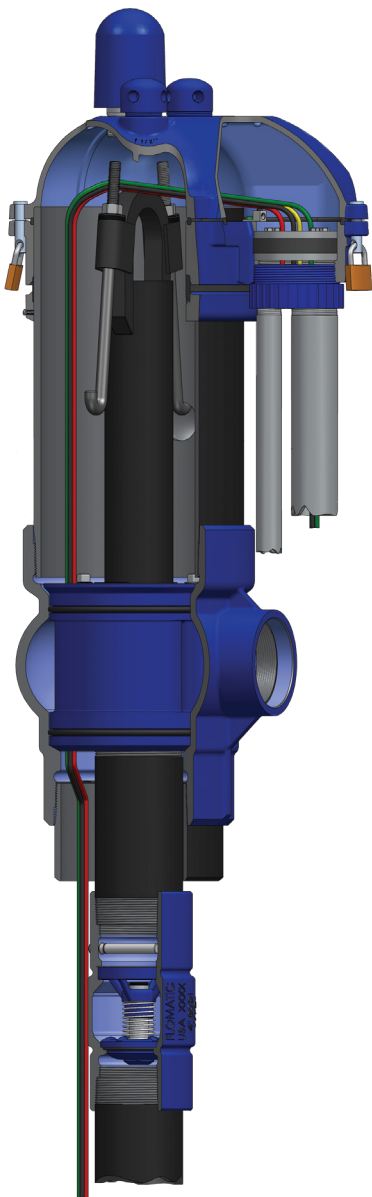
- Quick Installation
- Easy to Service
- Economical
- Sanitary
- Frost Proof
- Durable
- Maximum Corrosion Protection
- Readily Available
- Certified to Industry Standards
  - NSF/ANSI/CAN Standard 61 Certified
  - NSF/ANSI Standard 372 Certified
  - ASSE Standard #1093-2019, Water System Council Standard PAS-97

Please contact inside sales for more information on our industrial pitless units and accessories. Full details are available in our Booklet, and request forms available upon request.

Part Number Convention:

|   |    |   |   |   |   |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                  |
|---|----|---|---|---|---|---|---|---|---|---|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P | 08 | D | W | B | 6 | F | 4 | F | 4 | N | C |                                                                                                                                                                                                                                                                                                                                                                                                  |
|   |    |   |   |   |   |   |   |   |   |   |   | Well Cap:<br>C = Cast Iron, N = No Cap,                                                                                                                                                                                                                                                                                                                                                          |
|   |    |   |   |   |   |   |   |   |   |   |   | Well / Spool Type:<br>N = Normal Well (Open Through<br>Passages)<br>F = Flowing Well (Closed Spool with<br>Tapings for Cable Seals).                                                                                                                                                                                                                                                             |
|   |    |   |   |   |   |   |   |   |   |   |   | Discharge Connection Size.                                                                                                                                                                                                                                                                                                                                                                       |
|   |    |   |   |   |   |   |   |   |   |   |   | Discharge Connection Type (FPT).                                                                                                                                                                                                                                                                                                                                                                 |
|   |    |   |   |   |   |   |   |   |   |   |   | Drop Pipe Connection Size.                                                                                                                                                                                                                                                                                                                                                                       |
|   |    |   |   |   |   |   |   |   |   |   |   | Drop Pipe Connection Type (FPT).                                                                                                                                                                                                                                                                                                                                                                 |
|   |    |   |   |   |   |   |   |   |   |   |   | Bury Depth (feet)<br>3', 4', 5', 6', 7', 8', 9', 10'                                                                                                                                                                                                                                                                                                                                             |
|   |    |   |   |   |   |   |   |   |   |   |   | Upper Barrel Type:<br>"B" = (Black Painted Steel) Standard/<br>Schedule 40 0.28" wall<br>"I" = (Black Painted Steel) with Isolation<br>Flange<br>"S" = (304 Stainless Steel) Schedule 40<br>0.25" wall<br>"H" = (304 Stainless Steel) Standard /<br>Schedule 40 0.28" wall<br>"P" = (PVC) Schedule 40 0.28" wall<br><b>All are supplied with Hold-Down Hook<br/>/ Torque Arrestor Assemblies</b> |
|   |    |   |   |   |   |   |   |   |   |   |   | Well Casing Connection = W (Weld<br>Nipple) as standard option.                                                                                                                                                                                                                                                                                                                                  |
|   |    |   |   |   |   |   |   |   |   |   |   | Material: D (Ductile Iron) or<br>S (Stainless Steel).                                                                                                                                                                                                                                                                                                                                            |
|   |    |   |   |   |   |   |   |   |   |   |   | Well Casing Size. 5', 6', 7', 8', 10' and 12'                                                                                                                                                                                                                                                                                                                                                    |
|   |    |   |   |   |   |   |   |   |   |   |   | Pitless Unit (Spool Type).                                                                                                                                                                                                                                                                                                                                                                       |

PITLESS ADAPTERS,  
WELL CAPS & WELL SEALS



### PLAIN WELL CAPS

These heavy duty plain well caps use stainless steel screws for securing the cap to the well casing. A well log is provided inside each cap to record installation data and specifications.



| Part No.                    | Well Casing O.D. | Well Casing I.D. | Quantity |    |
|-----------------------------|------------------|------------------|----------|----|
|                             |                  |                  | L1       | L2 |
| Aluminum, Boshart           |                  |                  |          |    |
| • 3 set screws for securing |                  |                  |          |    |
| WCP-A06                     | 6-5/8"           | 6"               | 24       |    |



### CONDUIT WELL CAPS

Boshart's conduit well caps are designed to provide extra clearance for pump cable. They have three stainless steel set screws for securing the cap to the well casing and one stainless steel screw to secure the conduit pipe. A well log is provided inside each cap to record installation data and specifications.

| Part No.                       | Well Casing I.D. | Well Casing O.D. | Conduit Connection | Quantity |    |
|--------------------------------|------------------|------------------|--------------------|----------|----|
|                                |                  |                  |                    | L1       | L2 |
| Aluminum, Standard             |                  |                  |                    |          |    |
| WCC-A04                        | 4"               | 4-1/2"           | 1" FPT             | 36       |    |
| WCC-A045                       | 4-1/2"           | 5"               | 1" FPT             | 30       |    |
| WCC-A05                        | 5"               | 5-9/16"          | 1" FPT             | 30       |    |
| WCC-A056                       | 5-5/8"           | 6"               | 1" FPT             | 30       |    |
| WCC-A06                        | 6"               | 6-5/8"           | 1" FPT             | 20       |    |
| WCC-A066                       | 6-5/8"           | 7"               | 1" FPT             | 20       |    |
| WCC-A08                        | 8"               | 8-5/8"           | 1" FPT             | 16       |    |
| WCC-A10                        | 10"              | 10-3/4"          | 1" FPT             | 10       |    |
| Cast Iron, Powder Coat Painted |                  |                  |                    |          |    |
| CC-6-CI                        | 6" or 6-1/4"     | 6-5/8"           | 1" FPT             | 12       |    |



Contact your sales rep for any further information

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### WTC SERIES WATERTIGHT WELL CAPS

Boshart's watertight well caps are easy to install and provide easy access for maintenance. They feature large screened air vents making them vermin proof. The design offers greater clearance for submersible pump cable and each well cap has a grounding terminal with a bolt. Two O-rings ensure a reliable watertight seal both between the well casing & retainer ring as well as between the seal cover & retainer ring. Stainless steel hardware is used for maximum corrosion resistance. A well log is provided inside each cap to record installation data and specifications. Each well cap has a grounding terminal with a bolt.

• Water System Council Listed PAS-97

| Part No. | Well Casing I.D. | Well Casing O.D. | Conduit Connection | Air Vent | Quantity |    |
|----------|------------------|------------------|--------------------|----------|----------|----|
|          |                  |                  |                    |          | L1       | L2 |

#### For Steel or PVC Well Casings Aluminum, Standard

|            |    |         |            |          |    |    |
|------------|----|---------|------------|----------|----|----|
| WTC-A06-12 | 6" | 6-5/8"  | 1-1/4" FPT | (2) 3/4" | 1  | 12 |
| WTC-A06    | 6" | 6-5/8"  | 1" FPT     | (2) 3/4" | 12 |    |
| WTC-A05    | 5" | 5-9/16" | 1" FPT     | (2) 3/4" | 1  | 12 |

#### For Steel or PVC Well Casings Aluminum, Powder Coat Painted

|             |    |        |        |          |    |  |
|-------------|----|--------|--------|----------|----|--|
| WTC-A06-BLK | 6" | 6-5/8" | 1" FPT | (2) 3/4" | 12 |  |
|-------------|----|--------|--------|----------|----|--|

#### For Steel or PVC Well Casings Cast Iron, Locking - Powder Coat Paint

|            |    |        |            |          |   |   |
|------------|----|--------|------------|----------|---|---|
| WTC-C06-12 | 6" | 6-5/8" | 1-1/4" FPT | (2) 3/4" | 1 | 6 |
| WTC-C06    | 6" | 6-5/8" | 1" FPT     | (2) 3/4" | 1 | 6 |

#### For Steel or PVC Well Casings PVC & Aluminum, Standard

|          |    |        |        |          |    |  |
|----------|----|--------|--------|----------|----|--|
| WTC-PA06 | 6" | 6-5/8" | 1" FPT | (2) 3/4" | 12 |  |
|----------|----|--------|--------|----------|----|--|

#### For PVC Well Casings ABS, Glue-on

• WTC-G-P0625-06 includes a casing adapter that can be glued onto the well casing for flexibility where casing sizes may vary.

|                |              |                |        |          |    |    |
|----------------|--------------|----------------|--------|----------|----|----|
| WTC-G-P0625-06 | 6" or 6-1/4" | 6-5/8" or 6.9" | 1" FPT | (2) 3/4" | 1  | 12 |
| WTC-G-P0625    | 6-1/4"       | 6.9"           | 1" FPT | (2) 3/4" | 12 |    |

### WELL CAP CASING ADAPTER

This well cap casing adapter is glued onto a 6-5/8" PVC well casing to allow the use of a 6.9" well cap.  
Primary Material: PVC



| Part No. | Size | Quantity |    |
|----------|------|----------|----|
|          |      | L1       | L2 |

|                |               |    |  |
|----------------|---------------|----|--|
| WCCA-G0625-G06 | 6.9" x 6-5/8" | 12 |  |
|----------------|---------------|----|--|



### WTCC SERIES WATERTIGHT LOCKING WELL CAPS

Boshart's watertight well caps have a wide gasket that provides a positive compression seal between the well casing and cap as well as the cap cover and retainer ring. This well cap is designed with a deep pocket for sealing unevenly cut casings as the gasket will seal as far as 1-1/2" from the top of the casing. Compression is achieved by tightening five bolts. Stainless Steel hardware is used for maximum corrosion resistance. They feature two large screened air vents making them vermin proof. This design offers increased clearance for submersible pump cable.

Locking feature provides a secure/ tamper proof installation. Lock not included.



#### Aluminum, Locking

| Part No.     | Well Casing I.D. | Well Casing O.D. | Conduit Connection | Air Vent | Quantity<br>L1 L2 |
|--------------|------------------|------------------|--------------------|----------|-------------------|
| WTCC-A05     | 5"               | 5-9/16"          | 1" FPT             | (2) 3/4" | 6                 |
| WTCC-A06     | 6"               | 6-5/8"           | 1" FPT             | (2) 3/4" | 6                 |
| WTCC-A06-12  | 6"               | 6-5/8"           | 1-1/4" FPT         | (2) 3/4" | 6                 |
| WTCC-A066-12 | 6-5/8"           | 7"               | 1-1/4" FPT         | (2) 3/4" | 6                 |



#### Cast Iron, Locking - Powder Coat Paint

|              |              |         |            |          |   |
|--------------|--------------|---------|------------|----------|---|
| WTCC-C04     | 4"           | 4-1/2"  | 1" FPT     | (2) 3/4" | 6 |
| WTCC-C045    | 4-1/2"       | 5"      | 1" FPT     | (2) 3/4" | 6 |
| WTCC-C05     | 5"           | 5-9/16" | 1" FPT     | (2) 3/4" | 6 |
| WTCC-C056    | 5-5/8"       | 6"      | 1" FPT     | (2) 3/4" | 6 |
| WTCC-C06     | 6" or 6-1/4" | 6-5/8"  | 1" FPT     | (2) 3/4" | 6 |
| WTCC-C06-12  | 6" or 6-1/4" | 6-5/8"  | 1-1/4" FPT | (2) 3/4" | 6 |
| WTCC-C066-12 | 6-5/8"       | 7"      | 1-1/4" FPT | (2) 3/4" | 6 |
| WTCC-C08-12  | 8"           | 8-5/8"  | 1-1/4" FPT | (2) 3/4" | 6 |

PTILES ADAPTERS,  
WELL CAPS & WELL SEALS

### WTCC SERIES WATERTIGHT LOCKING WELL CAPS

| Part No. | Well Casing I.D. | Well Casing O.D. | Conduit Connection | Air Vent | Quantity<br>L1 L2 |
|----------|------------------|------------------|--------------------|----------|-------------------|
|----------|------------------|------------------|--------------------|----------|-------------------|



#### Aluminum, Locking - Powder Coat Paint

|              |    |        |        |          |  |
|--------------|----|--------|--------|----------|--|
| WTCC-A06-BLK | 6" | 6-5/8" | 1" FPT | (2) 3/4" |  |
|--------------|----|--------|--------|----------|--|

### WTCL SERIES WATERTIGHT WELL CAPS

Boshart's watertight well caps are easy to install and easy to access for maintenance. They feature large screened air vents making them vermin proof. This design offers greater clearance for submersible pump cable and the O-ring system ensures a reliable watertight seal. Stainless steel hardware ensures maximum corrosion resistance.

| Part No. | Well Casing I.D. | Well Casing O.D. | Conduit Connection | Air Vent | Quantity<br>L1 L2 |
|----------|------------------|------------------|--------------------|----------|-------------------|
|----------|------------------|------------------|--------------------|----------|-------------------|



#### For Steel or PVC Well Casings Aluminum, Locking

|          |     |         |            |          |   |
|----------|-----|---------|------------|----------|---|
| WTCL-A08 | 8"  | 8-5/8"  | 1-1/4" FPT | (2) 3/4" | 8 |
| WTCL-A10 | 10" | 10-3/4" | 1-1/4" FPT | (2) 3/4" | 5 |
| WTCL-A12 | 12" | 12-3/4" | 1-1/4" FPT | (2) 3/4" | 5 |

Contact your sales rep for any further information

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### WTCL SERIES PREMIUM WATERTIGHT WELL CAP

Boshart's premium watertight well cap installs fast & simply allowing for easy access to the well for maintenance. The three piece design allows the cover to be removed without disturbing the seal to the well casing, or interfering with the wiring / conduit. A blue powder coat paint is baked on to ensure superior quality.

It features a thick, heavy duty SBR gasket and a deep socket to ensure the watertight seal is down from the top of the well casing. All hardware is stainless steel for maximum corrosion resistance. This cap is supplied with a grounding terminal and the metal cap is bonded to the steel casing with set screws.

A 2" mushroom venting cap with a steel mesh makes them vermin proof and a locking feature provides a secure/ tamper proof design. Lock is not included. Cap can be personalized by means of an engraved aluminum plate which is affixed by drive rivets.

• Water Systems Council Listed PAS-97

| Part No. | Well Casing I.D. | Well Casing O.D. | Conduit Connection | Air Vent | Quantity<br>L1 L2 |
|----------|------------------|------------------|--------------------|----------|-------------------|
|----------|------------------|------------------|--------------------|----------|-------------------|

**For Steel or PVC Well Casings  
Cast Iron,**

|          |    |        |        |            |     |
|----------|----|--------|--------|------------|-----|
| WTCL-C08 | 8" | 8-5/8" | 2" FPT | (1) 2" MVC | 100 |
|----------|----|--------|--------|------------|-----|



### WTCL SERIES PREMIUM WATERTIGHT WELL CAPS

Boshart's premium watertight well caps provide easy access to the well without interfering with the seal to the casing or conduit wiring. These caps have a three piece design and have a blue powder coat paint that is baked on to ensure superior quality. They feature thick, heavy duty SBR gaskets and all stainless steel hardware for maximum corrosion resistance.

The caps are supplied with a grounding terminal and the metal cap is bonded to the steel casing with set screws. Venting cap has a steel mesh to ensure they are vermin proof and two accessory ports for field installation of accessories. A locking feature provides a secure / tamper proof design.

Stop tabs allow for easy and accurate positioning of the lower assembly.

• Water Systems Council Listed PAS-97

| Part No. | Well Casing I.D. | Well Casing O.D. | Conduit Connection | Quantity<br>L1 L2 |
|----------|------------------|------------------|--------------------|-------------------|
|----------|------------------|------------------|--------------------|-------------------|

**For Steel or PVC Well Casings  
Cast Iron,**

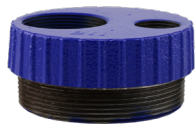
|          |        |         |        |  |
|----------|--------|---------|--------|--|
| WTCL-C10 | 10"    | 10-3/4" | 4" FPT |  |
| WTCL-C12 | 12"    | 12-3/4" | 4" FPT |  |
| WTCL-C14 | 13.18" | 14"     | 4" FPT |  |



### PREMIUM WATERTIGHT WELL CAP ACCESSORIES

These accessories are for the premium watertight cast iron well caps. For more information please contact inside sales.

| Part No. | Description | Quantity |    |
|----------|-------------|----------|----|
|          |             | L1       | L2 |



#### Conduit Adapter

##### Cast Iron,

These adapters convert the 4" FPT conduit connection to (1) 2" FPT and (1) 1" FPT conduit connections allowing for the separation of power cables and other sensor wiring. They are coated with a durable blue powder coat paint.

WTCL-CA40-2010

12



#### Cable Seal Assembly

##### Stainless Steel,

These cable seal assemblies provide a watertight / vermin proof barrier between the conduit piping and the well chamber of the well cap. The plates and hardware are stainless steel for maximum corrosion resistance. Outside diameter is 4" and the gasket material is SBR rubber.

WTCL-CS40-312-4

Cable Range: 0.14" to 0.311"

WTCL-CS40-437-4

Cable Range: 0.312" to 0.437"

WTCL-CS40-563-4

Cable Range: 0.437" to 0.563"

WTCL-CS40-700-4

Cable Range: 0.563" to 0.7"



#### Vent Cap

##### Cast Iron,

Vent caps are for the premium watertight well caps and feature a 60 mesh stainless steel screen. They have a 2" MPT thread and come with a cotter key to lock the vent in place. A blue powder coat paint is applied for durability.

WTCL-VC-08

For 8" Well Cap

WTCL-VC-1014

For 10", 12" or 14" Well Caps



#### Locking Pin

##### 304 Stainless Steel,

This locking pin is for accessory ports on the 10", 12" or 14" WTCL-C series well caps. A 5/16" hole through the pin is for a lock.

WTCL-CLP

100



#### Depth Tester Kit

Depth tester kits are for measuring the level of water that is in the well.

WCDTK



#### Water Sampling Valve Kit

Water sampling valves provide a means to acquire a water sample at the well head. This water sampling valve kit has a non-freeze design which allows for sampling in all seasons. The kit comes complete with a valve, lockable cap and union connection for quick and easy installation.

WSVK05-12

Contact your sales rep for any further information

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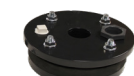
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### PLASTIC WELL SEALS

Plastic well seals allow for larger conduit cables. Grommet kits include both a round and slotted gasket for twisted or flat jacketed pump cables.

Options for stainless steel hardware (add -SH at end of part number) are available, contact inside sales for more information.

| Part No.                                          | Grommet Kit Included | Well Casing I.D. | Conduit Connection | Vent Size | Drop Pipe Size | Quantity L1                                                                           | Quantity L2 |    |   |
|---------------------------------------------------|----------------------|------------------|--------------------|-----------|----------------|---------------------------------------------------------------------------------------|-------------|----|---|
| <b>ABS, Blank</b>                                 |                      |                  |                    |           |                |    |             |    |   |
| • Supplied with a plug for the conduit connection |                      |                  |                    |           |                |                                                                                       |             |    |   |
| WSP62                                             | Yes                  | 6-1/4"           | 1" FPT             | 1/2"      | 1              |                                                                                       |             | 8  |   |
| WSP60                                             | Yes                  | 6"               | 1" FPT             | 1/2"      | 1              |                                                                                       |             | 8  |   |
| WSP52                                             | Yes                  | 5-1/4"           | 1" FPT             | 1/2"      | 1              |                                                                                       |             | 8  |   |
| WSP50                                             | Yes                  | 5"               | 1" FPT             | 1/2"      | 1              |                                                                                       |             | 8  |   |
| WSP42                                             | Yes                  | 4-1/4"           | 3/4" FPT           | 1/2"      | 1              |                                                                                       |             | 16 |   |
| WSP40                                             | Yes                  | 4"               | 3/4" FPT           | 1/2"      | 1              | 16                                                                                    |             |    |   |
| <b>For Submersible Pump Applications</b>          |                      |                  |                    |           |                |    |             |    |   |
| <b>ABS, Single Hole</b>                           |                      |                  |                    |           |                |                                                                                       |             |    |   |
| WSP6220                                           | Yes                  | 6-1/4"           | 1" FPT             | 1/2"      | 2"             |                                                                                       |             | 1  | 8 |
| WSP6215                                           | Yes                  | 6-1/4"           | 1" FPT             | 1/2"      | 1-1/2"         |                                                                                       |             | 1  | 8 |
| WSP6212                                           | Yes                  | 6-1/4"           | 1" FPT             | 1/2"      | 1-1/4"         |                                                                                       |             | 1  | 8 |
| WSP6210                                           | Yes                  | 6-1/4"           | 1" FPT             | 1/2"      | 1"             |                                                                                       |             | 1  | 8 |
| WSP6020                                           | Yes                  | 6"               | 1" FPT             | 1/2"      | 2"             |                                                                                       |             | 1  | 8 |
| WSP6015                                           | Yes                  | 6"               | 1" FPT             | 1/2"      | 1-1/2"         | 1                                                                                     | 8           |    |   |
| WSP6012                                           | Yes                  | 6"               | 1" FPT             | 1/2"      | 1-1/4"         | 1                                                                                     | 8           |    |   |
| WSP6010                                           | Yes                  | 6"               | 1" FPT             | 1/2"      | 1"             | 1                                                                                     | 8           |    |   |
| WSP5210                                           | Yes                  | 5-1/4"           | 1" FPT             | 1/2"      | 1"             | 1                                                                                     | 8           |    |   |
| WSP5020                                           | Yes                  | 5"               | 1" FPT             | 1/2"      | 2"             | 1                                                                                     | 8           |    |   |
| WSP5015                                           | Yes                  | 5"               | 1" FPT             | 1/2"      | 1-1/2"         | 1                                                                                     | 8           |    |   |
| WSP5012                                           | Yes                  | 5"               | 1" FPT             | 1/2"      | 1-1/4"         | 1                                                                                     | 8           |    |   |
| WSP5010                                           | Yes                  | 5"               | 1" FPT             | 1/2"      | 1"             | 1                                                                                     | 8           |    |   |
| WSP4220                                           | Yes                  | 4-1/4"           | 3/4" FPT           | 1/2"      | 2"             | 1                                                                                     | 16          |    |   |
| WSP4215                                           | Yes                  | 4-1/4"           | 3/4" FPT           | 1/2"      | 1-1/2"         | 1                                                                                     | 16          |    |   |
| WSP4212                                           | Yes                  | 4-1/4"           | 3/4" FPT           | 1/2"      | 1-1/4"         | 1                                                                                     | 16          |    |   |
| WSP4210                                           | Yes                  | 4-1/4"           | 3/4" FPT           | 1/2"      | 1"             | 1                                                                                     | 16          |    |   |
| WSP4020                                           | Yes                  | 4"               | 1/2" FPT           | 1/4"      | 2"             | 1                                                                                     | 16          |    |   |
| WSP4015                                           | Yes                  | 4"               | 3/4" FPT           | 1/2"      | 1-1/2"         | 1                                                                                     | 16          |    |   |
| WSP4012                                           | Yes                  | 4"               | 3/4" FPT           | 1/2"      | 1-1/4"         | 1                                                                                     | 16          |    |   |
| WSP4010                                           | Yes                  | 4"               | 3/4" FPT           | 1/2"      | 1"             | 1                                                                                     | 16          |    |   |
| <b>For Jet Pump Applications</b>                  |                      |                  |                    |           |                |  |             |    |   |
| <b>ABS, Double Hole</b>                           |                      |                  |                    |           |                |                                                                                       |             |    |   |
| WSP621212                                         | No                   | 6-1/4"           |                    | 1/2"      | 1-1/4"         |                                                                                       |             | 1  | 8 |
| WSP621210                                         | No                   | 6-1/4"           |                    | 1/2"      | 1-1/4" x 1"    |                                                                                       |             | 1  | 8 |
| WSP601212                                         | No                   | 6"               |                    | 1/2"      | 1-1/4"         |                                                                                       |             | 1  | 8 |
| WSP601210                                         | No                   | 6"               |                    | 1/2"      | 1-1/4" x 1"    |                                                                                       |             | 1  | 8 |
| WSP501210                                         | No                   | 5"               |                    | 1/2"      | 1-1/4" x 1"    |                                                                                       |             | 1  | 8 |
| WSP421210                                         | No                   | 4-1/4"           |                    | 1/2"      | 1-1/4" x 1"    | 1                                                                                     | 16          |    |   |
| WSP401210                                         | No                   | 4"               |                    | 1/2"      | 1-1/4" x 1"    | 1                                                                                     | 16          |    |   |



### CAST IRON WELL SEALS

Boshart's cast iron well seals allow for larger conduit cables. Well seal modifications are available, contact inside sales for more information.



| Part No. | Grommet Kit Included | Well Casing I.D. | Conduit Connection | Vent Size | Drop Pipe Size | Quantity |
|----------|----------------------|------------------|--------------------|-----------|----------------|----------|
|          |                      |                  |                    |           |                | L1 L2    |

#### Blank

- WS50 seal is not a steel plate



|      |     |        |        |      |  |   |
|------|-----|--------|--------|------|--|---|
| WS40 | No  | 4"     |        |      |  |   |
| WS50 | Yes | 5"     | 1" FPT | 1/2" |  | 6 |
| WS60 | Yes | 6"     | 1" FPT | 1/2" |  |   |
| WS62 | Yes | 6-1/4" | 1" FPT | 1/2" |  | 6 |

#### Single Hole

- WS6030 has a solid plate



|        |     |        |          |      |        |    |
|--------|-----|--------|----------|------|--------|----|
| WS3010 | Yes | 3"     | 3/8" FPT | 1/8" | 1"     | 6  |
| WS3012 | Yes | 3"     | 3/8" FPT | 3/8" | 1-1/4" |    |
| WS4010 | Yes | 4"     | 3/4" FPT | 1/2" | 1"     | 6  |
| WS4012 | Yes | 4"     | 3/4" FPT | 1/2" | 1-1/4" | 6  |
| WS4015 | Yes | 4"     | 3/4" FPT | 1/2" | 1-1/2" | 6  |
| WS4020 | Yes | 4"     | 3/4" FPT | 1/2" | 2"     | 6  |
| WS4210 | Yes | 4-1/4" | 3/4" FPT | 1/2" | 1"     | 6  |
| WS4212 | Yes | 4-1/4" | 3/4" FPT | 1/4" | 1-1/4" | 16 |
| WS4510 | Yes | 4-1/2" | 1/2" FPT | 1/2" | 1"     | 6  |
| WS4512 | Yes | 4-1/2" | 1/2" FPT | 1/2" | 1-1/4" | 6  |
| WS5010 | Yes | 5"     | 1" FPT   | 1/2" | 1"     | 6  |
| WS5012 | Yes | 5"     | 1" FPT   | 1/2" | 1-1/4" | 6  |
| WS5015 | Yes | 5"     | 1" FPT   | 1/2" | 1-1/2" | 6  |
| WS5020 | Yes | 5"     | 1" FPT   | 1/2" | 2"     | 6  |
| WS5510 | Yes | 5-5/8" | 3/4" FPT | 1/2" | 1"     | 6  |
| WS5512 | Yes | 5-5/8" | 3/4" FPT | 1/2" | 1-1/4" |    |
| WS6010 | Yes | 6"     | 1" FPT   | 1/2" | 1"     | 6  |
| WS6012 | Yes | 6"     | 1" FPT   | 1/2" | 1-1/4" | 6  |
| WS6015 | Yes | 6"     | 1" FPT   | 1/2" | 1-1/2" | 6  |
| WS6020 | Yes | 6"     | 1" FPT   | 1/2" | 2"     | 6  |
| WS6030 | Yes | 6"     | 1" FPT   | 1/2" | 3"     | 6  |
| WS6210 | Yes | 6-1/4" | 1" FPT   | 1/2" | 1"     | 6  |
| WS6212 | Yes | 6-1/4" | 1" FPT   | 1/2" | 1-1/4" | 6  |
| WS6215 | Yes | 6-1/4" | 1" FPT   | 1/2" | 1-1/2" |    |
| WS6220 | Yes | 6-1/4" | 1" FPT   | 1/2" | 2"     | 8  |
| WS8010 | Yes | 8"     | 1/2" FPT | 1/2" | 1"     | 6  |
| WS8012 | Yes | 8"     | 1/2" FPT | 1/2" | 1-1/4" | 6  |
| WS8015 | Yes | 8"     | 1/2" FPT | 1/2" | 1-1/2" |    |
| WS8020 | Yes | 8"     | 1/2" FPT | 1/2" | 2"     | 6  |
| WS8030 | Yes | 8"     | 1/2" FPT | 1/2" | 3"     | 6  |
| WS8040 | Yes | 8"     | 1/2" FPT | 1/2" | 4"     | 6  |

#### Double Hole



|          |    |        |  |      |             |   |
|----------|----|--------|--|------|-------------|---|
| WS401210 | No | 4"     |  | 1/2" | 1-1/4" x 1" | 6 |
| WS401212 | No | 4"     |  | 1/2" | 1-1/4"      |   |
| WS421210 | No | 4-1/4" |  | 1/2" | 1-1/4" x 1" | 6 |
| WS501210 | No | 5"     |  | 1/2" | 1-1/4" x 1" | 6 |
| WS601210 | No | 6"     |  | 1/2" | 1-1/4" x 1" | 6 |
| WS601212 | No | 6"     |  | 1/2" | 1-1/4"      |   |
| WS621210 | No | 6-1/4" |  | 1/2" | 1-1/4" x 1" | 6 |
| WS621212 | No | 6-1/4" |  | 1/2" | 1-1/4"      | 6 |

#### Clamp Over



|        |     |    |  |  |        |  |
|--------|-----|----|--|--|--------|--|
| WS2010 | No  | 2" |  |  | 1"     |  |
| WS2012 | Yes | 2" |  |  | 1-1/4" |  |

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

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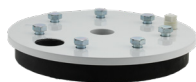
### STEEL WELL SEALS

Boshart's steel well seals are solid and made from hot rolled steel. They are powder coated for a durable finish and have an extra thick rubber gland Styrene-Butadine Rubber (SBR) for positive sealing. These seals have large pump cable / wire holes for easy installation.

Eye bolt option is available by adding -EB to the end of the part number. Contact inside sales for more information.

| Part No. | Size | Well Casing I.D. | Conduit Connection | Vent Size | Drop Pipe Size | Maximum Load - Lbs | Quantity L1 L2 |
|----------|------|------------------|--------------------|-----------|----------------|--------------------|----------------|
|----------|------|------------------|--------------------|-----------|----------------|--------------------|----------------|

#### For Submersible Pump Applications Steel, Single Hole



|          |        |                  |            |      |        |       |    |
|----------|--------|------------------|------------|------|--------|-------|----|
| WSS10010 | 10"    | 10"              | 1-1/4" FPT | 1/2" | 1"     | 2800  | 3  |
| WSS10012 | 10"    | 10"              | 1-1/4" FPT | 1/2" | 1-1/4" | 2800  | 3  |
| WSS10015 | 10"    | 10"              | 1-1/4" FPT | 1/2" | 1-1/2" | 2800  | 3  |
| WSS10020 | 10"    | 10"              | 1-1/4" FPT | 1/2" | 2"     | 2800  | 3  |
| WSS10025 | 10"    | 10"              | 1-1/4" FPT | 1/2" | 2-1/2" | 16500 |    |
| WSS10030 | 10"    | 10"              | 1-1/4" FPT | 1/2" | 3"     | 16500 | 3  |
| WSS10040 | 10"    | 10"              | 1-1/4" FPT | 1/2" | 4"     | 16500 | 3  |
| WSS10050 | 10"    | 10"              | 1" FPT     | 1/2" | 5"     | 34000 | 3  |
| WSS10060 | 10"    | 10"              | 1" FPT     | 1/2" | 6"     | 34000 | 3  |
| WSS12012 | 12"    | 12"              | 1-1/4" FPT | 1/2" | 1-1/4" | 2800  | 2  |
| WSS12015 | 12"    | 12"              | 1-1/4" FPT | 1/2" | 1-1/2" | 2800  | 2  |
| WSS12020 | 12"    | 12"              | 1-1/4" FPT | 1/2" | 2"     | 6600  | 2  |
| WSS12030 | 12"    | 12"              | 1-1/4" FPT | 1/2" | 3"     | 12000 | 2  |
| WSS12040 | 12"    | 12"              | 1-1/4" FPT | 1/2" | 4"     | 12000 | 2  |
| WSS12050 | 12"    | 12"              | 1-1/4" FPT | 1/2" | 5"     | 22000 | 2  |
| WSS12060 | 12"    | 12"              | 1-1/4" FPT | 1/2" | 6"     | 22000 | 2  |
| WSS3510  | 3-1/2" | 3-1/2"           | 1/2" FPT   | 1/2" | 1"     | 2100  | 16 |
| WSS4010  | 4"     | 4" to 4-1/4"     | 3/4" FPT   | 1/2" | 1"     | 2100  | 12 |
| WSS4012  | 4"     | 4" to 4-1/4"     | 3/4" FPT   | 1/2" | 1-1/4" | 2100  | 12 |
| WSS4015  | 4"     | 4" to 4-1/4"     | 3/4" FPT   | 1/2" | 1-1/2" | 2100  | 12 |
| WSS4510  | 4-1/2" | 4-1/4" to 4-1/2" | 3/4" FPT   | 1/2" | 1"     | 2100  | 6  |
| WSS4512  | 4-1/2" | 4-1/4" to 4-1/2" | 3/4" FPT   | 1/2" | 1-1/4" | 2100  | 6  |
| WSS4515  | 4-1/2" | 4-1/4" to 4-1/2" | 3/4" FPT   | 1/2" | 1-1/2" | 2100  | 6  |
| WSS4520  | 4-1/2" | 4-1/4" to 4-1/2" | 1/2" FPT   | 1/2" | 2"     | 2100  | 6  |
| WSS5010  | 5"     | 5" to 5-1/4"     | 1" FPT     | 1/2" | 1"     | 1500  | 12 |
| WSS5012  | 5"     | 5" to 5-1/4"     | 1" FPT     | 1/2" | 1-1/4" | 1500  | 12 |
| WSS5015  | 5"     | 5" to 5-1/4"     | 1" FPT     | 1/2" | 1-1/2" | 1500  | 12 |
| WSS5020  | 5"     | 5" to 5-1/4"     | 1" FPT     | 1/2" | 2"     | 1500  | 12 |
| WSS6010  | 6"     | 6" to 6-1/4"     | 1" FPT     | 1/2" | 1"     | 1100  | 8  |
| WSS6012  | 6"     | 6" to 6-1/4"     | 1" FPT     | 1/2" | 1-1/4" | 1100  | 8  |
| WSS6015  | 6"     | 6" to 6-1/4"     | 1" FPT     | 1/2" | 1-1/2" | 1100  | 8  |
| WSS6020  | 6"     | 6" to 6-1/4"     | 1" FPT     | 1/2" | 2"     | 1100  | 8  |
| WSS6210  | 6-1/4" | 6-1/4"           | 1" FPT     | 1/2" | 1"     | 1100  | 8  |
| WSS6212  | 6-1/4" | 6-1/4"           | 1" FPT     | 1/2" | 1-1/4" | 1100  | 8  |
| WSS6215  | 6-1/4" | 6-1/4"           | 1" FPT     | 1/2" | 1-1/2" | 1100  | 8  |
| WSS6220  | 6-1/4" | 6-1/4"           | 1" FPT     | 1/2" | 2"     | 1100  | 8  |
| WSS7010  | 7"     | 7"               | 1-1/4" FPT | 1/2" | 1"     | 2000  | 6  |
| WSS7012  | 7"     | 7"               | 1-1/4" FPT | 1/2" | 1-1/4" | 2000  | 6  |
| WSS7015  | 7"     | 7"               | 1-1/4" FPT | 1/2" | 1-1/2" | 9000  | 6  |
| WSS7020  | 7"     | 7"               | 1-1/4" FPT | 1/2" | 2"     | 9000  | 6  |
| WSS7030  | 7"     | 7"               | 1-1/4" FPT | 1/2" | 3"     | 9000  | 6  |
| WSS8010  | 8"     | 8" to 8-1/4"     | 1-1/4" FPT | 1/2" | 1"     | 6900  | 4  |
| WSS8012  | 8"     | 8" to 8-1/4"     | 1-1/4" FPT | 1/2" | 1-1/4" | 6900  | 4  |
| WSS8015  | 8"     | 8" to 8-1/4"     | 1-1/4" FPT | 1/2" | 1-1/2" | 6900  | 4  |
| WSS8020  | 8"     | 8" to 8-1/4"     | 1-1/4" FPT | 1/2" | 2"     | 6900  | 4  |
| WSS8025  | 8"     | 8" to 8-1/4"     | 1-1/4" FPT | 1/2" | 2-1/2" | 6900  | 4  |
| WSS8030  | 8"     | 8" to 8-1/4"     | 1-1/4" FPT | 1/2" | 3"     | 12000 | 4  |
| WSS8040  | 8"     | 8" to 8-1/4"     | 1-1/4" FPT | 1/2" | 4"     | 27000 | 4  |



### STEEL WELL SEALS

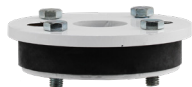
| Part No. | Size | Well Casing I.D. | Conduit Connection | Vent Size | Drop Pipe Size | Maximum Load - Lbs | Quantity L1 L2 |
|----------|------|------------------|--------------------|-----------|----------------|--------------------|----------------|
|----------|------|------------------|--------------------|-----------|----------------|--------------------|----------------|



#### For Submersible Pump Applications Steel, Raised Supports, Single Hole

- This well seal has raised supports which the drop pipe fitting rests on, this keeps the fittings above the nuts and conduit bushing making it possible to incorporate a 3/4" cable hole.

|         |    |              |          |      |    |      |    |
|---------|----|--------------|----------|------|----|------|----|
| WSS4020 | 4" | 4" to 4-1/4" | 3/4" FPT | 1/2" | 2" | 2100 | 12 |
|---------|----|--------------|----------|------|----|------|----|



#### For Submersible Pump Applications Steel, Heavy Duty, Single Hole

- WSS6030HD has raised supports which the drop pipe fitting rests on, this keeps the fittings above the nuts and conduit bushing making it possible to incorporate a 1" cable hole.

|           |    |              |        |      |        |      |   |
|-----------|----|--------------|--------|------|--------|------|---|
| WSS6010HD | 6" | 6" to 6-1/4" | 1" FPT | 1/2" | 1"     | 9000 | 8 |
| WSS6012HD | 6" | 6" to 6-1/4" | 1" FPT | 1/2" | 1-1/4" | 9000 | 8 |
| WSS6015HD | 6" | 6" to 6-1/4" | 1" FPT | 1/2" | 1-1/2" | 9000 | 8 |
| WSS6020HD | 6" | 6" to 6-1/4" | 1" FPT | 1/2" | 2"     | 9000 | 8 |
| WSS6030HD | 6" | 6" to 6-1/4" | 1" FPT | 1/2" | 3"     | 9000 | 8 |



#### For Jet Pump Applications Steel, Double Hole

|           |        |  |  |      |                 |      |    |
|-----------|--------|--|--|------|-----------------|------|----|
| WSS351210 | 3-1/2" |  |  | 1/2" | 1-1/4" x 1"     | 2100 | 16 |
| WSS401010 | 4"     |  |  | 1/2" | 1"              | 1100 |    |
| WSS601512 | 6"     |  |  | 1/2" | 1-1/2" x 1-1/4" | 1100 |    |
| WSS621512 | 6-1/4" |  |  | 1/2" | 1-1/2" x 1-1/4" | 1100 | 6  |

### WELL SEAL ACCESSORIES

These accessories are for well seals. For more information please contact inside sales.

| Part No. | Size | Description | Quantity L1 L2 |
|----------|------|-------------|----------------|
|----------|------|-------------|----------------|



#### Grommet Kit

Grommet kits include a bushing, round gasket and slotted gasket for twisted or flat jacketed pump cable. They create a watertight seal when the bushing is tightened to ensure no contaminated water enters the well.

|          |      |                    |     |
|----------|------|--------------------|-----|
| WS-GK-07 | 3/4" | For 3/4" wire hole | 300 |
| WS-GK-10 | 1"   | For 1" wire hole   | 300 |



#### PVC Air Vent PVC,

Air vents are screwed onto well seals for water well ventilation. These vents have four 0.04" slits on each side.

|        |      |  |     |
|--------|------|--|-----|
| WS-V05 | 1/2" |  | 500 |
|--------|------|--|-----|



#### Steel Air Vent Zinc Plated Steel,

Air vents are screwed onto well seals for water well ventilation. These vents have a 40 mesh stainless steel screen making them vermin proof.

|          |      |  |    |
|----------|------|--|----|
| WS-V05-G | 1/2" |  | 40 |
|----------|------|--|----|

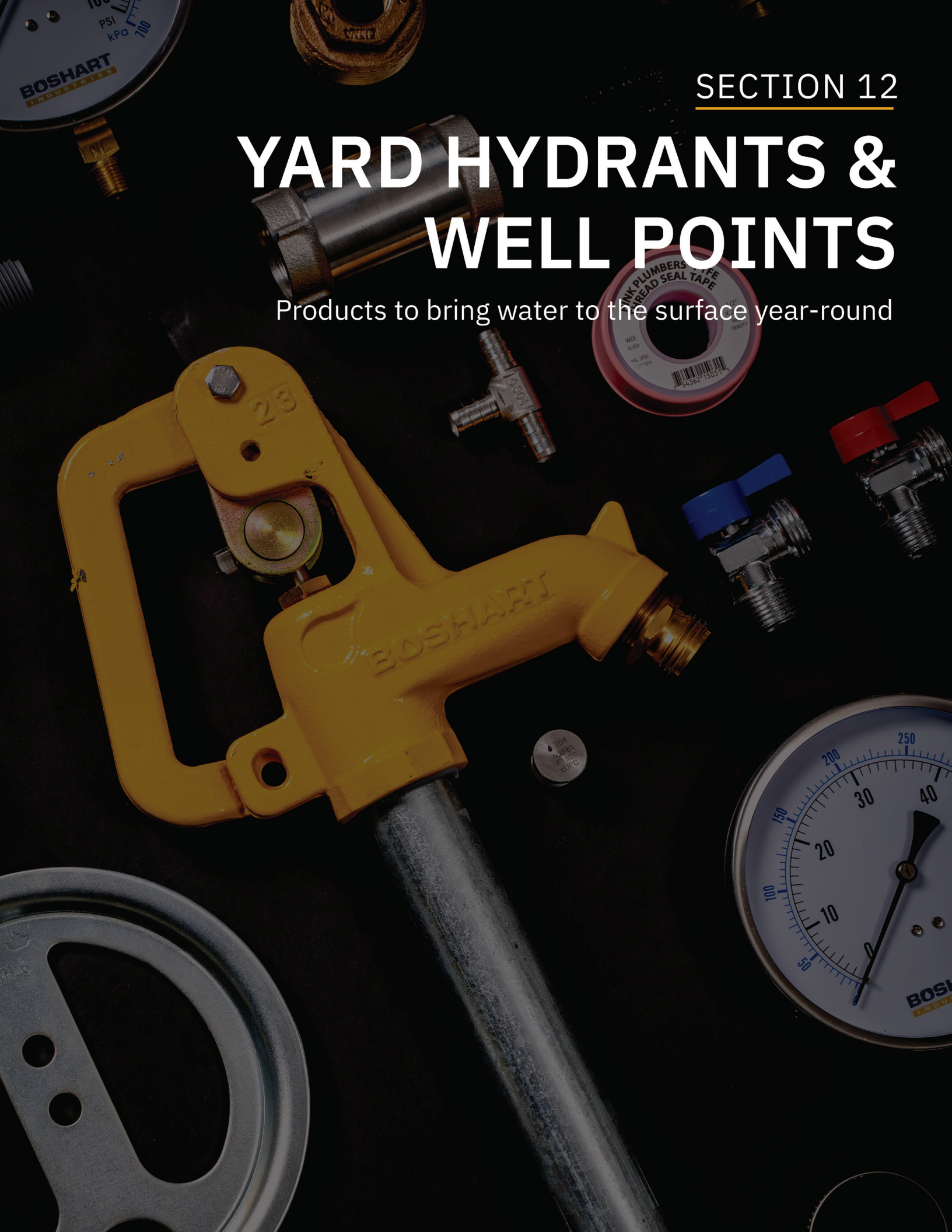
Contact your sales rep for any further information

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SECTION 12

# YARD HYDRANTS & WELL POINTS

Products to bring water to the surface year-round



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### PREMIUM YARD HYDRANTS

All Boshart Yard Hydrants feature a cast iron head with a bucket hook and come with a removable 3/4" GHT brass garden connector. They have a large handle that can be firmly held in any position to regulate flow using a thumb bolt. A locking eye allows the yard hydrant to be pad-locked in the closed position..

Temperature Range: Up to 120°F (49°C), Maximum Pressure: 125 PSI

| Part No.                                                                                         | Inlet Connection | Bury Length | Description                           | Quantity |    |
|--------------------------------------------------------------------------------------------------|------------------|-------------|---------------------------------------|----------|----|
|                                                                                                  |                  |             |                                       | L1       | L2 |
| 304 Stainless Steel Pipe, 304_stainless_steel, Valve Body, Premium Stainless Steel Yard Hydrants |                  |             |                                       |          |    |
| YHSS-01                                                                                          | 3/4" FPT         | 1.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-015                                                                                         | 3/4" FPT         | 1.5'        | Premium Stainless Steel Yard Hydrants |          | 40 |
| YHSS-02                                                                                          | 3/4" FPT         | 2.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-03                                                                                          | 3/4" FPT         | 3.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-04                                                                                          | 3/4" FPT         | 4.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-05                                                                                          | 3/4" FPT         | 5.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-06                                                                                          | 3/4" FPT         | 6.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-07                                                                                          | 3/4" FPT         | 7.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-08                                                                                          | 3/4" FPT         | 8.0'        | Premium Stainless Steel Yard Hydrants | 40       |    |
| YHSS-10                                                                                          | 3/4" FPT         | 10.0'       | Premium Stainless Steel Yard Hydrants | 40       |    |
| Galvanized Pipe, Bronze, Valve Body, Premium No Lead Bronze Yard Hydrants                        |                  |             |                                       |          |    |
| YHBR-01                                                                                          | 3/4" FPT         | 1.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-015                                                                                         | 3/4" FPT         | 1.5'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-02                                                                                          | 3/4" FPT         | 2.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-03                                                                                          | 3/4" FPT         | 3.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-04                                                                                          | 3/4" FPT         | 4.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-05                                                                                          | 3/4" FPT         | 5.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-06                                                                                          | 3/4" FPT         | 6.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-07                                                                                          | 3/4" FPT         | 7.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-08                                                                                          | 3/4" FPT         | 8.0'        | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-10                                                                                          | 3/4" FPT         | 10.0'       | Premium No Lead Bronze Yard Hydrants  | 40       |    |
| YHBR-13                                                                                          | 3/4" FPT         | 13.0'       | Premium No Lead Bronze Yard Hydrants  | 40       |    |

### PREMIUM YARD HYDRANT REPLACEMENT PARTS

These are the replacement parts for premium yard hydrants that have part numbers beginning with YHSS and YHBR

| Part No.                                                          | Size | Description                                              | Quantity |    |
|-------------------------------------------------------------------|------|----------------------------------------------------------|----------|----|
|                                                                   |      |                                                          | L1       | L2 |
| Valve Body                                                        |      |                                                          |          |    |
| 13YH-VB07-875SS                                                   | 3/4" | 3/4" Connection 304 Stainless Steel Valve Body 7/8" Bore |          |    |
| 13YH-VB07-875BR                                                   | 3/4" | 3/4" Connection NL Brass. Valve Body 7/8" Bore           |          |    |
| Plunger                                                           |      |                                                          |          |    |
| This replacement plunger is installed in the valve body.          |      |                                                          |          |    |
| 13YH-P875-SS                                                      | 7/8" | Rubber Plunger on S.S. Core - 3/8-16UNC Connection       |          |    |
| 13YH-P01                                                          |      | Stainless & Rubber                                       |          |    |
| Components                                                        |      |                                                          |          |    |
| These are the replacement components for yard hydrant assemblies. |      |                                                          |          |    |
| 13YH-H13                                                          |      | 5/16" - 18 UNC x 3/4" Thumb Bolt                         |          |    |
| 13YH-H12                                                          | 3/4" | 3/4" - 14 NPT Brass Hose Bibb Adapter                    |          |    |
| 13YH-H10/11                                                       | 1/4" | 1/4" Stainless Steel Lever Bolt & Lock Nut               |          |    |
| 13YH-H09                                                          |      | Zinc Plated Steel Draw Strap-Colorized (2)               |          |    |
| 13YH-H08                                                          |      | 5/16"-18 UNC x 3/4" 18.8 Stainless Steel Set Screw       |          |    |
| 13YH-H07                                                          | 1"   | 1" Zinc Plated Steel Pivot Connector                     |          |    |
| 13YH-H06                                                          | 3/4" | 3/4" Brass Packing Nut                                   |          |    |
| 13YH-H05                                                          |      | #204 O-ring Nitrile Buna-N (2)                           |          |    |
| 13YH-H04                                                          | 3/8" | 3/8" Stainless Steel Operating Rod                       |          |    |
| 13YH-H03SS-1.5                                                    | 3/8" | 3/8"-16NC S.S. Hex Coupling                              |          |    |
| 13YH-H02-BOSHART                                                  |      | Heavy Duty Handle - Gold                                 |          | 40 |
| 13YH-H01-BOSHART                                                  |      | Heavy Duty Head Casting - Gold                           |          | 10 |

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### PREMIUM YARD HYDRANT REPLACEMENT PARTS

| Part No. | Size | Description | Quantity |    |
|----------|------|-------------|----------|----|
|          |      |             | L1       | L2 |



#### Head Assembly Kit

Kit includes:

13YH-H01-BOSHART, 13YH-H02-BOSHART, 13YH-H03SS-1.5, 13YH-H04, 13YH-H05, 13YH-H06, 13YH-H07, 13YH-H08, 13YH-H09, 13YH-H10/11, 13YH-H12, 13YH-H13

13YH-HA-BOSHART

10

#### Repair Kit



Kit Includes:

13YH-H09, 13YH-H07, 13YH-H08, 13YH-H06, 13YH-H05, 13YH-P875-SS

13YH-RK875

10

### STANDARD YARD HYDRANTS

These yard hydrants feature a cast iron head with a bucket hook and come with a removable 3/4" GHT brass garden connector. They have a large handle that can be firmly held in any position to regulate flow using a thumb bolt. A locking eye allows the yard hydrant to be pad-locked in the closed position.

1" stand pipe.

3/8" steel connecting rod & coupling.

Temperature Range: Up to 120°F (49°C), Maximum Pressure: 125 PSI

| Part No. | Inlet Connection | Bury Length | Overall Length | Quantity |    |
|----------|------------------|-------------|----------------|----------|----|
|          |                  |             |                | L1       | L2 |



#### Galvanized Pipe, Brass, Valve Body, • NSF / ANSI 372 Certified

|          |          |      |        |     |  |
|----------|----------|------|--------|-----|--|
| YHS-06NL | 3/4" FPT | 6.0' | 99.30" | 128 |  |
| YHS-05NL | 3/4" FPT | 5.0' | 87.30" | 128 |  |
| YHS-04NL | 3/4" FPT | 4.0' | 75.30" | 128 |  |
| YHS-03NL | 3/4" FPT | 3.0' | 63.20" | 128 |  |
| YHS-02NL | 3/4" FPT | 2.0' | 51.20" | 128 |  |
| YHS-01NL | 3/4" FPT | 1.0' | 39.20" | 128 |  |

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### STANDARD YARD HYDRANT REPLACEMENT PARTS

These are the replacement parts for standard hydrants that have part numbers beginning with YHS

| Part No. | Size | Description | Quantity |    |
|----------|------|-------------|----------|----|
|          |      |             | L1       | L2 |



#### Valve Body Brass,

|             |      |         |  |    |
|-------------|------|---------|--|----|
| 2-13YH-VB07 | 3/4" | No Lead |  | 50 |
|-------------|------|---------|--|----|



#### Plunger

This replacement plunger is installed in the valve body. This kit includes one new and one old style plunger.

|            |  |                |  |  |
|------------|--|----------------|--|--|
| 2-13YH-P01 |  | Brass & Rubber |  |  |
|------------|--|----------------|--|--|



#### Components

These are the replacement components for standard yard hydrant assemblies.

|            |      |                                            |   |     |
|------------|------|--------------------------------------------|---|-----|
| 2-13YH-H01 |      | Head Casting - Blue                        | 1 |     |
| 2-13YH-H02 |      | Leaver Casting - Blue                      | 1 |     |
| 2-13YH-H03 | 3/8" | 3/8" Steel Coupling                        | 1 |     |
| 2-13YH-H04 | 3/8" | 3/8" Stainless Steel Operating Rod         |   | 200 |
| 2-13YH-H05 |      | #204 O-ring Nitrile Buna-N (2)             |   | 500 |
| 2-13YH-H06 | 3/4" | 3/4" Brass Packing Nut                     |   |     |
| 2-13YH-H07 | 1"   | 1" Zinc Plated Steel Pivot Connector       |   |     |
| 2-13YH-H08 |      | Zinc Square Head Set Screw                 |   |     |
| 2-13YH-H09 |      | Zinc Plated Steel Draw Strap-Colorized (2) | 2 |     |



#### Head Assembly Kit

Kit includes:

2-13YH-H01, 2-13YH-H02, 2-13YH-H03, 2-13YH-H04, 2-13YH-H05, 2-13YH-H06, 2-13YH-H07, 2-13YH-H08, 2-13YH-H09, 13YH-H10/11, 2-13YH-P01, 2-13YH-VB07

|           |  |  |   |    |
|-----------|--|--|---|----|
| 2-13YH-HA |  |  | 1 | 10 |
|-----------|--|--|---|----|



#### Repair Kit

Kit Includes: 2-13YH-H09, 2-13YH-H07, 2-13YH-H08, 2-13YH-H06, 2-13YH-H05, 2-13YH-P01

|               |  |  |  |  |
|---------------|--|--|--|--|
| 2-13YH-REPKIT |  |  |  |  |
|---------------|--|--|--|--|

### PREMIUM BLUE (DISCONTINUED) REPAIR KIT

This repair kit is only compatible with the discontinued Blue Premium yard hydrant. For replacement parts for the new Gold YHBR/YHSS series yard hydrants see Premium Yard Hydrant page.

What's Included:

13YH-H05 - Nitrile Buna-N O-Ring (2)

13YH-H06 - Brass Packing Nut

13YH-H07 - Zinc Plated Steel Pivot Connector

13YH-H08 - Stainless Steel Set Screw

13YH-H09 - Zinc Plated Steel Draw Strap (2)

13YH-P01 - S.S. & Buna-N Plunger Assembly

| Part No. | Inlet Connection Description | Quantity |    |
|----------|------------------------------|----------|----|
|          |                              | L1       | L2 |

#### Repair Kit

|             |                                                    |  |    |
|-------------|----------------------------------------------------|--|----|
| 13YH-REPKIT | Premium Blue (Discontinued) Replacement Repair Kit |  | 10 |
|-------------|----------------------------------------------------|--|----|



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### WELL SCREENS

Boshart's well screens are generally used when the design of the well requires attachment of the screen directly to the well casing; and where it is desired to maintain the same inside diameter throughout the full depth of the well. Smaller diameter screens may be telescoped inside larger casings with the use of K-Packers or other approved forms of sealing the void space between the screen and casing.



| Part No.               | Size | Pipe Length | Quantity |    |
|------------------------|------|-------------|----------|----|
|                        |      |             | L1       | L2 |
| PVC, Mesh, 0.010" Slot |      |             |          |    |
| PWS20-48-010           | 2"   | 4'          | 12       |    |
| PWS20-60-010           | 2"   | 5'          | 12       |    |
| PWS40-48-010           | 4"   | 4'          | 4        |    |
| PWS40-60-010           | 4"   | 5'          | 4        |    |

### WELL POINTS

Boshart's well points are designed for drilling into all types of conditions.



| Part No.                                                                                                                                                                                                                                                                                           | Size   | Pipe Length | Overall Length | Quantity |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|----------------|----------|-----|
|                                                                                                                                                                                                                                                                                                    |        |             |                | L1       | L2  |
| <b>304 Stainless Steel, 60 Mesh, 0.010" Slot</b>                                                                                                                                                                                                                                                   |        |             |                |          |     |
| These well points feature an octagonal head to prohibit turning. They can be extended by removing the head and adding a drive coupling. They have a compact design which provides excellent screening area. Solid columns are running the entire length of the pipe ensuring structural integrity. |        |             |                |          |     |
| • NSF/ANSI Standard 372 Certified                                                                                                                                                                                                                                                                  |        |             |                |          |     |
| WP12-24-60M                                                                                                                                                                                                                                                                                        | 1-1/4" | 24"         | 29.00"         | 4        | 168 |
| WP12-30-60M                                                                                                                                                                                                                                                                                        | 1-1/4" | 30"         | 35.00"         | 4        | 168 |
| WP12-36-60M                                                                                                                                                                                                                                                                                        | 1-1/4" | 36"         | 41.00"         | 4        | 144 |
| WP12-48-60M                                                                                                                                                                                                                                                                                        | 1-1/4" | 48"         | 53.00"         | 4        | 96  |
| WP20-36-60M                                                                                                                                                                                                                                                                                        | 2"     | 36"         | 42.00"         | 4        | 80  |
| WP20-48-60M                                                                                                                                                                                                                                                                                        | 2"     | 48"         | 55.00"         | 4        | 80  |
| <b>304 Stainless Steel, 80 Mesh, 0.008" Slot</b>                                                                                                                                                                                                                                                   |        |             |                |          |     |
| These well points feature an octagonal head to prohibit turning. They can be extended by removing the head and adding a drive coupling. They have a compact design which provides excellent screening area. Solid columns are running the entire length of the pipe ensuring structural integrity. |        |             |                |          |     |
| • NSF/ANSI Standard 372 Certified                                                                                                                                                                                                                                                                  |        |             |                |          |     |
| WP12-24-80M                                                                                                                                                                                                                                                                                        | 1-1/4" | 24"         | 29.00"         | 4        | 168 |
| WP12-30-80M                                                                                                                                                                                                                                                                                        | 1-1/4" | 30"         | 35.00"         | 4        | 168 |
| WP12-36-80M                                                                                                                                                                                                                                                                                        | 1-1/4" | 36"         | 41.00"         | 4        | 144 |
| WP12-48-80M                                                                                                                                                                                                                                                                                        | 1-1/4" | 48"         | 53.00"         | 4        | 96  |
| WP20-36-80M                                                                                                                                                                                                                                                                                        | 2"     | 36"         | 42.00"         | 4        | 80  |
| WP20-48-80M                                                                                                                                                                                                                                                                                        | 2"     | 48"         | 55.00"         | 4        | 80  |
| <b>304 Stainless Steel, 100 Mesh, 0.006" Slot</b>                                                                                                                                                                                                                                                  |        |             |                |          |     |
| These well points feature an octagonal head to prohibit turning. They can be extended by removing the head and adding a drive coupling. They have a compact design which provides excellent screening area. Solid columns are running the entire length of the pipe ensuring structural integrity. |        |             |                |          |     |
| • NSF/ANSI Standard 372 Certified                                                                                                                                                                                                                                                                  |        |             |                |          |     |
| WP12-30-100M                                                                                                                                                                                                                                                                                       | 1-1/4" | 30"         | 35.00"         | 4        | 168 |
| WP12-36-100M                                                                                                                                                                                                                                                                                       | 1-1/4" | 36"         | 41.00"         | 4        | 144 |

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### WELL POINTS

| Part No.     | Size   | Pipe Length | Overall Length | Quantity |    |
|--------------|--------|-------------|----------------|----------|----|
|              |        |             |                | L1       | L2 |
| WP12-48-100M | 1-1/4" | 48"         | 53.00"         | 4        | 96 |
| WP20-36-100M | 2"     | 36"         | 42.00"         | 4        | 80 |

#### PVC, Mesh, 0.010" Slot

These well points are commonly used for small diameter shallow wells in residential, irrigation and water systems. They are not recommended for hard driving. Well points can be washed down and then driven lightly into the water bearing sand or light gravel. Plastic well points are horizontal slots.

|              |        |    |    |  |
|--------------|--------|----|----|--|
| PWP12-36-010 | 1-1/4" | 3' | 4  |  |
| PWP12-48-010 | 1-1/4" | 4' | 4  |  |
| PWP12-60-010 | 1-1/4" | 5' | 4  |  |
| PWP15-36-010 | 1-1/2" | 3' | 20 |  |
| PWP15-48-010 | 1-1/2" | 4' | 20 |  |
| PWP15-60-010 | 1-1/2" | 5' | 20 |  |
| PWP20-36-010 | 2"     | 3' | 4  |  |
| PWP20-48-010 | 2"     | 4' | 4  |  |
| PWP20-60-010 | 2"     | 5' | 4  |  |

### DRIVE CAPS

Boshart's drive caps are used to protect the threads when the well point is being installed.



| Part No. | Size   | Quantity |    |
|----------|--------|----------|----|
|          |        | L1       | L2 |
| 18-181   | 1-1/4" | 20       |    |
| 18-183   | 2"     | 16       |    |

YARD HYDRANTS,  
WELL POINTS & HAND PUMPS

### DRIVE COUPLINGS

Boshart's drive couplings have additional threads to ensure the coupling stays snug during installation.



| Part No. | Size   | Quantity |    |
|----------|--------|----------|----|
|          |        | L1       | L2 |
| 18-184   | 1-1/4" | 25       | 50 |
| 18-186   | 2"     | 20       |    |

### JET POINTS

Boshart's jet points offer the versatility and simplicity of being attached to a well screen, eliminating the added expense of a washdown valve and additional labor and material. The unique design allows for maximum fluid circulation and forceful jetting action. For rapid installation and development of a single well or multi-well monitoring and residential applications.



| Part No.               | Size   | Pipe Length | Quantity |    |
|------------------------|--------|-------------|----------|----|
|                        |        |             | L1       | L2 |
| PVC, Mesh, 0.010" Slot |        |             |          |    |
| PWJP12-36-010          | 1-1/4" | 3'          | 24       |    |
| PWJP20-36-010          | 2"     | 3'          | 12       |    |
| PWJP20-60-010          | 2"     | 5'          | 12       |    |

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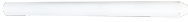
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### PUMP SAVERS

Pump savers go around a submersible pump for extra protection in abrasive environments including ponds, rivers, waterways and sand pumping wells. The discharge cone is 1-1/4".



| Part No.                                                                          | Slot Size     | Overall Length | Quantity |    |
|-----------------------------------------------------------------------------------|---------------|----------------|----------|----|
|                                                                                   |               |                | L1       | L2 |
|  | PWPS40-60-010 | 0.010"         | 4        |    |
|                                                                                   | PWPS40-60-040 | 0.040"         | 4        |    |

### PVC WELL POINT & SCREEN ACCESSORIES

These accessories are used with PVC well points and screens.

| Part No.                                                                                                                     | Size   | Quantity |    |
|------------------------------------------------------------------------------------------------------------------------------|--------|----------|----|
|                                                                                                                              |        | L1       | L2 |
| <b>Flush Plug</b>                                                                                                            |        |          |    |
| <b>PVC,</b>                                                                                                                  |        |          |    |
| For schedule 40 pipe                                                                                                         |        |          |    |
| PWA-PL20                                                                                                                     | 2"     | 6        |    |
| PWA-PL40                                                                                                                     | 4"     |          |    |
| <b>Flush Coupling</b>                                                                                                        |        |          |    |
| <b>PVC,</b>                                                                                                                  |        |          |    |
| Used to join two pieces of PVC Schedule 40 pipe together.                                                                    |        |          |    |
| NSF/ANSI 372 Certified.                                                                                                      |        |          |    |
| PWA-FC12                                                                                                                     | 1-1/4" | 5        | 25 |
| PWA-FC15                                                                                                                     | 1-1/2" | 5        | 25 |
| PWA-FC20                                                                                                                     | 2"     | 5        | 25 |
| <b>Washdown Valve</b>                                                                                                        |        |          |    |
| Molded wash-down valve with 1" female NPT. Integral 2" slip coupling, can be glued onto Schedule 40 or Schedule 80 PVC pipe. |        |          |    |
| PWA-WDV20                                                                                                                    | 2"     | 12       |    |
| <b>Well Point</b>                                                                                                            |        |          |    |
| <b>PVC</b>                                                                                                                   |        |          |    |
| PWA-PT12                                                                                                                     | 1-1/4" | 12       |    |
| PWA-PT20                                                                                                                     | 2"     | 12       |    |
| PWA-PT40                                                                                                                     | 4"     | 6        |    |

### HAND PUMP

Boshart's hand pump is recommended for shallow pump applications, ideal for installation on a barrel or holding tank. The maximum lift rating is 25', measured from the water surface to the spout. It features an open spout with leather valve and plunger cup. The cylinder barrel has a 3" I.D. and a 1-1/4" drop pipe connection.



| Part No. | Quantity |     |
|----------|----------|-----|
|          | L1       | L2  |
| 19-HP    | 1        | 125 |

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### HAND PUMP REPLACEMENT PARTS

These replacement parts are for the hand pump.



| Part No. | Size | Description                     | Quantity |    |
|----------|------|---------------------------------|----------|----|
|          |      |                                 | L1       | L2 |
| 19-HP-01 | 3"   | 3" Plunger Assembly             | 1        | 20 |
| 19-HP-02 |      | Valve Leather & Weight Assembly | 1        | 20 |
| 19-HP-06 |      | Repair Kit, Valve & Cup Leather |          |    |

### PUMP ROD

Solid steel 7/16" rod threaded (on both ends) with one coupler included. Packaged as ten 21' rods per bundle.



| Part No.        | Size  | Quantity |    |
|-----------------|-------|----------|----|
|                 |       | L1       | L2 |
| <b>pump_rod</b> |       |          |    |
| 19-PR716        | 7/16" |          | 10 |

### ROD COUPLINGS

These rod couplings have a female rod connection at each end. Zinc plated rod couplings have straight UNC threads on both ends



| Part No.    | Size         | Description    | Quantity |    |
|-------------|--------------|----------------|----------|----|
|             |              |                | L1       | L2 |
| 19-RC720-03 | 7/16"        | 5/8" Hexagon   |          | 25 |
| 19-RC720-05 | 7/16" x 1/2" | 11/16" Hexagon |          |    |

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| Part No.                                                                                      | Size         | Description    | Quantity<br>L1 L2 |
|-----------------------------------------------------------------------------------------------|--------------|----------------|-------------------|
|  19-RC720-07 | 7/16" x 5/8" | 13/16" Hexagon |                   |

## SOFT CUP LEATHERS

Boshart's soft cup leathers are soft, pliable and waterproof. They are for applications where little water absorption and swelling is desired, such as piston pumps, shallow setting brass-cylinder barrels, air pumps.



| Part No.                                                                                 | Outer Diameter | Hole Size | Quantity<br>L1 L2 |
|------------------------------------------------------------------------------------------|----------------|-----------|-------------------|
|  CLS118 | 1.13"          | 0.38"     |                   |
| CLS114                                                                                   | 1.25"          | 0.63"     |                   |
| CLS114-2                                                                                 | 1.25"          | 0.25"     |                   |
| CLS114-5                                                                                 | 1.25"          | 0.50"     |                   |
| CLS138                                                                                   | 1.38"          | 0.63"     |                   |
| CLS138-5                                                                                 | 1.38"          | 0.50"     |                   |
| CLS112                                                                                   | 1.50"          | 0.63"     |                   |
| CLS112-5                                                                                 | 1.50"          | 0.50"     |                   |
| CLS158                                                                                   | 1.63"          | 0.63"     |                   |
| CLS158-5                                                                                 | 1.63"          | 0.50"     |                   |
| CLS158-L                                                                                 | 1.63"          | 1.13"     |                   |
| CLS11116-L                                                                               | 1.69"          | 1.00"     |                   |
| CLS134                                                                                   | 1.75"          | 0.63"     |                   |
| CLS134-L                                                                                 | 1.75"          | 1.13"     |                   |
| CLS11316                                                                                 | 1.81"          | 0.63"     |                   |
| CLS11316-L                                                                               | 1.81"          | 1.19"     |                   |
| CLS178                                                                                   | 1.88"          | 0.63"     |                   |
| CLS2                                                                                     | 2.00"          | 0.63"     |                   |
| CLS2-L                                                                                   | 2.00"          | 1.25"     |                   |
| CLS218-L                                                                                 | 2.13"          | 1.31"     |                   |
| CLS214                                                                                   | 2.25"          | 0.63"     |                   |
| CLS214-L                                                                                 | 2.25"          | 1.50"     |                   |
| CLS212                                                                                   | 2.50"          | 0.63"     |                   |
| CLS212-L                                                                                 | 2.50"          | 1.63"     |                   |
| CLS234-L                                                                                 | 2.75"          | 1.88"     |                   |
| CLS278-L                                                                                 | 2.88"          | 2.00"     |                   |
| CLS3                                                                                     | 3.00"          | 0.63"     |                   |
| CLS3-L                                                                                   | 3.00"          | 2.00"     |                   |
| CLS312                                                                                   | 3.50"          | 0.63"     |                   |
| CLS312-L                                                                                 | 3.50"          | 2.50"     |                   |
| CLS4                                                                                     | 4.00"          | 0.63"     |                   |
| CLS4-L                                                                                   | 4.00"          | 3.00"     |                   |

## VALVE LEATHERS

Boshart's valve leathers are for repairing pitcher pumps and cast iron flapper foot valves.



| Part No.                                                                                    | Outer Diameter | Foot Valve Size | Quantity<br>L1 L2 |
|---------------------------------------------------------------------------------------------|----------------|-----------------|-------------------|
|  19-VL10 | 10.00"         |                 |                   |
| 19-VL1278                                                                                   | 12.88"         | 8.00"           |                   |
| 19-VL2                                                                                      | 2.00"          |                 |                   |
| 19-VL212                                                                                    | 2.50"          | 1.00"           |                   |
| 19-VL234                                                                                    | 2.75"          | 1.25"           |                   |
| 19-VL3                                                                                      | 3.00"          | 1.50"           |                   |
| 19-VL312                                                                                    | 3.50"          |                 |                   |
| 19-VL4                                                                                      | 4.00"          |                 |                   |
| 19-VL412                                                                                    | 4.50"          |                 |                   |
| 19-VL414                                                                                    | 4.25"          | 2.00"           |                   |

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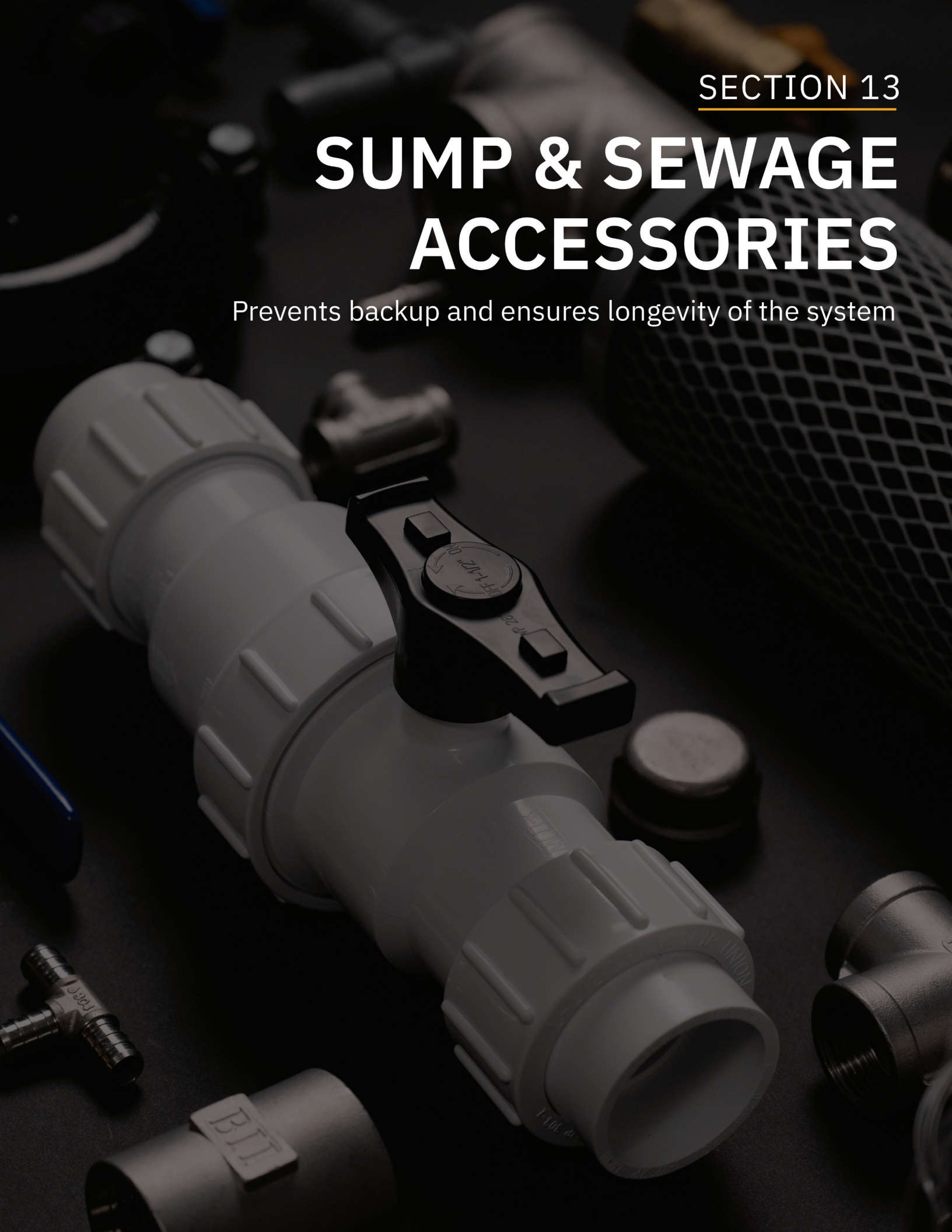


| Part No. | Outer Diameter | Foot Valve Size | Quantity |    |
|----------|----------------|-----------------|----------|----|
|          |                |                 | L1       | L2 |
| 19-VL5   | 5.00"          | 3.00"           |          |    |
| 19-VL6   | 6.00"          |                 |          |    |
| 19-VL634 | 6.75"          |                 |          |    |
| 19-VL714 | 7.25"          | 4.00"           |          |    |
| 19-VL934 | 9.75"          | 6.00"           |          |    |

SECTION 13

# SUMP & SEWAGE ACCESSORIES

Prevents backup and ensures longevity of the system





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## LIQUID LEVEL ALARMS

Boshart Liquid Level Alarm is an indoor rated alarm panel, powered by a standard 120VAC wall outlet. Installing a 9VDC battery (not included) provides battery backup during power outages. This alarm panel can be used for a variety of applications, including but not limited to: septic tanks, sumps, holding tanks, pump chambers, water tanks, flow, pressure, condensate, temperature, and any others where a "dry" contact can be connected to the alarm panels. A variety of sensors can be used such as a float switch, pressure switch, or any "dry" type sensor that "closes" during an alarm condition (normally open or normally closed). Multiple sensors (signalling device) can be connected for expanded monitoring.

• CSA C22.2 No. 14

Temperature Range: 0°F to 140°F (-18°C to 60°C),

| Part No. | Cord Length | Quantity |    |
|----------|-------------|----------|----|
|          |             | L1       | L2 |



### Low Liquid Level Alarm , Voltage: 120 VAC, Housing: Plastic

|         |     |    |  |
|---------|-----|----|--|
| LLA-L50 | 50' | 12 |  |
| LLA-L30 | 30' | 12 |  |
| LLA-L20 | 20' | 12 |  |
| LLA-L10 | 10' | 12 |  |



### High Liquid Level Alarm , Voltage: 120 VAC, Housing: Plastic

|         |     |    |  |
|---------|-----|----|--|
| LLA-H50 | 50' | 12 |  |
| LLA-H30 | 30' | 12 |  |
| LLA-H20 | 20' | 12 |  |
| LLA-H10 | 10' | 24 |  |
| LLA-H00 | 0'  | 24 |  |

## ACCESSORIES

These accessories are for alarms, helping with installation and to detect leaks in a variety of applications.

| Part No. | Size | Description | Quantity |    |
|----------|------|-------------|----------|----|
|          |      |             | L1       | L2 |



### Flat Water Sensor

This water sensor is a reliable leak detection sensor that can be used in a wide variety of applications such as: basements, sumps, air conditioner condensate run over, water heaters, computer and utility rooms. The sensor comes standard with a 15' (4.572 M) cable that quickly connects to any LLA series alarm. Connect up to 6 sensors for complete zone protection.

|          |  |                     |   |    |
|----------|--|---------------------|---|----|
| LLAWS-FL |  | For floor detection | 1 | 40 |
|----------|--|---------------------|---|----|



### Probe Water Sensor

This water sensor is a reliable leak detection probe sensor that can be used in a wide variety of applications such as: sump basins, water tanks and drain pans. The sensor comes standard with a 15' (4.572 M) cable that quickly connects to any LLA series alarm. Connect up to 6 sensors for complete zone protection.

|          |  |                                     |   |    |
|----------|--|-------------------------------------|---|----|
| LLAWS-PR |  | For tank / basin overflow detection | 1 | 40 |
|----------|--|-------------------------------------|---|----|



### Cable Clip

Nylon,

This cable clip is used to prevent the plug from being accidentally disconnected from the electrical outlet. It is highly recommended that this clip is installed to secure the power cord of a float switch, pump or liquid level alarm to either the wall or electrical outlet using the outlet faceplate screw.

|             |       |  |     |      |
|-------------|-------|--|-----|------|
| 890-CC516BK | 5/16" |  | 100 | 1000 |
|-------------|-------|--|-----|------|



### Release Cable Tie

Nylon,

Releasable cable ties are ideal for fastening the float switch cord at the tether point. It's release feature allows the tie to be re-opened for easy adjustment of the tether length to change the pumping range for either more or less distance between the turn-on and turn-off levels.

|             |                                 |  |     |      |
|-------------|---------------------------------|--|-----|------|
| 890-CTR14BK | 14" 50# Button Release UV Black |  | 100 | 5000 |
|-------------|---------------------------------|--|-----|------|

Contact your sales rep for any further information

Toll Free: 1-800-561-3164

boshart.com

### FLOAT SWITCHES

Boshart's Float (Pump) Switch is used to turn a pump on and off in environments with temperatures up to 140° F. This product can be used for a variety of applications, including but not limited to: septic tanks, sump pits, water tank, pump chambers, and any other empty or liquid tank applications. Available in 120VAC piggyback plug, and 240VAC piggyback plug. The float switches are mechanically operated using switching contacts and are activated by the ball inside the float housing. For use as empty tank (normally open) or fill tank (normally closed) configuration with multiple types of float attachments for mounting and various cable lengths.

Temperature Range: 0°F to 140°F (-18°C to 60°C),

| Part No. | Cord Length | Single Phase Electrical Rating | Quantity |    |
|----------|-------------|--------------------------------|----------|----|
|          |             |                                | L1       | L2 |

#### Pump Down , Voltage: 120 VAC, Housing: Polypropylene

|               |     |                  |    |    |
|---------------|-----|------------------|----|----|
| FS13D120PB-50 | 50' | 1/2HP/120V/13AMP | 1  | 8  |
| FS13D120PB-30 | 30' | 1/2HP/120V/13AMP | 1  | 16 |
| FS13D120PB-20 | 20' | 1/2HP/120V/13AMP | 24 | 24 |
| FS13D120PB-15 | 15' | 1/2HP/120V/13AMP | 24 | 24 |
| FS13D120PB-10 | 10' | 1/2HP/120V/13AMP | 24 | 24 |

#### Pump Down , Voltage: 240 VAC, Housing: Polypropylene

|               |     |                  |    |    |
|---------------|-----|------------------|----|----|
| FS13D240PB-50 | 50' | 1.5HP/240V/13AMP | 12 |    |
| FS13D240PB-30 | 30' | 1.5HP/240V/13AMP | 12 | 12 |
| FS13D240PB-20 | 20' | 1.5HP/240V/13AMP | 24 | 24 |
| FS13D240PB-15 | 15' | 1.5HP/240V/13AMP | 24 | 24 |
| FS13D240PB-10 | 10' | 1.5HP/240V/13AMP | 1  | 24 |

#### Pump Up , Voltage: 120 VAC, Housing: Polypropylene

|               |     |                  |    |    |
|---------------|-----|------------------|----|----|
| FS13U120PB-50 | 50' | 1/2HP/120V/13AMP | 12 |    |
| FS13U120PB-30 | 30' | 1/2HP/120V/13AMP | 12 | 12 |
| FS13U120PB-20 | 20' | 1/2HP/120V/13AMP | 24 | 24 |
| FS13U120PB-15 | 15' | 1/2HP/120V/13AMP | 24 | 24 |
| FS13U120PB-10 | 10' | 1/2HP/120V/13AMP | 24 | 24 |

#### Pump Up , Voltage: 240 VAC, Housing: Polypropylene

|               |     |                  |    |    |
|---------------|-----|------------------|----|----|
| FS13U240PB-20 | 20' | 1.5HP/240V/13AMP | 24 | 24 |
| FS13U240PB-15 | 15' | 1.5HP/240V/13AMP | 24 | 24 |
| FS13U240PB-10 | 10' | 1.5HP/240V/13AMP | 1  | 24 |

#### Pump Down , Voltage: 120 VAC, Housing: Polypropylene

|               |     |                  |    |    |
|---------------|-----|------------------|----|----|
| FS15D120PB-30 | 30' | 1/2HP/120V/15AMP | 12 | 12 |
| FS15D120PB-20 | 20' | 1/2HP/120V/15AMP | 24 | 0  |
| FS15D120PB-10 | 10' | 1/2HP/120V/15AMP | 24 | 24 |

#### Pump Down , Voltage: 240 VAC, Housing: Polypropylene

|               |     |                |    |    |
|---------------|-----|----------------|----|----|
| FS15D240PB-30 | 30' | 2HP/240V/15AMP | 12 | 12 |
| FS15D240PB-20 | 20' | 2HP/240V/15AMP | 1  | 16 |
| FS15D240PB-10 | 10' | 2HP/240V/15AMP | 24 | 24 |

#### Pump Up , Voltage: 120 VAC, Housing: Polypropylene

|               |     |                  |    |    |
|---------------|-----|------------------|----|----|
| FS15U120PB-30 | 30' | 1/2HP/120V/15AMP | 12 |    |
| FS15U120PB-20 | 20' | 1/2HP/120V/15AMP | 24 | 24 |
| FS15U120PB-10 | 10' | 1/2HP/120V/15AMP | 24 | 24 |

#### Pump Up , Voltage: 240 VAC, Housing: Polypropylene

|               |     |                |    |    |
|---------------|-----|----------------|----|----|
| FS15U240PB-30 | 30' | 2HP/240V/15AMP | 12 |    |
| FS15U240PB-20 | 20' | 2HP/240V/15AMP | 24 |    |
| FS15U240PB-10 | 10' | 2HP/240V/15AMP | 24 | 24 |

### CONTROL SENSOR SWITCHES

Boshart's Control Switch is used for the activation of alarms and controls in environments with temperatures up to 140° F. This product can be used for a variety of applications, including but not limited to: septic tanks, sump pits, holding tanks, pump chambers, water tanks, and any other liquid tanks. The control switches are mechanically operated using a microswitch and are activated by the ball inside the float housing. For use as high level (normally open/empty tank) or low level (normally closed/fill tank) configuration with multiple types of float attachments for mounting and various cable lengths. Available only in 120/240VAC bare lead models.

| Part No.                                                                          | Design      | Quantity                      |      |
|-----------------------------------------------------------------------------------|-------------|-------------------------------|------|
|                                                                                   |             | L1                            | L2   |
|  | FSC05NOC-10 | Open or Closed Sensor Switch  | 24   |
|                                                                                   | FSC05NOC-20 | Open or Closed Sensor Switch  | 24   |
|                                                                                   | FSC05NOC-30 | Open or Closed Sensor Switch  | 12   |
|                                                                                   | FSC05NOC-40 | Open or Closed Sensor Switch  | 12   |
|                                                                                   | FSC05NOC-50 | Open or Closed Sensor Switch  | 12   |
|                                                                                   | FSC05NC-10  | Normally Closed Sensor Switch | 1 24 |
|                                                                                   | FSC05NC-20  | Normally Closed Sensor Switch | 24   |
|                                                                                   | FSC05NO-10  | Normally Open Sensor Switch   | 24   |
|                                                                                   | FSC05NO-15  | Normally Open Sensor Switch   | 1    |
|                                                                                   | FSC05NO-20  | Normally Open Sensor Switch   | 24   |
|                                                                                   | FSC05NO-30  | Normally Open Sensor Switch   | 12   |
|                                                                                   | FSC05NO-50  | Normally Open Sensor Switch   | 12   |

### CABLE WEIGHTS

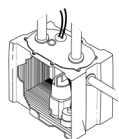
Boshart's cable weights allow for easy adjustment of the tether length on sensor/non-internally weighted float switches.

| Part No.                                                                                                                                                                                                                                                           | Quantity | Part No.                                                                              | Quantity |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------|
|                                                                                                                                                                                                                                                                    | L1 L2    |                                                                                       | L1 L2    |
| <b>Zinc Plated Cast Iron,</b><br><br>Boshart's Cast Iron Cable Weight is used as a pivot point for the activation of a control or pump float switch. Typically used in a tank where the float switch is suspended from a mounted float bracket or per local codes. |          | <b>PVC,</b><br><br>• Uses a clip to hold the cord in place                            |          |
|                                                                                                                                                                                 |          |  |          |
| FSACW-CI                                                                                                                                                                                                                                                           | 20       | 890-AW                                                                                | 1 8      |

### WATER BOX

The water box instantly and economically solves waste water handling problems for laundry tubs, washing machines, wet bars, dehumidifiers or any other waste water storage and pumping applications. It accepts most submersible pumps and is constructed without seams for maximum durability. The bolt down cover allows for easy access for installation or removal of 1-1/4" or 1-1/2" sump pumps.

- 1-1/2" inlet connection is threaded
- 2" Vent Pipe can be installed if necessary



| Part No.                         | Quantity |
|----------------------------------|----------|
|                                  | L1 L2    |
| <b>Polypropylene,</b><br>SPWB-10 |          |
|                                  | 1        |

### SWING CHECK VALVES

Boshart's swing check valves are an excellent choice for sump, sewage and grinder pump applications. The full port design causes less friction and allows for easier pumping. An angled seat provides quiet operation by minimizing water hammer. They are designed for vertical (solid free liquid applications) and horizontal (solid /semisolid applications) installation. If installing horizontally extra care must be taken to ensure the flow arrow points away from the pump and the check valve body is oriented as per the marking on the valve body HORIZONTAL USE THIS SIDE UP.

- Compatible with schedule 40 & 80 pipe.
- ASTM-D1784 - PVC compounds
- , Primary Material: PVC,



| Part No.              | Size             | Maximum Working Pressure | Quantity |     |
|-----------------------|------------------|--------------------------|----------|-----|
|                       |                  |                          | L1       | L2  |
| Standard , Comp       |                  |                          |          |     |
| 17SCC-12*             | 1-1/4"           | 125 PSI @ 72°F           | 12       |     |
| 17SCC-15              | 1-1/2"           | 150 PSI @ 72°F           | 12       | 540 |
| 17SCC-20              | 2"               | 150 PSI @ 72°F           | 12       | 384 |
| 17SCC-30*             | 3"               | 125 PSI @ 72°F           | 2        |     |
| 17SPCV-1215           | 1-1/2" or 1-1/4" | 150 PSI @ 72°F           | 12       | 840 |
| Quiet , Comp          |                  |                          |          |     |
| 17QSCC-15             | 1-1/2"           | 150 PSI @ 72°F           | 12       | 540 |
| 17QSCC-20             | 2"               | 150 PSI @ 72°F           | 12       | 384 |
| Standard , Slip       |                  |                          |          |     |
| 17SCS-05*             | 1/2"             | 125 PSI @ 72°F           | 20       |     |
| 17SCS-07*             | 3/4"             | 125 PSI @ 72°F           | 25       |     |
| 17SCS-10*             | 1"               | 125 PSI @ 72°F           | 25       |     |
| 17SCS-12*             | 1-1/4"           | 125 PSI @ 72°F           | 12       |     |
| 17SCS-15              | 1-1/2"           | 150 PSI @ 72°F           | 9        | 630 |
| 17SCS-20              | 2"               | 150 PSI @ 72°F           | 6        | 420 |
| 17SCS-30*             | 3"               | 125 PSI @ 72°F           | 4        |     |
| 17SCS-40*             | 4"               | 125 PSI @ 72°F           |          |     |
| Quiet , Slip          |                  |                          |          |     |
| 17QSCS-20             | 2"               | 150 PSI @ 72°F           | 6        | 420 |
| 17QSCS-15             | 1-1/2"           | 150 PSI @ 72°F           | 9        | 630 |
| Standard , Slip Union |                  |                          |          |     |
| 17SCTU-15             | 1-1/2"           | 150 PSI @ 72°F           | 12       | 540 |
| 17SCTU-20             | 2"               | 150 PSI @ 72°F           | 12       | 384 |
| Quiet , Slip Union    |                  |                          |          |     |
| 17QSCTU-15            | 1-1/2"           | 150 PSI @ 72°F           | 12       | 540 |
| 17QSCTU-20            | 2"               | 150 PSI @ 72°F           | 12       | 384 |

\* Not manufactured by Boshart Industries



### COMBINATION SWING/CHECK VALVES

Boshart's combination swing / check valves allow for wastewater pumping applications combining both an in-line shut off and back flow prevention. The combination check / ball valve results in a more compact installation than two separate valves. They are ideal for installation, especially where space is limited. The check valves feature an angled seat design, minimizing flow reversal and potentially damaging hydraulic shock (water hammer). Excellent choice for sump, sewage and grinder pump applications. Full port design allows for less friction and easier pumping. They are designed for vertical (solid free liquid applications) and horizontal (solid /semisolid applications) installation. If installing horizontally extra care must be taken to ensure the flow arrow points away from the pump and the check valve body is oriented as per the marking on the valve body  
HORIZONTAL USE THIS SIDE UP.

• Compatible with schedule 40 & 80 pipe.

• ASTM-D1784 - PVC compounds

Maximum Working Pressure: 150 PSI @ 72°F, Primary Material: PVC



| Part No.                              | Inlet  | Outlet | Design   | Quantity |    |
|---------------------------------------|--------|--------|----------|----------|----|
|                                       |        |        |          | L1       | L2 |
| Inlet: Comp, Outlet: Comp             |        |        |          |          |    |
| 17QSCBV-15UC                          | 1-1/2" | 1-1/2" | Quiet    | 6        |    |
| 17QSCBV-20UC                          | 2"     | 2"     | Quiet    | 6        |    |
| 17SCBV-15UC                           | 1-1/2" | 1-1/2" | Standard | 6        |    |
| 17SCBV-20UC                           | 2"     | 2"     | Standard | 6        |    |
| Inlet: Slip Union, Outlet: Slip       |        |        |          |          |    |
| 17QSCBV-15SU                          | 1-1/2" | 1-1/2" | Quiet    | 6        |    |
| 17QSCBV-20SU                          | 2"     | 2"     | Quiet    | 6        |    |
| 17SCBV-15SU                           | 1-1/2" | 1-1/2" | Standard | 6        |    |
| 17SCBV-20SU                           | 2"     | 2"     | Standard | 6        |    |
| Inlet: Slip Union, Outlet: Slip Union |        |        |          |          |    |
| 17QSCBV-15TU                          | 1-1/2" | 1-1/2" | Quiet    | 6        |    |
| 17QSCBV-20TU                          | 2"     | 2"     | Quiet    | 6        |    |
| 17SCBV-15TU                           | 1-1/2" | 1-1/2" | Standard | 6        |    |
| 17SCBV-20TU                           | 2"     | 2"     | Standard | 6        |    |

### SUMP PUMP CHECK VALVES

Boshart's sump pump check valves feature a full port valve design. The flapper opens 100% and is seated on a 15° angle to reduce water hammer when the pump shuts off. This also prevents debris from building up or getting caught, ensuring proper seating.

Temperature Range: Up to 140°F (60°C), Primary Material: ABS



| Part No.                           | Inlet  | Outlet           | Design      | Quantity |    |
|------------------------------------|--------|------------------|-------------|----------|----|
|                                    |        |                  |             | L1       | L2 |
| Inlet: MPT, Outlet: Barb or Spigot |        |                  |             |          |    |
| BSC-125-B                          | 1-1/4" | 1-1/4" or 1-1/2" | Standard    | 20       |    |
| BSC-150-B                          | 1-1/2" | 1-1/4" or 1-1/2" | Standard    | 20       |    |
| Inlet: MPT, Outlet: Barb or Spigot |        |                  |             |          |    |
| BSC-125-B-AR                       | 1-1/4" | 1-1/4" or 1-1/2" | Air Release | 20       |    |
| BSC-150-B-AR                       | 1-1/2" | 1-1/4" or 1-1/2" | Air Release | 20       |    |
| Inlet: MPT, Outlet: Spigot         |        |                  |             |          |    |
| BSC-125                            | 1-1/4" | 1-1/4" or 1-1/2" | Standard    | 20       |    |
| BSC-125-150S                       | 1-1/4" | 1-1/2"           | Standard    | 20       |    |
| BSC-150                            | 1-1/2" | 1-1/4" or 1-1/2" | Standard    | 20       |    |
| BSC-150-150S                       | 1-1/2" | 1-1/2"           | Standard    | 20       |    |
| Inlet: MPT, Outlet: Spigot         |        |                  |             |          |    |
| BSC-125-150S-AR                    | 1-1/4" | 1-1/2"           | Air Release | 20       |    |
| BSC-125-AR                         | 1-1/4" | 1-1/4" or 1-1/2" | Air Release | 20       |    |
| BSC-150-150S-AR                    | 1-1/2" | 1-1/2"           | Air Release | 20       |    |
| BSC-150-AR                         | 1-1/2" | 1-1/4" or 1-1/2" | Air Release | 20       |    |

Contact your sales rep for any further information

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### SUMP PUMP CHECK VALVES



| Part No.                      | Inlet            | Outlet           | Design      | Quantity |    |
|-------------------------------|------------------|------------------|-------------|----------|----|
|                               |                  |                  |             | L1       | L2 |
| Inlet: MPT, Outlet: FRC       |                  |                  |             |          |    |
| BSC-125-SRS                   | 1-1/4"           | 1-1/4" or 1-1/2" | Standard    | 10       |    |
| BSC-150-SRS                   | 1-1/2"           | 1-1/4" or 1-1/2" | Standard    | 10       |    |
| Inlet: MPT, Outlet: FRC       |                  |                  |             |          |    |
| BSC-125-SRS-AR                | 1-1/4"           | 1-1/4" or 1-1/2" | Air Release | 10       |    |
| BSC-150-SRS-AR                | 1-1/2"           | 1-1/4" or 1-1/2" | Air Release | 10       |    |
| Inlet: MPT, Outlet: Barb      |                  |                  |             |          |    |
| BSC-150-150B                  | 1-1/2"           | 1-1/2"           | Standard    | 20       |    |
| Inlet: MPT, Outlet: Barb      |                  |                  |             |          |    |
| BSC-150-150B-AR               | 1-1/2"           | 1-1/2"           | Air Release | 20       |    |
| Inlet: FRC, Outlet: FRC       |                  |                  |             |          |    |
| BSC-125-SB                    | 1-1/4"           | 1-1/4"           | Standard    | 10       |    |
| BSC-125/150-DRS               | 1-1/4" or 1-1/2" | 1-1/4" or 1-1/2" | Standard    | 10       |    |
| BSC-150-SB                    | 1-1/2"           | 1-1/2"           | Standard    | 10       |    |
| Inlet: Spigot, Outlet: Spigot |                  |                  |             |          |    |
| BSC-125/150-SXS               | 1-1/4" or 1-1/2" | 1-1/4" or 1-1/2" | Standard    | 10       |    |
| BSC-150-SXS                   | 1-1/2"           | 1-1/2"           | Standard    | 20       |    |



### SUMP & SEWAGE CHECK VALVES

Boshart's sump & sewage check valve feature a full port valve design. The flapper opens 100% and is seated on a 15° angle to reduce water hammer when the pump shuts off. This also prevents debris from building up or getting caught, ensuring proper seating. This check valve features a blow out proof nylon reinforced gasket design.

- Completely assembled with flexible rubber couplings on both inlet & outlet.
- 4 all stainless steel clamps provided

Temperature Range: Up to 140°F (60°C), Primary Material: ABS



| Part No.                | Inlet | Outlet | Design   | Quantity |     |
|-------------------------|-------|--------|----------|----------|-----|
|                         |       |        |          | L1       | L2  |
| Inlet: FRC, Outlet: FRC |       |        |          |          |     |
| BSC-200-SB              | 2"    | 2"     | Standard | 12       | 528 |



Contact your sales rep for any further information

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### BACKWATER VALVES

Boshart's backwater valves are made corrosion-free materials to ensure the inside remains smooth without flaking or pitting. The gasket on the flapper ensures a water tight seal. Used in normally horizontal drain lines and branches, the flapper design allows for unrestricted flow of effluent.

Primary Material: PVC



| Part No.  | Size | Quantity |    |
|-----------|------|----------|----|
|           |      | L1       | L2 |
| Slip      |      |          |    |
| 171530-20 | 2"   | 8        |    |
| 171530-30 | 3"   | 4        |    |
| 171530-40 | 4"   | 2        |    |

### SUMP PUMP DISCHARGE KIT

Boshart's sump pump discharge kit includes 24 ft. of corrugated polyethylene sump pump tubing, plastic adapter(s) and one clamp 301 stainless band and housing - carbon steel screw. There are cutting pads at 6 ft. intervals for special applications.

, Primary Material:



| Part No.                | Tube Length | Kit Includes                                             | Quantity |    |
|-------------------------|-------------|----------------------------------------------------------|----------|----|
|                         |             |                                                          | L1       | L2 |
| <b>Inlet: , Outlet:</b> |             |                                                          |          |    |
| SPDKU125-24             | 24'         | <b>Fitting:</b> 1-1/4" Adapter & 1-1/4" x 1-1/2" Adapter | 8        | 72 |

Contact your sales rep for any further information

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SECTION 14

# POOL & SPA

Fittings for pool & spa applications



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| Product Line      | Page |
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| Slice Gate Valves | 1    |
| Pipe Extenders    | 1    |

### SLICE GATE VALVES

Boshart's slice gate valves are designed to allow or prevent flow. They are ideal for quickly shutting off flow in low pressure or vacuum lines.

Color: White, Primary Material: PVC



| Part No.       | Size   | Quantity |    |
|----------------|--------|----------|----|
|                |        | L1       | L2 |
| Slip           |        |          |    |
| 09SGS-15       | 1-1/2" | 14       | 56 |
| 09SGS-20       | 2"     | 12       | 48 |
| Slip or Spigot |        |          |    |
| 09SGSSP-15     | 1-1/2" | 14       | 56 |
| 09SGSSP-20     | 2"     | 12       | 48 |

### PIPE EXTENDERS

Designed to go over fittings where there is not enough pipe left for a connection.

Color: White, Primary Material: PVC



| Part No. | Size   | Quantity |    |
|----------|--------|----------|----|
|          |        | L1       | L2 |
| 17PE-05  | 1/2"   | 48       |    |
| 17PE-07  | 3/4"   | 48       |    |
| 17PE-10  | 1"     | 48       |    |
| 17PE-12  | 1-1/4" | 48       |    |
| 17PE-15  | 1-1/2" | 48       |    |
| 17PE-20  | 2"     | 48       |    |







SECTION 15

# WIRE

Pump cable and wire available in a range of conductors



THIS SECTION IS CANADA ONLY

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| Flat Jacketed Pump Cable     | 1           |
| Irrigation Cable             | 1           |
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| Non-Metallic Sheathed Cables | 2           |
| TWU Pump Cable               | 2           |
| TWU Tracer Wire              | 3           |



### BARE GROUND WIRE

Boshart's bare ground wire is to ground an electrical system or equipment.



| Part No. | Number of Conductors | Conductors<br>AWG | Strands Per<br>Conductor |
|----------|----------------------|-------------------|--------------------------|
| 15-6-300 | 1                    | #6                | (7) Stranded             |

### FLAT JACKETED PUMP CABLE

Boshart's flat jacketed pump cable is for use with submersible water pumps installed in wells, lakes, rivers, and streams. Copper conductors are wrapped in color coded PVC, then wrapped in black PVC side by side.  
Temperature Range: -40°F to 140°F (-40°C to 60°C), 600 V



| Part No.                                           | Number of<br>Conductors | Conductors<br>AWG | Ground<br>AWG | Strands Per<br>Conductor |
|----------------------------------------------------|-------------------------|-------------------|---------------|--------------------------|
| <b>Wire Colors: Black, Red &amp; Green</b>         |                         |                   |               |                          |
| TWUFJ12-3                                          | 3                       | #12               | #12           | (7) Stranded             |
| <b>Wire Colors: Black, Red, Yellow &amp; Green</b> |                         |                   |               |                          |
| TWUFJ10-4                                          | 4                       | #10               | #10           | (7) Stranded             |
| TWUFJ12-4                                          | 4                       | #12               | #12           | (7) Stranded             |
| TWUFJ14-4                                          | 4                       | #14               | #14           | (7) Stranded             |

### IRRIGATION CABLE

Boshart's irrigation cable is used for electrical interconnection of outdoor sprinkler systems, for connection of solenoid valves with controllers on residential, electrically controlled irrigation systems. Constructed using a solid bare copper conductor with PVC insulation.  
Temperature Range: Up to 140°F (60°C), 30 V



| Part No. | Number of Conductors | Conductors<br>AWG | Strands Per<br>Conductor |
|----------|----------------------|-------------------|--------------------------|
| TW18S-2  | 2                    | #18               | (1) Solid                |
| TW18S-3  | 3                    | #18               | (1) Solid                |
| TW18S-4  | 4                    | #18               | (1) Solid                |
| TW18S-5  | 5                    | #18               | (1) Solid                |
| TW18S-6  | 6                    | #18               | (1) Solid                |
| TW18S-7  | 7                    | #18               | (1) Solid                |
| TW18S-8  | 8                    | #18               | (1) Solid                |
| TW18S-10 | 10                   | #18               | (1) Solid                |

### LOW VOLTAGE THERMOSTAT WIRE

Boshart's low voltage thermostat wire is for use in interconnection of low voltage heating & air conditioning thermostat controls, bell and annunciator systems. For use in damp or dry locations. It is constructed from solid or stranded copper wrapped in PVC insulation.  
Temperature Range: Up to 140°F (60°C), 30 V



| Part No. | Number of Conductors | Conductors<br>AWG | Strands Per<br>Conductor |
|----------|----------------------|-------------------|--------------------------|
| LVT18S-2 | 2                    | #18               | (1) Solid                |
| LVT18S-3 | 3                    | #18               | (1) Solid                |
| LVT18S-4 | 4                    | #18               | (1) Solid                |
| LVT18S-5 | 5                    | #18               | (1) Solid                |
| LVT18S-6 | 6                    | #18               | (1) Solid                |
| LVT18S-8 | 8                    | #18               | (1) Solid                |

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### NON-METALLIC SHEATHED CABLES

Boshart's non-metallic sheathed cables can be used in wet locations, and in barns & other animal enclosures where not exposed to mechanical injury. This wire can be used where exposed to weather or direct earth burial (with protection as required by the inspection authority). It is a very good cable to use for supplying a garage, garden shed or lawn lights. Use for Category 1 and 2 locations (Ref. CE Code Part 1 Section 22) including barns, stables, etc. Consult the Canadian Electrical Code 1 for further information related to applications. Caution: Although NMWU is similar in appearance to NMD, it is in fact quite different.

300 V



| Part No. | Number of Conductors | Conductors AWG | Ground AWG | Strands Per Conductor |
|----------|----------------------|----------------|------------|-----------------------|
| NMWU6-2  | 2                    | #10            | #6         | (1) Solid             |
| NMWU8-2  | 2                    | #10            | #8         | (1) Solid             |
| NMWU10-2 | 2                    | #12            | #10        | (1) Solid             |
| NMWU12-2 | 2                    | #14            | #12        | (1) Solid             |
| NMWU14-2 | 2                    | #14            | #14        | (1) Solid             |
| NMWU6-3  | 3                    | #10            | #6         | (1) Solid             |
| NMWU8-3  | 3                    | #10            | #8         | (1) Solid             |
| NMWU10-3 | 3                    | #12            | #10        | (1) Solid             |
| NMWU12-3 | 3                    | #14            | #12        | (1) Solid             |
| NMWU14-3 | 3                    | #14            | #14        | (1) Solid             |

### TWU PUMP CABLE

Boshart's TWU pump cable is for use with submersible pumps and irrigation equipment. For wiring only between equipment located at water wellheads and motors of submersible pumps installed in deep wells. Cables are solid or stranded copper wrapped in PVC then twisted together.

Temperature Range: -40°F to 140°F (-40°C to 60°C), 600 V



| Part No.                                           | Number of Conductors | Conductors AWG | Ground AWG | Strands Per Conductor |
|----------------------------------------------------|----------------------|----------------|------------|-----------------------|
| <b>Wire Colors: Black, Red &amp; Green</b>         |                      |                |            |                       |
| TWU12-3GS                                          | 3                    | #12            | #12        | (1) Solid             |
| TWU14-3GS                                          | 3                    | #14            | #14        | (1) Solid             |
| <b>Wire Colors: Black, Red &amp; Green</b>         |                      |                |            |                       |
| TWU10-3G                                           | 3                    | #10            | #10        | (7) Stranded          |
| TWU12-3G                                           | 3                    | #12            | #12        | (7) Stranded          |
| TWU14-3G                                           | 3                    | #14            | #14        | (7) Stranded          |
| <b>Wire Colors: Black, Red, Yellow &amp; Green</b> |                      |                |            |                       |
| TWU12-4S                                           | 4                    | #12            | #12        | (1) Solid             |
| TWU14-4S                                           | 4                    | #14            | #14        | (1) Solid             |
| <b>Wire Colors: Black, Red, Yellow &amp; Green</b> |                      |                |            |                       |
| TWU4-4                                             | 4                    | #4             | #8         | (7) Stranded          |
| TWU6-4                                             | 4                    | #6             | #8         | (7) Stranded          |
| TWU8-4                                             | 4                    | #8             | #10        | (7) Stranded          |
| TWU10-4                                            | 4                    | #10            | #10        | (7) Stranded          |
| TWU12-4                                            | 4                    | #12            | #12        | (7) Stranded          |
| TWU14-4                                            | 4                    | #14            | #14        | (7) Stranded          |



### TWU TRACER WIRE

Boshart's TWU tracer wire is used for running beside gas lines to enable detection of the lines prior to digging. It is made up of a single stranded or solid bare copper conductor with PVC insulation.  
Temperature Range: -40°F to 140°F (-40°C to 60°C), 600 V



| Part No.                  | Number of Conductors | Conductors<br>AWG | Strands Per<br>Conductor |
|---------------------------|----------------------|-------------------|--------------------------|
| <b>Wire Colors: White</b> |                      |                   |                          |
| TWU10S-WHI                | 1                    | #10               | (1) Solid                |
| TWU12S-WHI                | 1                    | #12               | (1) Solid                |
| TWU14S-WHI                | 1                    | #14               | (1) Solid                |
| <b>Wire Colors: White</b> |                      |                   |                          |
| TWU10-WHI                 | 1                    | #10               | (7) Stranded             |
| TWU12-WHI                 | 1                    | #12               | (7) Stranded             |
| TWU14-WHI                 | 1                    | #14               | (7) Stranded             |



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# SUMMIT BRAND PRODUCTS

Cleaning and sanitizing products for around the home  
and septic systems



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### SUMMIT BRAND

Summit brand offers a range of products for cleaning and treatment purposes.



#### Part No.

#### Quantity L1 L2

#### Iron Out Powder

|         |        |   |     |
|---------|--------|---|-----|
| 25-IO28 | 28 oz. | 6 | 696 |
| 25-IO76 | 4 Lbs. | 6 | 288 |



#### Super Iron Out Liquid

|        |         |   |     |
|--------|---------|---|-----|
| 25-IOL | 470 ml. | 6 | 612 |
|--------|---------|---|-----|



#### Lime Out Bath & Kitchen Cleaner

|         |        |   |     |
|---------|--------|---|-----|
| 25-LO24 | 24 oz. | 6 | 648 |
|---------|--------|---|-----|



#### White Brite

|         |        |   |     |
|---------|--------|---|-----|
| 25-WB30 | 28 oz. | 6 | 696 |
|---------|--------|---|-----|



#### Automatic Toilet Bowl Cleaner

|       |           |    |      |
|-------|-----------|----|------|
| 25-TB | 2 Tablets | 12 | 2160 |
|-------|-----------|----|------|



#### Washing Machine Cleaner

|         |           |   |      |
|---------|-----------|---|------|
| 25-WM12 | 12 fl oz. | 6 | 1800 |
|---------|-----------|---|------|



#### Dishwasher Cleaner

|       |         |   |      |
|-------|---------|---|------|
| 25-DW | 354 ml. | 6 | 1800 |
|-------|---------|---|------|



#### Home Dry Cleaner

|         |          |   |  |
|---------|----------|---|--|
| 25-WDCS | 5 cloths | 4 |  |
|---------|----------|---|--|



#### SeptoBac Septic Treatment

|           |                                    |   |      |
|-----------|------------------------------------|---|------|
| 25-SB-3M  | 3 Monthly Applications             | 6 | 1968 |
| 25-SB8    | 8 Weekly Applications              | 6 | 840  |
| 25-SBL-3M | 32 fl oz. (3 Monthly Applications) | 6 | 600  |

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