

# 08SVA(S)NL SERIES - NO LEAD CHROME PLATED SUPPLY (STOP) VALVE - 1/4 TURN

A water supply stop valve provides a means to quickly and completely stop water supply when needed, or in some cases they are used to adjust the rate of water flow. Supply stops come in two valve body designs; Straight and Angled. Straight Shutoff Valves are used in installations where the water flow can run straight to the fixture, commonly used where a water pipe comes up through the floor. Angled Shutoff Valves are primarily used when a water pipe comes out of the wall and needs to be redirected upward at a 90° angle to feed supply tubes.

Typically, 3/8" Outlet connection supply stops are used for kitchen/bath faucets, laundry rooms and toilets. 1/4" Outlet connection stops are commonly used for water dispensers, icemakers and coffee machines.

## FEATURES:

- Chrome plated body
- Double EPDM O-Ring stem packing
- PTFE seat
- Chrome plated ABS handle

## CERTIFICATIONS:

- NSF/ANSI Standard 61 Certified (Drinking Water System Components - Health Effects) - No lead (NL) test criteria <0.25% Pb
- NSF/ANSI Standard 372 Certified (Drinking Water System Components - Lead Content)
- CSA Standard B125.1 Certified

## SPECIFICATIONS:

- Threads conform to ANSI/ASME B1.20.1
- Sweat connections conform to ANSI B16.18
- Cold Expansion PEX connections conform to ASTM F1960 (Standard Specification for Cold Expansion Fittings with PEX Reinforcing Rings for Use with Cross-Linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing)
- PEX connections conform to ASTM F1807 (Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing)
- Push fit connections conform to ASSE 1061 (Performance Requirements for Push Fit Fittings)
- Compression connections conform to SAE J512 (Standard Specifications for Automotive Tube Fittings)
- CPVC connections conform to ASTM D2846 (Standard Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Hot- and Cold-Water Distribution Systems)

## RATINGS:

- Maximum pressure rating: 125 PSI
- Maximum temperature rating: 180 °F (82 °C)



**BOSHART**  
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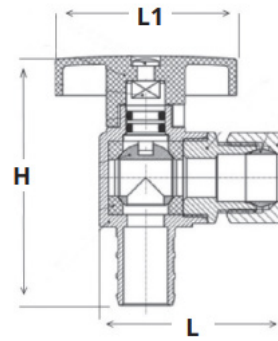
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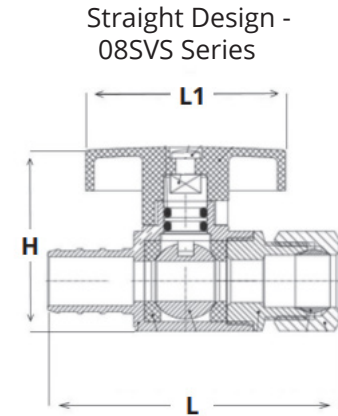
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| MATERIAL LIST    |   |
|------------------|---|
| Part Name        | Material  |
| Body             | No Lead Brass (C46500)                              |
| Seat             | Polytetrafluoroethylene (PTFE)                      |
| Ball             | No Lead Brass (C46500)                              |
| O-Ring           | Ethylene Propylene Diene Terpolymer (EPDM)          |
| Stem             | No Lead Brass (C46500)                              |
| Handle           | Chrome Plated Acrylonitrile Butadiene Styrene (ABS) |
| Lock Nut         | Stainless Steel 304                                 |
| Bonnet           | No Lead Brass (C46500)                              |
| Compression Ring | No Lead Brass (C46500)                              |
| Nut              | No Lead Brass (C46500)                              |



Angled Design - 08SVA Series



Straight Design - 08SVS Series

■ Installation Instructions can be found at [www.boshart.com/literature](http://www.boshart.com/literature)

| DIMENSIONS   |                                   |                       |      |      |      |      |      |      |              |
|--|-----------------------------------|-----------------------|------|------|------|------|------|------|--------------|
| Part No.   | Inlet Connection                  | Outlet Connection     | L1   |      | H    |      | L    |      | Weight grams |
|  |                                   |                       | in   | mm   | in   | mm   | in   | mm   |              |
| <b>08SVA Series - Angled Design with 3/8" O.D. Compression Outlet (For kitchen/ bath faucets, laundry, toilets)</b>          |                                   |                       |      |      |      |      |      |      |              |
| 08SVA-03FNL  | 3/8" FPT                          | 3/8" O.D. Compression | 1.67 | 42.5 | 1.78 | 45.3 | 1.76 | 44.6 | 70           |
| 08SVA-05FNL  | 1/2" FPT                          |                       | 1.67 | 42.5 | 1.93 | 49.0 | 1.76 | 44.6 | 81           |
| 08SVA-05CNL  | 1/2" C (Solder/Sweat)             |                       | 1.67 | 42.5 | 1.89 | 48.0 | 1.76 | 44.6 | 70           |
| 08SVA-05CEPNL  | 1/2" Cold Expansion PEX           |                       | 1.67 | 42.5 | 2.17 | 55.0 | 1.77 | 45.0 | 84           |
| 08SVA-05PNL  | 1/2" Crimp PEX                    |                       | 1.67 | 42.5 | 2.02 | 51.3 | 1.76 | 44.6 | 68           |
| 08SVA-05VNL  | 1/2" CPVC                         |                       | 1.67 | 42.5 | 2.78 | 70.5 | 1.76 | 44.6 | 108          |
| 08SVA-58CPNL   | 5/8" OD Compression               |                       | 1.67 | 42.5 | 2.13 | 54.0 | 1.76 | 44.6 | 93           |
| <b>08SVA Series - Angled Design with 1/4" O.D. Compression Outlet (For water dispensers, icemakers, and coffee machines)</b> |                                   |                       |      |      |      |      |      |      |              |
| 08SVA-05PF02CPNL   | 1/2" Push Fit                     | 1/4" O.D. Compression | 1.67 | 42.5 | 1.93 | 49.0 | 1.64 | 41.6 | 77           |
| 08SVA-05F02CPNL  | 1/2" FPT                          |                       | 1.67 | 42.5 | 1.93 | 49.0 | 1.64 | 41.6 | 77           |
| 08SVA-05C02CPNL  | 1/2" C (Solder/Sweat)             |                       | 1.67 | 42.5 | 1.89 | 48.0 | 1.64 | 41.6 | 68           |
| 08SVA-05P02CPNL  | 1/2" Crimp PEX                    |                       | 1.67 | 42.5 | 2.02 | 51.3 | 1.64 | 41.6 | 63           |
| 08SVA-58CP02CPNL   | 5/8" OD Compression               |                       | 1.67 | 42.5 | 2.13 | 54.0 | 1.64 | 41.6 | 90           |
| <b>08SVS Series - Straight Design with 3/8" O.D. Compression Outlet (For kitchen/ bath faucets, laundry, toilets)</b>        |                                   |                       |      |      |      |      |      |      |              |
| 08SVS-03FNL  | 3/8" FPT                          | 3/8" O.D. Compression | 1.67 | 42.5 | 1.38 | 35.0 | 2.08 | 52.7 | 68           |
| 08SVS-05FNL  | 1/2" FPT                          |                       | 1.67 | 42.5 | 1.38 | 35.0 | 2.29 | 58.0 | 84           |
| 08SVS-05CNL  | 1/2" C (Solder/Sweat)             |                       | 1.67 | 42.5 | 1.38 | 35.0 | 2.16 | 54.7 | 66           |
| 08SVS-05CEPNL  | 1/2" Cold Expansion PEX           |                       | 1.67 | 42.5 | 1.42 | 36.0 | 2.46 | 62.4 | 80           |
| 08SVS-05PNL  | 1/2" Crimp PEX                    |                       | 1.67 | 42.5 | 1.38 | 35.0 | 2.29 | 58.2 | 65           |
| 08SVS-05VNL  | 1/2" CPVC                         |                       | 1.67 | 42.5 | 1.38 | 35.0 | 3.13 | 79.5 | 106          |
| 08SVS-58CPNL   | 5/8" OD Compression               |                       | 1.67 | 42.5 | 1.38 | 35.0 | 2.36 | 60.0 | 90           |
| 08SVS-RFNL   | 3/8" OD Female Compression Swivel |                       | 1.67 | 42.5 | 1.38 | 35.0 | 2.44 | 62.0 | 93           |
| <b>08SVS Series - Straight Design with 1/2" PEX Outlet (For in-line shutoff to appliances)</b>                               |                                   |                       |      |      |      |      |      |      |              |
| 08SVS-05P05PNL   | 1/2" Crimp PEX                    | 1/2" Crimp PEX        | 1.67 | 42.5 | 1.38 | 35.0 | 2.21 | 56.2 | 57           |



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