

# WATER FILTER CARTRIDGES SELECTION GUIDE

**Standard Housing Kits:** Ideal for a wide range of applications including: residential, commercial, and industrial. Pressure relief/bleed on inlet side of cap.

**Slim Housing Kits:** Slim design reduces space required for installation without sacrificing capacity. Special design double O-ring construction for smooth opening and closing.

**Standard High Temp:** Durable glass-reinforced nylon construction.

**Extreme High Temp:** For high pressure and hot water applications not suited for plastic housings.

**Standard Housing Kit includes:** filter housing, mounting bracket with hardware, filter bowl wrench & replacement O-ring.

Maximum Temperature

Maximum Pressure

## Standard Filters



<b>14-FHK-S STANDARD</b> 	<b>14-FHK-SL STANDARD SLIM</b> 	<b>14-FHK-HTR STANDARD HIGH TEMP.</b> 	<b>14HK-SS EXTREME TEMP.</b> 
120°F (50°C)	125°F (52°C)	125°F (52°C)	165°F (74°C)
125 PSI	60 PSI Clear 100 PSI Blue	125 PSI	300 PSI

Water Issue	Replacement & Optional Application Cartridges	Micron Rating	Avg. Filter Life (Months)
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5" White	10" Blue Clear	20" Blue Clear	10" Blue Clear	20" Blue Clear	10" Orange	10" Stainless Steel	20" Stainless Steel
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### Sediment Filter Cartridges

Fine & Coarse Sand Rust Particles* Scale Particles Silt	<b>14-PPE PLEATED POLYESTER</b> 	2½" x 9¾"	1 - 50	4 - 6
		2½" x 20"	1 - 50	4 - 6
Fine & Coarse Sand Rust Particles* Scale Particles Silt	<b>14-SP NSF/ANSI 42 Certified SPUN POLYPROPYLENE</b> 	2½" x 9¾"	1 - 50	4 - 6
		2½" x 20"	1 - 50	4 - 6
Fine & Coarse Sand Rust Particles* Scale Particles Silt	<b>14-SWP NSF/ANSI 42 Certified STRING WOUND POLYPROPYLENE</b> 	2½" x 9¾"	1 - 50	4 - 6
		2½" x 20"	1 - 50	4 - 6

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### High Temperature Filter Cartridges

Alkalinity Solvents Organic Solvents	<b>14-SWBC STRING WOUND COTTON</b> 	2½" x 9¾"	5 - 50	4 - 6
		2½" x 20"	5 - 50	4 - 6
Alkalinity Solvents Organic Solvents	<b>14-SWNC STRING WOUND NATURAL COTTON</b> 	2½" x 9¾"	5 - 50	4 - 6
		2½" x 20"	5 - 50	4 - 6

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### Taste & Odor Filter Cartridges

Chlorine Taste & Odor	<b>14-CB NSF/ANSI 42 Certified CARBON BLOCK</b> 	2½" x 4¾"	5 - 10	4 - 6
		2½" x 9¾"	5 - 10	4 - 6
		2½" x 20"	5 - 10	4 - 6
Cysts Chlorine Chemicals Taste & Odor	<b>14-CCR CARBON CYST REMOVAL</b> 	2¾" x 9¾"	0.5	4 - 6
		2¾" x 20"	0.5	4 - 6
Sediment Small Amounts of Silt Taste & Odor Scale Particles	<b>14-CW (PAC) POWDER ACTIVATED CARBON WRAP</b> 	2½" x 4¾"	5	4 - 6
		2½" x 9¾"	5	4 - 6
		2½" x 20"	5	4 - 6
Chlorine Organic Containment Taste & Odor	<b>14-GAC NSF/ANSI 42 Certified GRANULAR ACTIVATED CARBON (GAC)</b> 	2½" x 9¾"	5	4 - 6
		2½" x 20"	5	4 - 6

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# WATER FILTER CARTRIDGES SELECTION GUIDE

**Giant Housing Kits:** Include: filter housing, mounting bracket with hardware, filter bowl wrench & replacement O-ring.

**Giant High Temp:** Large capacity housing suitable for high flow applications. Durable glass-reinforced nylon construction.

**FILTER CARTRIDGE LIFE:** Will vary depending on usage and water conditions. Changes in taste, odor, and flow rate indicate replacement

**FLOW RATES:** Actual maximum flow rates vs. pressure drop will depend on cartridge selection and fluid viscosity.

Maximum Temperature
Maximum Pressure

Water Issue	Replacement & Optional Application Cartridges	Micron Rating	Avg. Filter Life (Months)	
<b>Sediment Filter Cartridges</b>				
Fine & Coarse Sand Rust Particles* Scale Particles Silt	<b>14-GPPE</b> PLEATED POLYESTER	4½" x 9¾"	1 - 50	4 - 6
		4½" x 20"	1 - 50	4 - 6
Fine & Coarse Sand Rust Particles* Scale Particles Silt	<b>14-GSP</b> NSF/ANSI 42 Certified SPUN POLYPROPYLENE	4½" x 10"	1 - 25	4 - 6
		4½" x 20"	1 - 25	4 - 6
Fine & Coarse Sand Rust Particles* Scale Particles Silt	<b>14-GSWP</b> NSF/ANSI 42 Certified STRING WOUND POLYPROPYLENE	4½" x 10"	1 - 50	4 - 6
		4½" x 20"	1 - 50	4 - 6
<b>High Temperature Filter Cartridges</b>				
Alkalinity Solvents Organic Solvents	<b>14-GSWBC</b> STRING WOUND COTTON	4½" x 10"	5 - 10	5 - 10
		4½" x 20"	5 - 10	5 - 10
<b>Taste &amp; Odor Filter Cartridges</b>				
Chlorine Taste & Odor	<b>14-GCB</b> NSF/ANSI 42 Certified CARBON BLOCK	4½" x 9¾"	10	4 - 6
		4½" x 20"	10	4 - 6
Cysts Chlorine Chemicals Taste & Odor	<b>14-GCCR</b> CARBON CYST REMOVAL	4½" x 10"	0.5	4 - 6
		4½" x 20"	0.5	4 - 6
Small Amounts of Silt Taste & Odor Scale Particles	<b>14-GCW (PAC)</b> POWDER ACTIVATED CARBON WRAP	4½" x 9¾"	5	4 - 6
		4½" x 20"	5	4 - 6
Chlorine Organic Containment Taste & Odor	<b>14-GGAC</b> NSF/ANSI 42 Certified GRANULAR ACTIVATED CARBON (GAC)	4½" x 9¾"	5	4 - 6
		4½" x 20"	5	4 - 6

\*RUST PARTICLES: Cannot remove dissolved iron in water. Only applicable to small particulate matter.

## Giant Filters



<b>14FHK-G</b> GIANT	<b>14FHK-GSS</b> GIANT HIGH TEMP
100°F (38°C)	275°F (135°C)
90 PSI	250 PSI

10" Blue Clear	20" Blue Clear	10" Stainless Steel	20" Stainless Steel
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**IMPORTANT:** Read all specifications, installation instructions, and warnings before installing water filter housing. Damaged products or incorrectly used products can cause structural damage to housing as a result of failure. Install near drain in anticipation of potential failure.

**SUNLIGHT / U.V. LIGHT:** Where filter may be susceptible to direct sunlight exposure, always use blue bowls and not clear.

**CHEMICALS & FREEZING:** Do not expose any portion of filter to household chemicals and solvents such as aerosol sprays, cleaning products, and insecticides. Also guard against freezing water.

**NEVER EXCEED MAXIMUM PRESSURE RATING:** If pressure surges are a possibility, regulate with a pressure-reducing valve.

**REPLACEMENT PARTS:** Replace components such as O-rings and filter bowls every 5 years (for clear bowls) or 10 years (for blue bowls). Replace immediately if beyond applicable timeframe. Date new bowls for future reference.

**INSTALLATIONS OTHER THAN POTABLE WATER:** Since these products may be used under conditions beyond the control of Boshart Industries (such as in industrial applications), we make no guarantee or warranty concerning the suitability of these products. We strongly advise users conduct their own testing (or that of a professional) to determine safety.

**VENDORS:** From time to time, Boshart Industries may begin working with a different supplier on these parts, and small details may change as a result. Please consult with us for any essential details before ordering.

**CYST REMOVAL:** These filter cartridges are only applicable for cyst removal in small, specialized circumstances. Contact us for more information prior to ordering if this is your primary use.

**FILTER LIFE:** Regardless of condition, replace all cartridges after 6 months due to bacteria.