SECTION 5

FILTRATION

Housings, kits, and cartridges for both taste & odor and sediment applications

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BOSHART INDUSTRIES

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

NO LEAD <0.25% Pb by weighted avg.

	Part No.	Bowl Length	Inlet & Outlet Size	Quantity L1	Quantity 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	

FILTRATION

Contact your sales rep for any further information
Toll Free: 1-800-561-3164
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BOSHART INDUSTRIES

FILTER HOUSING KIT REPLACEMENT PARTS

Replacement parts for the filter housing kits.

Part No.	Description	Quantity L1	Quantity L2
Filter Head			
14FHPT-HT-07	For red high temperature housing	24	
14FHPT-SH-03	For standard housing - 3/8" NPT	30	
14FHPT-SH-07	For standard housing - 3/4" NPT	24	
14FHPT-SLH-07	For slim housing - 3/4" NPT	30	
Filter Bowl			
14FHPT-HT-10R	For high temperature housing - 10" Red	12	
14FHPT-SB-05B	For standard housing - 5" Blue	15	
14FHPT-SB-10B	For standard housing - 10" Blue	12	
14FHPT-SB-10C	For standard housing - 10" Clear	12	
14FHPT-SB-20B	For standard housing - 20" Blue	8	
14FHPT-SB-20C	For standard housing - 20" Clear	8	
14FHPT-SLB-10B	For slim housing - 10" Blue	12	
14FHPT-SLB-10C	For slim housing - 10" Clear	12	
14FHPT-SLB-20B	For slim housing - 20" Blue	8	
14FHPT-SLB-20C	For slim housing - 20" Clear	8	
Filter Wrench			
14A-FWSS-03	For stainless steel housing		
14FHPT-SFW	For standard & red high temperature housing	50	
14FHPT-SLFW	For slim housing	50	
O-Ring Kit			
14A-ORSS-03	For stainless steel housing		
14FHPT-HTOR	For red high temperature housing	100	
14FHPT-SLOR	For slim housing	100	
14FHPT-SLOR-5	For standard housing - 5" bowl	100	
14FHPT-SOR	For standard houing - 10" & 20" bowls	100	
Mounting Bracket Kit			
14A-MBSS-03	For stainless steel housing		
14FHPT-SLMB	For slim housing	50	
14FHPT-SMB	For standard housing	50	
Gasket Seal			
14A-TGSS-03	For stainless steel housing	100	

GIANT FILTER HOUSINGS

Boshart's high temperature housings are great for alcohols, toluene, xylene, gasoline, hot water & liquids, photographic, salt water fisheries and vegetable oils. They are suitable for high pressure service and are an excellent alternative to stainless or carbon housings. These housings accept industry standard cartridges (not included).

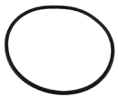
NO LEAD <0.25% Pb by weighted avg.

- Glass reinforced nylon head & bowl
- Threads conform to ANSI/ASME B1.20.1

Part No.	Bowl Length	Inlet & Outlet Size	Quantity L1	Quantity L2
Giant High Temperature, Bowl Color: Black, Temperature Range: Up to 180°F (82°C), Maximum Pressure: 100 PSI				
14H-GHT10BK-1015	10"	1" or 1-1/2" FPT	4	
14H-GHT20BK-1015	20"	1" or 1-1/2" FPT	4	

GIANT FILTER HOUSING REPLACEMENT PARTS

Replacement parts for the giant housings.



Part No.	Description	Quantity L1	Quantity L2
O-Ring Kit			
14A-GOR-01	For giant high temerature housing		
Filter Wrench			
14A-GFW-01	For giant high temperature housing - 10" & 20" bowls		

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BOSHART INDUSTRIES

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.

NO LEAD <0.25% Pb by weighted avg.

- Head is polypropylene, bowl is polypropylene
- Threads conform to ANSI/ASME B1.20.1

Part No.	Bowl Length	Inlet & Outlet Size	Quantity L1	Quantity L2
Giant, Bowl Color: Blue, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI				
14FHK-GB-1007	10"	3/4" FPT	6	
14FHK-GB-1010	10"	1" FPT	6	
14FHK-GB-1015	10"	1-1/2" FPT	6	
Giant, Bowl Color: Clear, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI				
14FHK-GC-1007	10"	3/4" FPT	6	
14FHK-GC-1010	10"	1" FPT	6	
14FHK-GC-1015	10"	1-1/2" FPT	6	
Giant, Bowl Color: Blue, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI				
14FHK-GB-2007	20"	3/4" FPT	6	
14FHK-GB-2010	20"	1" FPT	6	
14FHK-GB-2015	20"	1-1/2" FPT	6	
Giant, Bowl Color: Clear, Temperature Range: 39°F to 100°F (4°C to 38°C), Maximum Pressure: 90 PSI				
14FHK-GC-2010	20"	1" FPT	6	
14FHK-GC-2015	20"	1-1/2" FPT	6	

FILTRATION

GIANT FILTER HOUSING KIT REPLACEMENT PARTS

Replacement parts for the giant filter housing kits.

Part No.	Description	Quantity L1	Quantity L2
Filter Head			
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	
Filter Bowl			
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	
Filter Wrench			
14FHPT-GFW	For giant housing	50	
O-Ring Kit			
14FHPT-GOR	For giant housing	100	
Mounting Bracket Kit			
14FHPT-GMB	For giant housing - with hardware	10	

BOSHART INDUSTRIES

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.
Temperature Range: 40°F to 125°F (4°C to 52°C), Filter Media: Polyester

NO LEAD <0.25% Pb by weighted avg.

Part No.	Flow Rate	Micron Rating	Pressure Drop @ Flow Rate	Quantity L1	Quantity L2
2-1/2" x 9-7/8", Individual					
14-PPE1-01	Up to: 9.2 GPM	1	1 PSI @ 10 GPM	50	
14-PPE1-05	Up to: 9.2 GPM	5	1 PSI @ 10 GPM	50	
14-PPE1-10	Up to: 9.2 GPM	10	1 PSI @ 10 GPM	50	
14-PPE1-20	Up to: 9.2 GPM	20	1 PSI @ 10 GPM	50	
14-PPE1-50	Up to: 9.2 GPM	50	1 PSI @ 10 GPM	50	
2-1/2" x 9-7/8", 2 Pack					
14-PPE1-05-2PK	Up to: 9.2 GPM	5	1 PSI @ 10 GPM	24	
14-PPE1-20-2PK	Up to: 9.2 GPM	20	1 PSI @ 10 GPM	24	
2-1/2" x 20", Individual					
14-PPE2-05	Up to: 9.2 GPM	5	1 PSI @ 10 GPM	25	
14-PPE2-20	Up to: 9.2 GPM	20	1 PSI @ 10 GPM	25	
4-1/2" x 9-3/4", Individual					
14-GPPE1-01	Up to: 9.2 GPM	1	1 PSI @ 10 GPM	20	
14-GPPE1-05	Up to: 9.2 GPM	5	1 PSI @ 10 GPM	20	
14-GPPE1-20	Up to: 9.2 GPM	20	1 PSI @ 10 GPM	20	
14-GPPE1-50	Up to: 9.2 GPM	50	1 PSI @ 10 GPM	20	
4-1/2" x 20", Individual					
14-GPPE2-01	Up to: 9.2 GPM	1	1 PSI @ 20 GPM	10	
14-GPPE2-05	Up to: 9.2 GPM	5	1 PSI @ 20 GPM	10	
14-GPPE2-20	Up to: 9.2 GPM	20	1 PSI @ 20 GPM	10	
14-GPPE2-50	Up to: 9.2 GPM	50	1 PSI @ 20 GPM	10	

FILTRATION

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 372 & 42
Temperature Range: Up to 125°F (52°C), Filter Media: Polypropylene

NO LEAD <0.25% Pb by weighted avg.

Part No.	Flow Rate	Micron Rating	Pressure Drop @ Flow Rate	Quantity L1	Quantity 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	

BOSHART INDUSTRIES

SPUN POLYPROPYLENE CARTRIDGES

Part No.	Flow Rate	Micron Rating	Pressure Drop @ Flow Rate	Quantity L1	L2
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

Pb NO LEAD <0.25% Pb by weighted avg.

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 L1	L2
2-1/2" x 9-7/8", Individual				
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	
2-1/2" x 9-7/8", 2 Pack				
14-SWP1-05-2PK	5	1 PSI @ 5 GPM	14	
14-SWP1-25-2PK	25	1 PSI @ 15 GPM	14	
2-1/2" x 20", Individual				
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	
4-1/2" x 10", Individual				
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	

BOSHART INDUSTRIES

STRING WOUND POLYPROPYLENE CARTRIDGES

Part No.	Micron Rating	Pressure Drop @ Flow Rate	Quantity L1	Quantity L2
4-1/2" x 20", Individual				
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	

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
• NSF/ANSI Standard 372
Temperature Range: Up to 300°F (149°C), Filter Media: Cotton

NO LEAD <0.25% Pb by weighted avg.

Part No.	Micron Rating	Pressure Drop @ Flow Rate	Quantity L1	Quantity 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	

FILTRATION

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.
• NSF/ANSI Standard 372
Temperature Range: Up to 300°F (149°C), Filter Media: Natural Cotton

NO LEAD <0.25% Pb by weighted avg.

Part No.	Micron Rating	Pressure Drop @ Flow Rate	Quantity L1	Quantity 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	

BOSHART INDUSTRIES

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.

NO LEAD <0.25% Pb by weighted avg.

• NSF/ANSI Standard 372 & 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	Quantity 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 9-7/8", 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.

NO LEAD <0.25% Pb by weighted avg.

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	Quantity 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	

BOSHART INDUSTRIES

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 372
Temperature Range: Up to 130°F (55°C), Filter Media: Carbon

NO LEAD <0.25% Pb by weighted avg.

Part No.	Micron Rating	Quantity L1	Quantity L2
2-1/2" x 9-7/8", Individual			
14-GAC1-05	5	25	
2-1/2" x 20", Individual			
14-GAC2-05	5	12	
4-1/2" x 9-7/8", 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

NO LEAD <0.25% Pb by weighted avg.

Part No.	Micron Rating	Quantity L1	Quantity L2
2-1/2" x 4-7/8", Individual			
14-CW478-05	5	24	
2-7/8" x 9-3/4", Individual			
14-CW1-05	5	24	
2-1/2" x 20", Individual			
14-CW2-05	5	14	
4-1/2" x 9-3/4", Individual			
14-GCW1-05	10	8	
4-1/2" x 20", Individual			
14-GCW2-05	5	6	

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BOSHART INDUSTRIES

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.

Pb NO LEAD <0.25% Pb by weighted avg.

• NSF/ANSI Standard 372

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 L1	Quantity L2
	Filter,				
	14SFHK-10	1" or 1-1/4" Slip or Spigot	1-25 GPM	8	
	Filter with MPT Adapters, • Two 1" MPT adapters included				
	14SFHK-M10	1" or 1-1/4" Slip or Spigot	1-25 GPM	8	
	Separator,				
	14SFHK-S10	1" or 1-1/4" Slip or Spigot	1-25 GPM	6	
	Separator with MPT Adapters, • Two 1" MPT adapters included				
	14SFHK-MS10	1" or 1-1/4" Slip or Spigot	1-25 GPM	6	
	Filter / Separator, • Same housing is used for both filter & separator				
	14SFHK-15	1-1/2" Slip	10-50 GPM	6	
	14SFHK-20	2" Slip	18-100 GPM	4	

FILTRATION

BOSHART INDUSTRIES

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

NO LEAD <0.25% Pb by weighted avg.

Part No.	Mesh Size	Micron Rating	Opening Size	Quantity L1	Quantity 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	

Part No.	Mesh Size	Micron Rating	Opening Size	Quantity L1	Quantity L2
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	

Part No.	Mesh Size	Micron Rating	Opening Size	Quantity L1	Quantity L2
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	

Part No.	Mesh Size	Micron Rating	Opening Size	Quantity L1	Quantity L2
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	

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BOSHART INDUSTRIES

SEDIMENT FILTER & SEPARATOR HOUSING KITS

Part No.	Mesh Size	Micron Rating	Opening Size	Quantity L1	Quantity 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	

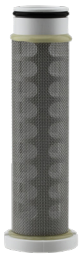
BOSHART INDUSTRIES

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

PROUDLY MANUFACTURED BY: BOSHART INDUSTRIES

NO LEAD <0.25% Pb by weighted avg.



Part No.	Mesh Size	Micron Rating	Opening Size	Quantity L1	Quantity 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	

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BOSHART INDUSTRIES

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	Quantity L2
Filter Head				
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	
Filter Bowl				
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	
O-Ring Kit				
14SF-ORK10		For 1" filter & separator		
14SF-ORK15		For 1-1/2" filter & separator		
14SF-ORK20		For 2" filter & separator		
Mounting Bracket Kit				
14SF-MBK		For 1-1/2", 2" filter & separator - bracket with hardware	80	
14SF-MCK10		For 1" filter & separator - 2 clamps with hardware		