

# BOSHART INDUSTRIES

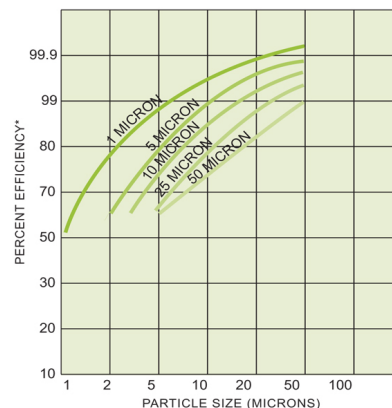
5-6  
November 15/10

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164  
Fax: 1-519-595-4380 - [www.boshart.com](http://www.boshart.com)

## PLEATED POLYESTER CARTRIDGES

### APPLICATION

The polyester pleated filters are suitable for a variety of uses and can be used in residential, commercial and industrial applications. The media is pleated around a polypropylene core for added strength and the ends are immersed in a thermo setting vinyl plastisol. Embedding and sealing at each end of the pleat in this fashion fuses the three components together forming a unified end cap and gasket.



### FEATURES

- Cartridges can be cleaned and reused in most applications and micron ratings

### CONSTRUCTION

- Filter Media: Non-woven polyester
- End Caps: Vinyl Plastisol
- Core: Polypropylene
- Temperature rating: 40°F to 125°F (4.4°C to 51.7°C)

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	QUANTITY CTN	PART NO. 2.5" X 20"	LIST PRICE-A	FLOW GPM	MICRON RATINGS	QUANTITY BAG	QUANTITY CTN
14-PPE1-01	7.26	1 psi @ 10 gpm	1	50				1		
14-PPE1-05	7.26	1 psi @ 10 gpm	1	50	14-PPE2-05	14.51	1 psi @ 10 gpm	5	1	25
14-PPE1-10	7.26	1 psi @ 10 gpm	1	50				10		
14-PPE1-20	7.26	1 psi @ 10 gpm	1	50	14-PPE2-20	14.51	1 psi @ 10 gpm	20	1	25
14-PPE1-50	7.26	1 psi @ 10 gpm	1	50				50		

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	QUANTITY CTN	PART NO. 4.5" X 20"	LIST PRICE-A	FLOW GPM	MICRON RATINGS	QUANTITY BAG	QUANTITY CTN
14-GPPE1-01	14.51	1 psi @ 10 gpm	1	20	14-GPPE2-01	29.02	1 psi @ 20 gpm	1	1	10
14-GPPE1-05	14.51	1 psi @ 10 gpm	1	20	14-GPPE2-05	29.02	1 psi @ 20 gpm	5	1	10
14-GPPE1-20	14.51	1 psi @ 10 gpm	1	20	14-GPPE2-20	29.02	1 psi @ 20 gpm	20	1	10
14-GPPE1-50	14.51	1 psi @ 10 gpm	1	20	14-GPPE2-50	29.02	1 psi @ 20 gpm	50	1	10

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## SPUN POLYPROPYLENE DEPTH CARTRIDGES

The BII filter cartridge is manufactured with melt blown technology into a multi-layer structure to provide superior filter efficiency, pressure drop and cartridge life.

### APPLICATION

- Standard specification meets most of the housings in the market.
- General industrial RO systems, food and beverage, commercial and home RO system use.

### FEATURES

- Four (4) layer (outside-in), varied micron rate filter structure to capture particles (from larger to smaller) effectively and prolong cartridge life. Cartridge can achieve up to two times that of the double layers.
- 100% high purity polypropylene which is surfactant free, binder free and adhesive free.
- Good chemical resistance and is not prone to bacterial attack.
- NSF approved 42

### OPERATING CONDITIONS

- Maximum operating temperature rating: 140°F (60°C)
- Maximum operating forward pressure drop: 60(C): 1.8kg/cm2; 20(C) 3.2 kg/cm2
- Replacing pressure drop 1.5kg/cm2

### PRODUCT SPECIFICATIONS

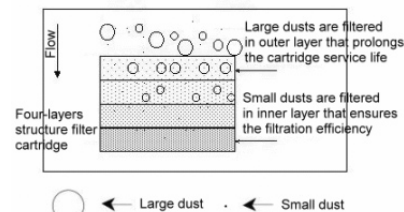
- Micron rating: (Normal/Nominal)
- Materials of construction: 100% melt-blown micron-denier polypropylene fiber
- Length 9.87" Inner Diameter: 28 mm Outer Diameter: 63 mm

2 1/2" x 9 7/8"

2 1/2" x 20"

PART NO.	LIST PRICE-A	FLOW GPM	PART NO.	LIST PRICE-A	FLOW GPM	MICRON RATING	QUANTITY BAG	QUANTITY CTN
14-SP1-01	2.37	1 - 3	14-SP2-01	4.58	1 - 6	1	1	20
14-SP1-05	2.37	1 - 5	14-SP2-05	4.58	1 - 10	5	1	20
14-SP1-10	2.37	1 - 10	14-SP2-10	4.58	1 - 20	10	1	20
14-SP1-25	2.37	1 - 12	14-SP2-25	4.58	1 - 30	25	1	20
14-SP1-50	2.37	1 - 17	14-SP2-50	4.58	1 - 35	50	1	20

NOTE: 30" and 40" cartridges available upon request.



## GIANT SPUN POLYPROPYLENE DEPTH CARTRIDGES

### APPLICATION

- Standard specifications meets most of the housings in the market.
- Domestic and commercial Pre-RO (Reverse Osmosis) usage.

### FEATURES

- Four (4) layer (outside-in), varied micron rate filter structure to capture particles (from larger to smaller) effectively and prolong cartridge life. Cartridge can achieve up to two times that of the double layers.
- 100% high purity polypropylene which is surfactant free, binder free and adhesive free.
- Good chemical resistance and is not prone to bacterial attack.
- NSF approved 42

### OPERATING CONDITIONS

- Maximum operating temperature: 176°F(80°C)
- Maximum pressure drop: 80 psi
- Recommended replaceable pressure drop: 35 psi

### PRODUCT SPECIFICATIONS

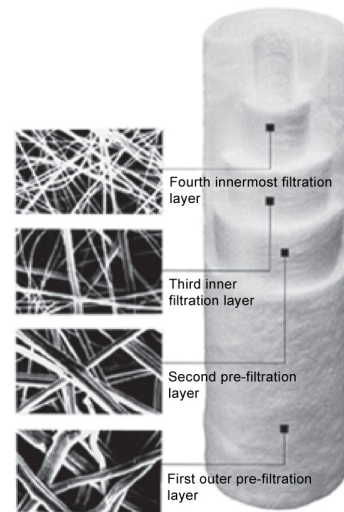
- Micron rating: (Normal/Nominal).
- Materials of construction: 100% melt-blown micron-denier polypropylene fiber.
- Length 9.87" Inner Diameter: 30 mm Outer Diameter: 110 mm

4 1/2" x 10"

4 1/2" x 20"

PART NO.	LIST PRICE-A	FLOW GPM	PART NO.	LIST PRICE-A	FLOW GPM	MICRON RATING	QUANTITY BAG	QUANTITY CTN
14-GSP1-01	11.67	1 - 10	14-GSP2-01	23.36	1 - 15	1	1	8
14-GSP1-05	11.67	1 - 15	14-GSP2-05	23.36	1 - 25	5	1	8
14-GSP1-10	11.67	1 - 20	14-GSP2-10	23.36	1 - 30	10	1	8
14-GSP1-25	11.67	1 - 25	14-GSP2-25	23.36	1 - 35	25	1	8

NOTE: 30" and 40" cartridges available upon request.



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February 5/10

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## STRING WOUND "FDA" POLYPROPYLENE CARTRIDGE

### APPLICATION

- For a wide range of filtering applications, 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. NOTE: Be careful when comparing pricing - there are lower cost "INDUSTRIAL GRADE" polypropylene cartridges being sold that are not meant for filtering potable water.

### FEATURES

- Double and triple length cartridges minimize change out time and eliminate the possibility of blow-by as a result of using multiple cartridges in conjunction with cartridge couplers.

### CONSTRUCTION / RATING

- Cartridge is made by diagonally winding a precise pattern of carefully selected fibers on a centre 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 micrometre rating.
- Filter media: Polypropylene Centre core: Polypropylene • Temperature rating: 140°F (60°C)



FDA  
POLY

2 1/2" X 9 3/4"

2 1/2" X 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN				BAG	CTN	
14-SWP1-01	4.62	1-3	1	30	14-SWP2-01	9.25	1-6	1	15	1
14-SWP1-05	4.52	1-5	1	30	14-SWP2-05	9.05	1-10	1	15	5
14-SWP1-10	4.32	1-10	1	30	14-SWP2-10	8.64	1-20	1	15	10
14-SWP1-25	4.15	1-15	1	30	14-SWP2-25	8.31	1-30	1	15	25
14-SWP1-50	4.02	1-20	1	30	14-SWP2-50	8.04	1-50	1	15	50

NOTE: 30" and 40" cartridges available upon request.

## GIANT STRING WOUND "FDA" POLYPROPYLENE CARTRIDGES

4 1/2" x 10"

4 1/2" x 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN				BAG	CTN	
14-GSWP1-01	16.15	1-8	1	8	14-GSWP2-01	32.26	1-16	1	4	1
14-GSWP1-05	15.31	1-15	1	8	14-GSWP2-05	30.62	1-30	1	4	5
14-GSWP1-10	14.61	1-20	1	8	14-GSWP2-10	29.18	1-40	1	4	10
14-GSWP1-25	14.41	1-25	1	8	14-GSWP2-25	28.81	1-50	1	4	25
14-GSWP1-50	14.07	1-35	1	8	14-GSWP2-50	28.14	1-65	1	4	50



## 300°F HIGH TEMP. STRING WOUND BLEACH COTTON CARTRIDGES

### APPLICATION

- For filtration of liquids with temperatures up to 300°F (149°C) suitable for a wide range of filtering applications including potable water. Suitable for removing very fine sediment right through to very coarse sediment.
- FDA approved

### CONSTRUCTION

- Basic construction same as the above string wound cartridges with the exception that the cartridges are wound with bleached cotton fibres on a #304 stainless steel core.



#304 SS core

2 1/2" X 9 3/4"

2 1/2" X 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN				BAG	CTN	
14-SWBC1-05	8.07	1-5	1	30	14-SWBC2-05	16.15	1-10	1	15	5
14-SWBC1-10	7.74	1-10	1	30	14-SWBC2-10	15.48	1-20	1	15	10
14-SWBC1-50	12.17		1	30				1		

NOTE: Other micron sizes available. Please contact your Sales Rep.

## GIANT 300°F HIGH TEMP. STRING WOUND BLEACH COTTON CARTRIDGES

4 1/2" x 10"

4 1/2" x 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN				BAG	CTN	
14-GSWBC1-05	21.98	1-12	1	8	14-GSWBC2-05	43.96	1-22	1	4	5
14-GSWBC1-10	21.14	1-13	1	8	14-GSWBC2-10	42.72	1-24	1	4	10



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November 15/10

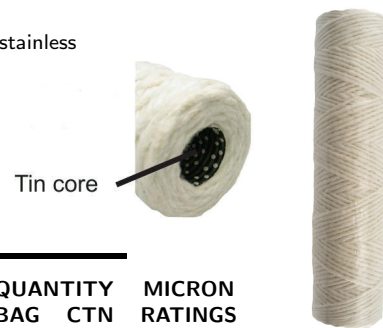
## 300°F HIGH TEMP. STRING WOUND NATURAL COTTON CARTRIDGES

### APPLICATION

- For filtration of liquids with temperatures up to 300F (149C) (when used in conjunction with stainless steel filter housings) suitable for a wide range of filtering applications. Suitable for removing very fine sediment right through to very coarse sediment.
- Not FDA approved

### CONSTRUCTION

- Basic construction same as the above string wound cartridges with the exception that the cartridges are wound with natural cotton fibres on a tin core.



2 1/2" X 9 3/4"

2 1/2" X 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	QUANTITY CTN	PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	QUANTITY CTN	MICRON RATINGS
14-SWNC1-05	4.46	1 - 5	1	30	14-SWNC2-05	8.91	1 - 10	1	15	5
14-SWNC1-10	4.32	1 - 10	1	30	14-SWNC2-10	8.64	1 - 20	1	15	10

## CARBON BLOCK (BRIQUETTE) CARTRIDGES

### APPLICATION

- 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 CB Series carbon blocks are great for displacing traditional GAC (Granular Activated Carbon) and PAC (Powdered Activated Carbon) filters in application where high chlorine reduction is needed. Because of our overall lower cost, our CB Series are able to compete with virtually all carbon blocks.

### FEATURES

- Manufactured with high purity activated carbon. Provide an exceptional cost-to-performance value. High chlorine reduction, great dirt-holding capacity, and greatly reduced carbon fines, making the CB series the carbon block of choice.
- NSF Approved 42

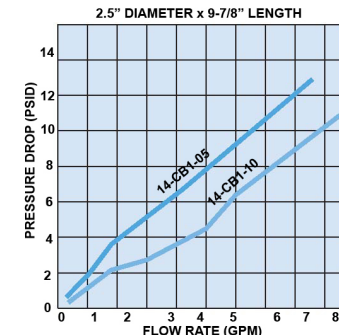
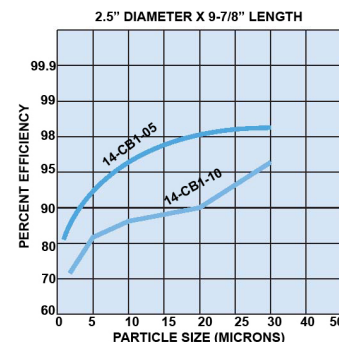
### CONSTRUCTION

- Carbon Activated Carbon
- Netting Polypropylene
- End Caps Polypropylene
- Gaskets Neoprene
- Outer Wrap Polypropylene
- Temp Rating 40°F to 110°F
- Inner Wrap Polypropylene

Tested and certified by NSF International to ANS/NSF Standard 42 for requirements only. Note: Does not apply to Part No. 14-CB478-05



14-CB478-05



PART NO.	CARTRIDGE SIZE	MICRON RATINGS	PRESSURE DROP (psi) @ FLOW RATE (GPM)	CHLORINE CAPACITY	QUANTITY BAG	QUANTITY CTN	LIST PRICE-A
14-CB478-05	2.5" x 4-7/8"	5	2.0 psid @ 1.0 gpm	2,112 @ 1.0 gpm	50		4.52
14-CB1-05	2.5" x 9-7/8"	5	2.0 psid @ 1.0 gpm	3,696 @ 1.0 gpm	20		5.16
14-CB1-10	2.5" x 9-7/8"	10	2.0 psid @ 1.0 gpm	3,696 @ 1.0 gpm	20		5.16
14-CB2-05	2.5 x 20"	5	1.0 psid @ 1.0 gpm	5,808 @ 1.0 gpm	12		10.75
14-CB2-10	2.5" x 20"	10	1.0 psid @ 1.0 gpm	5,808 @ 1.0 gpm	12		10.75
<b>GIANT SIZE</b>							
14-GCB1-10	4.5" x 9-7/8"	10	4.0 psid @ 3.0 gpm	10,560 @ 3.0 gpm	12		21.51
14-GCB2-10	4.5" x 20"	10	4.0 psid @ 5.0 gpm	21,648 @ 5.0 gpm	6		43.02

## ICE MAKER / NEEDLE VALVES

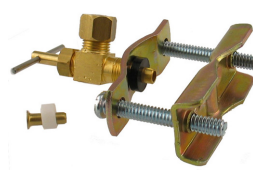
Needle valves available, please see Section 2



08NVHE-0402



08NVACPM



08NVHEK-0402

# BOSHART INDUSTRIES

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January 6/11

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## CARBON BRIQUETTE "CYST REMOVAL - NSF" CARTRIDGES

### APPLICATION

- Designed for highly effective filtration of water for certain Volatile Organic Chemicals (VOC's) such as toluene and xylene. Also effective for pesticides, chlorine, taste and odour and sediment reduction down to 0.5 micron, making it an excellent polishing filter or pre-filter in applications that require fine filtration. These cartridges are also excellent at filtering Giardia and Cryptosporidium cysts from potable drinking water making them ideal for potable water filtration and many industrial, commercial and food service applications.

### FEATURES

- Capable of reducing 99.9% of Cryptosporidium and Giardia cysts
- Designed as a polishing filter, it is recommended that these cartridges are 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

### CONSTRUCTION / RATING

- Bonded powder activated carbon filter media
- Polypropylene end caps, inner / outer wraps and netting c/w Buna-N gaskets
- Temperature Range 40°F to 180°F (4.4°C to 82.2°C) (for VOC and pesticide reduction 85°F max.)

PART NO.	CARTRIDGE SIZE	FLOW GPM	MICRON RATINGS	PRESSURE DROP (psi) @ FLOW RATE (GPM)	CHLORINE REDUCTION @ FLOW RATE (GPM)	QUANTITY BAG	CTN	LIST PRICE-A
14-CCR1-0.5	2-3/4" x 9-3/4"	1	0.5	1.3 psi @ 1.0 GPM	20,000 Gal. @ 1.0 GPM *	1	12	39.32
14-CCR2-0.5	2-3/4" x 20"	1 - 2.3	0.5	3.0 psi @ 2.0 GPM	45,000 Gal. @ 2.3 GPM *	1	6	72.55

### GIANT SIZE

14-GCCR1-0.5	4-1/2" x 10"	1 - 2	0.5	7.0 psi @ 4.0 GPM	50,000 Gal. @ 2.0 GPM *	1	4	118.30
14-GCCR2-0.5	4-1/2" x 20"	1 - 7	0.5	8.5 psi @ 4.0 GPM	150,000 Gal. @ 7.0 GPM *	1	4	254.56

\* Estimated capacity using 2ppm FAC (Free Available Chlorine) at continuous flow with greater than 90% reduction.



## ICEMAKER WATER FILTERS / TASTE & ODOUR FILTERS

The in-line filters utilize coconut shell GAC and are designed to remove unpleasant tastes and odours as well as sediment to produce cleaner, clearer, better tasting water. These Granular Activated Carbon filters are easily installed on the water line to an automatic icemaker, Reverse Osmosis System or water dispensing system. The specially designed spring eliminates the question of bypass. By packing the carbon the concerns of shifting carbon inside the filter are removed.

### APPLICATIONS

- Icemaker
- Reverse Osmosis Systems
- Coffee Makers
- Refrigerator

### RATINGS

#### Chlorine Taste & Odor Reduction

Coconut Shell Carbon		
Service Life One Year Or	2000 Gal	7570 L
Maximum Flow	0.50 GPM	1.9 LPM
Maximum Pressure	125 PSI	8.6 BAR
Maximum Temperature	100°F	38°C
Minimum Temperature	35°F	2°C



#### Dirt and Sand Reduction

Service Life	Applications Vary	
Maximum Flow	0.50 GPM	1.9 LPM
Maximum Pressure	125 PSI	8.6 BAR
Maximum Temperature	100°F	38°C
Minimum Temperature	35°F	2°C
Micro Rating	5M	

PART NO.	DESCRIPTION	QTY CTN	LIST PRICE-A
<b>ICE MAKER WATER FILTERS</b>			
14-IM2X6-02QC	2" x 6" , 1/4" Quick Connect, 1000 gallon		7.74
14-IM2X10-02QC			8.23
14-IMF2X10-02QC *	2" x 10" , 1/4" Quick Connect, 2000 gallon	25	16.22
<b>TASTE AND ODOUR FILTERS</b>			
14-IM2.5X12-02	2.5" x 12" , 1/4" FNPT, 3500 gallon		9.89

\* Note: Part No. 14-IMF2X10-02QC - System tested and certified by NSF International against ANSI/NSF Standard 42 for the reduction of Chlorine, Taste and Odor.



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## BII STANDARD SPIN-OUT FILTERS

### APPLICATIONS

Designed for installation on suction or discharge side of pump on systems with flow rates of 25 GPM (1" filter housings), 10 - 50 GPM (1-1/2" filter housings) and 18 - 100 GPM systems (2" filter housing) these filters provide an effective means for removing large volumes of sediment. They are ideal for whole house filtration, agricultural and commercial / industrial applications. Overall filtration costs are greatly reduced when used as a pre-filter in duplex filtration systems by preventing post-filtration cartridges from plugging prematurely before their absorption ability is exhausted, maximizing the capacity / utilization of the carbon. This dramatically increases the life span of taste and odor, granular carbon and other fine micron cartridges.

### FEATURES / CONSTRUCTION / RATINGS

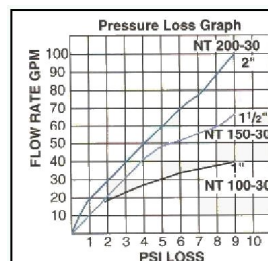
- Spin out action creates centrifugal force which ensures that particulate is forced outward to the filter bowl protecting the filter element from abrasion. For this reason, it is important that the proper size filter housing is used: Up to 1- 25 GPM use 1" housing, 10 - 50 GPM use 1-1/2" housing, 18 - 100 GPM use 2" housing. Oversizing the filter can lead to excessive wear or premature clogging of the filter element due to the lack of spin-out action
- Molded heavy duty PVC filter body
- Clear polycarbonate filter bowl allows for visual inspection of flow and filter performance
- Each filter is shipped complete with a purge valve for the 1/2" MPT drain cleanout port providing an easy means to flush (clean) filtrates which are deposited on the outside of the filter screen without having to shut off the water supply
- All materials are non-corrosive and are ultraviolet stabilized / weather resistant
- Element can be cleaned with soft brush after the element has been soaked in 50/50 bleach and water solution to remove stains caused by iron, etc. Rinse the element thoroughly

**WARNING: HAND TIGHTEN ONLY - USE OF TOOLS VOIDS WARRANTY**

## "T" STANDARD FILTER HOUSINGS AND COMPLETE UNITS

### T STYLE SCREEN FILTERS

- Available in 3/4" MPT, 1" , 1-1/2" & 2" Slip - Inlet/Outlet connections
- 180 degree in-line "T" style installation
- Increased effective screen area
- 150 PSI Maximum Working Pressure
- Maximum Operating Temperature 100°F (38°C)
- Purge Valve and Teflon® Tape included with housing
- Water Use Only
- Housings - 10 per carton



**WARNING: HAND TIGHTEN ONLY - USE OF TOOLS VOIDS WARRANTY**

PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	INLET/OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
<b>FPT X FPT</b>										
43-H07T Housing Only	47.23			3/4" x 3/4"						
<b>FILTER UNITS COMPLETE WITH FILTER ELEMENT</b>										
<b>POLYESTER MESH</b>										
<b>316 STAINLESS STEEL MESH</b>										
43-H07T-EPM024	59.45			3/4" x 3/4"	24	711	0.028	1-25	8-1/2	5
43-H07T-EPM030	59.45	43-H07T-ESM030	66.79	3/4" x 3/4"	30	533	0.021	1-25	8-1/2	5
43-H07T-EPM040	59.45			3/4" x 3/4"	40	381	0.015	1-25	8-1/2	5
43-H07T-EPM060	60.15	43-H07T-ESM060	67.89	3/4" x 3/4"	60	254	0.010	1-25	8-1/2	5
43-H07T-EPM100	60.15	43-H07T-ESM100	71.90	3/4" x 3/4"	100	152	0.006	1-25	8-1/2	5
43-H07T-EPM140	60.15	43-H07T-ESM140	73.04	3/4" x 3/4"	140	104	0.004	1-25	8-1/2	5
		43-H07T-ESM200	74.50	3/4" x 3/4"	200	74	0.0029	1-25	8-1/2	5
43-H07T-EPM250	62.36			3/4" x 3/4"	250	61	0.0024	1-25	8-1/2	5
43-H07T-EPM500	62.36			3/4" x 3/4"	500	30	0.0012	1-25	8-1/2	5
43-H07T-EPM1000	62.36			3/4" x 3/4"	1000	15	0.006	1-25	8-1/2	5
<b>SLIP X SLIP</b>										
43-H10T Housing Only	51.60			1" x 1"						
<b>FILTER UNITS COMPLETE WITH FILTER ELEMENT</b>										
<b>POLYESTER MESH</b>										
<b>316 STAINLESS STEEL MESH</b>										
43-H10T-EPM024	59.45			1" x 1"	24	711	0.028	1-25	8-1/2	5
43-H10T-EPM030	59.45	43-H10T-ESM030	72.48	1" x 1"	30	533	0.021	1-25	8-1/2	5
43-H10T-EPM040	59.45			1" x 1"	40	381	0.015	1-25	8-1/2	5
43-H10T-EPM060	60.15	43-H10T-ESM060	73.67	1" x 1"	60	254	0.010	1-25	8-1/2	5
43-H10T-EPM100	60.15	43-H10T-ESM100	78.03	1" x 1"	100	152	0.006	1-25	8-1/2	5
43-H10T-EPM140	60.15	43-H10T-ESM140	79.27	1" x 1"	140	104	0.004	1-25	8-1/2	5
		43-H10T-ESM200	80.85	1" x 1"	200	74	0.0029	1-25	8-1/2	5
43-H10T-EPM250	62.36			1" x 1"	250	61	0.0024	1-25	8-1/2	5
43-H10T-EPM500	62.36			1" x 1"	500	30	0.0012	1-25	8-1/2	5
43-H10T-EPM1000	62.36			1" x 1"	1000	15	0.006	1-25	8-1/2	5

# BOSHART INDUSTRIES

5-12  
February 5/10

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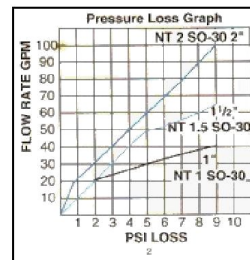
## "T" STANDARD FILTER HOUSINGS AND COMPLETE UNITS (cont'd)

PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	INLET/OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
<b>SLIP X SLIP</b>										
43-H15T Housing Only	63.30			1-1/2" x 1-1/2"						
<b>FILTER UNITS COMPLETE WITH FILTER ELEMENT</b>										
<b>POLYESTER MESH</b>										
<b>316 STAINLESS STEEL MESH</b>										
43-H15T-EPM024	78.81			1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15T-EPM030	78.81	43-H15T-ESM030	92.37	1-1/2" x 1-1/2"	30	533	0.021	10-50	13-3/4	5-1/4
43-H15T-EPM040	78.81			1-1/2" x 1-1/2"	40	381	0.015	10-50	13-3/4	5-1/4
43-H15T-EPM060	81.80	43-H15T-ESM060	97.58	1-1/2" x 1-1/2"	60	254	0.010	10-50	13-3/4	5-1/4
43-H15T-EPM100	81.80	43-H15T-ESM100	99.72	1-1/2" x 1-1/2"	100	152	0.006	10-50	13-3/4	5-1/4
43-H15T-EPM140	81.80	43-H15T-ESM140	102.32	1-1/2" x 1-1/2"	140	104	0.004	10-50	13-3/4	5-1/4
		43-H15T-ESM200	104.15	1-1/2" x 1-1/2"	200	74	0.0029	10-50	13-3/4	5-1/4
43-H15T-EPM250	84.72			1-1/2" x 1-1/2"	250	61	0.0024	10-50	13-3/4	5-1/4
43-H15T-EPM500	84.72			1-1/2" x 1-1/2"	500	30	0.0012	10-50	13-3/4	5-1/4
43-H15T-EPM1000	84.72			1-1/2" x 1-1/2"	1000	15	0.006	10-50	13-3/4	5-1/4
<hr/>										
43-H20T Housing Only	99.26			2" x 2"						
<b>FILTER UNITS COMPLETE WITH FILTER ELEMENT</b>										
<b>POLYESTER MESH</b>										
<b>316 STAINLESS STEEL MESH</b>										
43-H20T-EPM024	128.33			2" x 2"	24	711	0.028	18-100	17-7/8	5-1/2
43-H20T-EPM030	128.33	43-H20T-ESM030	145.20	2" x 2"	30	533	0.021	18-100	17-7/8	5-1/2
43-H20T-EPM040	128.33			2" x 2"	40	381	0.015	18-100	17-7/8	5-1/2
43-H20T-EPM060	131.57	43-H20T-ESM060	149.00	2" x 2"	60	254	0.010	18-100	17-7/8	5-1/2
43-H20T-EPM100	131.57	43-H20T-ESM100	152.44	2" x 2"	100	152	0.006	18-100	17-7/8	5-1/2
43-H20T-EPM140	131.57	43-H20T-ESM140	156.56	2" x 2"	140	104	0.004	18-100	17-7/8	5-1/2
		43-H20T-ESM200	159.47	2" x 2"	200			18-100	17-7/8	5-1/2
43-H20T-EPM250	135.94			2" x 2"	250	61	0.0024	18-100	17-7/8	5-1/2
43-H20T-EPM500	135.94			2" x 2"	500	30	0.0012	18-100	17-7/8	5-1/2
43-H20T-EPM1000	135.94			2" x 2"	1000	15	0.006	18-100	17-7/8	5-1/2

## IN-LINE "T" SAND SEPARATORS

### T STYLE SAND SEPARATORS FILTERS

- Has all the same features as T Style Screen Filters
- "Spin-out" action separates heavier than water particles away from screen into the collection chamber. The 3/4" & 1" models utilize a special extended bowl to create the collection chamber, the 1-1/2" & 2" models use the same filter bowl as the standard filters with a specially designed separator filter element which leaves the bottom half of the filter bowl open to provide a larger capacity collection chamber.
- The separation of the filtrate from the filter element compartment greatly reduces the abrasion on the filter element increasing its life span.
- Screen portion of element removes lighter than water particles T Style Screen Filters
- Purge Valve and Teflon® Tape included with housing
- 150 PSI Maximum Working Pressure
- Maximum Operating Temperature 100°F (38°C)
- Water Use Only
- Housings - 10 per carton



**WARNING: HAND TIGHTEN ONLY - USE OF TOOLS VOIDS WARRANTY**

PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	INLET/OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
<b>MPT X MPT</b>										
43-H07S Housing Only	62.48			3/4" x 3/4"						
<b>FILTER UNITS COMPLETE WITH FILTER ELEMENT</b>										
<b>POLYESTER MESH</b>										
<b>316 STAINLESS STEEL MESH</b>										
43-H07S-SPM024	77.27			3/4" x 3/4"	24	711	0.028	1-25	11-1/2	5
43-H07S-SPM030	77.27	43-H07S-SSM030	85.42	3/4" x 3/4"	30	533	0.021	1-25	11-1/2	5
43-H07S-SPM040	77.27			3/4" x 3/4"	40	381	0.015	1-25	11-1/2	5
43-H07S-SPM060	78.45	43-H07S-SSM060	87.97	3/4" x 3/4"	60	254	0.010	1-25	11-1/2	5
43-H07S-SPM100	78.45	43-H07S-SSM100	90.63	3/4" x 3/4"	100	152	0.006	1-25	11-1/2	5
43-H07S-SPM140	78.45	43-H07S-SSM140	91.73	3/4" x 3/4"	140	104	0.004	1-25	11-1/2	5
		43-H07S-SSM200	93.60	3/4" x 3/4"	200	74	0.0029	1-25	11-1/2	5
43-H07S-SPM250	81.36			3/4" x 3/4"	250	61	0.0024	1-25	11-1/2	5
43-H07S-SPM500	81.36			3/4" x 3/4"	500	30	0.0012	1-25	11-1/2	5
43-H07S-SPM1000	81.36			3/4" x 3/4"	1000	15	0.006	1-25	11-1/2	5