

BOSHART INDUSTRIES

Telephone: 1-519-595-4444 - Toll Free: 1-800-561-3164

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BII FILTRATION PRODUCTS

HOUSING ORDERING INFORMATION

14HK - S_ 10 C - 07
XXXX XX XX X - XX

Inlet/Outlet Connection: 03 (3/8"), 05 (1/2"), 07 (3/4"), 10 (1"), 15 (1.5"), 20 (2")
Bowl Colour: "C" Clear, "B" Blue, "R" Red, "BK" Black, "W" White
Bowl Length: 5, 10, 20, 30 and 40 inch
Housing Style: "S" - Standard "V" - Valve-In-Head
"G" - Giant "HT" - High Temp "SS" - S.S. Single Tube
Filter Group: "14H" Housings "14A" Filter Accessories "14FHK" Filter Housing Kit
"14HK" Housing Kit "14PT" Replacement Parts "14FHPT" Filter Housing Parts

CARTRIDGE ORDERING INFORMATION

14 - PPE 1 - 05 - 2PK
XX - XXX X - XX - XXX

2 Pack Option
Nominal Micron Rating: 0.35=0.35 micron, 05=5 micron, 10=10 micron, 20=20 micron, etc.
Nominal Cartridge: Length 1=9 3/4", 2=20", 3=30" and 4=40"
Cartridge Style (Models starting with "G" are for giant filter housings):
"PPE" & "GPPE" Pleated Polyester "SP" & "GSP" Spun Polypropylene "SWP" & "GSWP" String W. Polypropylene
"SWBC" & "GSWBC" String W. Bleach Cotton "SWNC" String W. Natural Cotton "IM" Icemaker/Inline
"CB" & "GCB" Carbon Block "CCR" Carbon Cyst Removal "CW" & "GCW" Powder Activated Carbon Wrap
"GAC" & "GGAC" Granular Activated Carbon
Filter Group: "14" Filter Cartridges

IMPORTANT FILTRATION FACTS

NSF (NATIONAL SANITARY FOUNDATION) STANDARDS INFO: Notes such as "meets / conforms to NSF standard 42, 53, 61" do not mean or guarantee that the cartridge actually is NSF approved. This may indicate that the manufacturer has manufactured the cartridge in accordance to this standard.

NSF STANDARD 42 - Drinking water treatment units - aesthetic effects. Standard 42 covers point-of-use and point-of entry (POU / POE) systems designed to reduce specific aesthetic, or non-health effects contaminants (chlorine, TDS, particulates) that may be found in drinking water that is considered to be microbiologically safe; **NSF 53** - Drinking water treatment units - health effects. It covers point-of-use and point-of-entry (POU/ POE) systems designed to reduce specific health related contaminants (cryptosporidium and giardia cysts, volatile organic chemicals, lead, etc) that may be present in public or private drinking water that is considered to be microbiologically safe; **NSF 61** - covers specific materials or products that come into contact with drinking water, drinking water chemicals, or both.

FLOW RATES: Actual maximum flow rates vs. pressure drop will be determined based on cartridge selections and fluid viscosity.

CARBON FINES: An activated carbon cartridge (Taste/Odour) may contain a small amount of carbon fines (very fine black powder) and a new cartridge, after installation, should be flushed with sufficient water to remove the fines before using the water.

CELLULOSE: Certain types of harmless bacteria will attack cellulose material. Cartridges containing cellulose may seem to disintegrate, produce a "sewer" or "rotten-egg" odour, or form a black precipitate due to the bacteria. If you notice any of the above problems while using the cellulose media cartridges, switch to a synthetic media cartridge or consult the manufacturer.

CHANGE OUT: Replacement cartridges have a limited service life. Changes in taste, colour and flow of the water being filtered are signals that replacement of the cartridge is or soon may be necessary.

INSTALLATION / MAINTENANCE INFORMATION

WARNING: ALWAYS TEST WATER: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.

FLUSH SYSTEM: Each time you use water from your filtered water tap for drinking or cooking purposes, it is recommended that you run (flush) the tap at least 10 seconds prior to using water. This is particularly important if the water tap is not used daily.

HANDLE WITH CARE: Scratching, bumping and dropping can cause structural damage, **Clear** bowls are more susceptible to damage.

SUNLIGHT - U.V. WARNING: **Clear** bowls must not be exposed to sunlight. Always use blue bowls where there is UV exposure.

FREEZING WARNING: **All** plastic housings must be protected against freezing. Failure to do so may result in cracking of the filter and water leakage.

SOLVENTS WARNING: **Clear** housings may crack with time causing failure and leakage, if exposed to organic solvents such as those found in aerosol sprays for cleaning products and insecticides.

NEVER EXCEED MAX PRESSURE RATING: If pressure surges are a possibility, use a pressure reducing valve to protect from excessive pressure. Extreme caution should be taken in multi storey buildings where high pressure can build due to the high feet head of water.

CHANGE FILTER BOWLS: To prevent costly repairs or possible water damage we strongly recommend that the bowl or sump of all plastic housings be replaced periodically: every five years for clear sumps, and every ten years for opaque sumps. If your sump has been in use for more than the recommended period, it should be replaced immediately. Be sure to date any new or replacement sump for future reference and indicate the next recommended replacement date.

INSTALLATIONS OTHER THAN POTABLE WATER: Since these products may be used under conditions beyond Boshart Industries control that cannot be anticipated, Boshart Industries makes no guarantee or warranty whether expressed or implied concerning the suitability of these products or recommendations for any purpose other than the ordinary purposes for which such products are used. We strongly advise users to conduct their own tests to determine the safety and suitability of these products for the user's specific application. **CAUTION:** All filtration systems contain other parts that have a limited service life. Exhaustion of the service life of those parts often cannot be easily detected. Commonly, it is only after leakage has been observed or water damage has occurred that one is made aware that the service life has been exhausted. Therefore, filters should be installed in an area where leakage will not cause property damage.

STANDARD FILTER HOUSING KIT

APPLICATION

- Water Well
- Agriculture
- Point of use (Under sink / Taste & Odour)
- Greenhouses / Drip Irrigation
- Whole House Residential
- Recreational Vehicle

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: Blue 100 PSI / Clear 60 PSI
- Temperature Rating: 39-125°F (4-52°C)
- Filter head comes with pressure relief button on inlet side
- Mounting bosses molded in head for installation with mounting bracket
- Housing kit comes complete with filter housing, 1 O-ring installed plus 1 replacement O-ring, mounting bracket & hardware, and filter bowl wrench
- Accepts industry standard cartridges (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	INITIAL FLOW RATE	DIMENSIONS	QUANTITY CTN	LIST PRICE-A
14FHK-SB-1007	3/4" NPT	10" Blue	7 PSI @ 11 GPM*	11.81" x 5.14"	12	27.46
14FHK-SC-1007	3/4" NPT	10" Clear	7 PSI @ 11 GPM*	11.81" x 5.14"	12	31.17
14FHK-SB-2007	3/4" NPT	20" Blue	7 PSI @ 11 GPM*	21.69" x 5.14"	8	57.89
14FHK-SC-2007	3/4" NPT	20" Clear	7 PSI @ 11 GPM*	21.69" x 5.14"	8	77.20
14HK-S10C-07SS **	3/4" NPT	10" Clear	7 PSI @ 11 GPM*	12.20" x 4.72"	12	41.97

**Filter head is white polypropylene and comes with 304 stainless steel thread inserts. Housing Kit is not certified to NSF

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-SFW	Standard Filter Wrench	3.08
14FHPT-SOR	Standard Housing O-ring	1.05
14FHPT-SMB	Standard Mounting Bracket with Hardware	4.49

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-SH-07	Standard Filter Head	13.91
14FHPT-SB-10B	Standard Filter Bowl - 10" Blue	14.94
14FHPT-SB-10C	Standard Filter Bowl - 10" Clear	17.72
14FHPT-SB-20B	Standard Filter Bowl - 20" Blue	35.98
14FHPT-SB-20C	Standard Filter Bowl - 20" Clear	44.58

STANDARD SLIM FILTER HOUSING KIT

APPLICATION

- Water Well
- Agriculture
- Point of use (Under sink / Taste & Odour)
- Greenhouses / Drip Irrigation
- Whole House Residential

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 125 PSI
- Temperature Rating: 39-125°F (4-52°C)
- Filter head comes with pressure relief button on inlet side
- Mounting bosses molded in head for installation with mounting bracket
- Housing kit comes complete with filter housing, 1 O-ring installed plus 1 replacement O-ring, mounting bracket & hardware, and filter bowl wrench
- Accepts industry standard cartridges (not included)
- Less space needed for installation without reducing capacity
- Double O-ring design for ease of opening and closing



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	INITIAL FLOW RATE	DIMENSIONS	QUANTITY CTN	LIST PRICE-A
14FHK-SLB-1007	3/4" NPT	10" Blue	7 PSI @ 11 GPM*	11.65" x 4.61"	15	23.19
14FHK-SLC-1007	3/4" NPT	10" Clear	7 PSI @ 11 GPM*	11.65" x 4.61"	15	24.69
14FHK-SLB-2007	3/4" NPT	20" Blue	7 PSI @ 11 GPM*	22.33" x 4.61"	8	48.18
14FHK-SLC-2007	3/4" NPT	20" Clear	7 PSI @ 11 GPM*	22.33" x 4.61"	8	53.32

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-SLFW	Standard Slim Filter Wrench	1.81
14FHPT-SLOR	Standard Slim Housing O-ring	0.68
14FHPT-SLMB	Standard Slim Mounting Bracket with Hardware	3.81

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-SLH-07	Standard Slim Filter Head	5.22
14FHPT-SLB-10B	Standard Slim Filter Bowl - 10" Blue	13.96
14FHPT-SLB-10C	Standard Slim Filter Bowl - 10" Clear	16.75
14FHPT-SLB-20B	Standard Slim Filter Bowl - 20" Blue	39.21
14FHPT-SLB-20C	Standard Slim Filter Bowl - 20" Clear	45.94



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January 7/19

VALVE-IN-HEAD KIT

APPLICATION

- Agriculture
- Commercial
- Drip Irrigation / Greenhouse
- Food Processing
- Lab / Photographic / Vending Equipment
- Recreational Vehicles
- Water Well
- Whole House Residential

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 90 PSI
- Temperature Rating: 40-100°F (4-38°C)
- On, Off and Bypass positions built into head
- Housing kit comes complete with filter housing, 1 O-ring installed plus 1 replacement O-ring, mounting bracket & hardware, and filter bowl wrench
- Accepts industry standard cartridges (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW RATE PSI @ GPM	DIMENSIONS	QUANTITY CTN	LIST PRICE-A
14HK-V10C-07	3/4" FPT	10" Clear	1 @ 10*	13.78" x 5.16"	12	48.44
14HK-V10C-07SS **	3/4" FPT	10" Clear	1 @ 10*	13.78" x 5.16"	12	69.78
14HK-V10B-07	3/4" FPT	10" Blue	1 @ 10*	13.78" x 5.16"	12	47.45

** Filter head is white polypropylene and comes with 304 stainless steel thread inserts

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A	PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBU-01	"U" Style mounting bracket with hardware	4.16	14PT-VH-07	Blue Head	23.56
14A-FWS-03	Blue full circle filter wrench	2.06	14PT-VH-07SS	White Head c/w S.S. Inserts	48.59
14A-ORS-03	NBR "O"-Ring	1.16	14PT-SB-10C	Clear Bowl	16.93
			14PT-SB-10B	Blue Bowl	14.28

5" STANDARD HOUSING PACKAGE

APPLICATION

- Residential Water
- Point of use (Under sink / Taste & Odour)
- Recreational Vehicles

SPECIFICATION

- Max Pressure Rating: 125 PSI
- Max Temperature Rating: 120°F (50°C)
- Black polypropylene filter head (c/w pressure relief button)
- White polypropylene bowl
- Housing kit comes complete with filter housing, 1 O-ring installed plus 1 replacement O-ring, mounting bracket & hardware, and filter bowl wrench
- Accepts industry standard cartridges (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW RATE PSI @ GPM	DIMENSIONS	QUANTITY CTN	LIST PRICE-A
14HK-S5W-05	1/2" FPT	5" White	1 @ 10*	7.48" x 4.28"	18	27.87

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBS-03	"L" style zinc-plated mounting bracket with hardware	1.91
14A-ORS-237	AS568-237 NBR "O"-Ring	0.40
14A-FWS-03	Blue full circle filter wrench	2.06

STANDARD HIGH TEMPERATURE FILTER HOUSING KIT

APPLICATION

- Hot Water / Liquids
- Salt Water Fisheries
- Photographic

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 125 PSI
- Temperature Rating: 39-165°F (4-73.9°C)
- Mounting bosses molded in head for installation with mounting bracket
- Housing kit comes complete with filter housing, 1 O-ring installed plus 1 replacement O-ring, mounting bracket & hardware, and filter bowl wrench
- Accepts industry standard cartridges (not included)
- Ideal for a wide range of commercial and industrial applications
- Excellent alternative to stainless and carbon housings
- Durable glass-reinforced nylon construction



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	INITIAL FLOW RATE	DIMENSIONS	QUANTITY CTN	LIST PRICE-A
14FHK-HTR-1007	3/4" NPT	10" Red	7 PSI @ 10 GPM*	12.27" x 5.14"	12	91.33

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-SFW	Standard Filter Wrench	3.08
14FHPT-HTOR	High Temperature Housing O-ring	4.15
14FHPT-SMB	Standard Mounting Bracket with Hardware	4.49

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-HT-07	High Temperature Filter Head	25.73
14FHPT-HT-10R	High Temperature Bowl - 10" Red	77.29

EXTREME TEMP. / PRESSURE SINGLE TUBE STAINLESS STEEL HOUSING KIT

APPLICATION

- Agriculture
- Chemical
- Industrial / Commercial
- Institutional
- Point of use
- Restaurant

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 300 PSI (when filter has pipe plug installed)
- Max Temperature Rating: 300°F (149°C)
- Filter head held in place by stainless steel retainer ring
- Mounting bosses molded in head for installation with mounting bracket
- Housing kit comes complete with filter housing, mounting bracket, hardware and wrench
- Accepts industry standard cartridges (not included)
- For high pressure and hot water applications not suited for plastic housings



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW RATE PSI @ GPM	DIMENSIONS	QUANTITY CTN	LIST PRICE-A
14HK-SS10-07	3/4" FPT	10"	1 @ 10*	12.88" x 4.13"	12	413.34
14HK-SS20-07	3/4" FPT	20"	1 @ 15*	22.75" x 4.13"	6	607.85

NOTE: Multi-tube available. Please call your Sales Representative for pricing.

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A	PART NO.	DESCRIPTION	LIST PRICE-A
14A-FWSS-03	Filter Wrench S.S. Housing	2.39	14A-MBSS-03	Mounting Bracket S.S. Housing	8.31
14A-ORSS-03	Viton "O" Ring For S.S.housing	3.32	14A-TGSS-03	Viton 'L' Top Gasket Seal for SS Housing	10.57



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GIANT FILTER HOUSING KIT

APPLICATION

- Agriculture
- Drip Irrigation / Greenhouses
- Food Processing
- Industrial / Commercial
- R.O. Systems
- Spas & Hot Tub
- Water Wells
- Whole House Residential

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 90 PSI
- Temperature Rating: 39-100°F (4-38°C)
- Filter head comes with pressure relief button on inlet side
- Mounting bosses molded in head for installation with mounting bracket
- Housing kit comes complete with filter housing, 1 O-ring installed plus 1 replacement O-ring, mounting bracket & hardware, and filter bowl wrench
- Accepts industry standard cartridges (not included)
- Large capacity suitable for high flow applications



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	INITIAL FLOW RATE	DIMENSIONS	QUANTITY CTN	LIST PRICE-A
14FHK-GB-1007	3/4" NPT	10" Blue	7 PSI @ 12 GPM*	13.51" x 7.38"	6	81.46
14FHK-GB-1010	1" NPT	10" Blue	7 PSI @ 13 GPM*	13.51" x 7.38"	6	81.46
14FHK-GB-1015	1-1/2" NPT	10" Blue	7 PSI @ 14 GPM*	13.51" x 7.38"	6	81.46
14FHK-GC-1007	3/4" NPT	10" Clear	7 PSI @ 12 GPM*	13.51" x 7.38"	6	96.52
14FHK-GC-1010	1" NPT	10" Clear	7 PSI @ 13 GPM*	13.51" x 7.38"	6	96.52
14FHK-GC-1015	1-1/2" NPT	10" Clear	7 PSI @ 14 GPM*	13.51" x 7.38"	6	96.52
14FHK-GB-2007	3/4" NPT	20" Blue	7 PSI @ 12 GPM*	23.16" x 7.38"	6	133.63
14FHK-GB-2010	1" NPT	20" Blue	7 PSI @ 14 GPM*	23.16" x 7.38"	6	133.63
14FHK-GB-2015	1-1/2" NPT	20" Blue	7 PSI @ 15 GPM*	23.16" x 7.38"	6	133.63
14FHK-GC-2010	1" NPT	20" Clear	7 PSI @ 14 GPM*	23.16" x 7.38"	6	151.35
14FHK-GC-2015	1-1/2" NPT	20" Clear	7 PSI @ 15 GPM*	23.16" x 7.38"	6	156.28

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-GFW	Giant Filter Wrench	4.10
14FHPT-GOR	Giant Housing O-ring	2.85
14FHPT-GMB	Giant Mounting Bracket with Hardware	15.67

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14FHPT-GH-07	Giant Filter Head - 3/4" NPT	33.93
14FHPT-GH-10	Giant Filter Head - 1" NPT	33.93
14FHPT-GH-15	Giant Filter Head - 1-1/2" NPT	33.93
14FHPT-GB-10B	Giant Filter Bowl - 10" Blue	40.38
14FHPT-GB-10C	Giant Filter Bowl - 10" Clear	76.31
14FHPT-GB-20B	Giant Filter Bowl - 20" Blue	57.86
14FHPT-GB-20C	Giant Filter Bowl - 20" Clear	130.36

GIANT HIGH TEMPERATURE HOUSINGS

APPLICATION

- Alcohols / Toluene / Xylene
- Gasoline
- Hot Water / Liquids
- Photographic
- Salt Water Fisheries
- Vegetable Oils

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 100 PSI
- Max Temperature Rating: 180°F (82°C)
- Mounting bosses molded in head for installation with mounting bracket
- Securely retained O-ring eliminates potential leaks due to misplacement
- Accepts industry standard cartridges (not included)
- Suitable for high pressure service
- Excellent alternative to stainless and carbon housings
- Durable glass-reinforced nylon construction



PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW RATE PSI @ GPM	DIMENSIONS	QTY CASE	LIST PRICE-A
14H-GHT10BK-1015	1" & 1-1/2" FPT	10" Black	1 @ 20*	13.33" x 7.54"	1	585.74
14H-GHT20BK-1015	1" & 1-1/2" FPT	20" Black	1 @ 25*	23.71" x 7.54"	1	707.90

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	26.98
14A-GFW-01	Giant universal black plastic filter wrench	9.64
14A-GOR-01	B358 Buna-N replacement "O"-ring	1.68

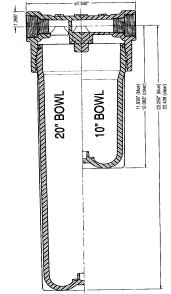
GIANT HOUSINGS

APPLICATION

- Agriculture
- Drip Irrigation / Greenhouse
- Food Processing
- Industrial / Commercial
- Restaurants
- Water Wells
- Whole House Residential

SPECIFICATION

- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 100 PSI
- Max Temperature Rating: 125°F (52°C)
- Mounting bosses molded in head for installation with mounting bracket
- Securely retained O-ring eliminates potential leaks due to misplacement
- Accepts industry standard cartridges (not included)



PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW RATE PSI @ GPM	DIMENSIONS	QTY CASE	LIST PRICE-A
14H-G10C-1015	1" & 1-1/2" FPT	10" Clear	1 @ 20*	13.33" x 7.54"	4	248.91
14H-G20C-1015	1" & 1-1/2" FPT	20" Clear	1 @ 25*	23.71" x 7.54"	4	280.44

* Actual flow rates and pressure drop will be determined based on cartridge selection and fluid viscosity.

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	26.98
14A-GFW-01	Giant universal black plastic filter wrench	9.64
14A-GOR-01	B358 Buna-N replacement "O"-ring	1.68



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January 7/19

PLEATED POLYESTER CARTRIDGES

APPLICATION

The 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.

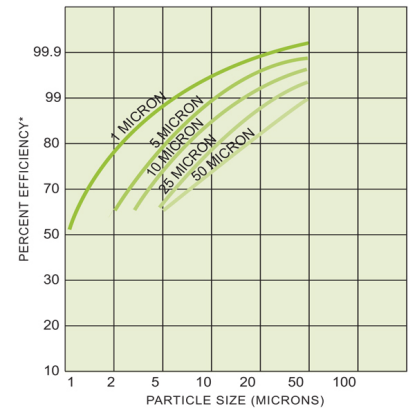
FEATURES

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

CONSTRUCTION

- Filter Media
- End Caps
- Core
- Temperature rating

Non-woven polyester
Polypropylene with TPR Gasket
Polypropylene
40°F to 125°F
4.4°C to 51.7°C



2 1/2" X 9 3/4"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY	
			BAG	CTN
14-PPE1-01	7.26	1 psi @ 10 gpm	50	
14-PPE1-05	7.26	1 psi @ 10 gpm	50	
14-PPE1-05-2PK	13.79	1 psi @ 10 gpm	24	
14-PPE1-10	7.26	1 psi @ 10 gpm	50	
14-PPE1-20	7.26	1 psi @ 10 gpm	50	
14-PPE1-20-2PK	13.79	1 psi @ 10 gpm	24	
14-PPE1-50	7.26	1 psi @ 10 gpm	50	

2 1/2" X 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN	
14-PPE2-05	14.09	1 psi @ 10 gpm	25		1 5 5
14-PPE2-20	14.09	1 psi @ 10 gpm	25		10 20 20 50

GIANT

4 1/2" X 9 3/4"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY	
			BAG	CTN
14-GPPE1-01	14.93	1 psi @ 10 gpm	20	
14-GPPE1-05	14.93	1 psi @ 10 gpm	20	
14-GPPE1-20	14.93	1 psi @ 10 gpm	20	
14-GPPE1-50	14.93	1 psi @ 10 gpm	20	

4 1/2" X 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN	
14-GPPE2-01	29.65	1 psi @ 20 gpm	10		1
14-GPPE2-05	29.65	1 psi @ 20 gpm	10		5
14-GPPE2-20	29.65	1 psi @ 20 gpm	10		20
14-GPPE2-50	29.65	1 psi @ 20 gpm	10		50

SPUN POLYPROPYLENE GRADIENT 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

- Gradient 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.

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

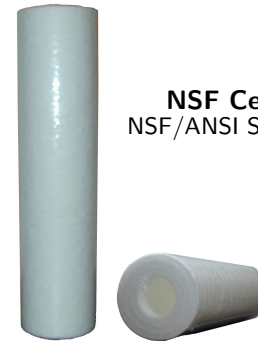
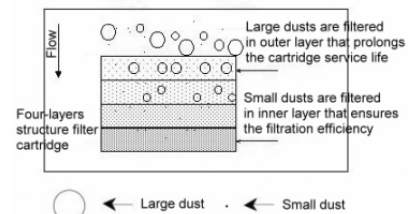
- Micron rating: (Normal/Nominal)
- Materials of construction: 100% melt-blown micron-denier polypropylene fiber
- Length 9.87" Inner Diameter: 28 mm Outer Diameter: 63 mm

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	QUANTITY BAG	QUANTITY CTN	MICRON RATING
14-SP1-01	2.40	1 - 3	14-SP2-01	4.65	1 - 6	20		1
14-SP1-05	2.40	1 - 5	14-SP2-05	4.65	1 - 10	20		5
14-SP1-05-2PK	4.56	1 - 5				10		5
14-SP1-10	2.40	1 - 10	14-SP2-10	4.65	1 - 20	20		10
14-SP1-25	2.40	1 - 12	14-SP2-25	4.65	1 - 30	20		25
14-SP1-25-2PK	4.56	1 - 12				10		25
14-SP1-50	2.40	1 - 17	14-SP2-50	4.65	1 - 35	20		50

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



NSF Certified
NSF/ANSI Standard 42

GIANT SPUN POLYPROPYLENE GRADIENT DEPTH CARTRIDGES

APPLICATION

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

FEATURES

- Gradient 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.

OPERATING CONDITIONS

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

PRODUCT SPECIFICATIONS

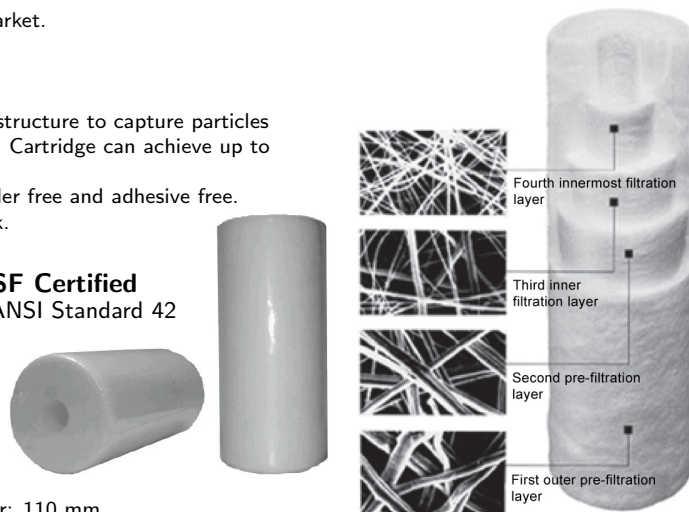
- Micron rating: (Normal/Nominal).
- Materials of construction: 100% melt-blown micron-denier polypropylene fiber.
- Length 10" Inner Diameter: 30 mm Outer Diameter: 110 mm

4 1/2" x 10"

4 1/2" x 20"

PART NO.	LIST PRICE-A	FLOW GPM	PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	QUANTITY CTN	MICRON RATING
14-GSP1-01	11.51	1 - 10	14-GSP2-01	22.80	1 - 15	8		1
14-GSP1-05	11.51	1 - 15	14-GSP2-05	22.80	1 - 25	8		5
14-GSP1-10	11.51	1 - 20	14-GSP2-10	22.80	1 - 30	8		10
14-GSP1-25	11.51	1 - 25	14-GSP2-25	22.80	1 - 35	8		25

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



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.

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: 120°F (49°C)



**FDA
POLY**

2 1/2" X 9 7/8"					2 1/2" X 20"					MICRON RATINGS
PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		
14-SWP1-01	5.69	1-3	1 30		14-SWP2-01	11.08	1-6	1 15		1
14-SWP1-05	5.50	1-5	1 30		14-SWP2-05	10.70	1-10	1 15		5
14-SWP1-05-2PK	10.45	1-5	1 14							5
14-SWP1-10	5.31	1-10	1 30		14-SWP2-10	10.33	1-20	1 15		10
14-SWP1-25	5.09	1-15	1 30		14-SWP2-25	9.87	1-30	1 15		25
14-SWP1-25-2PK	9.67	1-15	1 14							25
14-SWP1-50	5.01	1-20	1 30		14-SWP2-50	9.72	1-50	1 15		50

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4 1/2" x 10"					4 1/2" x 20"					MICRON RATINGS
PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		
14-GSWP1-01	18.35	1-8	1 8		14-GSWP2-01	36.26	1-16	1 4		1
14-GSWP1-05	17.45	1-15	1 8		14-GSWP2-05	34.45	1-30	1 4		5
14-GSWP1-10	16.66	1-20	1 8		14-GSWP2-10	32.86	1-40	1 4		10
14-GSWP1-25	16.43	1-25	1 8		14-GSWP2-25	32.41	1-50	1 4		25
14-GSWP1-50	16.09	1-35	1 8		14-GSWP2-50	31.73	1-65	1 4		50



300°F HIGH TEMP. STRING WOUND 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

- Cartridges are wound with bleached cotton fibres on a #304 stainless steel core.

2 1/2" X 9 7/8"					2 1/2" X 20"					MICRON RATINGS
PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		
14-SWBC1-05	9.35	1-5	1 30		14-SWBC2-05	18.39	1-10	1 15		5
14-SWBC1-10	9.08	1-10	1 30		14-SWBC2-10	17.86	1-20	1 15		10
14-SWBC1-50	8.82		1 30					1		

4 1/2" x 10"					4 1/2" x 20"					MICRON RATINGS
PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		
14-GSWBC1-05	24.46	1-12	1 8		14-GSWBC2-05	48.62	1-22	1 4		5
14-GSWBC1-10	23.52	1-13	1 8		14-GSWBC2-10	46.73	1-24	1 4		10



#304 SS core

300°F HIGH TEMP. STRING WOUND NATURAL COTTON CARTRIDGES

APPLICATION

- For filtration of liquids with temperatures up to 300°F (149°C) (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

- Cartridges are wound with natural cotton fibres on a tin core.

2 1/2" X 9 7/8"					2 1/2" X 20"					MICRON RATINGS
PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG CTN		
14-SWNC1-05	5.35	1 - 5	1 30		14-SWNC2-05	10.40	1 - 10	1 15		5
14-SWNC1-10	5.20	1 - 10	1 30		14-SWNC2-10	10.10	1 - 20	1 15		10



Tin core

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.

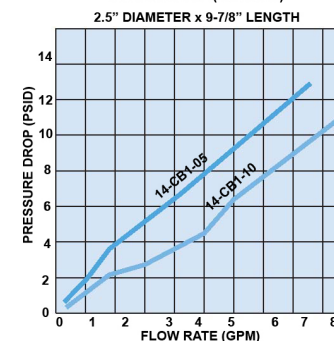
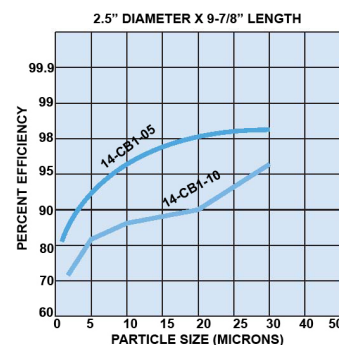
CONSTRUCTION

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

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NSF/ANSI Standard 42



14-CB478-05



PART NO.	CARTRIDGE SIZE	MICRON RATINGS	PRESSURE DROP (psi) @ FLOW RATE (GPM)	CHLORINE CAPACITY	QUANTITY		LIST PRICE-A
					BAG	CTN	
14-CB478-05	2 1/2" x 4 7/8"	5	2.0 psid @ 1.0 gpm	2,112 @ 1.0 gpm	1	50	7.63
14-CB1-05	2 1/2" x 9 7/8"	5	2.0 psid @ 1.0 gpm	3,696 @ 1.0 gpm	1	20	7.85
14-CB1-10	2 1/2" x 9 7/8"	10	2.0 psid @ 1.0 gpm	3,696 @ 1.0 gpm	1	20	8.50
14-CB2-05	2 1/2" x 20"	5	1.0 psid @ 1.0 gpm	5,808 @ 1.0 gpm	1	12	17.22
14-CB2-10	2 1/2" x 20"	10	1.0 psid @ 1.0 gpm	5,808 @ 1.0 gpm	1	12	17.22
GIANT SIZE							
14-GCB1-10	4 1/2" x 9 7/8"	10	4.0 psid @ 3.0 gpm	10,560 @ 3.0 gpm	1	12	26.38
14-GCB2-10	4 1/2" x 20"	10	4.0 psid @ 5.0 gpm	21,648 @ 5.0 gpm	1	6	52.98

CARBON BRIQUETTE 'CYST REMOVAL' 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.)

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PART NO.	CARTRIDGE SIZE	FLOW GPM	MICRON RATINGS	PRESSURE DROP (psi) @ FLOW RATE (GPM)	CHLORINE REDUCTION @ FLOW RATE (GPM)	QUANTITY		LIST PRICE-A
						BAG	CTN	
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 *	12		37.77
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 *	12		73.16
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 *	4		135.60
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 *	4		255.52

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



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January 7/19

POWDER ACTIVATED CARBON WRAP CARTRIDGES

APPLICATION

- Dual-purpose cartridge to reduce bad taste & odor, chlorine taste & odor, and fine particles or sediment
- Good dirt holding capacity and high flow rates make this an economical cartridge for a wide range of applications
- Constructed of carbon impregnated cellulose media, with a polypropylene netting to provide additional strength

PART NO.	PENTEK MODEL NO.	CARTRIDGE SIZE.	MICRON RATING	QTY CARTON	LIST PRICE-A
STANDARD					
14-CW478-05	C2	2-1/2" x 4-7/8"	5	24	16.15
14-CW1-05	C1	2-7/8" x 9-3/4"	5	24	17.84
14-CW2-05	C1-20	2-1/2" x 20"	5	14	38.57
GIANT					
14-GCW1-05	NCP-BB	4-1/2" x 9-3/4"	10	8	58.54
14-GCW2-05	C1-20BB	4-1/2" x 20"	5	6	105.34



GRANULAR ACTIVATED CARBON CARTRIDGES

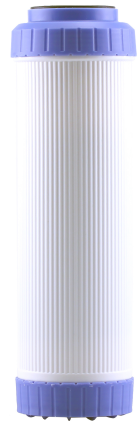
APPLICATION

- Designed to remove unpleasant tastes and odours to produce better tasting water.
- Low pressure drop, durable physical strength and steady flow achieve reliable performance and long
- Suitable for Reverse Osmosis system or water dispensing system in residential, commercial and industrial applications

SPECIFICATION

- Clean washed coconut shell Granular Activated Carbon media
- Max Temperature Rating: 110°F (43°C)
- Max Pressure Rating: 125 PSI
- Filter media: Coconut Shell Activated Carbon

PART NO.	CARTRIDGE SIZE	MICRON RATINGS	QTY CTN	LIST PRICE-A
14-GAC1-05	2-1/2" x 9-7/8"	5	25	12.21
14-GAC2-05	2-1/2" x 20"	5	12	27.03
GIANT				
14-GGAC1-05	4-1/2" x 9-7/8"	5	12	35.10
14-GGAC2-05	4-1/2" x 20"	5	6	76.96



ICEMAKER / IN-LINE 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. Low pressure drop, high dirt holding capacity, durable physical strength, and steady flow achieve reliable performance and long life usage. By packing the carbon the concerns of shifting carbon inside the filter are removed. Cartridges are manufactured in compliance with NSF and FDA requirement in material, media and processing. These Granular Activated Carbon filters are easily installed on the water line to an automatic icemaker, Reverse Osmosis System or water dispensing system.

APPLICATIONS

- Ice maker
- Reverse Osmosis Systems
- Coffee Makers
- Refrigerator

CONSTRUCTION / RATING

Filter Media	Coconut Shell Activated Carbon		
Maximum Pressure	125PSI	880 kPa	
Temperature Range	40°F to 110°F	(4.4°C to 43°C)	



PART NO.	CARTRIDGE SIZE	CONNECTION	SERVICE LIFE			FLOW GPM	QUANTITY		LIST PRICE-A
			MONTHS	GAL	LITRE		CTN	CASE	
14-IM2X6-02QC	2" x 6"	1/4" Quick Connect	5	1000	3785	0.4	25		9.81
14-IM2X10-02QC	2" x 10"	1/4" Quick Connect	6	2000	7570	0.4	25		11.55
14-IM2.5X12-02	2-1/2" x 12"	1/4" Female NPT	10	3500	13249	0.8	25		12.43

**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.

SEDIMENT FILTER APPLICATIONS

NOTE: The information shown here is general in nature because of the many variations in shape, size and specific gravity of the materials being filtered.

	Material in Water	To Protect	Use Mesh Number
1	Shale, shell	General Use	24
2	Debris	General Use	24, 30, 40
3	Pipe scale, coarse sand	Sprinkler systems, Faucet aerators, sand sensitive valves	40 to 60
4	Fine sand, grit from new wells	Drip irrigation systems, Faucet aerators, sand sensitive valves	100 to 140
		Poultry Growers Watering devices (.010")	100 (.006" opening)
		Fogger Nozzles	140 (.004" opening)
5	Very fine sand and grit	Pre-treatment	250 to 500
		Pre-treatment Ultra water systems R.O. etc.	1000
6	Algae	Grows in presence of light under clear filter cover	Use Sun Shield

In general, use the coarsest screen deemed necessary to filter the material you want removed. This will result in longer runs between blow-downs.

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



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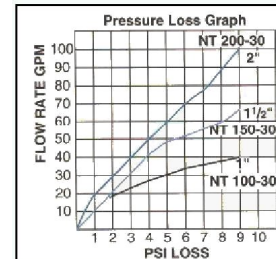
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January 7/19

"T" STANDARD FILTER HOUSINGS AND COMPLETE UNITS

T STYLE SCREEN FILTERS

- Available in 3/4" FPT, 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 PTFE(polytetrafluoroethylene) 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
FPT X FPT										
43-H07T Housing Only	55.25			3/4" x 3/4"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH					316 STAINLESS STEEL MESH					
43-H07T-EPM024	69.35			3/4" x 3/4"	24	711	0.028	1-25	8-1/2	5
43-H07T-EPM030	69.35	43-H07T-ESM030	77.89	3/4" x 3/4"	30	533	0.021	1-25	8-1/2	5
43-H07T-EPM040	69.35			3/4" x 3/4"	40	381	0.015	1-25	8-1/2	5
43-H07T-EPM060	70.16	43-H07T-ESM060	79.16	3/4" x 3/4"	60	254	0.010	1-25	8-1/2	5
43-H07T-EPM100	68.80	43-H07T-ESM100	83.81	3/4" x 3/4"	100	152	0.006	1-25	8-1/2	5
43-H07T-EPM140	68.80	43-H07T-ESM140	85.12	3/4" x 3/4"	140	104	0.004	1-25	8-1/2	5
		43-H07T-ESM200	86.83	3/4" x 3/4"	200	74	0.0029	1-25	8-1/2	5
43-H07T-EPM250	72.73			3/4" x 3/4"	250	61	0.0024	1-25	8-1/2	5
43-H07T-EPM500	72.73			3/4" x 3/4"	500	30	0.0012	1-25	8-1/2	5
43-H07T-EPM1000	72.73			3/4" x 3/4"	1000	15	0.006	1-25	8-1/2	5
SLIP X SLIP										
43-H10T Housing Only	60.36			1" x 1"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH					316 STAINLESS STEEL MESH					
43-H10T-EPM024	69.35			1" x 1"	24	711	0.028	1-25	8-1/2	5
43-H10T-EPM030	69.35	43-H10T-ESM030	84.52	1" x 1"	30	533	0.021	1-25	8-1/2	5
43-H10T-EPM040	68.53			1" x 1"	40	381	0.015	1-25	8-1/2	5
43-H10T-EPM060	70.45	43-H10T-ESM060	85.90	1" x 1"	60	254	0.010	1-25	8-1/2	5
43-H10T-EPM100	70.45	43-H10T-ESM100	90.94	1" x 1"	100	152	0.006	1-25	8-1/2	5
43-H10T-EPM140	70.45	43-H10T-ESM140	92.38	1" x 1"	140	104	0.004	1-25	8-1/2	5
		43-H10T-ESM200	94.54	1" x 1"	200	74	0.0029	1-25	8-1/2	5
43-H10T-EPM250	72.73			1" x 1"	250	61	0.0024	1-25	8-1/2	5
43-H10T-EPM500	73.01			1" x 1"	500	30	0.0012	1-25	8-1/2	5
43-H10T-EPM1000	72.73			1" x 1"	1000	15	0.006	1-25	8-1/2	5

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

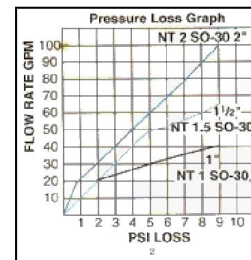
PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	INLET/OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
SLIP X SLIP										
43-H15T Housing Only	74.12			1-1/2" x 1-1/2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH										
316 STAINLESS STEEL MESH										
43-H15T-EPM024	92.26			1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15T-EPM030	91.98	43-H15T-ESM030	107.77	1-1/2" x 1-1/2"	30	533	0.021	10-50	13-3/4	5-1/4
43-H15T-EPM040	91.98			1-1/2" x 1-1/2"	40	381	0.015	10-50	13-3/4	5-1/4
43-H15T-EPM060	95.74	43-H15T-ESM060	113.84	1-1/2" x 1-1/2"	60	254	0.010	10-50	13-3/4	5-1/4
43-H15T-EPM100	95.74	43-H15T-ESM100	116.32	1-1/2" x 1-1/2"	100	152	0.006	10-50	13-3/4	5-1/4
43-H15T-EPM140	95.74	43-H15T-ESM140	119.36	1-1/2" x 1-1/2"	140	104	0.004	10-50	13-3/4	5-1/4
		43-H15T-ESM200	121.45	1-1/2" x 1-1/2"	200	74	0.0029	10-50	13-3/4	5-1/4
43-H15T-EPM250	98.85			1-1/2" x 1-1/2"	250	61	0.0024	10-50	13-3/4	5-1/4
43-H15T-EPM500	98.85			1-1/2" x 1-1/2"	500	30	0.0012	10-50	13-3/4	5-1/4
43-H15T-EPM1000	98.85			1-1/2" x 1-1/2"	1000	15	0.006	10-50	13-3/4	5-1/4

43-H20T Housing Only	115.67			2" x 2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH										
316 STAINLESS STEEL MESH										
43-H20T-EPM024	149.34			2" x 2"	24	711	0.028	18-100	17-7/8	5-1/2
43-H20T-EPM030	149.34	43-H20T-ESM030	168.93	2" x 2"	30	533	0.021	18-100	17-7/8	5-1/2
43-H20T-EPM040	149.34			2" x 2"	40	381	0.015	18-100	17-7/8	5-1/2
43-H20T-EPM060	153.40	43-H20T-ESM060	173.38	2" x 2"	60	254	0.010	18-100	17-7/8	5-1/2
43-H20T-EPM100	153.40	43-H20T-ESM100	177.34	2" x 2"	100	152	0.006	18-100	17-7/8	5-1/2
43-H20T-EPM140	153.40	43-H20T-ESM140	182.14	2" x 2"	140	104	0.004	18-100	17-7/8	5-1/2
		43-H20T-ESM200	185.54	2" x 2"	200			18-100	17-7/8	5-1/2
43-H20T-EPM250	158.16			2" x 2"	250	61	0.0024	18-100	17-7/8	5-1/2
43-H20T-EPM500	158.16			2" x 2"	500	30	0.0012	18-100	17-7/8	5-1/2
43-H20T-EPM1000	158.16			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 PTFE 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
FPT X FPT										
43-H07S Housing Only	73.11			3/4" x 3/4"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH										
316 STAINLESS STEEL MESH										
43-H07S-SPM024	90.20			3/4" x 3/4"	24	711	0.028	1-25	11-1/2	5
43-H07S-SPM030	90.20	43-H07S-SSM030	99.69	3/4" x 3/4"	30	533	0.021	1-25	11-1/2	5
43-H07S-SPM040	90.20			3/4" x 3/4"	40	381	0.015	1-25	11-1/2	5
43-H07S-SPM060	91.53	43-H07S-SSM060	102.65	3/4" x 3/4"	60	254	0.010	1-25	11-1/2	5
43-H07S-SPM100	91.53	43-H07S-SSM100	105.75	3/4" x 3/4"	100	152	0.006	1-25	11-1/2	5
43-H07S-SPM140	91.53	43-H07S-SSM140	107.03	3/4" x 3/4"	140	104	0.004	1-25	11-1/2	5
		43-H07S-SSM200	109.20	3/4" x 3/4"	200	74	0.0029	1-25	11-1/2	5
43-H07S-SPM250	94.97			3/4" x 3/4"	250	61	0.0024	1-25	11-1/2	5
43-H07S-SPM500	94.97			3/4" x 3/4"	500	30	0.0012	1-25	11-1/2	5
43-H07S-SPM1000	94.97			3/4" x 3/4"	1000	15	0.006	1-25	11-1/2	5



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IN-LINE "T" SAND SEPARATORS (cont'd)

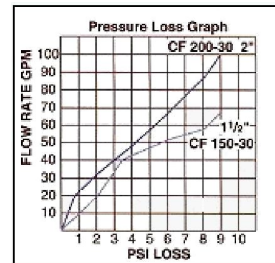
PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	INLET/OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
SLIP X SLIP										
43-H10S Housing Only	80.19			1" x 1"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH 316 STAINLESS STEEL MESH										
43-H10S-SPM024	90.20			1" x 1"	24	711	0.028	1-25	11-1/2	5
43-H10S-SPM030	90.20	43-H10S-SSM030	99.65	1" x 1"	30	533	0.021	1-25	11-1/2	5
43-H10S-SPM040	90.20			1" x 1"	40	381	0.015	1-25	11-1/2	5
43-H10S-SPM060	91.53	43-H10S-SSM060	102.62	1" x 1"	60	254	0.010	1-25	11-1/2	5
43-H10S-SPM100	89.89	43-H10S-SSM100	105.72	1" x 1"	100	152	0.006	1-25	11-1/2	5
43-H10S-SPM140	89.89	43-H10S-SSM140	106.98	1" x 1"	140	104	0.004	1-25	11-1/2	5
		43-H10S-SSM200	109.16	1" x 1"	200	74	0.0029	1-25	11-1/2	5
43-H10S-SPM250	94.98			1" x 1"	250	61	0.0024	1-25	11-1/2	5
43-H10S-SPM500	94.98			1" x 1"	500	30	0.0012	1-25	11-1/2	5
43-H10S-SPM1000	94.98			1" x 1"	1000	15	0.006	1-25	11-1/2	5
SLIP X SLIP										
43-H15T Housing Only	74.12			1-1/2" x 1-1/2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH 316 STAINLESS STEEL MESH										
43-H15T-SPM024	111.11			1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15T-SPM030	111.11	43-H15T-SSM030	124.78	1-1/2" x 1-1/2"	30	533	0.021	10-50	13-3/4	5-1/4
43-H15T-SPM040	111.11			1-1/2" x 1-1/2"	40	381	0.015	10-50	13-3/4	5-1/4
43-H15T-SPM060	114.51	43-H15T-SSM060	128.62	1-1/2" x 1-1/2"	60	254	0.010	10-50	13-3/4	5-1/4
43-H15T-SPM100	114.51	43-H15T-SSM100	131.18	1-1/2" x 1-1/2"	100	152	0.006	10-50	13-3/4	5-1/4
43-H15T-SPM140	114.51	43-H15T-SSM140	134.19	1-1/2" x 1-1/2"	140	104	0.004	10-50	13-3/4	5-1/4
		43-H15T-SSM200	134.91	1-1/2" x 1-1/2"	200	74	0.0029	10-50	13-3/4	5-1/4
43-H15T-SPM250	118.89			1-1/2" x 1-1/2"	250	61	0.0024	10-50	13-3/4	5-1/4
43-H15T-SPM500	118.89			1-1/2" x 1-1/2"	500	30	0.0012	10-50	13-3/4	5-1/4
43-H15T-SPM1000	118.89			1-1/2" x 1-1/2"	1000	15	0.006	10-50	13-3/4	5-1/4
SLIP X SLIP										
43-H20T Housing Only	115.67			2" x 2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH 316 STAINLESS STEEL MESH										
43-H20T-SPM024	171.52			2" x 2"	24	711	0.028	18-100	17-7/8	5-1/2
43-H20T-SPM030	171.52	43-H20T-SSM030	184.75	2" x 2"	30	533	0.021	18-100	17-7/8	5-1/2
43-H20T-SPM040	171.52			2" x 2"	40	381	0.015	18-100	17-7/8	5-1/2
43-H20T-SPM060	174.43	43-H20T-SSM060	190.09	2" x 2"	60	254	0.010	18-100	17-7/8	5-1/2
43-H20T-SPM100	174.43	43-H20T-SSM100	193.62	2" x 2"	100	152	0.006	18-100	17-7/8	5-1/2
43-H20T-SPM140	174.43	43-H20T-SSM140	199.50	2" x 2"	140	104	0.004	18-100	17-7/8	5-1/2
		43-H20T-SSM200	203.83	2" x 2"	200	74	0.0029	18-100	17-7/8	5-1/2
43-H20T-SPM250	178.68			2" x 2"	250	61	0.0024	18-100	17-7/8	5-1/2
43-H20T-SPM500	178.68			2" x 2"	500	30	0.0012	18-100	17-7/8	5-1/2
43-H20T-SPM1000	178.68			2" x 2"	1000	15	0.006	18-100	17-7/8	5-1/2



COMBO FILTER HOUSINGS

COMBO STYLE SCREEN FILTERS

- Available in 1-1/2" & 2" Slip - Inlet / Outlet connections
- Versatile 90 degree "L" or 180 degree in-line "T" installation. Each filter includes one slip bushing with a 1-1/4" threaded plug to close off the outlet which is not required while leaving and optional 1-1/4" outlet that can be utilized as a second outlet at a later time.
- Purge Valve and PTFE Tape included
- 150 PSI Maximum Working Pressure
- Maximum Operating Temperature 100°F (38°C)
- Water Use Only
- Housings - 10 per carton



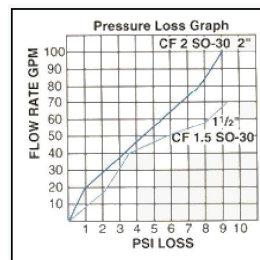
WARNING: HAND TIGHTEN ONLY - USE OF TOOLS VOIDS WARRANTY

PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	INLET/ OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
43-H15C Housing Only	82.89			1-1/2" x 1-1/2"						
STANDARD FILTER COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH					316 STAINLESS STEEL MESH					
43-H15C-EPM024	100.78			1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15C-EPM030	100.78	43-H15C-ESM030	120.07	1-1/2" x 1-1/2"	30	533	0.021	10-20	13-3/4	5-1/4
43-H15C-EPM040	100.78			1-1/2" x 1-1/2"	40	381	0.015	10-20	13-3/4	5-1/4
43-H15C-EPM060	106.07	43-H15C-ESM060	125.22	1-1/2" x 1-1/2"	60	254	0.010	10-20	13-3/4	5-1/4
43-H15C-EPM100	106.07	43-H15C-ESM100	126.90	1-1/2" x 1-1/2"	100	152	0.006	10-20	13-3/4	5-1/4
43-H15C-EPM140	106.07	43-H15C-ESM140	131.22	1-1/2" x 1-1/2"	140	104	0.004	10-20	13-3/4	5-1/4
		43-H15C-ESM200	134.09	1-1/2" x 1-1/2"	200	74	0.0029	10-20	13-3/4	5-1/4
43-H15C-EPM250	109.09			1-1/2" x 1-1/2"	250	61	0.0024	10-20	13-3/4	5-1/4
43-H15C-EPM500	109.09			1-1/2" x 1-1/2"	500	30	0.0012	10-20	13-3/4	5-1/4
43-H15C-EPM1000	109.09			1-1/2" x 1-1/2"	1000	15	0.006	10-20	13-3/4	5-1/4
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43-H20C Housing Only	132.44			2" x 2"						
STANDARD FILTER COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH					316 STAINLESS STEEL MESH					
43-H20C-EPM024	163.77			2" x 2"	24	711	0.028	18-100	16	5-3/4
43-H20C-EPM030	163.77	43-H20C-ESM030	185.52	2" x 2"	30	533	0.021	18-100	16	5-3/4
43-H20C-EPM040	163.77			2" x 2"	40	381	0.015	18-100	16	5-3/4
43-H20C-EPM060	168.02	43-H20C-ESM060	190.22	2" x 2"	60	254	0.010	18-100	16	5-3/4
43-H20C-EPM100	168.02	43-H20C-ESM100	194.86	2" x 2"	100	152	0.006	18-100	16	5-3/4
43-H20C-EPM140	168.02	43-H20C-ESM140	200.48	2" x 2"	140	104	0.004	18-100	16	5-3/4
		43-H20C-ESM200	204.76	2" x 2"	200	74	0.0029	18-100	16	5-3/4
43-H20C-EPM250	173.97			2" x 2"	250	61	0.0024	18-100	16	5-3/4
43-H20C-EPM500	173.97			2" x 2"	500	30	0.0012	18-100	16	5-3/4
43-H20C-EPM1000	173.97			2" x 2"	1000	15	0.006	18-100	16	5-3/4

COMBO SAND SEPARATORS

COMBO STYLE SAND SEPARATOR FILTERS

- Has all the same features as Combo Style Screen Filters.
- "Spin-out" action separates heavier than water particles away from screen into the collection chamber. Both the 1-1/2" and 2" 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 PTFE Tape included
- 150 PSI Maximum Working Pressure
- Maximum Operating Temperature 100°F (38°C)
- Water Use Only



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
43-H15C Housing Only	82.89			1-1/2" x 1-1/2"						
SAND SEPARATOR FILTER COMPLETE WITH STRAINER ELEMENT										
POLYESTER MESH 316 STAINLESS STEEL MESH										
43-H15C-SPM024	124.41			1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15C-SPM030	124.41	43-H15C-SSM030	138.89	1-1/2" x 1-1/2"	30	533	0.021	10-50	13-3/4	5-1/4
43-H15C-SPM040	124.41			1-1/2" x 1-1/2"	40	381	0.015	10-50	13-3/4	5-1/4
43-H15C-SPM060	127.52	43-H15C-SSM060	143.57	1-1/2" x 1-1/2"	60	254	0.010	10-50	13-3/4	5-1/4
43-H15C-SPM100	127.52	43-H15C-SSM100	146.26	1-1/2" x 1-1/2"	100	152	0.006	10-50	13-3/4	5-1/4
43-H15C-SPM140	127.52	43-H15C-SSM140	149.56	1-1/2" x 1-1/2"	140	104	0.004	10-50	13-3/4	5-1/4
		43-H15C-SSM200	152.60	1-1/2" x 1-1/2"	200	74	0.0029	10-50	13-3/4	5-1/4
43-H15C-SPM250	132.69			1-1/2" x 1-1/2"	250	61	0.0024	10-50	13-3/4	5-1/4
43-H15C-SPM500	132.69			1-1/2" x 1-1/2"	500	30	0.0012	10-50	13-3/4	5-1/4
43-H15C-SPM1000	132.69			1-1/2" x 1-1/2"	1000	15	0.006	10-50	13-3/4	5-1/4
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43-H20C Housing Only	132.44			2" x 2"						
SAND SEPARATOR FILTER COMPLETE WITH STRAINER ELEMENT										
POLYESTER MESH 316 STAINLESS STEEL MESH										
43-H20C-SPM024	190.60			2" x 2"	24	711	0.028	18-100	17-7/8	5-1/2
43-H20C-SPM030	190.60	43-H20C-SSM030	204.72	2" x 2"	30	533	0.021	18-100	17-7/8	5-1/2
43-H20C-SPM040	190.60			2" x 2"	40	381	0.015	18-100	17-7/8	5-1/2
43-H20C-SPM060	193.62	43-H20C-SSM060	210.73	2" x 2"	60	254	0.010	18-100	17-7/8	5-1/2
43-H20C-SPM100	193.62	43-H20C-SSM100	215.96	2" x 2"	100	152	0.006	18-100	17-7/8	5-1/2
43-H20C-SPM140	193.62	43-H20C-SSM140	220.95	2" x 2"	140	104	0.004	18-100	17-7/8	5-1/2
		43-H20C-SSM200	225.57	2" x 2"	200	74	0.0029	18-100	17-7/8	5-1/2
43-H20C-SPM250	197.76			2" x 2"	250	61	0.0024	18-100	17-7/8	5-1/2
43-H20C-SPM500	197.76			2" x 2"	500	30	0.0012	18-100	17-7/8	5-1/2
43-H20C-SPM1000	197.76			2" x 2"	1000	15	0.006	18-100	17-7/8	5-1/2

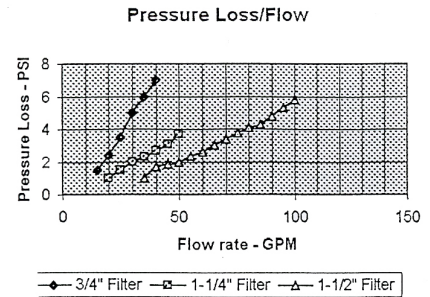
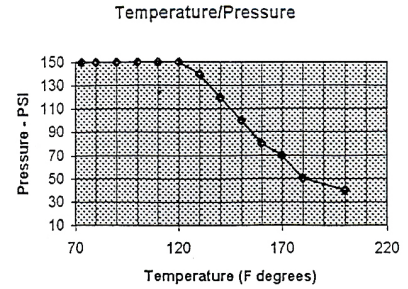
HOT WATER/CHEMICAL RESISTANT SEDIMENT FILTERS

APPLICATIONS

Specially designed to remove large volumes of sediment from hot water and a wide range of chemicals on systems with flow rates up to 25 GPM. These spin-out filters are available in two models "standard" and "separator" (extended bowl) housings. The extended filter bowl provides greater sediment holding capacity than the standard housing. The separation of the filtrate from the filter element compartment greatly reduces the abrasion on the filter element increasing its life span. These filters are ideal for a multitude of applications in agricultural, commercial and industrial fields. Over-all filtration costs are greatly reduced when used as a pre-filter in duplex filtration systems by preventing fine micron post-filtration cartridges from plugging prematurely.

FEATURES / CONSTRUCTION / RATINGS

- Available in Sand Separator filter and Standard filter
- Spin out action creates centrifugal force which ensures that particulate is forced outward to the filter bowl protecting the filter element from abrasion
- Black heavy duty glass filled polypropylene filter head with # 304 stainless steel supporting rings on both FPT inlet / FPT outlet connections
- Clear chemical/heat resistant HP Polymer filter bowl allows for visual inspection of flow and filter performance
- Both standard and sand separator elements are manufactured from a glass filled polypropylene core with a stainless steel mesh
- 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
- Maximum Working Pressure 150 PSI @ 73°F (23°C) 40 PSI @ 200°F (93°C)
- Maximum Operating Temperature 200°F (93°C)
- Purge Valve and PTFE (polytetrafluoroethylene) Tape included
- Housings - 10 per carton



HIGH TEMP HOUSING / FILTER ELEMENTS

PART NO.	INLET/ OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN	LIST PRICE-A
43HT-H12T Housing Only								
Standard Elements								
43HT-E12SM-030	1-1/4" x 1-1/4"	30	533	0.021"	10-50	15-3/8	5-1/4	57.17
43HT-E12SM-060	1-1/4" x 1-1/4"	60	254	0.010"	10-50	15-3/8	5-1/4	57.17
43HT-E12SM-100	1-1/4" x 1-1/4"	100	152	0.006"	10-50	15-3/8	5-1/4	57.17
43HT-E12SM-140	1-1/4" x 1-1/4"	140	104	0.004"	10-50	15-3/8	5-1/4	57.17
43HT-E12SM-200	1-1/4" x 1-1/4"	200	74	0.0029"	10-50	15-3/8	5-1/4	57.17
43HT-H15T Housing Only								
Standard Elements								
43HT-E15SM-030	1-1/2" x 1-1/2"	30	533	0.021"	18-100	17-7/8	5-1/3	89.04
43HT-E15SM-060	1-1/2" x 1-1/2"	60	254	0.010"	18-100	17-7/8	5-1/3	89.04
43HT-E15SM-100	1-1/2" x 1-1/2"	100	152	0.006"	18-100	17-7/8	5-1/3	89.04
43HT-E15SM-140	1-1/2" x 1-1/2"	140	104	0.004"	18-100	17-7/8	5-1/3	89.04
43HT-E15SM-200	1-1/2" x 1-1/2"	200	74	0.0029"	18-100	17-7/8	5-1/3	89.04
43HT-H07T Housing Only								
Standard Elements								
43HT-E07SM-030	3/4" x 3/4"	30	533	0.021"	1-30	11-3/8	5	40.26
43HT-E07SM-060	3/4" x 3/4"	60	254	0.010"	1-30	11-3/8	5	40.26
43HT-E07SM-100	3/4" x 3/4"	100	152	0.006"	1-30	11-3/8	5	40.26
43HT-E07SM-140	3/4" x 3/4"	140	104	0.004"	1-30	11-3/8	5	40.26
43HT-E07SM-200	3/4" x 3/4"	200	74	0.0029"	1-30	11-3/8	5	40.26
3/4" Sand Separator								
43HT-H07S Housing Only								
Standard Elements								
43HT-S07SM-030	3/4" x 3/4"	30	533	0.021"	1-25	14-3/8	5	42.16
43HT-S07SM-060	3/4" x 3/4"	60	254	0.010"	1-25	14-3/8	5	42.16
43HT-S07SM-100	3/4" x 3/4"	100	152	0.006"	1-25	14-3/8	5	42.16
43HT-S07SM-140	3/4" x 3/4"	140	104	0.004"	1-25	14-3/8	5	42.16
43HT-S07SM-200	3/4" x 3/4"	200	74	0.0029"	1-25	14-3/8	5	44.25



ACCESSORIES/REPLACEMENT PARTS

PART NO. DESCRIPTION LIST PRICE-A

FILTER HEADS AND BOWLS

Note: Replacement bowls do not include purge valve

FOR MODELS 43-H07T and 43-H07S

43-HB07TS	Replacement Filter Head/Body (White PVC)	25.02
43-HC10S	Replacement Filter Cover/Bowl (Clear Polycarbonate)	47.72
43-HC10T	Replacement Filter Cover/Bowl (Clear Polycarbonate)	28.25

FOR MODELS 43-H10T and 43-H10S

43-HB10TS	Replacement Filter Head/Body (White PVC)	27.54
43-HC10S	Replacement Filter Cover/Bowl (Clear Polycarbonate)	47.72
43-HC10T	Replacement Filter Cover/Bowl (Clear Polycarbonate)	28.25

FOR MODEL 43-H15T

43-HB15T	Replacement Filter Head (White PVC)	29.50
43-HC15TC	Replacement Filter Bowl (Clear Polycarbonate)	39.70

FOR MODEL 43-H15C

43-HB15C	Replacement Combo Filter Head (White PVC)	38.28
43-HC15TC	Replacement Filter Bowl (Clear Polycarbonate)	39.70

FOR MODEL 43-H20T

43-HB20T	Replacement Filter Head (White PVC)	48.28
43-HC20TC	Replacement Filter Bowl (Clear Polycarbonate)	62.33

FOR MODEL 43-H20C

43-HB20C	Replacement Combo Filter Head (White PVC)	65.05
43-HC20TC	Replacement Filter Bowl (Clear Polycarbonate)	62.33

HIGH TEMPERATURE MODELS

FOR 43HT-H07T

43HT-HC07T	Replacement Filter Bowl for Standard Filter (Clear Bowl)	61.47
43HT-HB07T	Replacement Filter Head (Black Poly)	89.14

FOR 43HT-H07S

43HT-HC07S	Replacement Filter Bowl For Sand Separator (Clear Bowl)	86.54
43HT-HB07T	Replacement Filter Head (Black Poly)	89.14

FOR 43HT-H12T

43HT-HC12T	Replacement Filter Bowl For Standard Filter (Clear Bowl)	97.67
43HT-HB12T	Replacement Filter Head (Black Poly)	97.67

FOR 43HT-H15T

43HT-HC15T	Replacement Filter Bowl for Standard Filter (Clear Bowl)	118.80
43HT-HB15T	Replacement Filter Head (Black Poly)	118.81

OTHER

43-OR10K	"O"-Ring Kit for 1"	4.65
43-OR15K	"O"-Ring Kit for 1-1/2" Cold Water Filters & 1-1/4" Hot Water Filters	5.31
43-OR20K	"O"-Ring Kit for 2"	5.77
43-PV-05	1/2" FPT White PVC Replacement Purge Valve	18.12
43HT-PV-05	1/2" FPT Grey CPVC Replacement Purge Valve	24.62

See Section 4 for pricing of the following:

438-131	1" Slip x 3/4" FPT Bushing
478-010	1" Slip x 1" FPT Female Adapter
438-212	Sch. #40 PVC 1-1/2" Slip X 1-1/4" FPT Bushing
438-211	Sch. #40 PVC 1-1/2" Slip X 1" FPT Bushing
438-210	Sch. #40 PVC 1-1/2" Slip X 3/4" FPT Bushing
438-251	Sch. #40 PVC 2" Slip X 1-1/2" FPT Bushing
438-250	Sch. #40 PVC 2" Slip X 1-1/4" FPT Bushing
438-249	Sch. #40 PVC 2" Slip X 1" FPT Bushing
438-248	Sch. #40 PVC 2" Slip X 3/4" FPT Bushing
450-012	1-1/4" MPT Plug



O Ring Kit



43-PV-05



43-HB07TS



43-HB10TS



43-HB15C



43-HC10T
used with
1"
Standard
Filters

43-HC10S
used with
1"
Separator
Filters

43-
HC15/20C
used for
both
Standard
and
Separator
Filters



438-131 450-012

POLYESTER MESH FILTER ELEMENTS FOR "T" & COMBO FILTERS

FOR 3/4 & 1 FITS 43-H07T & 43-H10T		FOR 1-1/2" FITS 43-H15T & 43-H15C		FOR 2" FITS 43-H20T & 43-H20C		DESCRIPTION		
PART NO.	LIST PRICE-A EACH	PART NO.	LIST PRICE-A EACH	PART NO.	LIST PRICE-A EACH	MESH	MICR.	OPENING
43-E10PM-024	19.49	43-E15PM-024	30.62	43-E20PM-024	50.42	24	711	.028"
43-E10PM-030	19.49	43-E15PM-030	30.62	43-E20PM-030	50.42	30	533	.021"
43-E10PM-040	19.49	43-E15PM-040	30.62	43-E20PM-040	50.42	40	381	.015"
43-E10PM-060	19.87	43-E15PM-060	33.18	43-E20PM-060	53.99	60	254	.010"
43-E10PM-100	19.87	43-E15PM-100	33.18	43-E20PM-100	53.99	100	152	.006"
43-E10PM-140	19.87	43-E15PM-140	33.18	43-E20PM-140	53.99	140	104	.004"
43-E10PM-250	22.12	43-E15PM-250	36.81	43-E20PM-250	59.36	250	61	.0024"
43-E10PM-500	22.12	43-E15PM-500	36.81	43-E20PM-500	59.36	500	30	.0012"
43-E10PM-1000	22.12	43-E15PM-1000	36.81	43-E20PM-1000	59.36	1000	15	.0006"

316 STAINLESS STEEL MESH FILTER FOR "T" & COMBO FILTERS

43-E10SM-030	27.88	43-E15SM-030	42.44	43-E20SM-030	58.06	30	533	.021"
43-E10SM-060	29.25	43-E15SM-060	43.81	43-E20SM-060	68.19	60	254	.010"
43-E10SM-100	30.00	43-E15SM-100	45.20	43-E20SM-100	71.32	100	152	.006"
43-E10SM-140	31.26	43-E15SM-140	47.38	43-E20SM-140	76.20	140	104	.004"
43-E10SM-200	42.84	43-E15SM-200	48.14	43-E20SM-200	77.95	200	80	.0032"

POLYESTER MESH SAND SEPARATOR ELEMENTS FOR "T" & COMBO FILTERS

FOR 3/4 & 1 FITS 43-H07S & 43-H10S		FOR 1-1/2" FITS 43-H15T & 43-H15C		FOR 2" FITS 43-H20T & 43-H20C				
43-S10PM-024	22.12	43-S15PM-024	52.18	43-S20PM-024	71.70	24	711	.028"
43-S10PM-030	22.12	43-S15PM-030	52.18	43-S20PM-030	71.70	30	533	.021"
43-S10PM-040	22.12	43-S15PM-040	52.18	43-S20PM-040	71.70	40	381	.015"
43-S10PM-060	22.87	43-S15PM-060	53.17	43-S20PM-060	73.45	60	254	.010"
43-S10PM-100	22.87	43-S15PM-100	53.17	43-S20PM-100	73.45	100	152	.006"
43-S10PM-140	22.87	43-S15PM-140	53.17	43-S20PM-140	73.45	140	104	.004"
43-S10PM-250	24.31	43-S15PM-250	55.30	43-S20PM-250	76.20	250	61	.0024"
43-S10PM-500	24.31	43-S15PM-500	55.30	43-S20PM-500	76.20	500	30	.0012"
43-S10PM-1000	24.31	43-S15PM-1000	55.07	43-S20PM-1000	76.20	1000	15	.0006"

316 STAINLESS STEEL MESH SAND SEPARATOR ELEMENTS FOR "T" & COMBO FILTERS

43-S10SM-030	29.25	43-S15SM-030	62.87	43-S20SM-030	82.27	30	533	.021"
43-S10SM-060	30.56	43-S15SM-060	65.13	43-S20SM-060	84.57	60	254	.010"
43-S10SM-100	31.75	43-S15SM-100	66.88	43-S20SM-100	87.58	100	152	.006"
43-S10SM-140	33.06	43-S15SM-140	68.76	43-S20SM-140	89.96	140	104	.004"
43-S10SM-200	34.39	43-S15SM-200	69.94	43-S20SM-200	91.65	200	80	.0032"

STAINLESS STEEL MESH

43-S15SM-100 Separator Element
43-E15SM-100 Standard Element
43-E10SM-100 Standard Element



43-S10SM-100 Sand Separator Element for 3/4" & 1" Extended Bowl



Both Standard and Sand Separator Elements use same 1-1/2" or 2" Filter Housings



POLYESTER MESH

43-S15PM-100 Separator Element
43-E15PM-100 Standard Element



43-E10PM-100 Standard Bowl for 3/4" & 1" Standard Bowl



43-S10PM-100 Sand Separator Element For 3/4" & 1" Extended Bowl ring



Both Standard and Sand Separator Elements use same 1-1/2" or 2" Filter Housings

