

BOSHART INDUSTRIES

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

Fax: 1-519-595-4380 - www.boshart.com

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BII FILTRATION PRODUCTS

HOUSING ORDERING INFORMATION

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

Inlet/Outlet Connection: 05 (1/2"), 07 (3/4"), 10 (1"), 15 (1.5")
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 "D" -Deluxe "V" -Valve-In-Head
"G" - Giant "HT" - High Temp "SS" -S.S. Single Tube
Filter Group: "14H" Housings "14A" Filter Accessories
"14HK" Housing Kit "14PT" Replacement Parts

CARTRIDGE ORDERING INFORMATION

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

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 "PAC" & "GPAC" Powder 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.

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STANDARD HOUSING PACKAGE

APPLICATIONS

- Water Wells • Greenhouses / Drip Irrigation
- Agriculture • Main Line Residential Water
- Point of use (Under sink / Taste & Odour)

KIT INCLUDES:

- Black polypropylene filter head (c/w pressure relief button)
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- Blue full circle filter wrench
- "L" Style zinc-plated mounting bracket with hardware
- Custom made NBR "O"-ring plus one extra replacement

Max. Operating Temp:
120°F (50°C)
Max. Operating Pressure:
125 PSI (880 kpa)
Utilizes industry standard cartridge (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-S10C-07	3/4" FPT	10" Clear	1 - 10*	12" x 5"	3.3	1	12	38.99
14HK-S10C-07SS ◇	3/4" FPT	10" Clear	1 - 10*	12" x 5"	3.3	1	12	54.77
14HK-S10B-07	3/4" FPT	10" Blue	1 - 10*	12" x 5"	3.3	1	12	34.35

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

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBS-03	"L" style zinc-plated mounting bracket with hardware	2.57
14A-FWS-03	Blue full circle filter wrench	2.60
14A-ORS-03	NBR "O"-Ring	1.42

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-SH-07	Black Head	9.28
14PT-SH-07SS	White Head w/SS Inserts	27.85
14PT-SB-10C	Clear Bowl	21.35
14PT-SB-10B	Blue Bowl	18.01

5" STANDARD HOUSING PACKAGE

APPLICATIONS

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

KIT INCLUDES:

- Black polypropylene filter head (c/w pressure relief button)
- White polypropylene bowl
- Two 1/2" MPT x 3/8" compression adapter fittings
- Full circle filter wrench
- "L" Style zinc-plated mounting bracket with hardware
- AS568-237 NBR "O"-ring plus one extra replacement

Max. Operating Temp:
120°F (50°C)
Max. Operating Pressure:
125 PSI (880 kpa)
Utilizes industry standard cartridge (not included)



HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-S5W-05	1/2" FPT	5" White	1 - 10*	7.48" x 4.28"	2.12	1	18	33.69

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBS-03	"L" style zinc-plated mounting bracket with hardware	2.57
14A-FWS-03	Blue full circle filter wrench	2.60
14A-ORS-237	AS568-237 NBR "O"-Ring	0.51

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-SH-05	Black Head	6.92
14PT-SB-5W	White Bowl	9.89

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



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VALVE-IN-HEAD PACKAGE

APPLICATIONS

- Water Wells
- Agriculture / Green Houses
- Lab Equipment
- Food Processing / Service
- Recreational Vehicles
- Drip Irrigation
- Main Line Residential Water
- Photographic
- Vending Equipment

Max. Operating Temp:
120°F (50°C)

Max. Operating Pressure:
125 PSI (880 kpa)

Utilizes industry standard cartridge (not included)



KIT INCLUDES:

- Blue reinforced polypropylene filter head
- On, Off and By Pass positions built into head
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- Blue polypropylene full circle filter wrench
- "U" Style mounting bracket with hardware
- Custom made NBR "O"-ring plus one extra replacement

HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-V10C-07	3/4" FPT	10" Clear	1 - 10*	13.78" x 5.16"	3.7	1	12	63.22
14HK-V10C-07SS ◇	3/4" FPT	10" Clear	1 - 10*	13.78" x 5.16"	3.7	1	12	91.07
14HK-V10B-07	3/4" FPT	10" Blue	1 - 10*	13.78" x 5.16"	3.7	1	12	61.93

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

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBU-01	"U" Style mounting bracket with hardware	5.58
14A-FWS-03	Blue full circle filter wrench	2.60
14A-ORS-03	NBR "O"-Ring	1.42

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-VH-07	Blue Head	29.71
14PT-VH-07SS	White Head c/w S.S. Inserts	61.27
14PT-SB-10C	Clear Bowl	21.35
14PT-SB-10B	Blue Bowl	18.01

DELUXE FILTER HOUSING PACKAGE

APPLICATIONS

- Water Wells
- Agriculture / Greenhouses
- Lab Equipment
- Food Processing / Service
- Recreational Vehicles
- Drip Irrigation
- Main Line Residential Water
- Photographic
- Vending Equipment

Max. Operating Temp:
120°F (50°C)

Max. Operating Pressure:
125 PSI (880 kpa)

Utilizes industry standard cartridge (not included)



KIT INCLUDES:

- Black polypropylene filter head (c/w pressure relief button)
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- White polypropylene "C-type" filter wrench
- "L" Style white powder coated steel bracket with hardware
- AS568-242 NBR "O"-ring plus one extra replacement

HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-D20C-07	3/4" FPT	20" Clear	1 - 25*	23.25" x 5.50"	6.4	1	6	96.55
14HK-D20B-07	3/4" FPT	20" Blue	1 - 25*	23.25" x 5.50"	6.4	1	6	72.41

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBD-03	"L" Style white powder coated steel bracket with hardware	7.91
14A-FWD-03	White polypropylene "C-type" filter wrench	3.34
14A-ORD-242	AS568-242 NBR "O"-Ring	0.65

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-DH-07	Black Head	13.00
14PT-DB-10C	10" Clear Bowl	18.57
14PT-DB-10B	10" Blue Bowl	14.67
14PT-DB-20C	20" Clear Bowl	73.34
14PT-DB-20B	20" Blue Bowl	37.13

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

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HIGH TEMPERATURE HOUSING PACKAGE

APPLICATIONS

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

Max. Operating Temp:
200°F (93°C)
Max. Operating Pressure:
125 PSI (880 kpa)
**Utilizes industry standard
high temperature cartridge
(not included)**



KIT INCLUDES:

- Red reinforced polypropylene head (c/w pressure relief button)
- Red reinforced polypropylene bowl
- White polypropylene "C-type" filter wrench
- "L" Style white powder coated steel bracket with hardware
- AS568-242 silicone "O"-ring plus one extra replacement

HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-HT10R-07	3/4" FPT	10" Red	1 - 10*	12.48" x 5.35"	4.9	1	12	114.22

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBD-03	"L" Style white powder coated steel bracket with hardware	7.91
14A-FWD-03	White polypropylene "C-type" filter wrench	3.34
14A-ORHT-242	AS568-242 silicone "O"-ring	1.39

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-HH-07	Red Head	27.85
14PT-HB-10R	Red Bowl	71.48

EXTREME TEMP. / PRESSURE SINGLE TUBE STAINLESS STEEL HOUSING PACKAGE

APPLICATIONS

- Restaurants
- Institutional
- Industrial Use
- Farms
- Chemical

Max. Operating Temp:
300°F (149°C)
Max. Operating Pressure*:
300 PSI (2070 kpa)
(*when filter has pipe plug installed)
**Utilizes industry standard
cartridge (not included)**



FEATURES / CONSTRUCTION / RATINGS

- Recommended for high pressure and hot water applications not suited for plastic housings
- These heavy duty units for point of use, and smaller filtration systems are manufactured from 316 stainless steel bowl with a 3/4" FPT connection SS head
- Positive seal between filter head & bowl is ensured by a compression fit O-ring seal. Filter head is held in place by a Stainless Steel retainer ring.
- All units are supplied with a pipe plug in the bottom for draining the bowl, this plug can be replaced with a pet-cock. However, the max operating pressure will be reduced to the operating pressure of the pet-cock installed
- Shipped complete with SS mounting bracket, hardware & wrench

HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	QUANTITY CASE	LIST PRICE-A
14HK-SS10-07	3/4" FPT	10"	1 - 10*	12.88" x 4.13"	5.4	1	12	402.54
14HK-SS20-07	3/4" FPT	20"	1 - 15*	22.75" x 4.13"	7.5	1	6	588.72

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

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A	PART NO.	DESCRIPTION	LIST PRICE-A
14A-FWSS-03	Filter Wrench S.S. Housing	3.02	14A-MBSS-03	Mounting Bracket S.S. Housing	8.84
14A-ORSS-03	Viton "O" Ring For S.S.housing	4.17	14A-TGSS-03	Viton 'L' Top Gasket Seal for SS Housing	10.32

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



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GIANT HOUSING PACKAGE

APPLICATIONS

- Water Wells
- Restaurants
- R.O. Systems
- Spas and Hot Tubs
- Food Processing
- Milling Machines
- Vending Machines
- EDM Machines (Water Based)
- Drip Irrigation
- Whole House
- Institutions
- Agriculture
- Industrial / Commercial
- Greenhouses
- Plating

Max. Operating Temp:
120°F (50°C)

Max. Operating Pressure:
For 10" Bowl: 100 PSI (700 kpa)
For 20" Bowl: 90 PSI (630 kpa)

Utilizes industry standard cartridge (not included)



KIT INCLUDES:

- Black polypropylene filter head (c/w pressure relief button)
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- Black polypropylene full circle filter wrench
- "L" Style white powder coated steel mounting bracket with hardware
- AS568-358 EPDM "O"-ring plus one extra replacement

HOUSING KIT

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QUANTITY CTN	CASE	LIST PRICE-A
14HK-G10C-07	3/4" FPT	10" Clear	1 - 15*	14.05" x 7.28"	8.7	1	4	120.73
14HK-G10B-07	3/4" FPT	10" Blue	1 - 15*	14.05" x 7.28"	8.7	1	4	101.90
14HK-G10C-10	1" FPT	10" Clear	1 - 20*	14.05" x 7.28"	8.7	1	4	120.73
14HK-G10B-10	1" FPT	10" Blue	1 - 20*	14.05" x 7.28"	8.7	1	4	101.90
14HK-G10C-15	1-1/2" FPT	10" Clear	1 - 25*	14.05" x 7.28"	8.7	1	4	120.73
14HK-G10B-15	1-1/2" FPT	10" Blue	1 - 25*	14.05" x 7.28"	8.7	1	4	101.90
14HK-G20B-07	3/4" FPT	20" Blue	1 - 35*	24" x 7.28"	11.2	1	4	167.14
14HK-G20B-10	1" FPT	20" Blue	1 - 40*	24" x 7.28"	11.2	1	4	167.14
14HK-G20B-15	1-1/2" FPT	20" Blue	1 - 50*	24" x 7.28"	11.2	1	4	167.14

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	32.47
14A-FWG-03	Black polypropylene full circle filter wrench	8.91
14A-GOR-358	AS568-358 EPDM "O"-ring	2.13

REPLACEMENT PARTS

PART NO.	DESCRIPTION	LIST PRICE-A
14PT-GH-07	Black Head	37.13
14PT-GH-10	Black Head	37.13
14PT-GH-15	Black Head	37.13
14PT-GB-10B	Blue Bowl	57.56
14PT-GB-10C	Clear Bowl	66.84
14PT-GB-20B	Blue Bowl	123.47

GIANT HIGH TEMPERATURE HOUSINGS

APPLICATIONS

- Suitable for hot water / high pressure service. These glass reinforced nylon housings offer an economical, lightweight, high capacity alternative to metallic vessels. Their economical price allows you to install a preferred "duplex system" for totally uninterrupted flow in a wide variety of applications.
- Hot Water / Liquids
- Vegetable Oils
- Gasoline
- Toluene / Xylene
- Alcohols
- Salt Water Fisheries
- Photographic

Max. Operating Temp:
180°F (82°C)

Max. Operating Pressure*:
100 PSI

Utilizes industry standard cartridge (not included)



FEATURES / CONSTRUCTION / RATINGS

- Head comes with dual 1" FPT and 1-1/2" FPT threads on both inlet and outlet connections, high temperature heads are not available with pressure relief / bleed button
- Positive "stop" in black glass reinforced nylon head and bowl connecting threads prevents overtightening of filter bowl
- Securely retained "O"-ring ensures an effective seal between head and bowl, eliminating potential leaks due to accidental misplacement of "O"-ring
- Mounting bosses molded in head for available mounting bracket

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QTY CASE	LIST PRICE-A
14H-GHT10BK-1015	1" & 1-1/2" FPT	10" Black	1 - 20*	13.33" x 7.54"	5.88	1	730.74
14H-GHT20BK-1015	1" & 1-1/2" FPT	20" Black	1 - 25*	23.71" x 7.54"	8.25	1	883.14

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	32.47
14A-GFW-01	Giant universal black plastic filter wrench	12.08
14A-GOR-01	B358 Buna-N replacement "O"-ring	2.08

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

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GIANT HOUSINGS

APPLICATIONS

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

Max. Operating Temp:
125°F (52°C)

Max. Operating Pressure*:
100 PSI at 70°F (21 °C)

Utilizes industry standard cartridge (not included)



FEATURES / CONSTRUCTION / RATINGS

- Manufactured from FDA grade material for potable water
- Head comes with dual 1" FPT and 1-1/2" FPT threads on both inlet and outlet connections, c/w pressure relief / bleed button on inlet side
- Positive "stop" in white polypropylene head and clear styrene acrylonitrile (SAN) bowl connecting threads prevents overtightening of filter bowl
- Securely retained "O"-ring ensures an effective seal between head and bowl, eliminating potential leaks due to accidental misplacement of "O"-ring
- Mounting bosses molded in head for available mounting bracket

NSF Certified
NSF/ANSI Standard 42

PART NO.	INLET/OUTLET	BOWL LENGTH	FLOW GPM	DIMENSIONS	SHIPPING WGT-lbs	QTY CASE	LIST PRICE-A
14H-G10C-1015	1" & 1-1/2" FPT	10" Clear	1 - 20*	13.33" x 7.54"	4.1	4	310.53
14H-G20C-1015	1" & 1-1/2" FPT	20" Clear	1 - 25*	23.71" x 7.54"	7.1	1	344.91

ACCESSORIES

PART NO.	DESCRIPTION	LIST PRICE-A
14A-MBG-03	"L" -style white powder coated steel mounting bracket with hardware	32.47
14A-GFW-01	Giant universal black plastic filter wrench	12.08
14A-GOR-01	B358 Buna-N replacement "O"-ring	2.08

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



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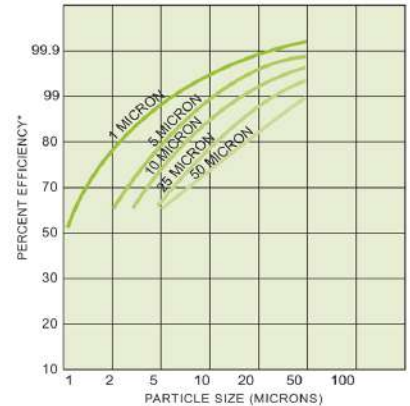
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PLEATED POLYESTER CARTRIDGES

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: Non-woven polyester
- End Caps: Polypropylene with TPR Gasket
- Core: Polypropylene
- Temperature rating: 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	9.33	1 psi @ 10 gpm	1	50
14-PPE1-05	9.33	1 psi @ 10 gpm	1	50
14-PPE1-05-2PK	18.67	1 psi @ 10 gpm	24	
14-PPE1-10	9.33	1 psi @ 10 gpm	1	50
14-PPE1-20	9.33	1 psi @ 10 gpm	1	50
14-PPE1-20-2PK	18.67	1 psi @ 10 gpm	24	
14-PPE1-50	9.33	1 psi @ 10 gpm	1	50

2 1/2" X 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN	
14-PPE2-05	18.39	1 psi @ 10 gpm	1	25	5
14-PPE2-20	18.39	1 psi @ 10 gpm	1	25	20
					20
					50

GIANT

4 1/2" X 9 3/4"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY	
			BAG	CTN
14-GPPE1-01	19.49	1 psi @ 10 gpm	1	20
14-GPPE1-05	19.49	1 psi @ 10 gpm	1	20
14-GPPE1-20	19.49	1 psi @ 10 gpm	1	20
14-GPPE1-50	19.49	1 psi @ 10 gpm	1	20

4 1/2" X 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY		MICRON RATINGS
			BAG	CTN	
14-GPPE2-01	38.70	1 psi @ 20 gpm	1	10	1
14-GPPE2-05	38.70	1 psi @ 20 gpm	1	10	5
14-GPPE2-20	38.70	1 psi @ 20 gpm	1	10	20
14-GPPE2-50	38.70	1 psi @ 20 gpm	1	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

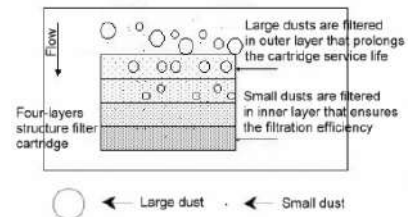
- Gradient four (4) layer (outside-in), varied micron rate filter structure to capture particles (from larger to smaller) effectively and prolong cartridge life. Cartridge can achieve up to two times that of the double layers.
- 100% high purity polypropylene which is surfactant free, binder free and 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



NSF Certified
NSF/ANSI Standard 42

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	3.13	1 - 3	14-SP2-01	6.05	1 - 6	1	20	1
14-SP1-05	3.13	1 - 5	14-SP2-05	6.05	1 - 10	1	20	5
14-SP1-05-2PK	6.26	1 - 5				10		5
14-SP1-10	3.13	1 - 10	14-SP2-10	6.05	1 - 20	1	20	10
14-SP1-25	3.13	1 - 12	14-SP2-25	6.05	1 - 30	1	20	25
14-SP1-25-2PK	6.26	1 - 12				10		25
14-SP1-50	3.13	1 - 17	14-SP2-50	6.05	1 - 35	1	20	50

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

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.

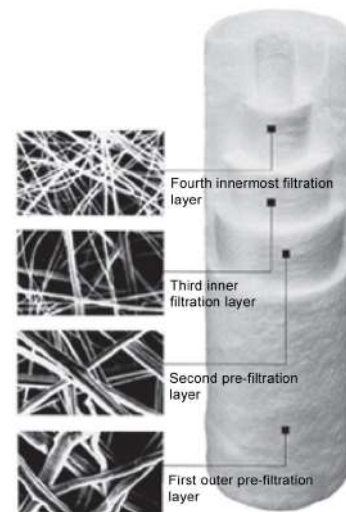
OPERATING CONDITIONS

- 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

NSF Certified
NSF/ANSI Standard 42



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	14.82	1 - 10	14-GSP2-01	29.37	1 - 15	1	8	1
14-GSP1-05	14.82	1 - 15	14-GSP2-05	29.37	1 - 25	1	8	5
14-GSP1-10	14.82	1 - 20	14-GSP2-10	29.37	1 - 30	1	8	10
14-GSP1-25	14.82	1 - 25	14-GSP2-25	29.37	1 - 35	1	8	25

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



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August 1/18

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"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	MICRON RATINGS
14-SWP1-01	7.43	1-3	1	30	14-SWP2-01	14.46	1-6	1	15	1
14-SWP1-05	7.18	1-5	1	30	14-SWP2-05	13.97	1-10	1	15	5
14-SWP1-05-2PK	12.21	1-5	1	14						5
14-SWP1-10	6.94	1-10	1	30	14-SWP2-10	13.48	1-20	1	15	10
14-SWP1-25	6.64	1-15	1	30	14-SWP2-25	12.89	1-30	1	15	25
14-SWP1-25-2PK	11.15	1-15	1	14						25
14-SWP1-50	6.54	1-20	1	30	14-SWP2-50	12.69	1-50	1	15	50

NSF Certified
NSF/ANSI
Standard 42

GIANT 4 1/2" x 10"

4 1/2" x 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	MICRON RATINGS
14-GSWP1-01	23.95	1-8	1	8	14-GSWP2-01	47.32	1-16	1	4	1
14-GSWP1-05	22.77	1-15	1	8	14-GSWP2-05	44.96	1-30	1	4	5
14-GSWP1-10	21.74	1-20	1	8	14-GSWP2-10	42.89	1-40	1	4	10
14-GSWP1-25	21.45	1-25	1	8	14-GSWP2-25	42.30	1-50	1	4	25
14-GSWP1-50	21.00	1-35	1	8	14-GSWP2-50	41.42	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"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	MICRON RATINGS
14-SWBC1-05	12.20	1-5	1	30	14-SWBC2-05	24.00	1-10	1	15	5
14-SWBC1-10	11.85	1-10	1	30	14-SWBC2-10	23.32	1-20	1	15	10
14-SWBC1-50	11.51		1	30				1		



#304 SS core

GIANT 4 1/2" x 10"

4 1/2" x 20"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	MICRON RATINGS
14-GSWBC1-05	31.92	1-12	1	8	14-GSWBC2-05	63.45	1-22	1	4	5
14-GSWBC1-10	30.69	1-13	1	8	14-GSWBC2-10	60.99	1-24	1	4	10



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"

PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	PART NO.	LIST PRICE-A	FLOW GPM	QUANTITY BAG	CTN	MICRON RATINGS
14-SWNC1-05	6.98	1 - 5	1	30	14-SWNC2-05	13.58	1 - 10	1	15	5
14-SWNC1-10	6.79	1 - 10	1	30	14-SWNC2-10	13.18	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.

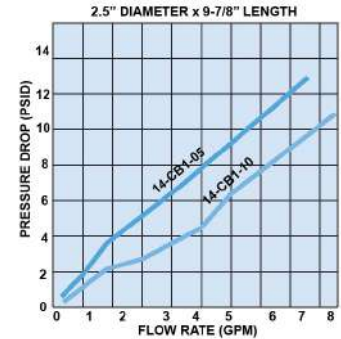
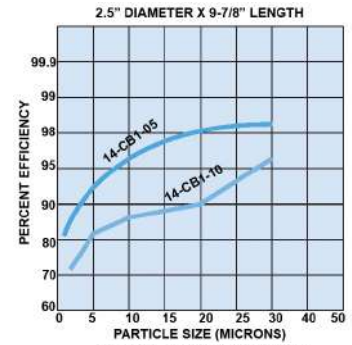
CONSTRUCTION

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



14-CB478-05

NSF Certified
NSF/ANSI Standard 42



PART NO.	CARTRIDGE SIZE	MICRON RATINGS	PRESSURE DROP (psi) @ FLOW RATE (GPM)	CHLORINE CAPACITY @ FLOW RATE (GPM)	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	9.70
14-CB1-05	2 1/2" x 9 7/8"	5	2.0 psid @ 1.0 gpm	3,696 @ 1.0 gpm	1	20	9.98
14-CB1-10	2 1/2" x 9 7/8"	10	2.0 psid @ 1.0 gpm	3,696 @ 1.0 gpm	1	20	10.81
14-CB2-05	2 1/2" x 20"	5	1.0 psid @ 1.0 gpm	5,808 @ 1.0 gpm	1	12	21.91
14-CB2-10	2 1/2" x 20"	10	1.0 psid @ 1.0 gpm	5,808 @ 1.0 gpm	1	12	21.91
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	33.55
14-GCB2-10	4 1/2" x 20"	10	4.0 psid @ 5.0 gpm	21,648 @ 5.0 gpm	1	6	67.38

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.)

NSF Certified
NSF/ANSI Standard 42



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	12	48.21
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	12	93.39
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	4	173.56
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	4	327.01

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



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August 1/18

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	20.62
14-CW1-05	C1	2-7/8" x 9-3/4"	5	24	22.77
14-CW2-05	C1-20	2-1/2" x 20"	5	14	49.23
GIANT					
14-GCW1-05	NCP-BB	4-1/2" x 9-3/4"	10	8	74.73
14-GCW2-05	C1-20BB	4-1/2" x 20"	5	6	134.45



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.	MICRON SIZE	CARTRIDGE RATINGS	QTY CTN	LIST PRICE-A
14-GAC1-05	2-1/2" x 9-7/8"	5	25	15.53
14-GAC2-05	2-1/2" x 20"	5	12	34.38
GIANT				
14-GGAC1-05	4-1/2" x 9-7/8"	5	12	44.64
14-GGAC2-05	4-1/2" x 20"	5	6	97.88



ICEMAKER / IN-LINE TASTE & ODOUR FILTERS

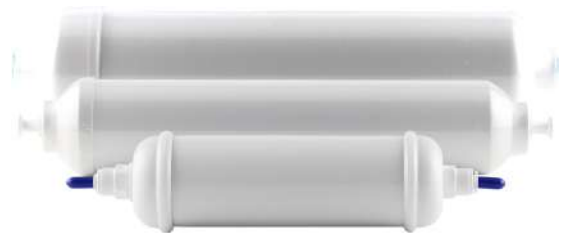
The in-line filters utilize coconut shell GAC and are designed to remove unpleasant tastes and odours as well as sediment to produce cleaner, clearer, better tasting water. Low pressure drop, high dirt holding capacity, durable physical strength, and steady flow achieve reliable performance and long 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

- Icemaker
- 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		12.48
14-IM2X10-02QC	2" x 10"	1/4" Quick Connect	6	2000	7570	0.4	25		14.70
14-IM2.5X12-02	2-1/2" x 12"	1/4" Female NPT	10	3500	13249	0.8	25		15.81



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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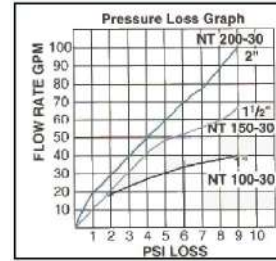
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December 4/15

"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	69.41			3/4" x 3/4"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH				316 STAINLESS STEEL MESH						
43-H07T-EPM024	92.23			3/4" x 3/4"	24	711	0.028	1-25	8-1/2	5
43-H07T-EPM030	92.23	43-H07T-ESM030	102.67	3/4" x 3/4"	30	533	0.021	1-25	8-1/2	5
43-H07T-EPM040	92.23			3/4" x 3/4"	40	381	0.015	1-25	8-1/2	5
43-H07T-EPM060	92.67	43-H07T-ESM060	104.37	3/4" x 3/4"	60	254	0.010	1-25	8-1/2	5
43-H07T-EPM100	91.07	43-H07T-ESM100	105.26	3/4" x 3/4"	100	152	0.006	1-25	8-1/2	5
43-H07T-EPM140	91.07	43-H07T-ESM140	106.81	3/4" x 3/4"	140	104	0.004	1-25	8-1/2	5
		43-H07T-ESM200	108.07	3/4" x 3/4"	200	74	0.0029	1-25	8-1/2	5
43-H07T-EPM250	95.49			3/4" x 3/4"	250	61	0.0024	1-25	8-1/2	5
43-H07T-EPM500	95.49			3/4" x 3/4"	500	30	0.0012	1-25	8-1/2	5
43-H07T-EPM1000	95.49			3/4" x 3/4"	1000	15	0.006	1-25	8-1/2	5
SLIP X SLIP										
43-H10T Housing Only	71.32			1" x 1"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH				316 STAINLESS STEEL MESH						
43-H10T-EPM024	92.23			1" x 1"	24	711	0.028	1-25	8-1/2	5
43-H10T-EPM030	92.23	43-H10T-ESM030	102.67	1" x 1"	30	533	0.021	1-25	8-1/2	5
43-H10T-EPM040	90.03			1" x 1"	40	381	0.015	1-25	8-1/2	5
43-H10T-EPM060	91.07	43-H10T-ESM060	104.37	1" x 1"	60	254	0.010	1-25	8-1/2	5
43-H10T-EPM100	91.07	43-H10T-ESM100	105.26	1" x 1"	100	152	0.006	1-25	8-1/2	5
43-H10T-EPM140	91.07	43-H10T-ESM140	106.81	1" x 1"	140	104	0.004	1-25	8-1/2	5
		43-H10T-ESM200	112.39	1" x 1"	200	74	0.0029	1-25	8-1/2	5
43-H10T-EPM250	95.49			1" x 1"	250	61	0.0024	1-25	8-1/2	5
43-H10T-EPM500	94.31			1" x 1"	500	30	0.0012	1-25	8-1/2	5
43-H10T-EPM1000	95.49			1" x 1"	1000	15	0.006	1-25	8-1/2	5

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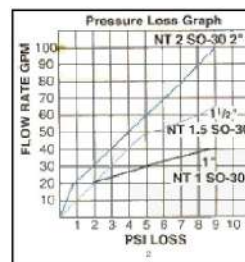
"T" STANDARD FILTER HOUSINGS AND COMPLETE UNITS (cont'd)

PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	INLET/OUTLET	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
SLIP X SLIP										
43-H15T Housing Only	87.72			1-1/2" x 1-1/2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH										
316 STAINLESS STEEL MESH										
43-H15T-EPM024	119.02			1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15T-EPM030	122.00	43-H15T-ESM030	136.59	1-1/2" x 1-1/2"	30	533	0.021	10-50	13-3/4	5-1/4
43-H15T-EPM040	122.00			1-1/2" x 1-1/2"	40	381	0.015	10-50	13-3/4	5-1/4
43-H15T-EPM060	123.45	43-H15T-ESM060	138.29	1-1/2" x 1-1/2"	60	254	0.010	10-50	13-3/4	5-1/4
43-H15T-EPM100	123.45	43-H15T-ESM100	139.99	1-1/2" x 1-1/2"	100	152	0.006	10-50	13-3/4	5-1/4
43-H15T-EPM140	123.45	43-H15T-ESM140	142.66	1-1/2" x 1-1/2"	140	104	0.004	10-50	13-3/4	5-1/4
		43-H15T-ESM200	143.69	1-1/2" x 1-1/2"	200	74	0.0029	10-50	13-3/4	5-1/4
43-H15T-EPM250	129.63			1-1/2" x 1-1/2"	250	61	0.0024	10-50	13-3/4	5-1/4
43-H15T-EPM500	129.63			1-1/2" x 1-1/2"	500	30	0.0012	10-50	13-3/4	5-1/4
43-H15T-EPM1000	129.63			1-1/2" x 1-1/2"	1000	15	0.006	10-50	13-3/4	5-1/4
<hr/>										
43-H20T Housing Only	138.50			2" x 2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH										
316 STAINLESS STEEL MESH										
43-H20T-EPM024	195.34			2" x 2"	24	711	0.028	18-100	17-7/8	5-1/2
43-H20T-EPM030	195.34	43-H20T-ESM030	204.81	2" x 2"	30	533	0.021	18-100	17-7/8	5-1/2
43-H20T-EPM040	195.34			2" x 2"	40	381	0.015	18-100	17-7/8	5-1/2
43-H20T-EPM060	198.28	43-H20T-ESM060	217.32	2" x 2"	60	254	0.010	18-100	17-7/8	5-1/2
43-H20T-EPM100	198.28	43-H20T-ESM100	221.25	2" x 2"	100	152	0.006	18-100	17-7/8	5-1/2
43-H20T-EPM140	198.28	43-H20T-ESM140	227.32	2" x 2"	140	104	0.004	18-100	17-7/8	5-1/2
		43-H20T-ESM200	229.39	2" x 2"	200			18-100	17-7/8	5-1/2
43-H20T-EPM250	206.44			2" x 2"	250	61	0.0024	18-100	17-7/8	5-1/2
43-H20T-EPM500	206.44			2" x 2"	500	30	0.0012	18-100	17-7/8	5-1/2
43-H20T-EPM1000	206.44			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	92.55			3/4" x 3/4"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH										
316 STAINLESS STEEL MESH										
43-H07S-SPM024	118.69			3/4" x 3/4"	24	711	0.028	1-25	11-1/2	5
43-H07S-SPM030	118.69	43-H07S-SSM030	127.58	3/4" x 3/4"	30	533	0.021	1-25	11-1/2	5
43-H07S-SPM040	118.69			3/4" x 3/4"	40	381	0.015	1-25	11-1/2	5
43-H07S-SPM060	119.73	43-H07S-SSM060	129.21	3/4" x 3/4"	60	254	0.010	1-25	11-1/2	5
43-H07S-SPM100	119.73	43-H07S-SSM100	130.61	3/4" x 3/4"	100	152	0.006	1-25	11-1/2	5
43-H07S-SPM140	119.73	43-H07S-SSM140	132.24	3/4" x 3/4"	140	104	0.004	1-25	11-1/2	5
		43-H07S-SSM200	133.87	3/4" x 3/4"	200	74	0.0029	1-25	11-1/2	5
43-H07S-SPM250	121.43			3/4" x 3/4"	250	61	0.0024	1-25	11-1/2	5
43-H07S-SPM500	121.43			3/4" x 3/4"	500	30	0.0012	1-25	11-1/2	5
43-H07S-SPM1000	121.43			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 PART NO.	LIST INLET/ PRICE-A	PRICE-A	MESH	MICRON	OPENING	FLOW GPM	LENGTH IN	WIDTH IN
SLIP X SLIP									
43-H10S Housing Only	92.55		1" x 1"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT									
POLYESTER MESH 316 STAINLESS STEEL MESH									
43-H10S-SPM024	118.69		1" x 1"	24	711	0.028	1-25	11-1/2	5
43-H10S-SPM030	118.69	43-H10S-SSM030	127.58	30	533	0.021	1-25	11-1/2	5
43-H10S-SPM040	118.69		1" x 1"	40	381	0.015	1-25	11-1/2	5
43-H10S-SPM060	119.73	43-H10S-SSM060	129.21	60	254	0.010	1-25	11-1/2	5
43-H10S-SPM100	118.43	43-H10S-SSM100	130.61	100	152	0.006	1-25	11-1/2	5
43-H10S-SPM140	119.73	43-H10S-SSM140	132.24	140	104	0.004	1-25	11-1/2	5
		43-H10S-SSM200	133.87	200	74	0.0029	1-25	11-1/2	5
43-H10S-SPM250	121.43		1" x 1"	250	61	0.0024	1-25	11-1/2	5
43-H10S-SPM500	121.43		1" x 1"	500	30	0.0012	1-25	11-1/2	5
43-H10S-SPM1000	121.43		1" x 1"	1000	15	0.006	1-25	11-1/2	5
SLIP X SLIP									
43-H15T Housing Only	87.72		1-1/2" x 1-1/2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT									
POLYESTER MESH 316 STAINLESS STEEL MESH									
43-H15T-SPM024	147.99		1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15T-SPM030	147.99	43-H15T-SSM030	161.24	30	533	0.021	10-50	13-3/4	5-1/4
43-H15T-SPM040	147.99		1-1/2" x 1-1/2"	40	381	0.015	10-50	13-3/4	5-1/4
43-H15T-SPM060	149.17	43-H15T-SSM060	163.98	60	254	0.010	10-50	13-3/4	5-1/4
43-H15T-SPM100	149.17	43-H15T-SSM100	166.12	100	152	0.006	10-50	13-3/4	5-1/4
43-H15T-SPM140	149.17	43-H15T-SSM140	168.49	140	104	0.004	10-50	13-3/4	5-1/4
		43-H15T-SSM200	169.97	200	74	0.0029	10-50	13-3/4	5-1/4
43-H15T-SPM250	151.84		1-1/2" x 1-1/2"	250	61	0.0024	10-50	13-3/4	5-1/4
43-H15T-SPM500	151.84		1-1/2" x 1-1/2"	500	30	0.0012	10-50	13-3/4	5-1/4
43-H15T-SPM1000	151.84		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	138.50		2" x 2"						
FILTER UNITS COMPLETE WITH FILTER ELEMENT									
POLYESTER MESH 316 STAINLESS STEEL MESH									
43-H20T-SPM024	221.62		2" x 2"	24	711	0.028	18-100	17-7/8	5-1/2
43-H20T-SPM030	221.62	43-H20T-SSM030	234.72	30	533	0.021	18-100	17-7/8	5-1/2
43-H20T-SPM040	221.62		2" x 2"	40	381	0.015	18-100	17-7/8	5-1/2
43-H20T-SPM060	223.84	43-H20T-SSM060	237.61	60	254	0.010	18-100	17-7/8	5-1/2
43-H20T-SPM100	223.84	43-H20T-SSM100	241.31	100	152	0.006	18-100	17-7/8	5-1/2
43-H20T-SPM140	223.84	43-H20T-SSM140	244.20	140	104	0.004	18-100	17-7/8	5-1/2
		43-H20T-SSM200	246.34	200	74	0.0029	18-100	17-7/8	5-1/2
43-H20T-SPM250	227.32		2" x 2"	250	61	0.0024	18-100	17-7/8	5-1/2
43-H20T-SPM500	227.32		2" x 2"	500	30	0.0012	18-100	17-7/8	5-1/2
43-H20T-SPM1000	227.32		2" x 2"	1000	15	0.006	18-100	17-7/8	5-1/2



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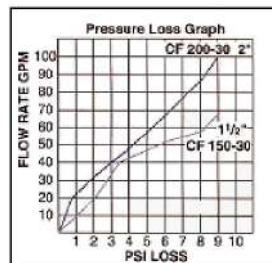
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COMBO FILTER HOUSINGS

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	98.33			1-1/2" x 1-1/2"						
STANDARD FILTER COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH					316 STAINLESS STEEL MESH					
43-H15C-EPM024	132.36			1-1/2" x 1-1/2"	24	711	0.028	10-50	13-3/4	5-1/4
43-H15C-EPM030	132.36	43-H15C-ESM030	146.95	1-1/2" x 1-1/2"	30	533	0.021	10-20	13-3/4	5-1/4
43-H15C-EPM040	132.36			1-1/2" x 1-1/2"	40	381	0.015	10-20	13-3/4	5-1/4
43-H15C-EPM060	135.55	43-H15C-ESM060	148.65	1-1/2" x 1-1/2"	60	254	0.010	10-20	13-3/4	5-1/4
43-H15C-EPM100	135.55	43-H15C-ESM100	150.35	1-1/2" x 1-1/2"	100	152	0.006	10-20	13-3/4	5-1/4
43-H15C-EPM140	135.55	43-H15C-ESM140	153.02	1-1/2" x 1-1/2"	140	104	0.004	10-20	13-3/4	5-1/4
		43-H15C-ESM200	154.05	1-1/2" x 1-1/2"	200	74	0.0029	10-20	13-3/4	5-1/4
43-H15C-EPM250	139.99			1-1/2" x 1-1/2"	250	61	0.0024	10-20	13-3/4	5-1/4
43-H15C-EPM500	139.99			1-1/2" x 1-1/2"	500	30	0.0012	10-20	13-3/4	5-1/4
43-H15C-EPM1000	139.99			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	158.73			2" x 2"						
STANDARD FILTER COMPLETE WITH FILTER ELEMENT										
POLYESTER MESH					316 STAINLESS STEEL MESH					
43-H20C-EPM024	215.08			2" x 2"	24	711	0.028	18-100	16	5-3/4
43-H20C-EPM030	215.08	43-H20C-ESM030	224.55	2" x 2"	30	533	0.021	18-100	16	5-3/4
43-H20C-EPM040	215.08			2" x 2"	40	381	0.015	18-100	16	5-3/4
43-H20C-EPM060	219.52	43-H20C-ESM060	237.06	2" x 2"	60	254	0.010	18-100	16	5-3/4
43-H20C-EPM100	219.52	43-H20C-ESM100	240.99	2" x 2"	100	152	0.006	18-100	16	5-3/4
43-H20C-EPM140	219.52	43-H20C-ESM140	247.06	2" x 2"	140	104	0.004	18-100	16	5-3/4
		43-H20C-ESM200	249.13	2" x 2"	200	74	0.0029	18-100	16	5-3/4
43-H20C-EPM250	226.18			2" x 2"	250	61	0.0024	18-100	16	5-3/4
43-H20C-EPM500	226.18			2" x 2"	500	30	0.0012	18-100	16	5-3/4
43-H20C-EPM1000	226.18			2" x 2"	1000	15	0.006	18-100	16	5-3/4



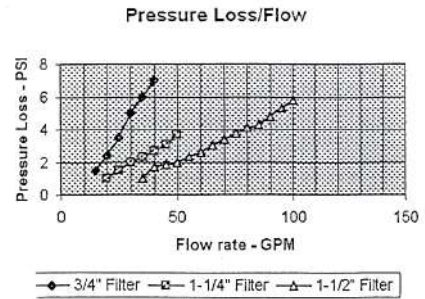
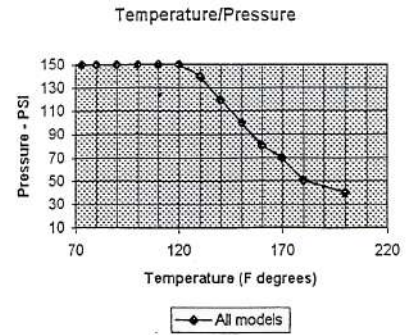
HOT WATER/CHEMICAL RESISTANT SEDIMENT FILTERS

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								186.16
Standard Elements		FPT x FPT		316 Stainless Steel				
43HT-E12SM-030	1-1/4" x 1-1/4"	30	533	0.021"	10-50	15-3/8	5-1/4	71.36
43HT-E12SM-060	1-1/4" x 1-1/4"	60	254	0.010"	10-50	15-3/8	5-1/4	71.36
43HT-E12SM-100	1-1/4" x 1-1/4"	100	152	0.006"	10-50	15-3/8	5-1/4	71.36
43HT-E12SM-140	1-1/4" x 1-1/4"	140	104	0.004"	10-50	15-3/8	5-1/4	71.36
43HT-E12SM-200	1-1/4" x 1-1/4"	200	74	0.0029"	10-50	15-3/8	5-1/4	71.36
43HT-H15T Housing Only								286.43
Standard Elements		FPT x FPT		316 Stainless Steel				
43HT-E15SM-030	1-1/2" x 1-1/2"	30	533	0.021"	18-100	17-7/8	5-1/3	111.95
43HT-E15SM-060	1-1/2" x 1-1/2"	60	254	0.010"	18-100	17-7/8	5-1/3	111.95
43HT-E15SM-100	1-1/2" x 1-1/2"	100	152	0.006"	18-100	17-7/8	5-1/3	111.95
43HT-E15SM-140	1-1/2" x 1-1/2"	140	104	0.004"	18-100	17-7/8	5-1/3	111.95
43HT-E15SM-200	1-1/2" x 1-1/2"	200	74	0.0029"	18-100	17-7/8	5-1/3	111.95
43HT-H07T Housing Only								149.11
Standard Elements		FPT x FPT		316 Stainless Steel				
43HT-E07SM-030	3/4" x 3/4"	30	533	0.021"	1-30	11-3/8	5	47.01
43HT-E07SM-060	3/4" x 3/4"	60	254	0.010"	1-30	11-3/8	5	47.01
43HT-E07SM-100	3/4" x 3/4"	100	152	0.006"	1-30	11-3/8	5	47.01
43HT-E07SM-140	3/4" x 3/4"	140	104	0.004"	1-30	11-3/8	5	47.01
43HT-E07SM-200	3/4" x 3/4"	200	74	0.0029"	1-30	11-3/8	5	47.01
3/4" Sand Separator								183.86
43HT-H07S Housing Only								183.86
Standard Elements		FPT x FPT		316 Stainless Steel				
43HT-S07SM-030	3/4" x 3/4"	30	533	0.021"	1-25	14-3/8	5	52.03
43HT-S07SM-060	3/4" x 3/4"	60	254	0.010"	1-25	14-3/8	5	52.03
43HT-S07SM-100	3/4" x 3/4"	100	152	0.006"	1-25	14-3/8	5	52.03
43HT-S07SM-140	3/4" x 3/4"	140	104	0.004"	1-25	14-3/8	5	52.03
43HT-S07SM-200	3/4" x 3/4"	200	74	0.0029"	1-25	14-3/8	5	52.03





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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)	30.94
43-HC10S	Replacement Filter Cover/Bowl (Clear Polycarbonate)	56.49
43-HC10T	Replacement Filter Cover/Bowl (Clear Polycarbonate)	32.78

FOR MODELS 43-H10T and 43-H10S

43-HB10TS	Replacement Filter Head/Body (White PVC)	32.00
43-HC10S	Replacement Filter Cover/Bowl (Clear Polycarbonate)	56.49
43-HC10T	Replacement Filter Cover/Bowl (Clear Polycarbonate)	32.78

FOR MODEL 43-H15T

43-HB15T	Replacement Filter Head (White PVC)	34.34
43-HC15TC	Replacement Filter Bowl (Clear Polycarbonate)	46.72

FOR MODEL 43-H15C

43-HB15C	Replacement Combo Filter Head (White PVC)	45.03
43-HC15TC	Replacement Filter Bowl (Clear Polycarbonate)	46.72

FOR MODEL 43-H20T

43-HB20T	Replacement Filter Head (White PVC)	57.18
43-HC20TC	Replacement Filter Bowl (Clear Polycarbonate)	74.19

FOR MODEL 43-H20C

43-HB20C	Replacement Combo Filter Head (White PVC)	77.53
43-HC20TC	Replacement Filter Bowl (Clear Polycarbonate)	74.19

HIGH TEMPERATURE MODELS

FOR 43HT-H07T

43HT-HC07T	Replacement Filter Bowl for Standard Filter (Clear Bowl)	71.01
43HT-HB07T	Replacement Filter Head (Black Poly)	62.54

FOR 43HT-H07S

43HT-HC07S	Replacement Filter Bowl For Sand Separator (Clear Bowl)	108.99
43HT-HB07T	Replacement Filter Head (Black Poly)	62.54

FOR 43HT-H12T

43HT-HC12T	Replacement Filter Bowl For Standard Filter (Clear Bowl)	90.89
43HT-HB12T	Replacement Filter Head (Black Poly)	83.17

FOR 43HT-H15T

43HT-HC15T	Replacement Filter Bowl for Standard Filter (Clear Bowl)	163.82
43HT-HB15T	Replacement Filter Head (Black Poly)	119.64

OTHER

43-OR10K	"O"-Ring Kit for 1"	4.62
43-OR15K	"O"-Ring Kit for 1-1/2" Cold Water Filters & 1-1/4" Hot Water Filters	5.46
43-OR20K	"O"-Ring Kit for 2"	5.96
43-PV-05	1/2" FPT White PVC Replacement Purge Valve	21.16
43HT-PV-05	1/2" FPT Grey CPVC Replacement Purge Valve	40.64

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	21.40	43-E15PM-024	35.13	43-E20PM-024	58.82	24	711	.028"
43-E10PM-030	21.40	43-E15PM-030	35.13	43-E20PM-030	58.82	30	533	.021"
43-E10PM-040	21.40	43-E15PM-040	35.13	43-E20PM-040	58.82	40	381	.015"
43-E10PM-060	21.84	43-E15PM-060	38.30	43-E20PM-060	63.24	60	254	.010"
43-E10PM-100	21.84	43-E15PM-100	38.30	43-E20PM-100	63.24	100	152	.006"
43-E10PM-140	21.84	43-E15PM-140	38.30	43-E20PM-140	63.24	140	104	.004"
43-E10PM-250	24.65	43-E15PM-250	42.73	43-E20PM-250	69.89	250	61	.0024"
43-E10PM-500	24.65	43-E15PM-500	42.73	43-E20PM-500	69.89	500	30	.0012"
43-E10PM-1000	24.65	43-E15PM-1000	42.73	43-E20PM-1000	69.89	1000	15	.0006"

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

43-E10SM-030	31.81	43-E15SM-030	49.67	43-E20SM-030	68.26	30	533	.021"
43-E10SM-060	33.50	43-E15SM-060	51.36	43-E20SM-060	80.73	60	254	.010"
43-E10SM-100	34.39	43-E15SM-100	53.06	43-E20SM-100	84.65	100	152	.006"
43-E10SM-140	35.94	43-E15SM-140	55.72	43-E20SM-140	90.70	140	104	.004"
43-E10SM-200	37.19	43-E15SM-200	56.75	43-E20SM-200	92.76	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	24.65	43-S15PM-024	61.03	43-S20PM-024	85.02	24	711	.028"
43-S10PM-030	24.65	43-S15PM-030	61.03	43-S20PM-030	85.02	30	533	.021"
43-S10PM-040	24.65	43-S15PM-040	61.03	43-S20PM-040	85.02	40	381	.015"
43-S10PM-060	25.68	43-S15PM-060	62.21	43-S20PM-060	87.23	60	254	.010"
43-S10PM-100	25.68	43-S15PM-100	62.21	43-S20PM-100	87.23	100	152	.006"
43-S10PM-140	25.68	43-S15PM-140	62.21	43-S20PM-140	87.23	140	104	.004"
43-S10PM-250	27.38	43-S15PM-250	64.87	43-S20PM-250	90.70	250	61	.0024"
43-S10PM-500	27.38	43-S15PM-500	64.87	43-S20PM-500	90.70	500	30	.0012"
43-S10PM-1000	27.38	43-S15PM-1000	64.87	43-S20PM-1000	90.70	1000	15	.0006"

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

43-S10SM-030	33.50	43-S15SM-030	74.24	43-S20SM-030	98.08	30	533	.021"
43-S10SM-060	35.13	43-S15SM-060	76.97	43-S20SM-060	100.96	60	254	.010"
43-S10SM-100	36.53	43-S15SM-100	79.11	43-S20SM-100	104.65	100	152	.006"
43-S10SM-140	38.15	43-S15SM-140	81.47	43-S20SM-140	107.52	140	104	.004"
43-S10SM-200	39.78	43-S15SM-200	82.95	43-S20SM-200	109.66	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