



Filtration Products



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FILTER HOUSING PACKAGES

STANDARD HOUSING

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

RATING

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

APPLICATIONS

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



DELUXE HOUSING

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

RATING

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

APPLICATIONS

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



GIANT HOUSING

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

RATING

- Max. Temperature: 120°F (50°C)
- Max. Operating Pressure 10" Bowl: 100 PSI (700 kPa)
- Max. Operating Pressure 20" Bowl: 90 PSI (630 kPa)
- Utilizes industry standard cartridge (not included)

APPLICATIONS

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



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



FILTER HOUSING PACKAGES



VALVE-IN-HEAD HOUSING

- Blue reinforced polypropylene filter head
- Clear styrene-acrylonitrile bowl or Blue polypropylene bowl
- Blue polypropylene full circle filter wrench
- On, Off and By Pass positions built into head
- "U" Style mounting bracket with hardware
- Custom made NBR "O"-ring plus one extra replacement
- Max. Temperature: 120°F (50°C)
- Max. Operating Pressure: 125 PSI (880 kPa)
- Utilizes industry standard cartridge (not included)

APPLICATIONS

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



5" HOUSING

- Black polypropylene filter head (c/w pressure relief button)
- White polypropylene bowl
- Full circle filter wrench
- Two 1/2" MPT x 3/8" compression adapter fittings
- "L" Style zinc-plated mounting bracket with hardware
- AS568-237 NBR "O"-ring plus one extra replacement
- Max. Temperature: 120°F (50°C)
- Max. Operating Pressure: 125 PSI (880 kPa)
- Utilizes industry standard cartridge (not included)

APPLICATIONS

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



GIANT HOUSINGS



- 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 NSF Certified bowl, eliminating potential leaks due to accidental misplacement of "O"-ring
- Mounting bosses molded in head for available mounting bracket
- Max. Temperature: 125°F (52°C)
- Max. Operating Pressure: 100 PSI (700 kPa) at 70°F (21°C)
- Utilizes industry standard cartridge (not included)

APPLICATIONS

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



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



HIGH TEMPERATURE FILTER HOUSINGS

APPLICATIONS

- Restaurants
- Institutional
- Industrial
- Farms
- Chemical
- Gasoline
- Hot Water / Liquids
- Alcohols
- Vegetable Oils
- Salt Water Fisheries
- Photographic
- Toluene / Xylene

HIGH TEMPERATURE HOUSING

- 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

RATING

- Max. Temperature: 200°F (93°C)
- Max. Operating Pressure: 125 PSI (880 kPa)
- Utilizes industry standard high temperature cartridge (not included)



GIANT HIGH TEMPERATURE HOUSING

- Dual 1" FPT and 1-1/2" FPT threads on both inlet and outlet connections
- Glass reinforced nylon head & bowl
- 1" FPT and 1-1/2" FPT Inlet/Outlet
- 10" or 20" black bowl

RATING

- Max. Temperature: 180°F (82°C)
- Max. Operating Pressure: 100 PSI (700 kPa)
- Utilizes industry standard cartridge (not included)

EXTREME TEMPERATURE / PRESSURE SINGLE TUBE STAINLESS STEEL HOUSING

- Recommended for high pressure and hot water applications not suited for plastic housings
- 316 stainless steel bowl
- 3/4" FPT connection stainless steel head
- Shipped complete with stainless steel mounting bracket, hardware & wrench
- 3/4" FPT Inlet / Outlet
- 10" or 20" bowl

RATING

- Max. Temperature: 300°F (140°C)
- Max. Operating Pressure: 300 PSI (2070 kPa)
- Utilizes industry standard cartridge (not included)



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

- Micron Rating 1-50
- Standard & Giant Sizes Available
- 10" or 20" Nominal Lengths

PLEATED POLYESTER CARTRIDGES

The pleated polyester 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.

- Washable & Reusable

SPUN POLYPROPYLENE GRADIENT DEPTH CARTRIDGES

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

- Four Layer Varied Micron Rating for extended life
- NSF/ANSI Standard 42

STRING WOUND "FDA" POLYPROPYLENE CARTRIDGE

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.

- Filter media: Polypropylene
- Centre core: Polypropylene
- Temperature rating: 120°F (49°C)
- NSF/ANSI Standard 42

300°F HIGH TEMPERATURE STRING WOUND COTTON CARTRIDGES

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.

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

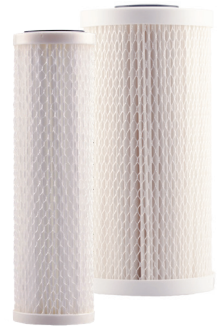
300°F HIGH TEMPERATURE STRING WOUND NATURAL COTTON CARTRIDGES

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.

Not suitable for potable water.

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



- Standard & Giant Sizes Available
- 10" or 20" Nominal Lengths

CARBON BLOCK (BRIQUETTE) CARTRIDGES

Are ideal for point-of-use 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 replacing traditional Granular Activated Carbon and Powdered Activated Carbon filters in application where high chlorine reduction is needed.

- NSF/ANSI Standard 42

CARBON BRIQUETTE 'CYST REMOVAL' CARTRIDGES

Designed for highly effective filtration of water for certain Volatile Organic Chemicals 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.

- NSF/ANSI Standard 42

GRANULAR ACTIVATED CARBON CARTRIDGES

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

POWDER ACTIVATED CARBON WRAP CARTRIDGES

Dual-purpose cartridge to reduce bad taste & odour, chlorine taste & odour, 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 and dirt holding capacity.

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, and 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.



FILTERS & SEPARATORS



- Max. Operating Pressure: 150 PSI (1034 kPa)
- Max. Operating Temperature: 100°F (38°C)
- Purge Valve and PTFE Tape included with housing
- Water Use Only

"T" STANDARD FILTER HOUSINGS AND COMPLETE UNITS

- 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

IN-LINE "T" SAND SEPARATORS (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

COMBO FILTER HOUSINGS

- 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

COMBO SAND SEPARATORS (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

WARNING: HAND TIGHTEN ONLY - USE OF TOOLS VOIDS WARRANTY


HOT WATER/CHEMICAL RESISTANT SEDIMENT FILTERS

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.

STAINLESS STEEL & POLYESTER MESH FILTERS

- For "T" and combo filters
- Available in a wide range of mesh from 24 -1000
- Polyester and 316 stainless steel





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