

Filter Housings



Slim Line Housings are manufactured of polypropylene. They are sealed with a top seated 237 Buna-N o-ring and Acme square thread closure. Cap comes with four mounting bosses for rigid "L" bracket mounting. 3/8" & 1/2" ports are available. Slim line housings incorporate the same application and chemical resistance features as the standard housings, but with a slimmer and shorter external design. Housings are designed to use the same cartridges as the standard housings, but are designed for lower flow rates and conservation of space.



Standard and Big Blue Housings are manufactured of reinforced FDA grade polypropylene. The specially designed High Flow Polypropylene (HFPP) cap is available with either a 3/4" port on standard housing and, 1" or 1-1/2" NPT port on the big blue versions. All housings are sealed with a top seated #357 Buna-N o-ring and use Acme square threads for closure. The Big Blue #10 models are recommended for flow rates up to 25 gpm with sediment cartridges; the Big Blue #20 models for flow rates up to 40 gpm with sediment cartridges. Housings can be piped in parallel to obtain higher flow rates.



The Clear Housing Bodies are manufactured of clear FDA Styrene-Acrilonitrile (SAN) which has been stress relieved for added clarity and strength. Reinforced polypropylene caps are manufactured to best meet your needs. Housing are sealed with top seated 241 and 237 Buna-N o-rings and Acme square thread closure for service reliability. Clear bodies offer on-site examination of flow, cartridge performance and life. The SAN/Polypropylene construction combination has excellent chemical compatibility. Standard 3/4" I/O for medium to heavy applications. The standard body style (#10 length) is available with either the Mounting Bracket or Valve-in-Head (VIH) style cap, to best meet your needs.

Caution: Clear housings may crack or craze with time causing failure and leakage, if exposed to organic solvents such as those found in aerosol sprays from cleaning products and insecticides.

Warning: Housings should not be installed where exposed to direct sunlight.

For additional information call: 1-800-626-1417 or visit our web site: www.hellenbrand.com



PRODUCT INFORMATION

Filter Housing, Cartridges, Mounting Brackets and Accessories



High Temperature Housing 3/4" NPT filter housings are manufactured from glass reinforced nylon. Standard sealing and closure are achieved through the use of a 241 silicone o-ring. Housings are available in a 10" length. One cap style is available (standard cap, no pressure relief, no mounting bosses).

Extra thick glass reinforced nylon construction allows these housings to be used on a wide range of temperature and/or pressures. Avoid use with Ketones.

Pressure Relief/Bleed Buttons are located on inlet side of cap.

Pressure relief mechanism is constructed of a 300-series stainless steel spring and screw, Buna-N gasket and polypropylene red button. For cartridge change outs on VIH housings the button is automatically activated by turning the handle to the off position. To bleed entrapped air from the system, turn the handle 1/4 revolution and then depress the button manually.

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	CASE QTY	P/N
Housing 3/8" #10 Blue Slim Line w/Pressure Relief Button	12	100077
Housing 1/2" #10 Blue Slim Line w/Pressure Relief Button	12	100080
Housing 3/4" #10 Clear w/Pressure Relief Button	12	100082
Housing 3/4" #10 Clear VIH w/Pressure Relief Button	12	100084
Housing 3/4" #10 Blue VIH w/Pressure Relief Button	12	100085
Housing 3/4" #20 Blue w/Pressure Relief Button	8	100086
Housing 3/4" #10 High Temperature	12	100083
Housing 1" #10 Big Blue w/Pressure Relief Button	6	100089
Housing 1" #20 Big Blue w/Pressure Relief Button	4	100090
Housing 1-1/2" #10 Big Blue w/Pressure Relief Button	6	100091
Housing 1-1/2" #20 Big Blue w/Pressure Relief Button	4	100092

**Cartridge selections will determine actual flow of system.
Additional sizes/styles available - consult factory.**

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