

Multi-Cartridges Plastic Filter Housings

Capacity: 30 to 216 GPM

**PFH
SERIES**

Pure Aqua offers a variety of filter housings sizes and styles in PVC material that assures maximum durability. PFH housings are ideal for most industrial/commercial applications including seawater and corrosive applications. PFH housings easily accept PA cartridges. With our wide range of models, options, and filter cartridges, these units can meet most requirements, including filtration of particulates, chlorine, taste, odor and for inhibition of scale and corrosion.

Standard Features

- 2-3" connections
- Removable cartridge posts for easy cleaning
- PVC housings
- 1/2" drain connection for PFH-18, PFH-27 or larger
- Filtration for silt, taste, odor, chlorine, and sediment
- Air vent port for use before start-up or draining
- Accepts complete range of filter cartridges
- Operating pressure: 90 psi (6 bars) maximum
- Operating temperature: 41°-104° F (5°-40° C)

Available Options

- Duplex systems
- 304 or 316 stainless steel housings
- Differential pressure switch & gauge
- Inlet/outlet sample valves
- Inlet/outlet pressure gauges
- Skid mounting with plumbing
- Drain valve
- Vent valve
- Sediment cartridges
- Activated carbon cartridges
- Bag housings
- Isolation valves



Applications

- Pre-filtration for reverse osmosis systems
- Pre-filtration for ion exchange and UV units
- Commercial buildings
- Food service
- Car washes
- Agriculture
- Hospitals
- Bottled water
- Process water
- Seawater filtration

Model #	Cartridges Requirement	Pipe Size (Socket)	Max. Flow Rate (GPM)	Drain Size (Socket)	Dimensions (W"xH")	Shipping Weight (lbs)
PFH-5	(5) of 10"	2"	30	-	14.5x23	15
PFH-10	(5) of 20"	2"	60	-	14.5x33	26
PFH-15	(5) of 30"	2"	75	-	14.5x43	38
PFH-20	(5) of 40"	2"	100	-	14.5x53	50
PFH-18	(9) of 20"	3"	108	1/2"	18.5x33	40
PFH-27	(9) of 30"	3"	162	1/2"	18.5x43	55
PFH-36	(9) of 40"	3"	216	1/2"	18.5x53	70

Flow rates up to 216 GPM depend on cartridge type/length, solids content, viscosity, pressure drop, and degree of clarity desired. Pressure ratings of filter chambers depend upon the temperature of solutions being filtered.

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