



UPVC High Flow Cartridge Filter Housing



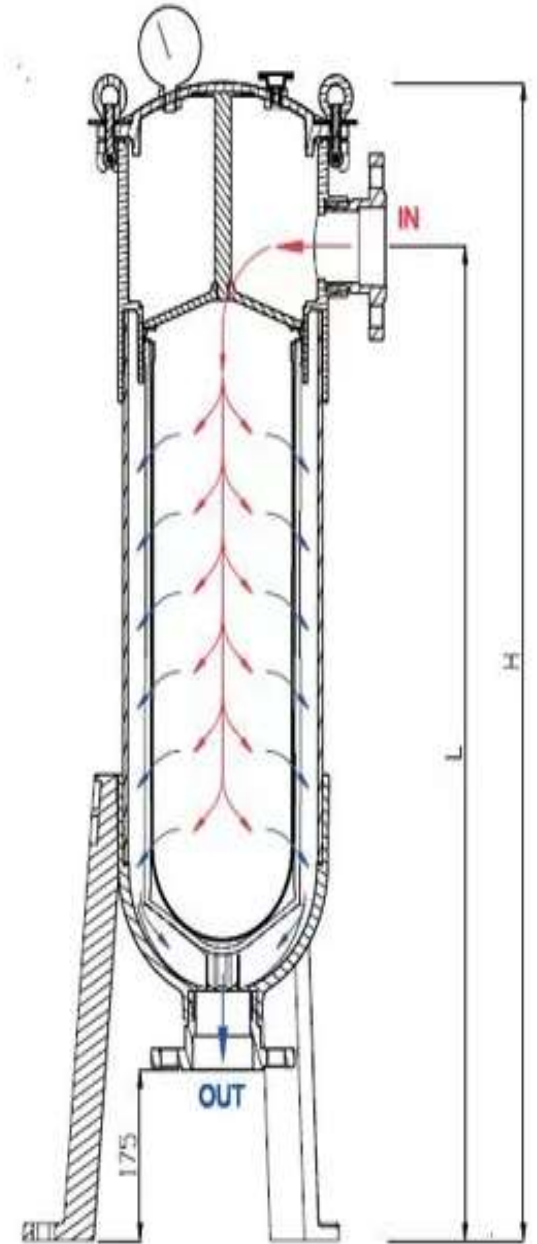
UPVC High Flow Cartridge Filter Housing: -

UPVC Housing is the perfect replacement for stainless steel bag filter housings. Made from 100% uPVC material the bag filter housing has a higher capacity to withstand abrasive and harsh liquids, chemicals and challenging operating conditions. It will work better and last longer than your stainless-steel filter housings.

UPVC High-Flow housings provide an economical alternative to stainless steel. High-Flow systems are designed for high flow rates and high sediment holding capacity. Its range provides filtration solution for a broad variety of fluid applications in the process industry. They are particularly useful for filtering large volume of high viscosity liquids.

Operation: -

The liquid which will be purged into the High-Flow Filter Housing from the inlet, then the liquid flow from the inner surface to the outer surface. At last, it will be come into the appointed tank. On reverse, the impurity will be held up in the Cartridge. The filter can be recycled when changed another new Cartridge.



Specifications:

Materials	Housing	AE-716 & AE-732 UPVC
	Housing Lock	Stainless Steel Swing Ring Nut
	O-ring	Silicon / EPDM
Suitable Cartridge	OD / Length	20" X 6", 40" X 6"
	No. of Cartridge per Vessel	1 No.
	Filter Cartridge Micron	5 Micron - 10 Micron
	Filter Cartridge Material	PP High Flow
Configuration	Available Housing Size	20" X 6", 40" X 6"
	Connection Type	Flanged ASA 150 Class
	Connection Size	2.5" For 20"X6" 2.5" For 40"x 6"
Operating Conditions	Maximum operating pressure	5 Bar
	Hydro-test pressure	7 Bar
Flow Capacity	20" X 6"	22 to 30 m3/hr
	40" X 6"	40 to 50 m3/hr

Features and Benefits

- UPVC material has good corrosion resistant.
- The unique seal system makes the filter more safety.
- It can prevent the Cartridge plunged into the support basket, no inner leak.
- Good appearance and compact inner construct.
- High efficiency of filter; quick flow of liquid, big capacity of impurity.
- High precision, the filter range can be from 0.5-200µm.
- The price is more competitive

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Applications

- Commercial Water System
- Industrial Process Water
- Processing Chemicals
- Paints
- Petroleum Derivatives
- Inks
- Coolants
- Resins
- Cutting Oils
- Varnishes
- Cleaning Fluids
- Lacquers
- Vegetable Oils
- Pharmaceuticals
- Edible Oils
- Sugar Syrup
- Polymers
- Plastsols.