

UPVC Bag Filter Housing



UPVC Bag 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.

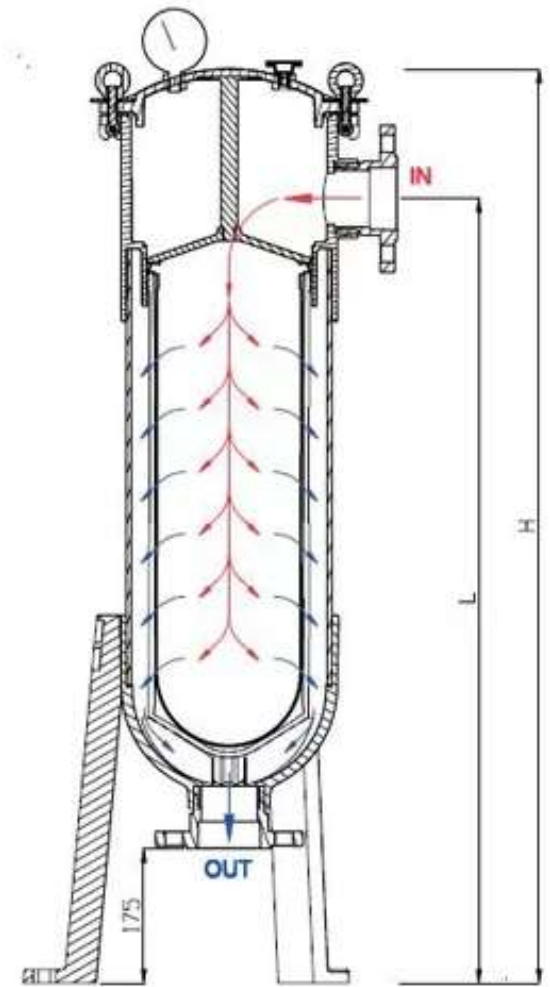
PVC Bag Filter Housings are the best option and an alternative for Stainless steel housings. They are designed for high flow rate and high dirt holding capacity. PVC Housings are useful for filtering highly viscous fluids.

Operation: -

Unfiltered liquid enters into the bag filter housing through Inlet connection which may place on side or on the Top, and then flow into the filter bag. Due to impact pressure of fluid, the bag will extend and the liquid get evenly filtered through filter bag.

The Filtered fluid then exits through the outlet of industrial bag filter housing. Solids are collected inside the filter bag for easy removal and Filtration process is complete.

Whenever need to replace or clean the bag just loosen the Bolt, remove/ lifting the top lid and get the bag.



Specifications:

Materials	Housing	AE-716 & AE-732 UPVC
	Housing Lock	Stainless Steel Swing Ring Nut
	O-ring	Silicon / EPDM
Suitable Filter Bag	Size	7" X 16", 7" X 32"
	No. of Bag per Vessel	1 No.
	Bag Collar Type	PP
	Filter Bag Micron	1 Micron to 250 Micron
	Filter Bag Material	PP
Configuration	Available Housing Size	7" X 16", 7" X 32"
	Connection Type	uPVC flange ASA#150
	Connection Size	2" For 7" X 16" 3" For 7" X 32"
Operating Conditions	Maximum operating pressure	5 Bar
	Hydro-test pressure	8 Bar
Flow Rate	7" X 16"	10000 LPH
	7" X 32"	20000 LPH

Features and Benefits

PVC construction offers longer life.
Moulded construction for product consistency.
Wide chemical compatibility.
Larger connection for maximum output.
The unique locator and closure design avoids internal bypass.
Easy installation and cartridges change-out.

Applications

Raw water treatment
Brackish water treatment
Sewage
Pre-filtration
Electroplating

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