



UPVC Cartridge Filter Housing



UPVC 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.

PVC Cartridge Filter Housings have a very simple design with high filtering quality. PVC Cartridge Filters are normally used in Corrosive & Sea Water application because of its material compatibility. They are normally used as polishing filter in almost all process industries. The PVC Cartridge Filter Housing system provides an economical alternative to stainless steel. It is made of durable, corrosion resistant PVC and suitable for low pressure applications.

Operation: -

Contaminated fluid enters the housing and is distributed evenly around the filter cartridges. Filtration takes place from outside to inside which is provide the larger surface area and high flow Capacity. Solids are collected on the outside of filter cartridges & clear filtrate is collected at outlet.



Specifications:

Materials	Housing	AE-716 & AE-732 UPVC
	Housing Lock	Stainless Steel Swing Ring Nut
	O-ring	Silicon / EPDM
Suitable Cartridge	OD / Length	2.5" / 10", 20", 30", 40"
	No. of Cartridge per Vessel	5 cartridges per vessel, 9 cartridges per vessel
	End Connection	SOE /DOE Type
	Filter Cartridge Micron	5 Micron - 10 Micron
	Filter Cartridge Material	PP Spun Cartridge
	Configuration	Available Housing Size
Connection Type		uPVC Union
Connection Size		2" (for 10"x 5, 20"x5, 30"x5, 40"x5) 3" (for 30"x 9, 40"x 9)
Operating Conditions	Maximum operating pressure	6 Bar
	Hydro-test pressure	8 Bar

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

Register Address:**Aquanza Engineering**

Saffron/1, Shukan-6 Apartment,
Opp. Sciencecity, Sciencecity Road,
Sola, Ahmedabad - 380060

(M) 9913824579

Email: aquanzaengg@gmail.com

Web: www.aquanzaengg.com

Work Address:

Shed No. 10, Narayan Estate,
Near C.N.G. Petrol Pump,
Rakanpur - Santej Road,
Santej, Gandhinagar-382721

(M) 9913824579
