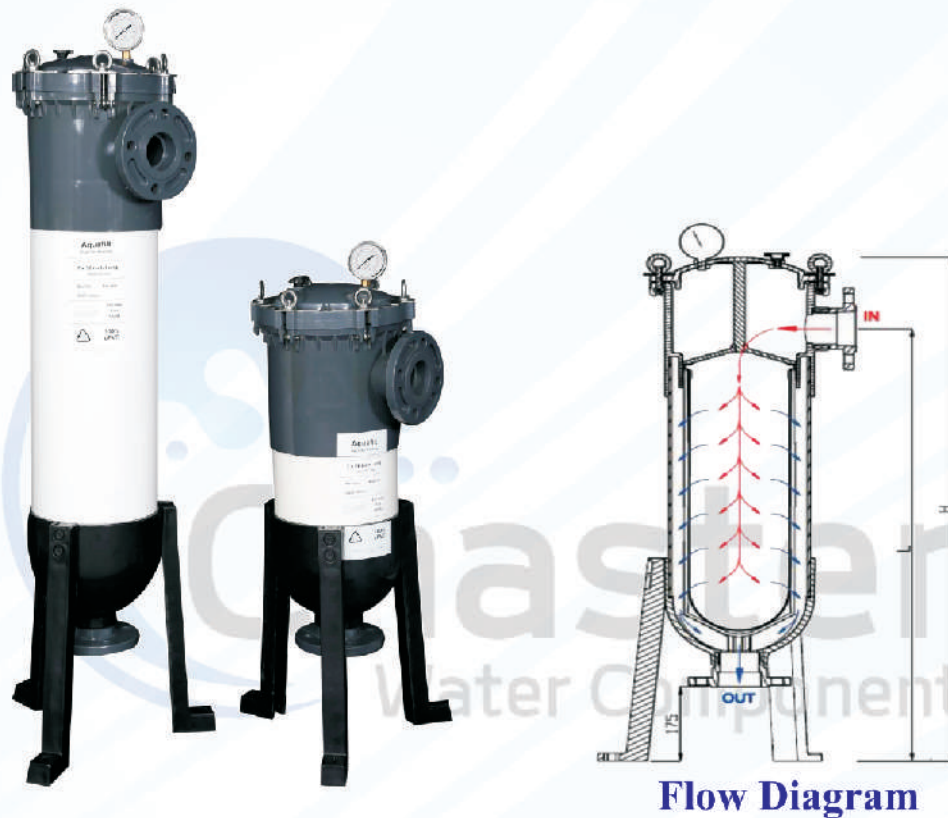


AQUAFILT – UPVC bag filter housing

UPVC bag filter housings provide an economical alternative to stainless steel. Bag filter 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.



Flow Diagram

Note: The highest working temperature of housing is 50°C. The size of the two holes in cap is 1/4" BSP threaded. On the cap, one side pressure gauge is mounted and on another side vent is mounted. It can install all material, all precision's filter bag 1 PCS.

Operate Element :

The liquid which will be purged into the filter bag 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 bag. The filter can be recycled when changed another new bag.

Operating Information :

Type	Size	Bag size	In/Out	L	Max. Pressure
CWC-BF-1	Ø225	Ø7" X 32"	FLG:	1050 mm	105 psi
CWC-BF-2	Ø225	Ø7" X 16"	DN50/ANSI2"	665 mm	105 psi

Product Merits :

- UPVC material has good corrosion resistant.
- The unique seal system makes the filter more safety.
- It can prevent the bag 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.

Applications:

Processing Chemicals	Paints
Petroleum Derivatives	Inks
Coolants	Resins
Cutting Oils	Varnishes
Cleaning Fluids	Lacquers
Vegetable Oils	Pharmaceuticals
Edible Oils	Sugar Syrup
Polymers	Plastsols