

## PVC Bag Filter Housings

Waterequip bag filter system is featured with high precision, big flow, easy installation and easy maintenance. It's widely used in different industries: foods, cosmetic, chemistry, medicine, textile, etc. The bag filter system consists of the housing, support basket and the filter bag.

- 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 precision, filter range 0.5~200um.
- High efficiency, quick flow of liquid, big capacity for heavy impurity.



Type	Material	Size	Inlet/outlet	Housing L	Bag	Flow	Max Pressure
WEBFH-PVC-1	UPVC	Φ225*H820	FLG DN50/	665mm	1#	20 m3/h	0.7Mpa/ 100psi
WEBFH-PVC-2	UPVC	Φ225*H1200	ANSI 2"	1045mm	2#	40 m3/h	

### Operation

Connection is made to the inlet flange DN50. Hydraulic load is passed through the filter by way of a bag filter in various micron ratings. (0.5, 1, 5, 10, 20, 50, 100, 200micron bags). Hydraulic load that has passed through the bag will exit via out let flange DN50. Maintenance can be done by removing top bolts or screwed cap to expose internal filter. Bags can be removed once fouled and can be replaced with a new bag. Secure top bolts and return to operation.

