



Abnie Paidar Sabz Water & Wastewater Environmental Management



ABPSOIL is pleased to offer its FBSH series filter bag housings for quality filtration in economical applications

FBSH is the best choice for industrial, commercial & OEM applications that do not require a code stamp. The standard design is available with threaded or flanged connection.

FBSH saves operating costs, too, with its simple, easy to operate swing eye bolt closure that makes big changeouts quick and easy.

FEATURES INCLUDE

- Adjustable Legs
- Choice of 304 SS or 316L SS
- Stainless steel perforated basket
- Stainless steel bag hold-down ring
- Connection in flange or NPT
- Maximum working pressure - 150PSI and 300 PSI
- Buna-N single gasket cover seal. Other materials available upon request (Viton, Teflon)

Specifications

Model No.	No. of Bags	Bag Size	Standard Inlet/Outlet*	Max. GPM**	Surface area per bag ft ²
FBSH 23	1	1 - 7" O/D x 16" L	2"	80	2.3
FBSH 45	1	2 - 7" O/D x 32" L	2"	200	4.5
FBSH 6	1	3 - 4" O/D x 9" L	1"	25	0.5
FBSH 10	1	4 - 4" O/D x 15" L	2"	40	1

* Inlet/Outlet sizes to meet customer specifications are available

**Max. flow based on water at 1.0 PSI ΔP clean through vessel only. Flows are reduced significantly when filtering viscous liquids.

Items/Specifications	FBSH 23	FBSH 45	FBSH 6	FBSH 10
Max. clean water flow rate	23 m ³ /Hr	45 m ³ /Hr	6 m ³ /Hr	10 m ³ /Hr
Filter surface area	0.23 m ²	0.45 m ²	0.05 m ²	0.10 m ²
Vessel volume	18 liters	38 liters	3 liters	6 liters
Max. pressure allowed	1.0 MPa	1.0 MPa	1.0 MPa	1.0 MPa
Operating temperature	Max. 100°C	Max. 100°C	Max. 100°C	Max. 100°C
Max. temperature allowed	Max. 125°C	Max. 125°C	Max. 125°C	Max. 125°C
Inlet/outlet pipe size	25~75 mm (1~3")	25~75 mm (1~3")	25~50 mm (1~2")	25~50 mm (1~2")
Qty. & size of filter used	1EA, # 1 bag filter	1EA, # 2 bag filter	1EA, # 3 bag filter	1EA, # 4 bag filter



Model	A (cm)	B (cm)	C (cm)	D (cm)
FBSH45	126.5	112	14.5	29
FBSH23	89	73	16	29
FBSH10	79	64.5	14.5	21
FBSH6	66	50	16	21