

Metal Bag Filter Housing

FBL

Model (Max. pressure)

FBL : Inlet in the side of the Barrel with clamp fasten (5kg/cm²)

FBH : Inlet in the side of the barrel with eye bolt fasten (10kg/cm²) * 1

FBU : Inlet in the Upper Lid with eye bolt fasten (10kg/cm²)

A

MATERIAL

A : SUS316

B : SUS304

1

Filter Bag SPEC.

NO 1~4

V

Lid Oring

V : FKM (Viton)

E : EPDM

T : Teflon

encapsulated FKM

40

In/Outlet

16A~80A

F

Fitting SPEC.

F : Flange

(JIS 10kg/cm²)

MS : Male screw

FS : Female screw

■ Top open lid, easy cleaning the filter housing without any extra tools.

■ Filter Bag specification :

NO.1 : Ø7" × 16"L

NO.2 : Ø7" × 32"L

NO.3 : Ø4" × 9"L

NO.4 : Ø4" × 15"L

■ Filter Bag basket is made with perforated Ø4.0mm

Optional spot with fine wire netting

(reconmend 10~200 mesh)

■ Operating pressure

FBL : Lid fasten with clamp, design pressure is 7 kg/cm², operating pressure is 5kg/cm² (Max.)

FBH/FBU : Lid fasten with eye bolts, design pressure is 15kg/cm², operating pressure is 10kg/cm² (Max.)

■ Surface treatment : Electro polishing

■ Specifications

Model	Filter bag SPEC.	Barrel Diameter (mm)	STD. Flow rate (M ³ /H) * 2
FBL	1	Ø230	20
	2	Ø230	40
	3	Ø180	6
	4	Ø180	12
FBH	1	Ø216	20
	2	Ø216	40
	3	Ø140	6
	4	Ø140	12
FBU	1	Ø216	20
	2	Ø216	40

* 1 : FBH series biggest executable Multi-Bag Filter Housing is 12 pieces of BAG NO.2. The Barrel size is Ø965mm. STD. Flow rate 540 M³/H.

* 2 : STD. Flow rate is a reference value.

Actually value is depends on filter SPEC. fineness & water turbidity.

