

SMBV&HMBV QUICKLY OPEN SERIES MULTI BAG FILTER HOUSING



Mey Quickly open series Multi-Bag Filter Housings are designed for high-volume applications demanding frequent filter bag change-outs. Available in a wide variety of configurations with 4 to 24 filter bags per housing. Options include: various input/output positions and sizes, material choices and closure designs significantly reduce change-out time and lower operating costs.

According to the different opening methods, it can be divided into two types: spring assisted quick opening and hydraulic quick opening bypass.

Typical Application:

- Automotive
- Food and Beverage
- Chemical Processing
- Paints, Inks, Resins and Coatings
- Electronics
- Petrochemicals
- Municipal Water Treatment
- Industrial Water Treatment
- Pulp and Paper
- Pharmaceutical
- Lubricants, Metalworking Fluids
- Solvents

Filter Specifications

No. of Filter Bags

3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22 and 24

Filter Bags Sizes

02: Size 02

Housing Material

SS304, SS316L, CARBON STEEL

Seal Material

Buna N

Inlet & Outlet

DIN / ANSI / BSP / NPT

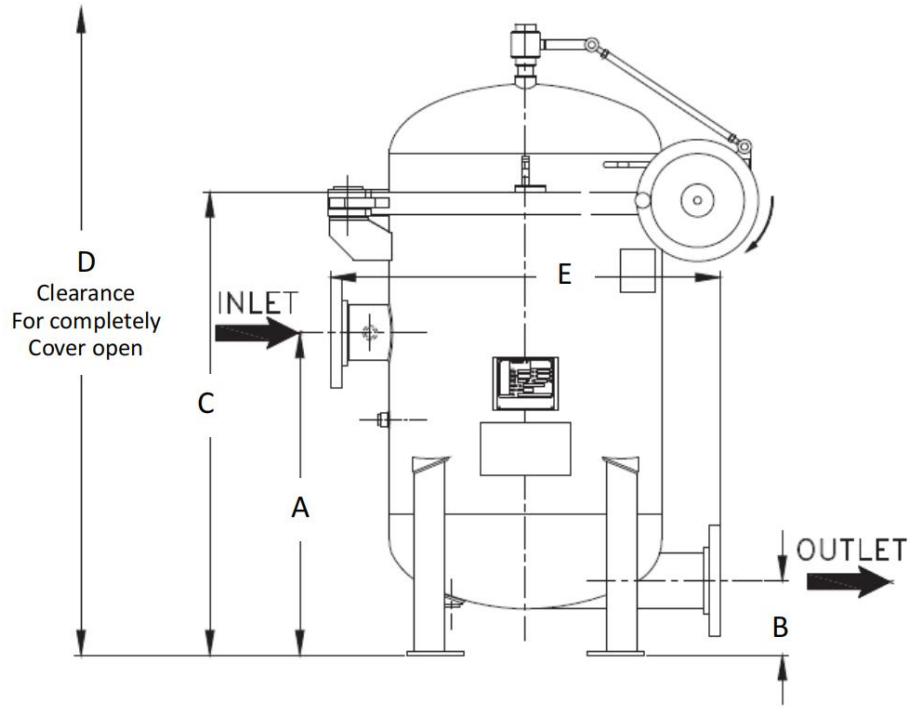
Max. Operating Temperature

150 °C

Max. Operating Pressure

10Bar (150PSI)

■ SMBV

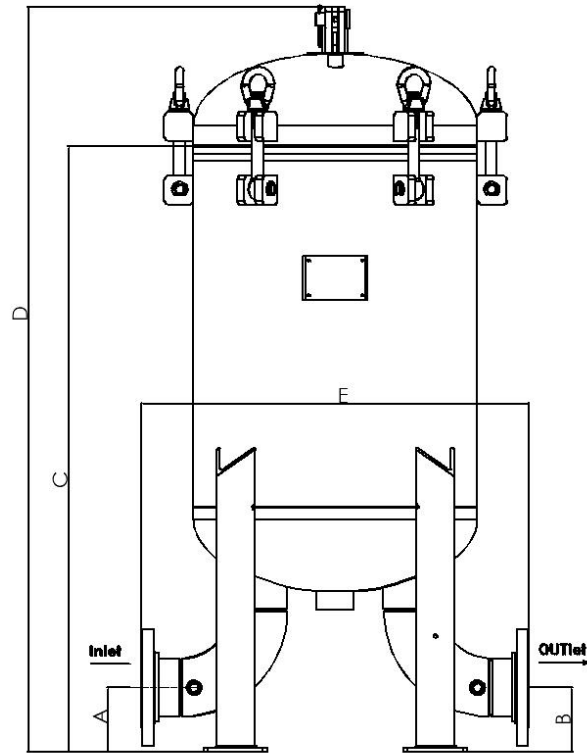


Dimensions

Model SMBV	Housing Vol.,L	Flow rate Gpm(m ³ /hr)	Connection Inlet/Outlet	Dimensions,mm					Shipping Wt.,Kg
				A	B	C	D	E	
0302	151	230(52.3)	3"RF FI	723.9	152.4	886.5	1676	647.7	112
0402	204	400(90.9)	4"RF FI	716.3	152.4	914.4	1727	812.8	220
0602	360	900(205.5)	6"RF FI	685.8	177.8	934.7	1727	939.8	447
0802	530	1750(397.7)	6"RF FI	692.2	209.6	966	1676	1041	465

Note:1,Above Flow rate is for guide line only with clean water(viscosity cp=1) at 25°C

All dimensions are for reference.



Dimensions

Model	Housing	Flow rate	Connection	Dimensions,mm					Shipping
				A	B	C	D	E	
SMBV	Vol.,L	Gpm(m ³ /hr)	Inlet/Outlet						Wt.,Kg
0402	223	400(90.9)	4"RF FI	127	127	191.2	1465	762	333

■ QUICK OPEN

Order Information

SMBV	-03	-02	SS304	3"	VC	GB
Model	No.of Filter Bags	Filter bag size	Material	INLET/OUTLET SIZE	TOP CLOSURE	Surface Finish
SMBV	03=3	02=Size#2	SS304	3RF=3" Flange	VC=Spring	GB=Glass bead
HMBV	04=4		SS316L	4RF=4" Flange	assisted V-clamp	
	06=6			6RF=6" Flange	SW=Hydraulic	
	08=8				Swing Bolt	



Mey Membrane Technology Co.,Ltd
Add.:Fuyang district, Hangzhou
Tel.:0571-63465770