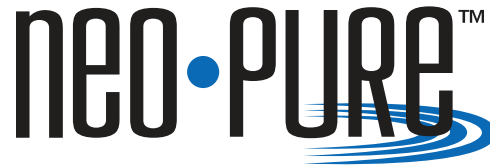


MB Series Multi Bag Filter Housings



Applications

- Chemicals
- Coolants
- Electronics
- Food and Beverage
- Oil/Gas
- Paints/Inks/Coatings
- Paper and Pulp
- Water

Commercial/Industrial Filtration Applications

Standard Features

- Designed for high flow commercial or industrial filter applications
- Heavy-duty 304L or 316L stainless steel construction for maximum durability and corrosion resistance
- Optional 134 epoxy coating for seawater or corrosive applications
- Uses #2 Filter Bags (7x32")

2 Round Housings with V-Band Clamp Closure:

- V-band clamp closure for quick and easy bag change-outs and secure sealing
- 3" flanged connections
- 150 PSI pressure rating up to 250 °F

2 Round through 6 Round Housings with Swing Bolt Closure:

- Heavy duty swing bolt closure with davit assembly ideal for larger flow applications
- Davit handle and eye nuts are zinc-plated to prevent gauling
- 150 PSI pressure rating up to 300 °F

Product Specifications

Maximum Operating Pressure

150 psig (10.3 bar) @ 300 °F (149 °C) – Swing bolt closure
150 psig (10.3 bar) @ 250 °F (121 °C) – V-band clamp closure

Connections

Inlet/Outlet:

3" RF flanges (BCMB2 and SBMB2)

4" RF flanges (SBMB3 and SBMB4)

6" RF flanges (SBMB5 and SBMB6)

Optional: RF flanges or sanitary ferrules

Drain Ports: 1/2" FNPT (BCMB2) – 3/4" FNPT (SBMB2-SBMB6)

Vent Ports: 1/2" FNPT – Gauge Ports: 1/4" FNPT

Materials of Construction

Head/Shell/Connections: 304L or 316L stainless steel

Davit Handle and Eye Nuts: Zinc-plated steel

Mounting Legs: 304L stainless steel

Baskets: 1/8" perforated Stainless Steel

Optional: Various perforation and mesh sizes

Gaskets

Standard: Buna N (FDA grade)

Optional: EPR, silicone, Teflon encapsulated silicone, Viton

Finish

Glass bead on exterior, exterior surfaces

MODEL	CLOSURE	MAX. FLOW* GPM (LPM)
BCMB2	V-Band Clamp	350 (1325)
SBMB2	Swing Bolt	350 (1325)
SBMB3	Swing Bolt	525 (1987)
SBMB4	Swing Bolt	700 (2650)
SBMB5	Swing Bolt	875 (3312)
SBMB6	Swing Bolt	1050 (3975)

* Flow rates are approximate. Actual flow rates are based upon fluid, viscosity, bag type, micron ratings and other factors.

Ordering Guide (Example: SBMB3X2-304LEP-4-BHP-E)

SBMB		3 x 2		- 304LEP		- 4		- B		HP		- E	
MODEL	# OF BAGS	BAG SIZE	MATERIAL/ FINISH		INLET/ OUTLET SIZE/TYPE		ORIENTATION		OPTIONS		GASKET		
BCMB = Band Clamp Multi Bag	2 3	#2	Blank = 304L (standard)		3 = 3" Flange 4 = 4" Flange 6 = 6" Flange		Blank = Side In / Side Out (standard)		Blank = Mounting Legs, Gauge Ports (Standard)		Blank = Buna N (standard)		
SBMB = Swing Bolt Multi Bag	4 5 6		316L = 316L 304LC = 304L Coated 316LC = 316L Coated 304LEP = 304L Electropolished 316LEP = 316L Electropolished				B = Side In / Bottom Out		PG = Pressure Gauges (2)		E = EPR S = Silicone V = Viton T = Teflon Encapsulated Silicone		
									P = Passivate U = ASME Code "U" Stamp				
									NS = Built to ASME Code/no Stamp HP = High Pressure (up to 250psi)				

Filter Bags

[CLICK HERE](#)

For filter bag options, see
Bag Filter Brochures

**High Density
Filter Bags**

[CLICK HERE](#)



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days a week!

