MBB SERIES

Multi-Bag Housings, Bolted Cover, 2-23 Bag Capacity

MBB Series housings robust design and high quality construction assures dependable protection for industrial and commercial applications.

PROCESS FLUIDS

- Water
  (Fresh/Sea/R.O./D.I/Waste)
- Chemicals
- Food & Beverage
- Soaps & Detergents

- Oils
- Coolants
- Paints & Coatings
- Pulp & Paper

Bolted Housing With Davit

DESIGN SPECIFICATIONS

- Carbon Steel, 304SS or 316SS
- Eye-Nut/Swing Bolt Closure for high pressure safety
- Davit Lift Cover w/ Bearing assist for ease of operation
- 150psi max. working pressure / Hydro-tested @ 225psi
- Industry Size #2 316SS Restrainer Baskets w/ 9/64" perforations
- Differential/Drain/Vent Connections
- Stainless 3-Point bag locks for positive sealing
- Recessed lip prevents spills during bag changes
- Standard Buna-N Seals
- Finish: 2-Part Epoxy on Carbon Steel / Passivation & Glass Bead on 304SS & 316SS
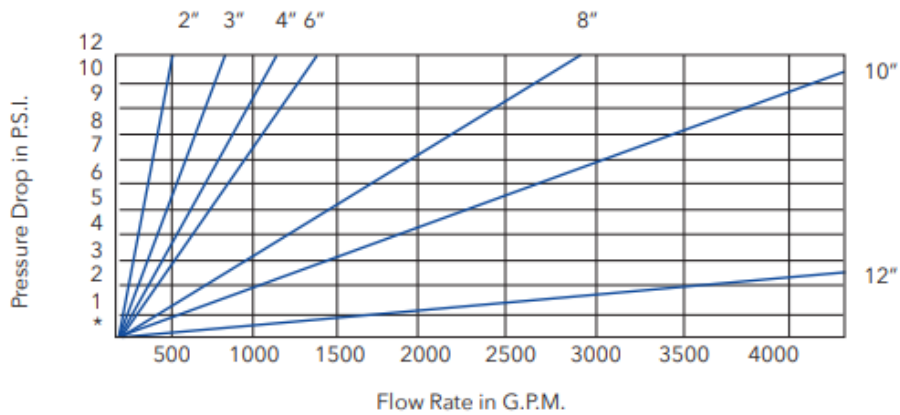- ANSI 150# R.F. Flanged Connections (others available on request)

OPTIONS

- Low Profile Side In, Side Out / Bottom In, Bottom Out / Custom
- Seal materials (Viton, EPDM, Silicone)
- Electropolish Finish
- ASME Code Stamp
- Mesh Lined Basket
- Custom OEM designs

HOUSING DATA

Basket Qty.	Surface Area (f2)	Std. Connection	Max. Flow (gpm)*
2	8.8	3"	400
3	13.2	4"	600
4	17.6	4"	800
5	22.0	6"	1000
6	26.4	6"	1200
7	30.8	8"	1400
8	35.2	8"	1600
10	44.0	8"	2000
12	52.8	10"	2400
17	74.8	10"	3400
23	101.2	12"	4600

*Maximum flow rates through housings determined with water and no filter bag installed. Viscosity, filter bag and connection size will affect flow rates. Please refer to sizing charts

(MODEL MBB) CONNECTION SIZE VS. PRESSURE DROP

BUILDING A PART NUMBER: MBB-6-6-F-A-4-15=6 BAG, 6" FLANGES, SIDE IN/OUT, 304SS)

Basket Qty.	Connection Size	Connection Type	Connection Location	Material	Pressure Rating
2	3"	F = Flange	A=Side In/Side Out	C=Carbon Steel	15=150psi
3	4"		B=Bottom In/ Bottom Out	4=304SS	
4	6"		C=Custom	6=316SS	
5	8"				
6	10"				
7	12"				
8					
10					
12					
17					