GLOBAL FILTER
Filtration Group®
Validated Filtration Solutions to Industry Leaders®

Multi - Bag Liquid Vessels

GMBV Series

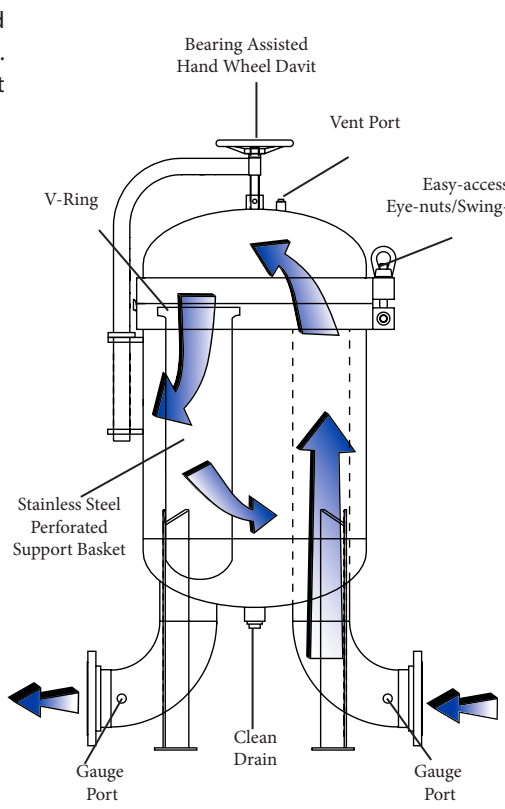
GMBV Series Multi-Bag Vessels are designed for high flow and/or high contaminant load applications where clean effluent is critical. The V-ring design provides a positive snap-fit to ensure against by-pass.

Features

- Heavy-duty welded angle mounting/ support legs
- RF Flanged "inline" inlet/outlet connections
- Bearing assisted hand-wheel closure davit
- Permanent compression/hold-down plate
- Stainless steel perforated support baskets (9/64" perf. standard)
- Easy-access eye-nut/swing-bolt closures
- 304 & 316 stainless steel construction
- Snap-fit V-ring bag seal design
- 150 PSI pressure rating
- Single o-ring seal (Buna-N standard)

Options

- ASME Code Stamp
- Mesh-lined Baskets
- Alternate Seal Materials (EPDM, Viton, Silicone)



Flow Rate

Model	# of Bags	Bag Size	Basket Depth	EFA (ft^2)	Max Flow Rate (GPM)*
GMBV430	4	2	30"	17.6	600
GMBV630	6	2	30"	26.4	1200
GMBV830	8	2	30"	35.2	1600
GMBV1230	12	2	30"	57.8	2400

* Max flow rate is the maximum flow rate recommended through the vessel without a filter bag installed (using water). Any increase in viscosity and/or the installation of filter bags will reduce these flow rates significantly. Please refer to the sizing chart or consult with Global Filter when sizing these vessels.

Ordering Information

GMBV	# of Bags/ Baskets	Basket Depth	Inlet/Outlet Size	Inlet/Outlet	Material	Pressure Rating	Surface Finish	ASME Code Stamp
	4	30 = 30"	4 = 4"	F = RF Flange	4 = 304 SS	15 = 150 PSI @ 250°F	GB = Glass Bead	Blank = None
	6		6 = 6"		6 = 316 SS			U = ASME
	8		8 = 8"					
	12							

7201 Mt. Vernon Road, SE | Cedar Rapids, IA 52403 | USA
www.filtrationgroup.com | www.globalfilter.com
t 319.743.0110 t 877.603.1003 f 319.743.0220