



Vessel Data Sheet

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)

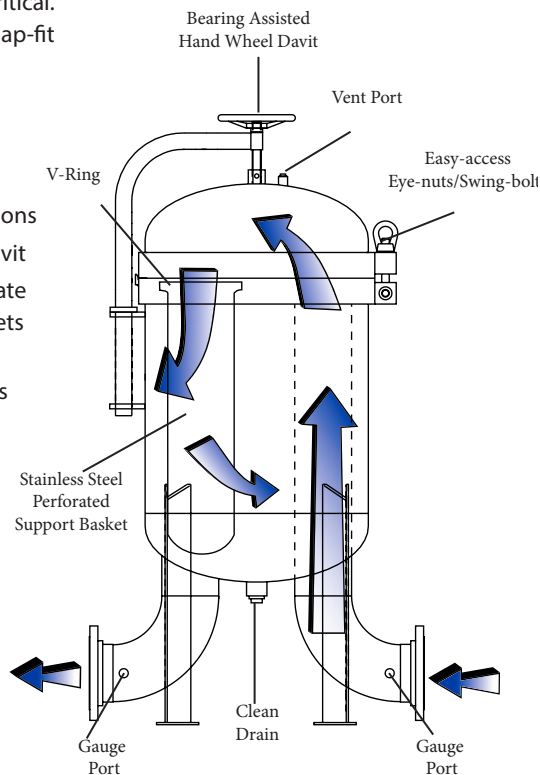
Options

- 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.



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							

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.