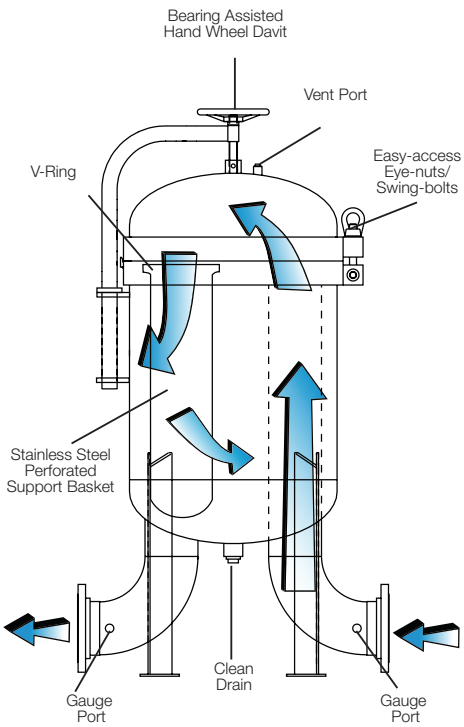
GMBV-Series Multi-Bag Liquid Vessels

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
- Permanent compression/hold-down plate
- Stainless steel support baskets (9/64" standard)
- Easy-access eye-nut/swing-bolt closure
- 304 or 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
- CE Mark (SS only)
- Mesh-lined/perforated baskets
- Alternate Seal Materials
  - — EPDM (required for NSF-61)
  - — Teflon® Encapsulated Viton®*
  - — Viton®*

NSF Certified to NSF/ANSI/CAN 61

NSF Certification applies for use only with drinking water. Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified. Product options denoted with asterisk (*) are not included in the Certification.

Flow Rate

Model	# of Bags	Bag Size	Basket Depth	EFA (ft²)	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

* 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 appropriate bag filter sizing chart or consult with your Global Filter representative when sizing.

Ordering Information

GMBV	# of Bags/ Baskets	Basket Depth	Inlet/Outlet Size	Inlet/Outlet	Material	Pressure Rating	Surface Finish	ASME Code Stamp/CE Mark	NSF
	4	30 = 30"	4 = 4"	DN = DIN flange	4 = 304 SS	15 = 150 PSI @ 250°F	GB = Glass Bead	Blank = None	Blank = None
	6		6 = 6"	F = RF Flange	6 = 316 SS			U = ASME	MC = NSF-61
	8		8 = 8"					CE = CE	
	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.

DS_GMBV_230717

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