

GMBE-Series Stainless & Carbon Steel Multi-Bag Liquid Vessels

GMBE-Series Stainless & Carbon Steel Multi-Bag Liquid Vessels are designed to offer a high-quality and economical solution for a variety of high flow and high load applications. The V-ring tubesheet design provides a positive snap-fit to ensure against by-pass.

Features

- 304, 316L Stainless Steel and Carbon Steel construction
- Epoxy-coated exterior (CS only)
- 150 PSI pressure rating
- RF Flanged "inline" inlet/outlet connections (no ASME code stamp)
- Snap-fit V-ring bag seal design
- Stainless steel perforated support baskets (9/64" perf. standard)
- Permanent compression/hold-down plate
- Heavy-duty welded angle mounting/support legs
- Easy-access eye-nut/swing-bolt closure with bearing-assisted hand-wheel davit
- Single o-ring seal (Buna-N standard)



Flow Rate

Model	# of Bags	Bag Size	Basket Depth	EFA (ft2)	Max Flow Rate (GPM)*
GMBE430	4	#2	30"	17.6	600
GMBE630	6	#2	30"	26.4	1200
GMBE830	8	#2	30"	35.2	1600
GMBE1230	12	#2	30"	52.8	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

GMBE	# of Bags/Baskets	Basket Depth	Inlet/Outlet Size	Inlet/Outlet	Material	Pressure Rating	Surface Finish
	4	30 = 30"	4 = 4"	F = RF Flange	4 = 304 SS	15 = 150 PSI @ 250°F (SS) or 500°F (CS)**	EC = Epoxy Coated Exterior (CS Only)
	6		6 = 6"		6 = 316 SS		GB = Glass Bead (SS Only)
	8		8 = 8"		C = Carbon Steel		
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** The maximum allowable operating temperature will be dictated by the limits of the selected O-ring material.
 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.