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.