



## Vessel Data Sheet

### Carbon Steel Single & Multi - Bag Liquid Vessels

GBFV & GMBE Series

**GBFV & GMBE Series Carbon Steel Bag Vessels** are designed to offer a high-quality and economical solution to applications that do not require stainless steel construction. The V-ring design provides a positive snap-fit to ensure against by-pass.

#### Features (GBFV)

- Carbon steel construction with epoxy-coated exterior
- 150 PSI pressure rating
- 2" NPT uni-style (side & bottom outlet) offers increased piping flexibility
- Snap-fit V-ring bag seal design
- Stainless steel perforated support baskets (9/64" perf. standard)
- Adjustable tripod mounting/support leg assemblies
- Easy-access eye-nut/swing-bolt closures with handle
- Single o-ring seal (Buna-N standard)

#### Features (GMBE)

- Carbon steel construction with epoxy-coated exterior
- 150 PSI pressure rating
- RF Flanged "inline" inlet/outlet connections
- 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 (ft) <sup>2</sup>	Max Flow Rate (GPM)*
GBFV830	1	2	30"	4.4	200
GMBE430	4	2	30"	17.6	600
GMBE630	6	2	30"	26.4	1200

\* 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

Part #	Inlet/Outlet Size	Inlet/Outlet	Material	Pressure Rating	Surface Finish
GBFV8302N3C15EC	2" NPT	Uni-Style	Carbon Steel	150 PSI @ 250°F	Epoxy Coated (Ext)
GMBE4304FC15EC	4" RF Flange	Inline	Carbon Steel	150 PSI @ 250°F	Epoxy Coated (Ext)
GMBE6306FC15EC	6" RF Flange	Inline	Carbon Steel	150 PSI @ 250°F	Epoxy Coated (Ext)