



GLOBAL FILTER

Filtration Group®

Validated Filtration Solutions to Industry Leaders®

Single - Bag Liquid Vessels

GBFE4 Series

GBFE4 Series Bag Vessels offer an economical solution to your low-flow bag filtration requirements. These vessels offer a cost-effective means of removing solid contaminants from a process liquid stream. Vessels are designed to a 300 PSIG rating with a swing bolt closure. Vessels accept (1) # 4 - size filter bag.

Features

- 304 stainless steel construction with a glass bead finish
- 300 PSIG rating
- Buna-N seal
- Easy-access swing-bolt closure
- 1" NPT uni-style (side & bottom outlet) offers increased piping flexibility
- Stainless steel hold-down spring
- 1/2" NPT vent & gauge ports
- Adjustable stainless steel tripod mounting/support leg assembly
- Stainless steel perforated support basket (9/64" perf. Standard)

Options

- Alternate Seal Materials (EPDM, Viton, Silicone)

Flow Rate

Model	Bag Size	Basket Depth	EFA (ft ²)	Max Flow Rate (GPM)*
GBFE412	4	12	1.0	50

* 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

GBFE4	Basket Depth	Inlet/Outlet Size	Outlet Configuration	Material	Pressure Rating	Surface Finish
	12 = #4 Size	1N = 1" FNPT	3 = Bottom & Opposite Side Outlet	4 = 304 SS	30 = 300 PSI @ 250°F	GB = Glass Bead

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.