



Vessel Data Sheet

Single - Bag Liquid Vessels

GBFV Series

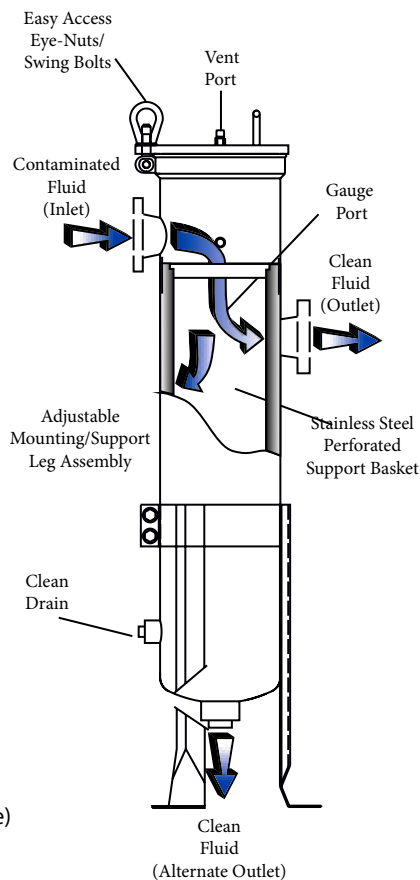
GBFV Series Bag Vessels are designed to meet and/or exceed nearly all application requirements. The V-ring design provides a positive snap-fit to ensure against by-pass and deliver clean effluent.

Features

- NPT or RF Flanged inlet/outlet connections
- Stainless steel perforated support baskets (9/64" perf. standard)
- Adjustable tripod mounting/support leg assemblies
- Easy-access eye-nut/swing-bolt closures with handle
- 304 & 316 stainless steel construction
- Uni-style (side & bottom outlet) offers increased piping flexibility
- Single o-ring seal (Buna standard)
- 150 PSI pressure rating standard
- Snap-fit V-ring bag seal design

Options

- ASME Code Stamp
- Electropolish
- Sanitary porting
- Mesh-lined baskets
- Alternate seal materials (EPDM, Viton, Silicone)



Flow Rate

| Model | Bag Size | Basket Depth | EFA (ft ²) | Max Flow Rate (GPM)* |
|---------|----------|--------------|------------------------|----------------------|
| GBFV815 | 1 | 15 | 2.0 | 90 |
| GBFV830 | 2 | 30 | 4.4 | 200 |

* 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.

Ordering Information

| GBFV8 | Basket Depth | Inlet/Outlet Size | Inlet/Outlet Style | Outlet | Material | Pressure Rating | Surface Finish | ASME Code Stamp |
|-------|--------------|-------------------|--------------------|---|------------|----------------------|--------------------|-----------------|
| | 15 = #1 Size | 2 = 2" | N = FNPT | 1 = Bottom Outlet | 4 = 304 SS | 15 = 150 PSI @ 250°F | GB = Glass Bead | Blank = None |
| | 30 = #2 Size | 3 = 3" | F = RF Flange | 2 = Opposite Side Outlet | 6 = 316 SS | | EP = Electropolish | U = ASME |
| | | | T = TC Ferrule | 3 = Bottom & Opposite Outlet (2" FNPT ONLY) | | | | |

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.