

### GBFV8-Series Stainless Steel & Carbon Steel Single Bag Liquid Vessels

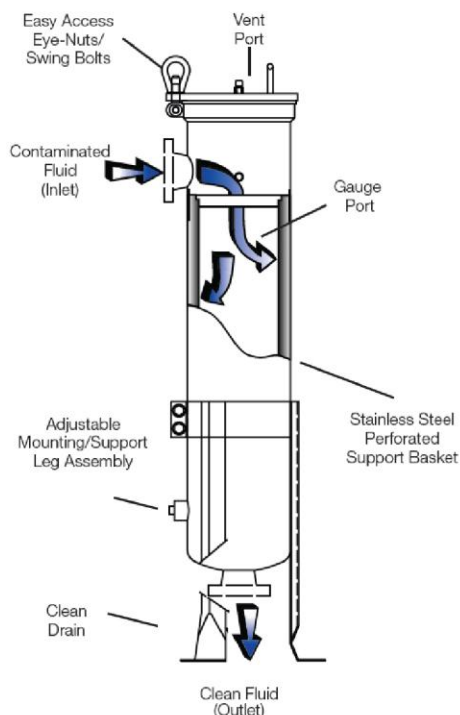
GBFV8-Series Stainless Steel & Carbon Steel Bag Vessels are designed to meet and/or exceed nearly all application requirements. The V-ring design provides a positive snap-fit to ensure against bypass and deliver clean effluent.

#### Features

- BSP, NPT, or RF Flanged inlet/outlet connections
- Stainless steel or carbon steel construction with epoxy coated exterior support baskets (9/64" standard)
- Adjustable tripod mounting/support leg assemblies
- Easy-access eye-nut/swing-bolt closures with handle
- 304 or 316L stainless steel construction options uni-style (side & bottom outlet) offers increased piping flexibility
- 2" NPT uni-style (side & bottom outlet) offers increased piping flexibility
- Single o-ring seal (Buna-N standard)
- 150 PSI pressure rating standard
- Snap-fit V-ring bag seal design

#### Options

- ASME Code Stamp
- CE Mark
- Electropolished Finish (*Stainless Steel Only*)
- Sanitary Porting
- Mesh-lined/perforated baskets
- Alternate Seal Materials
  - EPDM (required for NSF-61)
  - Teflon® Encapsulated Viton® \*
  - Viton® \*



Certified to NSF/ANSI/CAN 61

NSF Certification applies for use only with drinking water. Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified. Product options denoted with asterisk ( \* ) are not included in the Certification.

#### Flow Rate

| Model   | Bag Size | Basket Depth | EFA (ft³) | Max Flow Rate-GPM (without bag*) |
|---------|----------|--------------|-----------|----------------------------------|
| GBFV815 | #1       | 15           | 2.0       | 75 (90)                          |
| GBFV830 | #2       | 30           | 4.4       | 120 (200)                        |

\*Flow rates are assuming water/water-like viscosity fluids. Any increase in viscosity will reduce the max flow rates significantly. Please refer to the appropriate bag filter sizing chart or consult with your Global Filter representative when sizing.

#### Ordering Information - Carbon Steel

| GBFV8 | Basket Depth | Inlet/Outlet Size | Inlet/Outlet Style | Outlet                | Material           | Pressure Rating      | Surface Finish    |
|-------|--------------|-------------------|--------------------|-----------------------|--------------------|----------------------|-------------------|
|       | 15 = #1 Size | 2 = 2"            | N = FNPT           | 3 = Bottom & Opposite | C = Carbon Steel * | 15 = 150 PSI @ 500°F | EC = Epoxy Coated |
|       | 30 = #2 Size |                   |                    |                       |                    |                      |                   |

#### Ordering Information - Stainless Steel

| GBFV8 | Basket Depth | Inlet/Outlet Size | Inlet/Outlet Style | Outlet                             | Material  | Pressure Rating      | Surface Finish       | ASME Stamp<br>CE Mark | NSF                      |
|-------|--------------|-------------------|--------------------|------------------------------------|-----------|----------------------|----------------------|-----------------------|--------------------------|
|       | 15 = #1 Size | 2 = 2" / DIN50    | B = BSPT           | 1 = Bottom Outlet                  | 4 = 304SS | 15 = 150 PSI @ 250°F | EP = Electropolished | Blank = None          | Blank = None             |
|       | 30 = #2 Size | 3 = 3" / DIN80    | D = DIN Flange     | 2 = Opposite Outlet                | 6 = 316SS |                      | GB = Glass Bead      | U = ASME              | MC = NSF-61 <sup>2</sup> |
|       |              |                   | F = RF Flange      | 3 = Bottom & Opposite <sup>3</sup> |           |                      |                      | CE Mark (SS Only)     |                          |
|       |              |                   | N = FNPT           |                                    |           |                      |                      |                       |                          |
|       |              |                   | T = TC Ferrule     |                                    |           |                      |                      |                       |                          |

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.

(2) MC only applies to the 304 & 316ss and not to the carbon steel construction.

(3) Bottom & Opposite Outlet only available in N=FNPT Version

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