

### 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 or DIN 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)
- Mesh-lined/perforated baskets

#### Options

- 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    | # of Bags | Bag Size | Basket Depth | EFA (ft³) | Max Flow Rate-GPM (without bag*) |
|----------|-----------|----------|--------------|-----------|----------------------------------|
| GMBE430  | 4         | #2       | 30"          | 17.6      | 480 (800)                        |
| GMBE630  | 6         | #2       | 30"          | 26.4      | 720 (1200)                       |
| GMBE830  | 8         | #2       | 30"          | 35.2      | 920 (1600)                       |
| GMBE1230 | 12        | #2       | 30"          | 57.8      | 1440 (2400)                      |

\*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

| GMBE | # of Bags/<br>Baskets | Basket Depth | Inlet/Outlet Size | Inlet/Outlet Style | Material           | Pressure Rating      | Surface Finish              | NSF          |
|------|-----------------------|--------------|-------------------|--------------------|--------------------|----------------------|-----------------------------|--------------|
|      | 4                     | 30 = 30"     | 4 = 4" / DIN100   | D = DIN Flange     | 4 = 304SS          | 15 = 150 PSI @ 250°F | EC = Epoxy Coated (CS Only) | Blank = None |
|      | 6                     |              | 6 = 6" / DIN150   | F = RF Flange      | 6 = 316SS          |                      | GB = Glass Bead (SS Only)   | MC = NSF-61  |
|      | 8                     |              | 8 = 8" / DIN200   |                    | C = Carbon Steel * |                      |                             |              |
|      | 12                    |              |                   |                    |                    |                      |                             |              |

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.

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