

GBFV82-Series Twin Capacity Bag Liquid Filter Vessels

GBFV82-Series Twin-Capacity 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. Vessels offer the flow and loading capacity of a multi-bag vessel at a more economical cost. The GBFV82 Series vessels comply with the European regulations and the PED 2014/68 / EU §4.3.

Features

- 304 or 316L stainless steel construction options
- Maximum operating pressure: 10 bar at 100°C (for non hazardous liquids)
- Snap-fit V-ring bag seal design
- Single o-ring seal (Buna standard)
- Two identical GBFV830 vessels working in tandem
- Adjustable tripod mounting/support leg assemblies
- High flow rates and loading capacity at low pressure drops
- Stainless steel support baskets (Ø 3mm hole as standard)
- Two easy-access eye-nut/swing-bolt closures with single handle
- RF and DIN Flanged inlet/outlet connections (same side and opposite side options available)
- ASME code



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	EFA (m ²)	Max Flow Rate (m ³ /h)*
GBFV8230	#2	1	50 if DN80 , 70 if DN100

* 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 appropriate bag filter sizing chart or consult with your Global Filter representative when sizing.

Ordering Information

GBFV82	Basket Depth	Inlet/Outlet Size	Inlet/Outlet	Outlet	Material	Pressure Rating	Surface Finish	NSF
	30 = #2 Size	3 = DN80	DN = DIN flange	2 = Opposite Side	4 = 304 SS	15 = 10 bar	EP = Electropolished	Blank = None
		4 = DN100		5 = Same Side	6 = 316L SS		GB = Glass Bead	MC = NSF-61

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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Options

- Electropolished finish
- Mesh-lined/perforated baskets
- Alternate seal materials
 - EPDM (required for NSF-61)
 - Teflon® Encapsulated Viton®*
 - Viton®*

