

LennBV Compact Single Bag Liquid Filter Vessels

LennBV Compact Bag Vessels offer an economical solution to your low-flow bag filtration requirements. These vessels offer a cost-effective means for removing solid contaminants from a process liquid stream. Vessels are designed to a 300 PSI 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 seal
- Easy-access swing-bolt closure
- 1" NPT uni-style (side & bottom outlet) offers increased piping flexibility
- Stainless steel hold-down spring
- 1/4" 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 (required for NSF-61)
- Viton®*



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 (ft²)	Max Flow Rate (GPM)*
LennBV Compct	4	12	1.0	50

* 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

BV-C	Basket Depth	Inlet/Outlet Size	Outlet	Material	Pressure Rating	Surface Finish	NSF
	12 = #4 Size	1N = 1" FNPT	3 = Bottom & Opposite Side	4 = 304 SS	30 = 300 PSI @ 250°F	GB = Glass Bead	Blank = None
		1B = 1" BSPT					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.