

LennHFP-Bags High Flow Pleated

LennHFP-Bags High Flow Pleated Filter Cartridges seal into most standard bag filter vessels. These cartridges deliver high efficiencies, flow rates, and loading capacities at extremely low initial pressure drops. Due to the inside-to-outside flow design, all contaminants are captured on the inside of the element, avoiding potential contamination of filtered product during change-out. Utilizing polypropylene or microglass medias along with polypropylene hardware, the LennHFP Bags offers broad chemical compatibility. With up to 48.5 ft² of media, the LennHFP Bags offers an exceptional value.

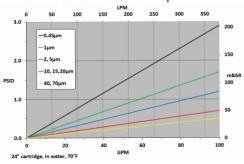
Dimensions

Length:

12 inches (#1-size) 24 inches (#2-size)

Outside Diameter:

Flow Rate vs Pressure Drop



Typical Applications

- Process Water
- Deionized Water
- CosmeticsFine Chemicals
- R.O. Membrane
- Produced Water
- Pre-Filtration Waste Water
- Food & Beverage
- Amines

Construction Materials

| Filtration Media | . Polypropylene or |
|--------------------|--------------------|
| | Microglass |
| Support Media | . Polypropylene or |
| | Polyester |
| End Caps | Polypropylene |
| Center Core | Polypropylene |
| Outer Netting/Wrap | Polypropylene |
| | |

Operating Conditions

| Change Out ΔP (recommer | ided 25 PSID |
|---------------------------------|--------------------------|
| Temperature (max) | 160°F (71°C) |
| Differential Pressure (max) | 50 PSID |
| | (3.4 bar) at 68°F (20°C) |

Toxicity

All polypropylene components meet the specifications for biological safety per USP Class VI-121°C for plastics.



Food Safety Compliance

Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 2002/72/EC, 1935/2004, and/or 10/2011.

Ordering Information

| HFP | Material | Rating (μ) | Retention | Size | Flange Style | Hardware | O-Rings (For B & D Flange Only) |
|-----|--------------------|---------------|--------------|-------------|-------------------------|-------------------|------------------------------------|
| | PP = Polypropylene | 0.45 | A = Absolute | 1 = #1-size | A = Global Filter | P = Polypropylene | B = Buna |
| | FG = Microglass | 1.0 | N = Nominal | 2 = #2-size | B = Pentair, Rosedale® | | E = EPDM |
| | | 2.0 | | | D = FSI® & Eaton® (OTT) | | S = Silicone |
| | | 5.0 | | | | | V = Viton® |
| | | 10.0 | | | | | |
| | | 15.0 | | | | | |
| | | 20.0 | | | | | |
| | | 40.0 | | | | | |
| | | 70.0 | | | | | |

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.

