

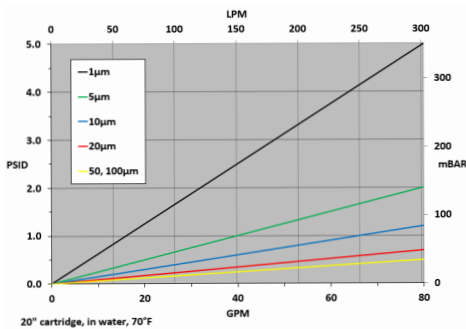
HF-Series High Flow Polypropylene and Microglass Filter Cartridge

HF-Series High Flow Polypropylene and Microglass Filter Cartridges address your need for absolute rated filter cartridges in high flowrate and/or high solids-load applications. Thermally-bonded construction utilizing polypropylene hardware for high cleanliness and broad chemical compatibility.

Inside to outside flow direction and single o-ring seal ensures against by-pass and captures all contaminants internally, thus preventing clean-side contamination during change-out. Robust molded outer cage and handle offers durability and easy installation/removal. HF-Series cartridges are designed for use as a direct replacement to the Pall Ultipleat™ High Flow series. Absolute ratings exceed 99% efficiencies, Nominal ratings exceed 90%.



Flow Rate vs Pressure Drop



Typical Applications

- Amine
- Bulk chemicals
- Coolants
- EDM fluids
- Glycol
- Plating solutions
- Process water

Construction Materials

Filtration Media.....Polypropylene or Microglass *
Support Media.....Polypropylene
End Caps.....Polypropylene
Outer Support Cage.....Polypropylene
O-Rings/Gaskets...Buna, EPDM, Silicone, 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.

Dimensions

Length:
20, 40, 60 inches
Outside Diameter:
6.25 inches

Operating Conditions

Change Out ΔP (recommended).....35 PSID
Polypropylene Temperature (max)... 176°F (80°C)
Microglass Temperature (max)..... 176°F (80°C)
Differential Pressure (max)..... 60 PSID
(4.1 bar) at 68°F (20°C)
Flow Direction..... Inside to Outside

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 1935/2004, and/or 10/2011.

Ordering Information

Type	Material	Rating (µ)	Absolute / Nominal	Length	O-Rings
HF	PP = Polypropylene	1.0 20.0	A = Absolute	20" (50.8 cm)	B = Buna
Retrofits Pall® HF	FG = Microglass *	5.0 50.0	N = Nominal	40" (101.6 cm)	E = EPDM
		10.0 100.0		60" (152.4 cm)	S = Silicone
					V = Viton® *

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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