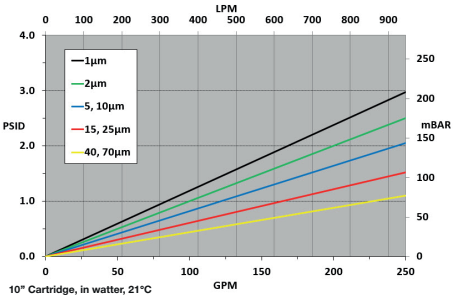
EHF3-Series High Flow Pleated Cartridge

EHF3-Series High Flow Pleated Filter Cartridges are designed to address the need for critical filtration in high flow applications. Large diameter, high surface area filters dramatically reduce maintenance and production downtime. EHF3 cartridges are a direct replacement for the 3M/Cuno™ High Flow series cartridges. The EHF3 Series cartridges are available in both polypropylene and microglass media in a wide variety of micron ratings. This filter utilizes polypropylene hardware to provide a robust design. 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
Center Core.....Polypropylene
Outer Support Cage.....Polypropylene
O-Ring/Gasket.....Buna, EPDM, Silicone, FKM

Dimensions

Length.....104 & 152,4 cm
Outside Diameter.....16,5 cm
Inside Diameter......7,6 cm

Operating Conditions

Change Out ΔP (recommended).....2,4 bar
Polypropylene Temperature (max).....71°C
Microglass Temperature (max).....93°C
Differential Pressure (max).....3 bar at 20°C
Flow Direction.....Outside to Inside

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

EHF3	Material	Rating (µm)		Retention	OAL Length	Shoulder to Shoulder Size	O-Rings
	PP = Polypropylene	0,5	15,0	A = Absolute	40" (1114±2 mm)	40" (1040±2 mm)	B = Buna-N
	FG = Microglass	1,0	25,0	N = Nominal	60" (1598±2 mm)	60" (1524±3 mm)	E = EPDM
		2,0	40,0				S = Silicone
		5,0	70,0				V = FKM
		10,0					

DS_EHF3_D027A_EN

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