



Water



Desalination



Chemicals



Electronics



Oil/Gas



Air/Gas



Inks/Paints/ Coatings



Power



Coolants



Pulp & Paper

HIGH FLOW SERIES Radial Pleat Filter Cartridges

FEATURES:

- Excellent dirt loading capacity extends life of cartridge and minimizes disposal and labor costs.
- Absolute rated at 99% efficiency.
- A unique locking base provides a positive seal.
- Outside to inside flow suited for both high dirt loading and high flow applications.
- A single 60" filter contains up to 200 sq. ft. of media (approx. 135 sq. ft. for 40" length).
- Absolute rated and available in microns ranging from 1 to 70 and are FDA compliant.
- Comparable to the CUNO High Flow.

TYPICAL APPLICATIONS

- RO Prefiltration
- Municipal Water
- Quench Water
- Produced Water
- Amine Sweetening
- Oil Recovery
- Boiler Condensate
- Reclaimed Water
- Aqueous Salt Solutions

FIL-TREK CORPORATION

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55 Stafford Court
Cambridge, ON
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PH: (519) 623-7448
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ALBERTA
7476 49th Avenue
Red Deer, AB
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PH: (403) 346-6476
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EMAIL: info@fil-trek.com
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HIGH FLOW

6.5" Diameter Radial Pleat Absolute Rated

ELEMENT SPECIFICATIONS

Recommended Operating Pressure
35 PSID (2.4 bar) @68°F (20°C)

Maximum Operating Pressure
50 PSID (3.4 bar) @68°F (20°C)

Dimensions
Outside Diameter
6.5" (16.5 cm)

Inside Diameter
3" (7.6 cm)

Lengths
40", 60" (101.6 cm, 152.4 cm)

Max Temperature
160°F (71°C)

Materials Available
Media/Support/Cage
Polypropylene

End Caps
Polypropylene

O-Rings
Buna-N (standard)
EPDM
Silicone
Viton

FDA Listed Materials
All materials comply with FDA Title 21.

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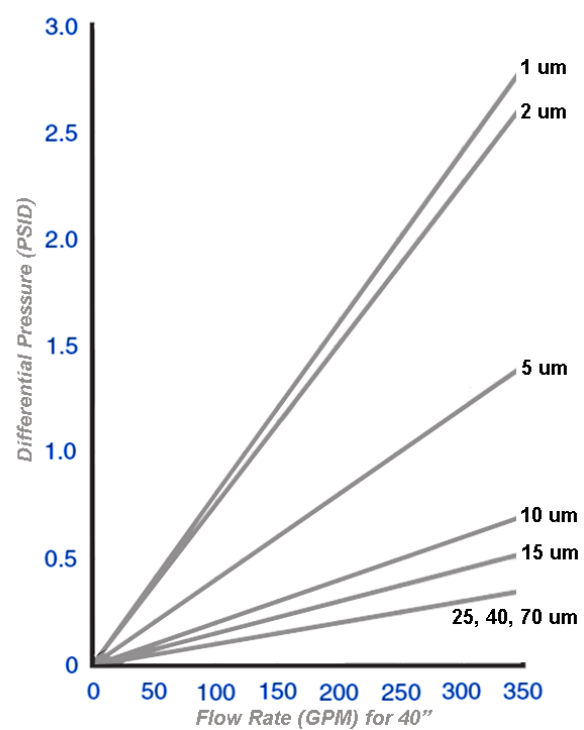
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FLUID COMPATIBILITY

The below data is for reference only. Factors including length of exposure, concentration of fluid, temperature must also be considered. Please contact us to confirm process compatibility.

CHEMICAL	TEMPERATURE	CHEMICAL	TEMPERATURE
ACETIC ACID 20%	160°F (71°C)	NITRIC ACID 20%	120°F (49°C)
ALKANOLAMINES	140°F (60°C)	POTASSIUM HYDROXIDE	140°F (60°C)
AMMONIUM HYDROXIDE 10%	160°F (71°C)	SODIUM CARBONATE	160°F (71°C)
BLEACH 5.5%	120°F (49°C)	SODIUM HYDROXIDE 70%	160°F (71°C)
ETHYLENE GLYCOL	160°F (71°C)	SULFURIC ADIC 20%	160°F (71°C)
HYDROGEN PEROXIDE	100°F (38°C)	SULFURIC ACID 70%	160°F (71°C)
METHYL ETHYL KETONE	70°F (21°C)	UREA	160°F (71°C)
MINERAL OIL	70°F (21°C)		

FLOW CHART



PRODUCT NOMENCLATURE

HF	PO	40	3	BN	NN
SERIES	MEDIA	LENGTH	MICRON	O-RING	OTHER
HF – HIGH FLOW	PO – POLYPROPYLENE	40"	1	BN – BUNA-N	NN - NONE
		60"	2	ED – EPDM	
			5	SI – SILICONE	
			10	VI - VITON	
			15		
			25		
			40		
			70		