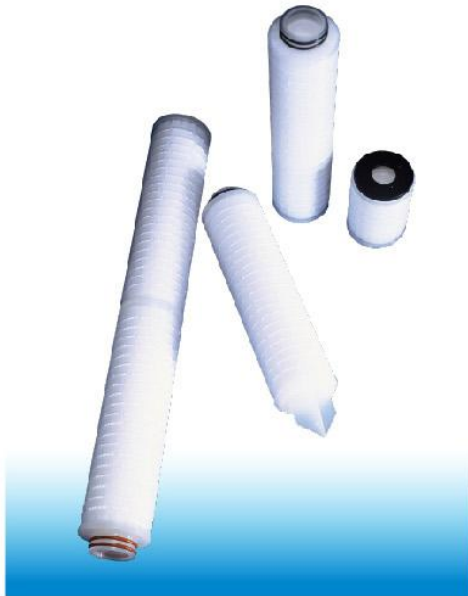


UPW-Flow Series Filter Cartridges



Product Introduction

UPW-Flow series filter cartridges utilize proprietary highly asymmetric polyethersulfone membrane to deliver a combination of high flow rate and high dirt holding capacity. The polypropylene hardware construction of UPW-Flow series filter can be inert to many process fluids to ensure wide chemical compatibility. In addition, there are various materials of gasket/ o-ring available to be compatibility with numerous kinds of fluids.

- Absolute rated at 99.9% efficiency with retention
- Manufactured in a class 1,000 clean room
- Manufactured under a certified ISO 9001 quality system

Product Specifications

Materials of Construction

- Filter Media: Highly Asymmetric Polyethersulfone Membrane
- Hardware: Polypropylene
- Sealing: Thermal Bond
- Support Material: Polypropylene
- Gaskets/O-rings: Silicone, Buna-N, EPDM, Viton, Teflon Encapsulated Viton

Dimensions

- Outside Diameter: 2.67" (68mm)
- Lengths: 10", 20", 30", 40"

Performance Specifications

Retention Ratings

0.04, 0.1, 0.2, 0.45, 0.65, 0.8, 1.2 μ m Absolute

Operating Conditions

- Maximum Operating Differential Pressure:
75 psid (5.1 bar) @ 68°F (20°C)
40 psid (2.8 bar) @ 150°F (65°C)
- Maximum Operating Temperature: 180°F (82°C)
- Recommended Change Out Differential Pressure:
35 psid (2.4 bar)



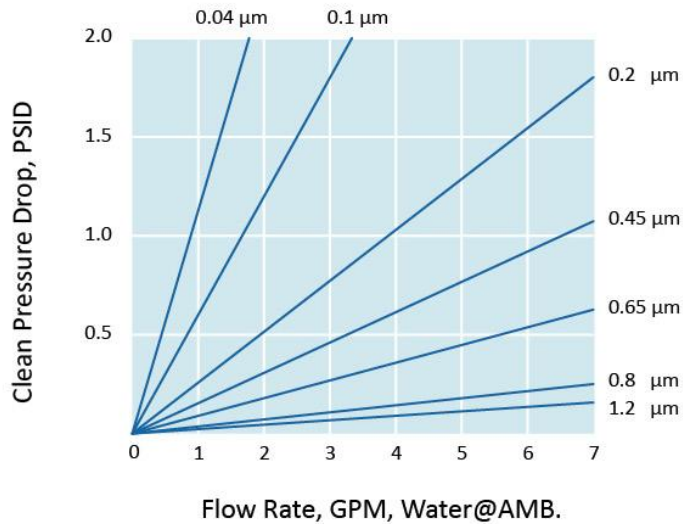
FDA Listed Materials

Manufactured from materials which are FDA listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

Sanitizing Agents

Cartridge may be sanitized in place with common oxidizing agents. Consult factory for compatibility information.

Liquid Flow Rate vs. Initial Differential Pressure



Flow rate is per 10" cartridge. For liquids other than water, multiply the pressure drop by the fluid viscosity in centipoises

Ordering Information

UPW	0.2-	10-	3	E
Product Name	Retention Rating	Cartridge Length	End Configuration	Gasket/O-ring Material
UPW	0.04, 0.1,	10"	DOE=Double Open End	E=EPDM
	0.2, 0.45,	20"	Code 3=222 / Flat	V=Viton
	0.65, 0.8,	30"	Code 8=222 / Fin	S=Silicone
	1.2 µm	40"	Code 7=226 / Fin, Bayonet	F=Teflon Encapsulated Viton