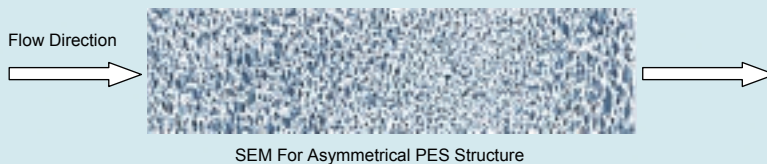


Filtrafine Micro-Flow G Series Filter Cartridges

High Flow Asymmetric Polyethersulfone Membrane Cartridges for Dry Gas Applications

- Absolute Rated at >99.9% Efficiency with Retention Ratings of 0.004, 0.01 and 0.02µm
- Proprietary Highly Asymmetric PES Membrane Ensures Superior Flow Rates and Longer Life
- Contaminants Trapped and Held by Positive Mechanical Retention
- High Purity Polypropylene Hardware Construction – Inert to Many Process Fluids Ensuring Wide Chemical Compatibility
- Various Gaskets/O-rings Materials – Compatible with Many Fluids
- Manufactured Under a Certified ISO 9001 Quality System
- Manufactured in a Class 1,000 Clean Room Environment



Product Specifications

Materials of Construction:

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

Dimensions (nominal):

- Outside Diameter: 2.67" (68mm)
- Lengths: 4" (102mm), 9.75" (248mm), 10"(254mm), 19.5" (495mm), 20"(508mm), 29.25" (743mm), 30" (762mm), 39" (991mm), 40" (1016mm)

Performance Specifications

- Retention Ratings: 0.004, 0.01, 0.02µm

Operating Conditions:

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

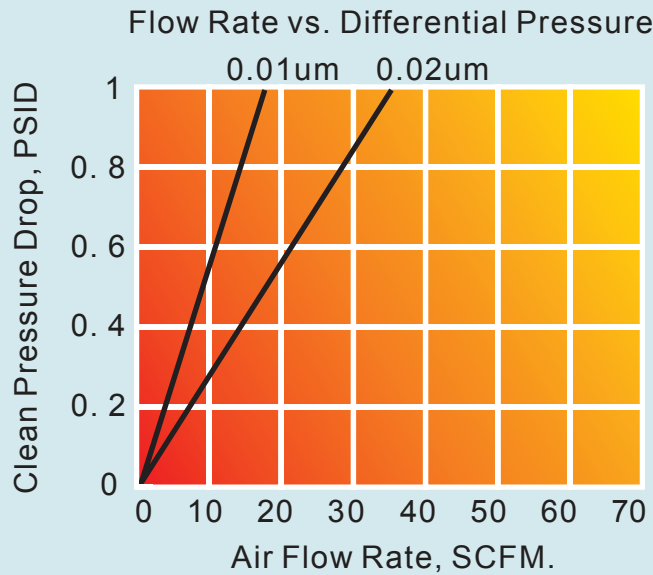
FDA Listed Materials:

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

Dry Gas Flow Rate vs. Initial Differential Pressure



Flow rate is per 10" (254mm) cartridge. For liquids other than water, multiply differential pressure by fluid viscosity in centipoises

Ordering Information

| MFNG Product Name | 020-Retention Rating | 10-Cartridge Length | 3 End Configurations | E Materials of O-rings/Gaskets |
|-------------------|--|---------------------------|---|---|
| Micro-Flow G | 004 = 0.004µm 010 = 0.01µm 020 = 0.02µm For Dry Gas | 4", 10", 20", 30", 40" | DOE = No Symbol 3 = SOE with 222 O-rings, Flat Closed End 8 = SOE with 222 O-rings, Fin End 7 = SOE with 226 O-rings, Fin End | E=EPDM V=Viton S=Silicone F=Teflon Encapsulated Viton |