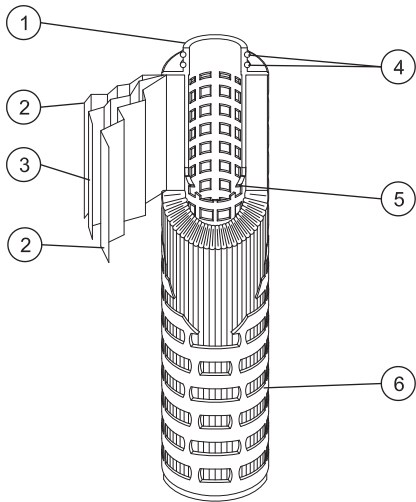


Membrane Pleated Filter Cartridges

- Support layer sustains the major filter media efficiently
- Will not be influenced by external factors such as pressure and pressure difference, which will cause uneven use of the filtration area, unstable flow, short life and trapping impurities
- Specially processed with no fiber release
- All plastic components are in accordance with FDA 21 CFR regulation
- Compliant with EU RoHS regulation
- Class 1,000 and Class 10,000 Clean Room Production



Length	5", 10," 20", 30", 40", 50", 60", 70"
Outside Diameter	Ø65mm, Ø69mm, Ø82mm
End Cap	DOE, 2-222 Flat, 2-222 Fin, 2-226 Flat, 2-226 Fin
Gasket/O-ring	Silicone, EPDM, Viton, FEP Encapsulated Viton, PTFE
Applications	RO/DI Process, Ink, Etchants, Developers, Chemicals, Cosmetics, Medicine Filtration, Process Gases, Food & Beverage



No.	Description
1	End Caps
2	Support Layers
3	Filter Media
4	O - ring
5	Core
6	Cage



DOE



2-222 Flat



2-222 Fin



2-226 Flat

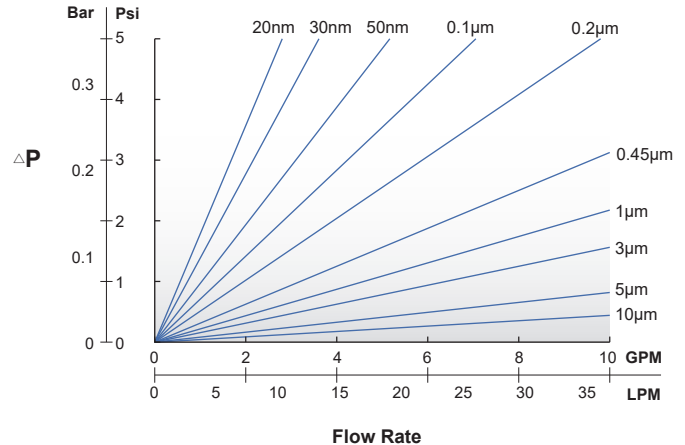


2-226 Fin

* HYDROPHILIC PTFE

- Biaxially stretched microporous membrane enables the pore size well distributed, micron rating consistency, and ensure the filtration efficiency and life time
- Solvents and highly corrosive liquids resistant
- Special processing on the membrane before out of the factory. Convert the material to hydrophilic. No immersion treatment is required before use

10" Hydrophilic PTFE Membrane Pleated Filter Cartridge



Filter Media	Hydrophilic PTFE
Micron Rating	20, 30, 50 nm 0.1, 0.2, 0.45, 1, 3, 5, 10 μ m
Operating Data	ΔP : 4.8 bar at 25°C, 2.1 bar at 90°C