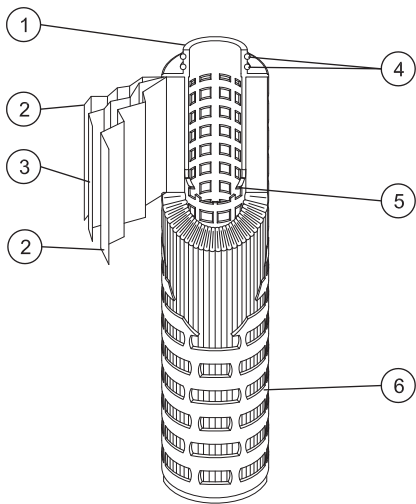


Membrane Pleated Filter Cartridges

- 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

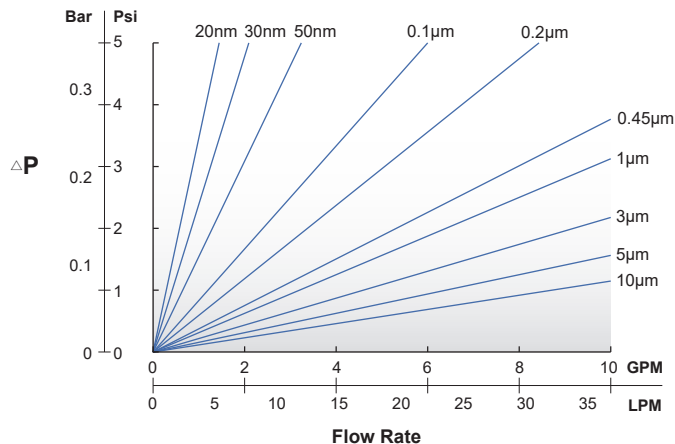


2-226 Fin

* HYDROPHOBIC PTFE

- Biaxially stretched microporous membrane enables the uniform pore size distribution, micron rating consistency, and keep the filtration efficiency and life time
- Solvents and highly corrosive liquids resistance
- Hydrophobic characteristic. Effectively prevents moisture penetration and bacterial contamination
- Pre-wetting is available based on the requirement
- USP XX II 87、88 Biological Test passed
- 1×10^7 CFU/cm² Bacterial Retention Test passed
- Non-toxic Test passed
- Endotoxin Test passed
- USP Oxidizable Substances Test passed

10" Hydrophobic PTFE Membrane Pleated Filter Cartridge



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