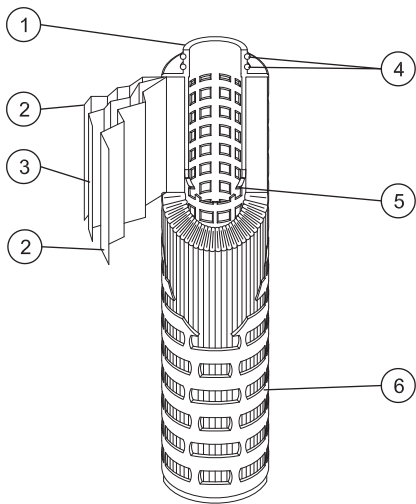


Membrane Pleated Filter Cartridges

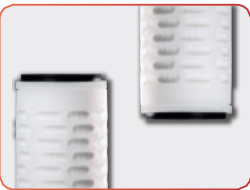
- Support layer imported from the Europe sustains the major filter media efficiently
- Will not be influenced by external factors such as pressure and pressure difference, which will cause uneven use of the filtration area, unstable flow, short life and trapping impurities
- Specially processed with 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 inch
Outside Diameter	Ø65mm, Ø69mm, Ø83mm
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

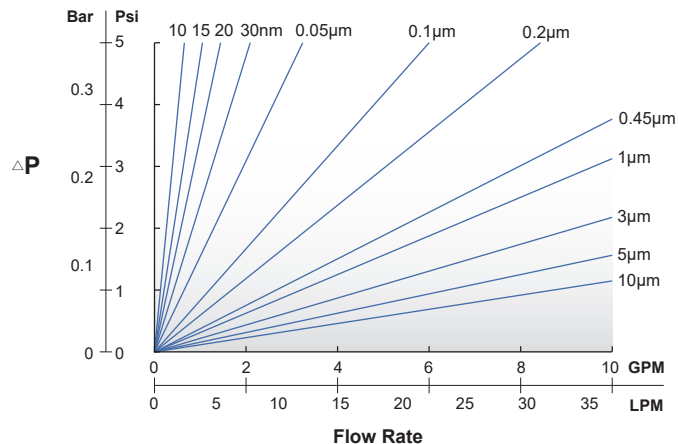


2-226 Fin

✳ HYDROPHOBIC PTFE

- Biaxially stretched microporous membrane enable the uniform pore size distribution, micron rating consistency, and keep the filtration efficiency and life time
- Solvents and highly corrosive liquids resistance
- Hydrophobic characteristic. Prevent the material from getting wet or bacterial infections effectively
- Stable filtration performance, (135°C steam sterilization, 30minutes cycles) still keep the integrity filter efficiency
- 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
- Bubble Point Test passed
- Integrity Test passed

10" Hydrophobic PTFE Membrane Pleated Filter Cartridge



Filter Media	Hydrophobic PTFE
Micron Rating	10, 15, 20, 30nm 0.05, 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