

Nano Pleated Filter Cartridges

- Nano grade filtration media
- Filter media with well distributed pore sizes keeps flow rate steadily
- Class 1,000 Clean Room Production
- Can be flushed, dried and packaged in Class 100 Clean Room
- Hydrophobic filter cartridges can be optionally pre-wetted, effectively reducing system preparation time

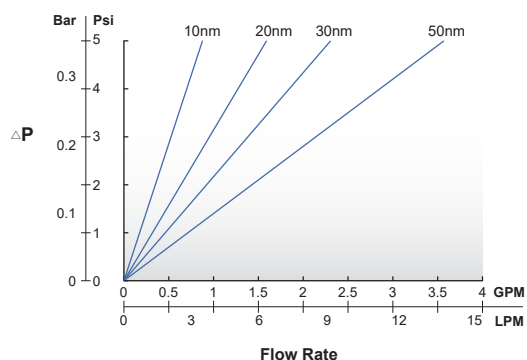


Length	5", 10", 20", 30", 40"
Outside Diameter	Ø65mm, Ø69mm, Ø82mm
End Cap	DOE, 2-222 Flat, 2-222 Fin, 2-226 Flat, 2-226 Fin
Gasket/O-ring	Silicone, EPDM, Viton, FEP Encapsulated Viton, PTFE
Applications	Semiconductor, Pharmaceutical, Chemicals, Ultra-pure water

* PTFE

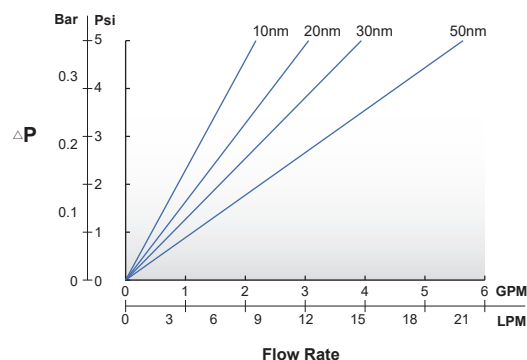
Filter Media	Hydrophobic PTFE
Micron Rating	10, 20, 30, 50 nm
Metallic Extractables	to <3µg/device, Testing conducted for 11 metals
Operating Data	ΔP : 4.8 bar at 25°C, 2.1 bar at 90°C

10" Hydrophobic PTFE Membrane Pleated Filter Cartridge



Filter Media	Hydrophilic PTFE
Micron Rating	10, 20, 30, 50 nm
Metallic Extractables	to <3µg/device, Testing conducted for 11 metals
Operating Data	ΔP : 4.8 bar at 25°C, 2.1 bar at 90°C

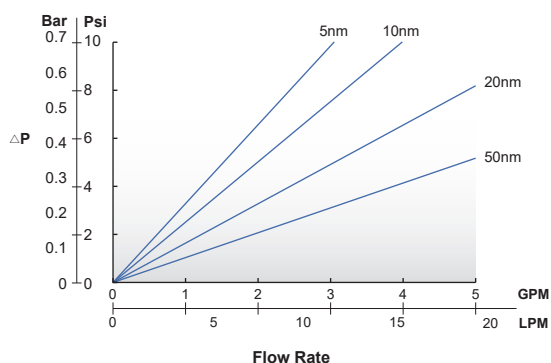
10" Hydrophilic PTFE Membrane Pleated Filter Cartridge



* NYLON

Filter Media	Nylon
Micron Rating	5, 10, 20, 50 nm
Operating Data	ΔP : 4.8 bar at 25°C, 2.1 bar at 90°C

10" Nylon Membrane Pleated Filter Cartridge



* PES

Filter Media	Polyethersulfone
Micron Rating	20, 30, 40 nm
Operating Data	ΔP : 4.8 bar at 25°C, 1.4 bar at 80°C

10" Polyethersulfone Membrane Pleated Filter Cartridge

