

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



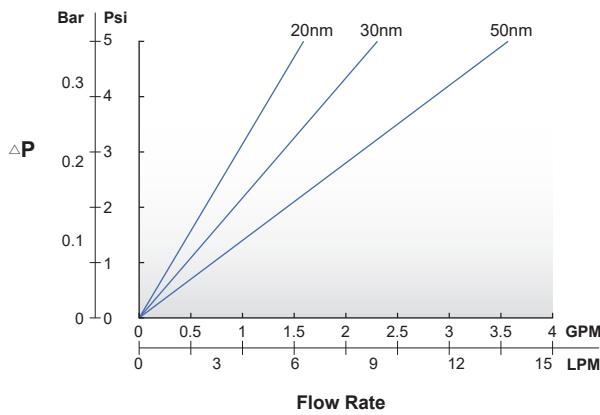
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|------------------|--|
| Length | 5, 10, 20, 30, 40 inch |
| Outside Diameter | Ø65mm, Ø69mm, Ø83mm |
| End Cap | DOE, 2-222 Flat, 2-222 Fin, 2-226 Flat, 2-226 Fin |
| Gasket/O-ring | Silicone, EPDM, Viton, FEP Encapsulated Viton, PTFE |
| Applications | Semiconductor, Pharmaceutical, Chemicals, Ultra-pure water |

* PTFE

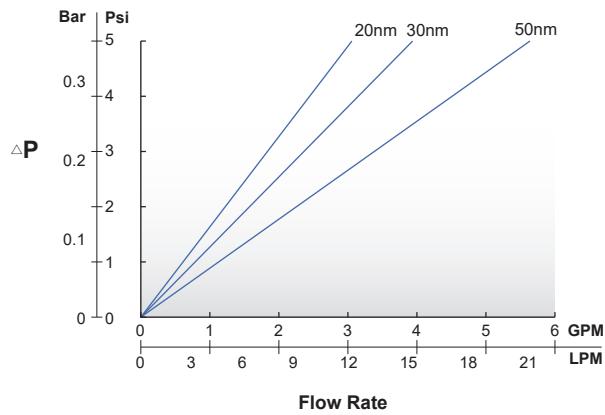
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|-----------------------|--|
| Filter Media | Hydrophobic PTFE |
| Micron Rating | 20, 30, 50 nm |
| Metallic Extractables | to <3µg/device, Testing conducted for 11 metals |
| Operating Data | △P : 4.8 bar at 25°C, 2.1 bar at 90°C |

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

10" Hydrophobic PTFE Membrane Pleated Filter Cartridge



10" Hydrophilic PTFE Membrane Pleated Filter Cartridge



* NYLON

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

10" Nylon Membrane Pleated Filter Cartridge

