



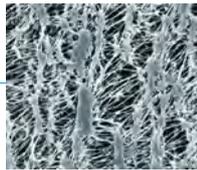
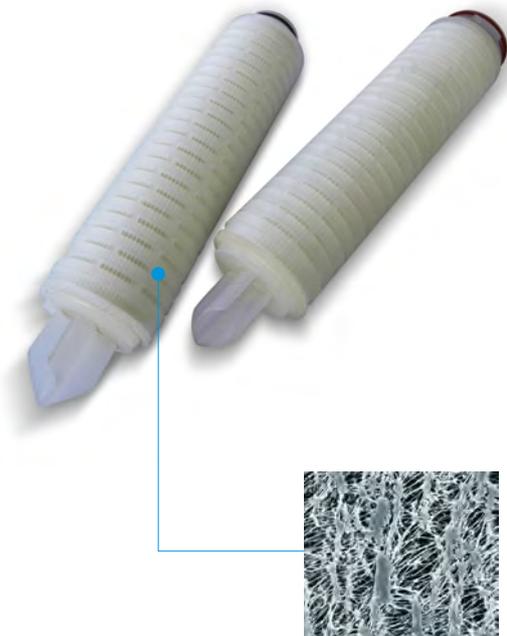
PTFE Pleated Membrane Cartridge

Profile

Polytetrafluoroethylene (PTFE) filter media is characterized by high chemical inertness, and is widely used for filtration of strong acid and base solutions in semiconductor industry applications such as wet etching, solvent stripping and cleaning processes. PTFE membranes have 80-95% porosity and uniformed size distribution due to advanced extended dual spinning process.

Characteristics

- Good chemical resistance .
- large filtration area , low psid, large flow capacity.
- 80% to 95% porosity factor.
- Air filtration can reach absolute rating of 0.01um; to remove bacteria, virus and micro-organisms in the air.
- Clean production environment , good cleanliness of the cartridge.
- Integrity test is acceptable.
- The size of end connection and material of construction of collar extension meet national standard.



PTFE S.Acid W. Acid W.Alkali S.Alkali Solvent

Dp max : 95 °C, 1.4 kg/cm²
20 °C, 5.6 kg/cm²

Temperature : 95 °C

ID(inside diameter): 28mm

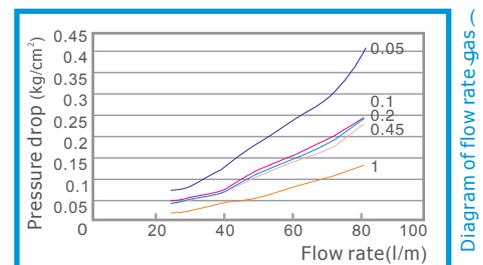
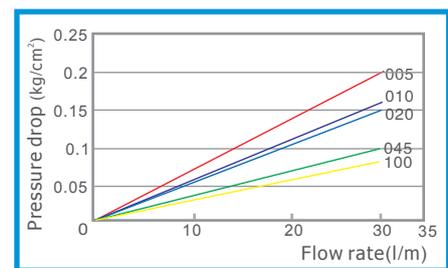
OD(outside diameter): 63mm

Applications

- Pure drinking water final filtration
- Sterile Filtration
- Solvent extract filtration
- Solvent desquamation
- Photoresist precision filtration
- Filtration of spirit, acids and alkali

Specification Code

ELCPT	10	7	B	1
ELCPT ELCPTX	Length: 10-10" 20-20" 30-30" 40-40"	Connection Code: 1, 2, 3, 4, 5, 6, 7, 8	Seal Media: B-Buna N V-Viton S-Silicone E-EPDM	Rate(um): 0.05 0.1 0.2 0.45 1



Greener World & Better Life