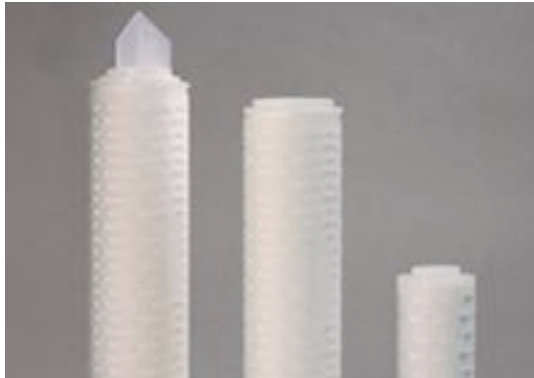


UPTFE Universal PTFE Membrane Cartridge



- Filter Media – Expanded Polytetrafluoroethylene Membrane
- Absolute Rated
- Superior Oxidation and Chemical Resistance Property
- Two choices –
 - Type A - Core/Cage in PP material
 - Type B - High Temp application with Core/Cage/End Cap PP with Steel Lining
- Manufactured in Clean Room environment
- 100% integrity tested
- Manufactured in accordance to FDA Biologic Safety standard

Technical Parameter

Pore Size (micron)	0.1	0.22	0.45	0.65
B.P. Pressure (bar)	1.5	0.9	0.6	0.5

Testing Condition According to National GMP Qualification
 Filtering Area ≥ 0.75 m² per 10 inch Length

Pressure Difference
 at $< 95^{\circ}\text{C}$ (Pressure Difference : 0.1Mpa)

Sterilization

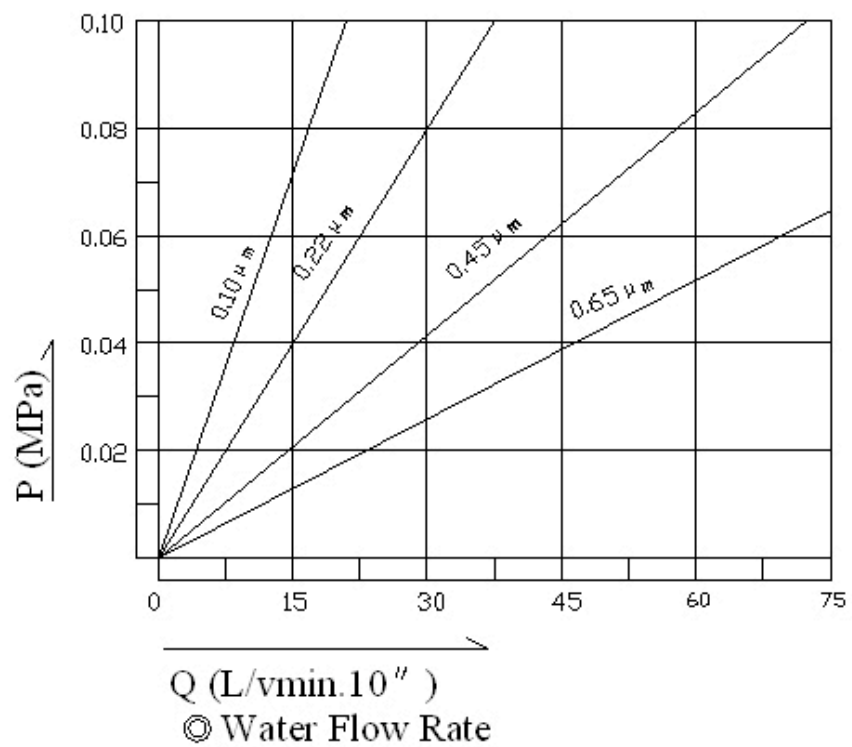
Can be Steam Sterilized under 121 deg C.

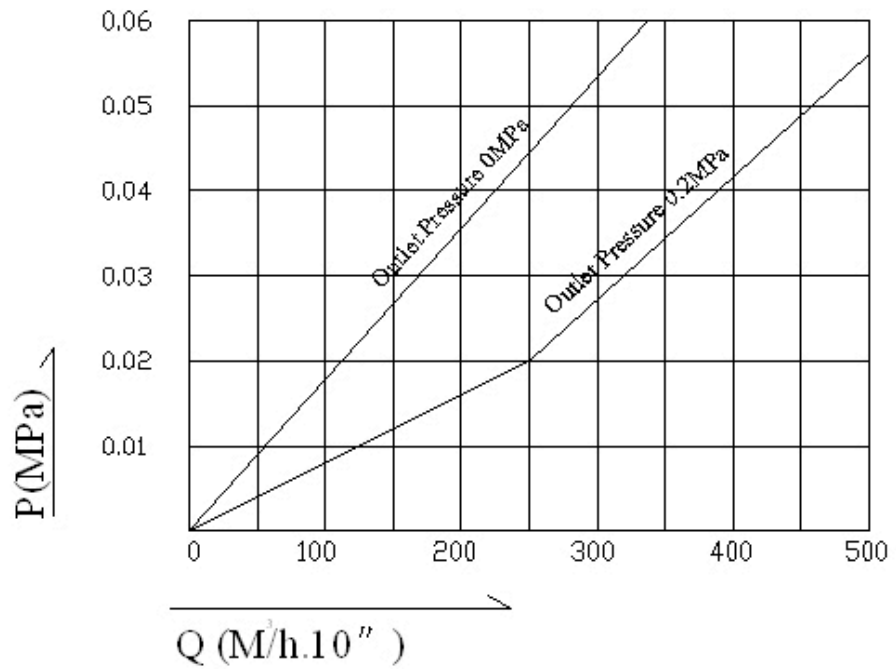
Maximum Differential Pressure at 25 deg C -

Positive direction: 0.42Mpa

Reverse direction: 0.21Mpa

Flow rate vs Differential Pressure Chart





Pore Size 0.02 (Pore Size in the Liquid $0.22 \mu\text{m}$)

© Air Flow Rate

Ordering Information

UPTFE	0.1-	10-	3	E
PTFE Membrane	Retention Rating	Cartridge Length	End Configuration	O Ring Material
	0.1	10"	DOE	E- EPDM
	0.22	20"	3-SOE 222/Flat End	V- Viton
	0.45	30"	7-SOE 222/Fin End	S- Silicone
	0.65	40"	8-SOE 226/Fine End	T- Telfon