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www.dongchau.net

LIQUID FILTRATION CATALOGUE

Your right choice for perfect filtration





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Pleated Membrane Filter Cartridge - UPL Series

To meet your demand in filtration quality

Features:

- Absolute rated PP Pleated membrane Cartridge
- Superior for high flow application
- Choice for higher temperature grade with steel lining for cage/end cap.
- Using hot welding technique without binder for end cap joint
- All electronic grade flashed with high purity DI water before drying for packing.



Technical Parameter:

Pore Size (micron) 0.1 0.22 0.45

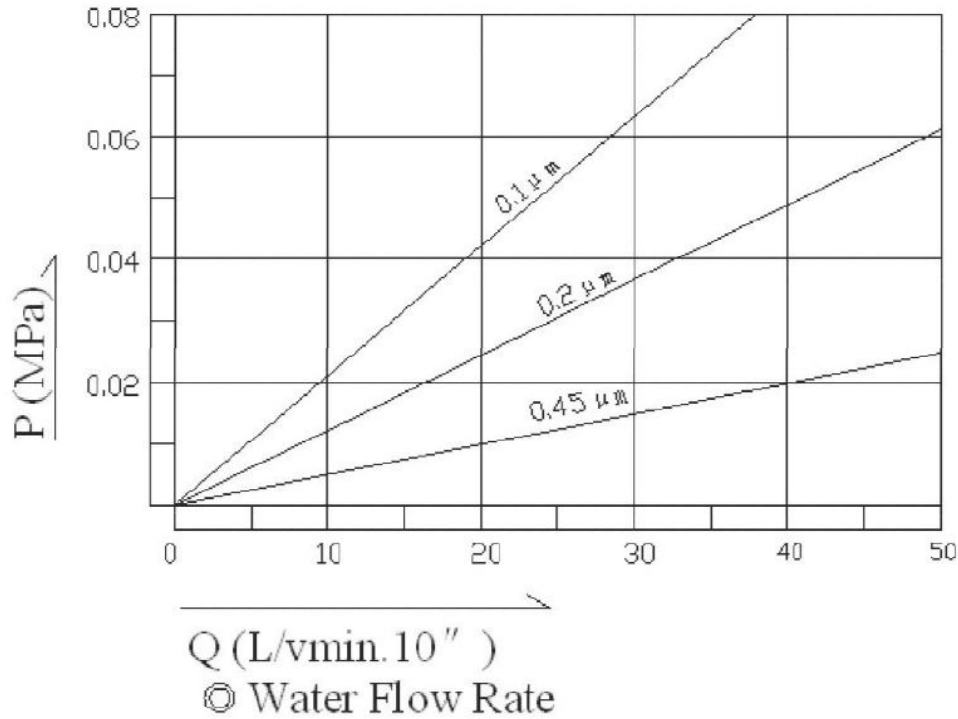
Testing Condition According to National GMP Qualification
Filtering Area ≥ 0.7 m² per 10 inch Length

Pressure Difference
at $< 95^{\circ}$ (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



Application:

- Electronic Industry for DI water application
- Food and Beverage Industry
- Chemical Industry for solvent filtration
- Fine Chemicals Filtration
- Pre-filtration

Order information:

UPL	0.1-	10-	3	E
PP membrane	Retention Rating 0.1 0.22 0.45	Cartridge length 10'' 20'' 30'' 40''	End Configuration DOE 3-SOE 222/Flat End 7-SOE 222/Fin End 8-SOE 226/Fine End	Oring material E - EPDM V – Viton S- Silicone T - Teflon