

Description

- Hydrophobic polyvinylidene fluoride nano fiber media providing high flow rate and stable 99.9% removal efficiency with uniform pore distribution
- No fiber extract from filter media
- Economical with long life time
- Can be replaced with PTFE membrane filter
- Very high flow rate than PP meltblown pleated



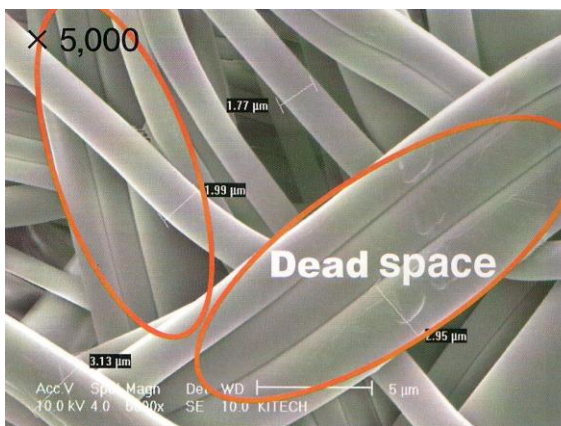
Applications

- Chemical delivery
- Photo resist & solvent
- Developer & thinner

Specifications

Materials

- Medium : polyvinylidene fluoride nano fiber
- Parts(Core, Cage, Endcaps) : Polypropylene, High density polyethylene
- Support and Drainage : Polypropylene spunbond



PP media (porosity 20~30%)



PVDF media (porosity 65~70%)

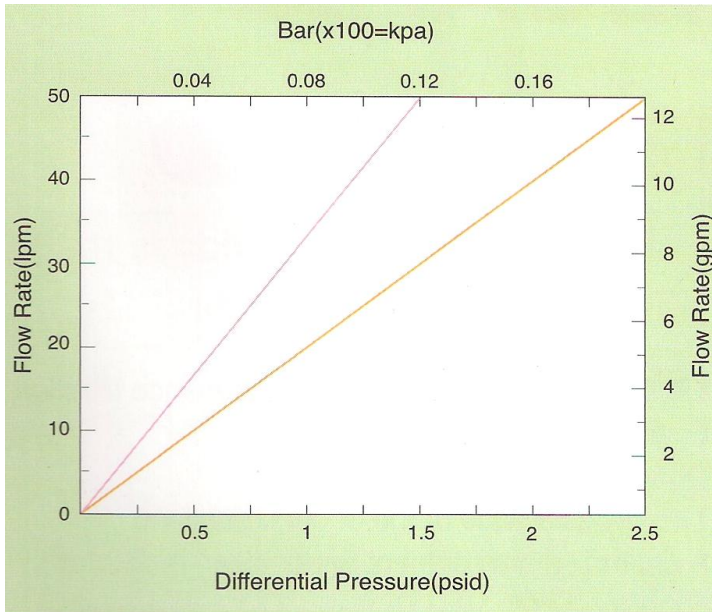
Structure

- Nominal O.D : 68mm (4.42inch)
- Nominal I.D : 30mm (2.15inch)
- Effective filtration area for 10inch cartridge : 0.73 / 0.62m²

Operating conditions

- Max. operating temperature : 85°C
- Max. differential pressure : 4.5bar

Water flow rate of 10inch cartridge



Part Number Identification

CSPV- - -
 ①②③④ ⑤⑥ ⑦

①	②	③	④	⑤	⑥	⑦
End Style	Material of Medium	Material of Parts	Material of Seal	Length	Grade	Micron Rating
1:DOE 2:226/FLAT 3:222/FLAT (E:222/FLAT) 7:226/FIN 8:222/FIN	PVDF nano fiber	1:PP(85℃) 2:Reinforced PP(105℃) 3:HDPE(130℃)	S:Silicone E:EPR V:VITON F:FEP Encapsulated	1:250mm 2:500mm 3:750mm 4:1,000mm	A:Abs. rating	A0.5 A1.0