

PREFLOW III

Description

- Traditional depth type 100% PP melt blown filter giving high efficient filtration
- Available wide range micron rating.
- Non-foaming, no pre-rinse required, FDA complied all polypropylene material
- No core, end cap available
- Broad range chemical compatibility
- Differential pore size from outside to inside by thermally bonded multi-layer structure
- A graded density pore structure
- Long service life, high dirt-holding capacity with consistent excellent filtration performance
- High flow rate & low differential pressure.
- ISO9001 & ISO14001



Product Features

- High purity and best economical, suitable for water prefiltration
- Withstand high differential pressure

Applications

- High purity and best economical, suitable for water prefiltration
- Food and Beverage industry
- General Process industry
- Etching solution, electro-plating, pre-filtration for DI & RO system, general process filtration

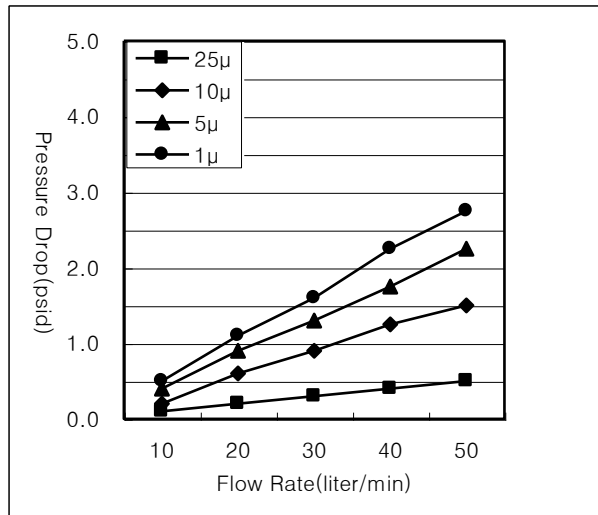
Specifications

Dimension	Length(mm)	250,254,500,508,750,762,1000,1016
	Inner diameter(mm)	28/30
	Outer diameter(mm)	62
Material	Media	melt blown polypropylene fiber
	Core	no
Operating Conditions	MAX temp(°C)	60
	MAX dP(Kgf/cm ²)	3(30°C)/ 2(60°C)

Liquid Particle Retention ratings

Micron rating	$\beta=10$ 90.0%	$\beta=100$ 99.0%	$\beta=1,000$ 99.9%
0.5	4	7	9
1	7	12.5	13
5	8	13	15
10	14	17	21
25	16	20	26
50	28	32	43
75	35	40	51
100	41	47	65

Water flow rate of 10inch cartridge



*The removal efficiency is obtained using specified testing standard dusts.

Part Number Identification

CSM - □□□□ - □□ - □□□
 ①②③④ ⑤⑥ ⑦

①	②	③	④	⑤	⑥	⑦
End style	Media	Materials of Core	Seal material	Length of filter	Inner / Outer diameter	Micron Rating
G: Double gasket (Double open) 2: 226/Flat 3: 222/Flat 7: 226/Fin 8: 222/Fin	1: Polypropylene	1: NONE	S:Silicone E:EPR V:Viton F:FEP Encapsulated P:Foamed P.E	1: 250mm 2: 500mm 3: 750mm 4: 1000mm 5: 254mm 6: 508mm 7: 762mm 8: 1010mm	1: ID - 30mm OD - 62mm 2: ID - 20mm OD - 45mm 3: ID - 28mm OD - 62mm 4: ID - 30mm OD - 70mm 5: ID - 28mm OD - 85mm	0.5 1 3 5 10 25 50 75 100