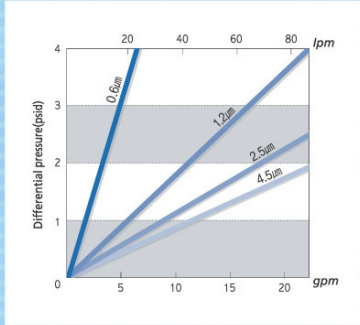




High Performance Pleated Filter

Liquid flow rate per 10" filter cartridge



Description

- CSM HP pleated filter cartridges offer superior removal efficiency compared to conventional pleated cartridges due to their multiple layered construction.
- CSM HP pleated cartridges are available in a wide selection of micron rating to meet clients's filtration requirement.
- All polypropylene components and thermal bonded manufacturing enable the smallest contaminant extraction and higher durability.
- CSM HP pleated filter cartridges are produced by the saehan's unique technology from the filter media to all the component parts.

Feature and Benefits

- Constructed of all polypropylene filter media.
- Multiple layered micro-porous construction ensures consistent filtration performance.
- No adhesive minimizes contamination from media extraction.

Application

- Prefiltration, DI-water, solvents, selected acids & bases

Specification

Material of Construction

- Media : polypropylene
- Support and drainage : polypropylene
- Core / cage / end-caps : polypropylene
- Sealing : thermal bonding

Recommended Operating Conditions

- Maximum differential pressure :
- 75psi (5.1 bar) at 25°C
- 25psi (1.7 bar) at 80°C

Removal Ratings

- Absolute removal efficiency at each pore size

Cartridge Dimensions

- Out diameter : 69mm
- Length(mm) : 250, 254, 500, 508, 750, 762, 1000, 1016



Ordering Information

1	2	3 4	5	6 7	8	9	10	11
Grade	Type	Media	Support Material	Micron Rating	End-cap Option	Length	O-ring Material	Special Option
E : Electronics blank : Industries	H : Pleated	PO : High performance PP grade	P : Polypropylene	02 : 0.2µm 04 : 0.45µm 06 : 0.6µm 12 : 1.2µm 25 : 2.5µm 45 : 4.5µm 60 : 6.0µm 11 : 10µm 22 : 20.0µm 44 : 40.0µm 77 : 70.0µm	A : 250mm D/O B : 254mm D/O C : 2-222 O-ring / Flat end D : 2-226 O-ring / Flat end E : 2-222 O-ring / Fin end F : 2-226 O-ring / Fin end G : 020 Internal O-ring M : 2-222 O-ring / Flat end	5 : 5" 1 : 10" 2 : 20" 3 : 30" 4 : 40"	E : EPDM N : Buna-N S : Silicone V : Viton T : Teflon encapsulated Viton	C : DI cleaning & Vacuum package V : Vacuum Packaging S : SUS ring Insertion