SAEHAN INDUSTRIES

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CSM PP Pleated Filter Cartridge

Clean Saehan Micro Filter

THE FIRST AND THE BEST FROM THE FILTER MEDIA TO TECHNOLOGY EXPRESS

- SAEHAN CSM Polypropylene Pleated Filter cartridges offer superior dirt holding capacity compared to conventional pleated cartridges due to their multiple layered construction
- CSM PP Pleated cartridges are available in a wide selection of micron ratings to meet client's filtration requirements.
- All polypropylene components and thermal bonded manufacturing enable the smallest contaminant extraction and higher durability
- CSM PP Pleated filter cartridges are produced by the SAEHAN's unique technology from the filter media to all the component parts firstly in Korea.

FEATURES AND BENEFITS

- Constructed of all polypropylene filter media
- Multiple layered microporous construction ensures consistent filtration performance
- No adhesive minimizes contamination from media extraction
- Can be autoclaved or steam sterilized



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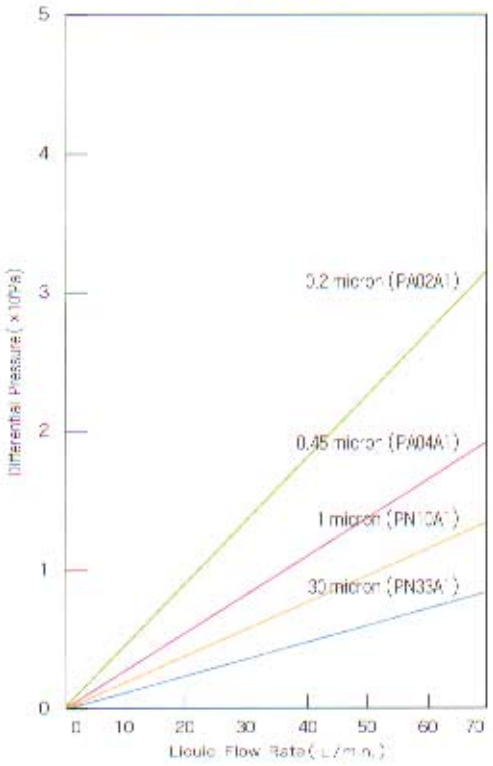
Applications

- Pharmaceutical: bacteria, vaccines, water
- Food & Beverage: beer, flavors, juices, water, syrups, spirits, wines
- Cosmetics: fragrances, lotions, creams, shampoos, water
- Industrial: solvents, paints, inks, oils, chemicals

Removal Efficiency Data

품번	Micro grade	Liquid Particle retention Ratings		
		β = 5000 (absolute)	β = 1000 (99.9%)	β = 100 (99%)
PA02A1	0.2	0.4	0.2	0.1
PA04A1	0.45	0.7	0.45	0.3
PA06A1	0.6	0.9	0.6	0.5
PA10A1	1.0	1.2	0.8	0.7
PN02A1	0.2	-	2.2	0.2
PN04A1	0.45	3.0	2.6	0.45
PN10A1	1.0	5.0	4.7	1.0
PN30A1	3.0	8.0	7.0	3.1
PN50A1	5.0	15	12.0	4.8
PN11A1	10.0	30	27	9.7

Flow Rate



ORDERING INFORMATION

①	②	③	④	⑤	⑥	⑦

① Type
- 'P' : polypropylene Pleated

② Grade
- 'A' : Absolute
- 'N' : Nominal

③④ Micron Rating
- '02' : 0.2㎛ (※)
- '04' : 0.45㎛ (※)
- '06' : 0.6㎛
- '10' : 1.0㎛ (※)
- '30' : 3.0㎛
- '50' : 5.0㎛
- '11' : 10.0㎛
- '33' : 30.0㎛

(※ : Absolute & Nominal Grade)

⑤ End-Cap Option
- 'A' : 250mm D/O
- 'B' : 254mm D/O
- 'C' : 222-O-Ring/Flat
- 'D' : 226-O-Ring/Flat
- 'E' : 222-O-Ring/Fin
- 'F' : 226-O-Ring/Fin
- 'G' : Interna O-Ring

⑥ Length
- '1' : 10"
- '2' : 20"
- '3' : 30"
- '4' : 40"

⑦ O-Ring Material
- 'E' : EPR
- 'S' : Silicon
- 'T' : PFA/Viton
- 'V' : Viton