

Nonimal Rated PP Melt-blown Filter Cartridges

CMPS, CMPG, CMPR, CMPU series

Seadon's standard nominal rated melt-blown polypropylene filter cartridges offer 4 type surface finishes, the smooth, grooved, orange peel and fuzzy. The gradient density structure contains three layers: a pre-filtering layer that removes coarse debris; the middle layer is more compacted for intercepting most particles; the inner layer is the most compacted for catching the fine particles.

Our filter is manufactured with 100% fresh polypropylene. The inner and outer surfaces are glazed to prevent fiber releasing.

Features

- A gradient density structure provides for low pressure drop and high dirt holding capacity
- Depth filtration
- Nominal rated
- Made of 100% fresh polypropylene
- Available in core or coreless
- DOE, 222 & 226 end caps
- Free of surfactants, binders and adhesives
- Wide chemical compatibility
- High dirt holding capacity
- FDA compliant polypropylene

Applications

- Chemical process industry
- Magnetic media
- Pure water
- Photographic
- Metal finishing
- Petrochemicals
- Metal working
- Potable water

Specifications

Codes

CMPS: melt-blown PP with smooth finish
 CMPG: melt-blown PP with grooved finish
 CMPR: melt-blown PP with orange peel finish
 CMPU: melt-blown PP with fuzzy finish

Material of Construction

Filter media: melt-blown polypropylene
 Inner core: polypropylene
 End cap: polypropylene
 Gaskets: Silicone, EPDM, Buna-N, Viton

End Caps

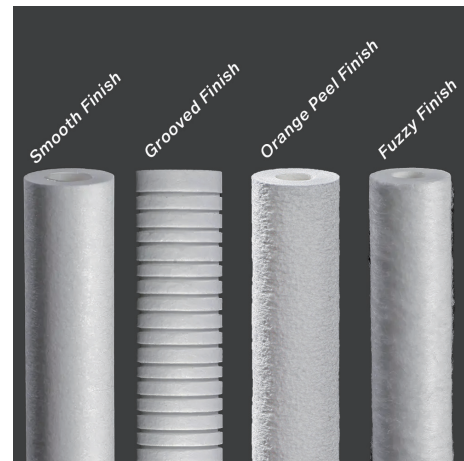
DOE,
 DOE with gasket,
 222/flat,
 222/fin,
 226/flat,
 226/fin

Cartridge Diameter

OD: 63.5mm (2.5"); ID: 28mm (1.1")
 *Others on request

Cartridge Length

9.75" (248mm)
 9.87" (251mm)
 10" (254mm)
 20" (508mm)
 30" (762mm)
 40" (1016mm)
 50" (1270mm)
 60" (1524mm)



60" (1524mm)

Micron Rating

1, 3, 5, 10, 25, 50, 75, 100, 150µm

Efficiency

Nominal rated @ 80%

Max. Operating Temp.

65°C (149°F)

Suggested Differential Pressure

2 bar (30 PSIG) @21°C max - dirty
 0.7-1 bar (10-15 PSIG) optimum change out

*Depends on the respective application requirements.

Ordering Infomation

CMPS	-5	-40	D		
Codes	Micron Rating	Cart. Length	End Caps	Gasket	Center Core
CMPS: smooth finish CMPG: grooved finish CMPR: orange peel finish CMPU: fuzzy finish	1, 3, 5, 10, 25, 50, 75, 100, 150µm	975: 9.75" (248mm) 987: 9.87" (251mm) 10: 10" (254mm) 20: 20" (508mm) 30: 30" (762mm) 40: 40" (1016mm) 50: 50" (1270mm) 60: 60" (1524mm)	D: DOE G: DOE with gasket S: 222/flat (code 3) T: 222/fin (code 8) U: 226/flat (code 2) V: 226/fin (code 7)	Blank: none S: silicone E: EPDM N: Buna-N V: Viton	Blank: none P: PP core

Seadon Filtration

ISO 9001 Certified Manufacturer

Headquarter

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