

PJ-PP FILTER CARTRIDGES

All polypropylene filters for high flow applications

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ALL POLYPROPYLENE CARTRIDGES FOR HIGH FLOW RATE FINE FILTRATION

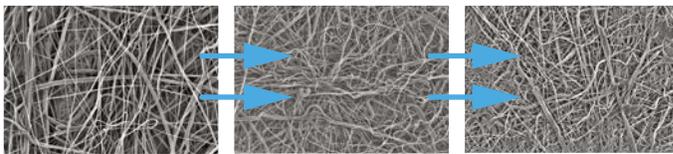
Cobetter® PJ-PP Filter Cartridges with a graded pore size distribution from upstream to downstream, captures particles gradually, which prolongs filter service life. For large capacity applications. Each 10" length has 75 ft² of filter media.

FEATURE

BENEFIT

All polypropylene, graded pore size construction

- Excellent chemical compatibility
- Low pressure drop and high flow rates
- Long service life



QUALITY STANDARDS

Quality Assurance

These products are manufactured in a facility which adheres to ISO 9001:2015 Practices.

Particle Shedding

Autoclaved filter effluent meets the requirements in USP <788> for large volume injections.

Non-Fiber Releasing

Component materials meet the criteria for a "Non-fiber-releasing filter" as defined in 21 CFR 210.3 (b) (6)

Indirect Food Additive

All component materials meet the FDA Indirect Food Additive requirements cited in 21 CFR 177-182, and EU framework regulation [1935/2004/EC].



Typical Applications

- Beer Fine Filtration
- Wine Pre-Filtration
- Process Water
- Clarification
- RO Water Pre-Filtration
- Industrial Water Treatment

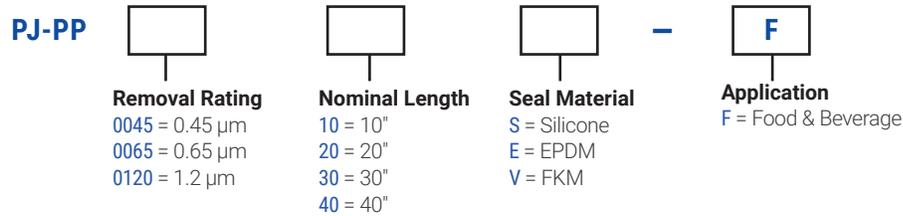
SPECIFICATIONS

Filter Media	Pleated Polypropylene Media
Cage/Support	Polypropylene
Core/End Caps	Polypropylene
Effective filtration area	75 ft ² (7.0 m ²) / 10 inch
Diameter	270 mm (10.63 in.)
O-rings	Silicone, EPDM, FKM
O-ring Size	2-242, Ø4.05 in. (103 mm), Width: 0.14 in. (3.55 mm)
Max. Differential Pressure	Forward: 0.40 MPa (4.0 bar, 58 psi) at 21°C 0.10 MPa (1.0 bar, 14.5 psi) at 90°C Reverse: 0.15 MPa (1.5 bar, 22 psi) at 21°C
Steam Sterilization	30 minutes at 121°C at Max. Differential Pressure of 0.5 bar (7.25 psi)
Hot Water Sterilization	30 minutes at 85°C at Max. Differential Pressure of 2.0 bar (29 psi)
Cleaning Solution	2% NaOH Solution @ ≤65°C

Filter housings are custom made for your specific application with the configuration and fittings that are needed for installation. Please contact us for more information.

ORDERING INFORMATION

EXAMPLE: **PJ-PP004520S-F** = PJ-PP Cartridge, PP pleated media, 0.45 µm, 20 inch, silicone seals, Food & Beverage application



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