

Fulflo® ParMax™ Filter Cartridges

Large-diameter, high-flow cartridges

EFC
FILTRATION

The best of pleated and large diameter technologies are combined in Parker's ParMax™ high-flow filter cartridges. ParMax cartridges are available with polypropylene and microfiberglass media in absolute (99.98%) ratings from 0.8 to 90 micron. The unique layered construction provides excellent retention across a wide range of flux rates. One-six inch diameter cartridge can handle up to 500gpm flow (60" length). The inside-to-outside flow allows for a high contaminant holding capacity. High flow and a long filter life make the ParMax an ideal choice for a wide variety of critical process applications.



Benefits

- Large diameter yields much higher flow rates compared to traditional 2.5" filters
- High flow capacity permits use of fewer elements and cuts capital expenditure
- Inside-out flow pattern ensures positive capture of contaminants
- Absolute retention ratings for critical filtration
- All materials listed as acceptable for potable and edible contact according to CFR Title 21
- Manufactured with strict quality control
- ISO9001 registered company

Applications

- Process water
- Water
- Spirits
- Food and beverage

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SPECIFICATIONS

Materials of Construction

Media:

RCP - Polypropylene
RMG - Microfiberglass

Support/Drainage:

Polypropylene

Hardware:

Polypropylene

O-rings:

EPDM, Buna-N, Viton®, silicone

Retention Ratings (99.98%):

0.8, 1, 3, 4.5, 10, 20, 30, 40 and 90 µm

Maximum Operating Conditions:

Maximum Temperature
176°F (80°C) @ 30psid (2.1bar)

Maximum Differential Pressure:

70psi (4.8bar) @ 77°F (25°C)
30psi (2.1bar) @ 176°F (80°C)

Recommended Operating Conditions:

Flow Rate

Up to 175gpm (662 lpm)/20" element
Up to 350gpm (1325 lpm)/40" element
Up to 500gpm (1892 lpm)/60" element

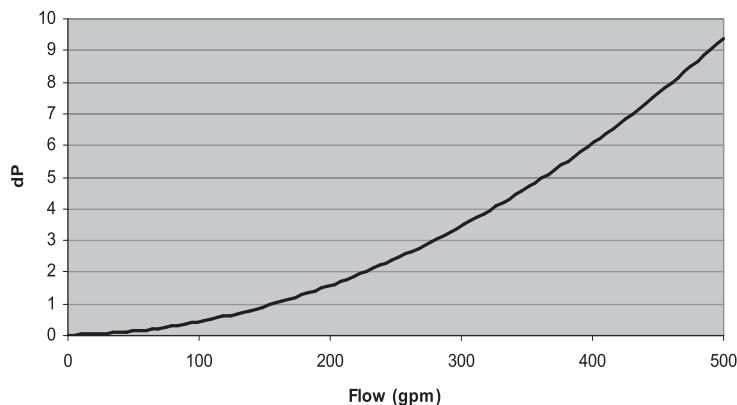
Change-out Pressure

35psid (2.41bar)

Dimensions (nominal):

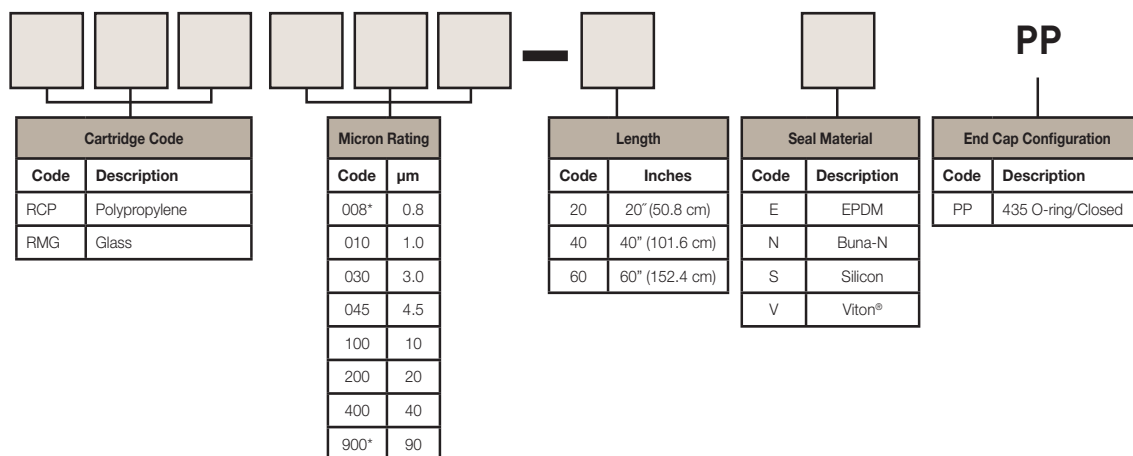
Outside Diameter: 6" (152mm)
Inside Diameter: 2.9" (74mm)

**Flow vs dP
(2.9" Cartridge Inlet Orifice)**



Note: The 2.9" inlet orifice of the ParMax Cartridge is the flow-limiting factor

Ordering Information



* 008 & 900 available in polypropylene media (RCP) only