

Fulflo® ParMax Filter Cartridges

Large-diameter high-flow elements

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 1 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 500 gpm 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
- Parker is an ISO9001:2000 Certified Division

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
 EPR, Buna-N, Viton®, silicone

Retention Ratings (99.98%):

- 1, 3, 4.5, 10, 20, 30, 40 and 90 µm

Maximum Operating Conditions:

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

Maximum Differential Pressure:

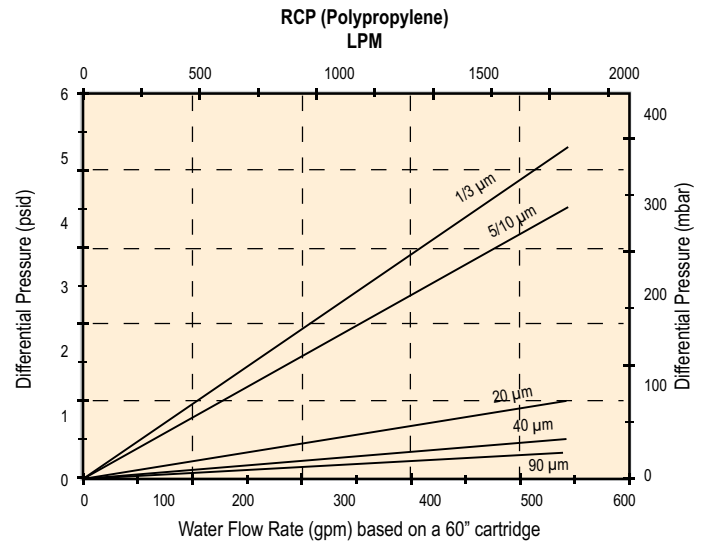
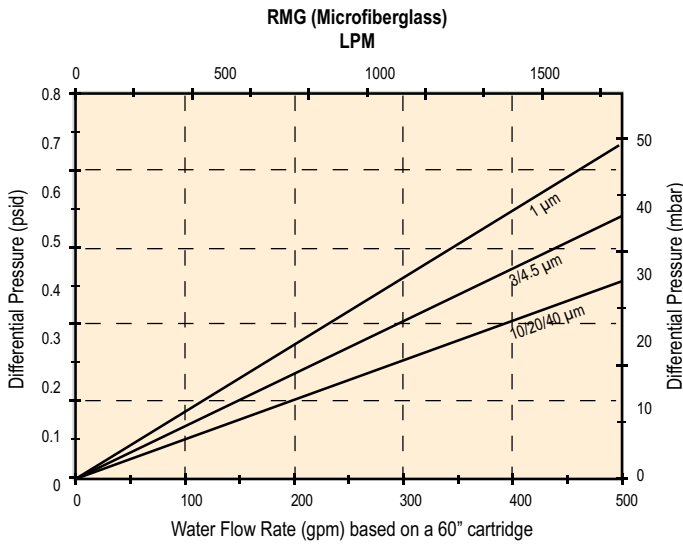
- 70 psi (4.8 bar) @ 77°F (25°C)
 30 psi (2.1 bar) @ 176°F (80°C)

Recommended Operating Conditions:

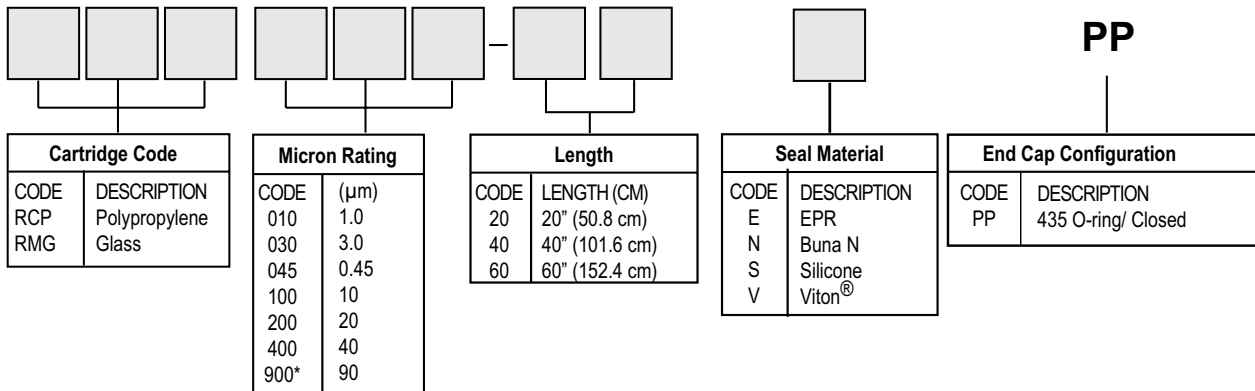
- Flow Rate
 Up to 175 gpm (662 lpm)/20" element
 Up to 350 gpm (1325 lpm)/40" element
 Up to 500 gpm (1892 lpm)/60" element
 Changeout Pressure
 35 psid (2.41 bar)

Dimensions (nominal):

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



Ordering Information



*Available only in polypropylene media (RCP)

Specifications are subject to change without notification.
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 SPEC-C2062-Rev. A 01/08



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