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

Fulflo® ParMax Filter Cartridges

Specifications

Materials of Construction:
Media:
RCP - polypropylene
RMG - microfiberglass
Support/Drainage
Polypropylene
Hardware
Polypropylene
O-rings
EPR, Buna-N, Viton®, silicone

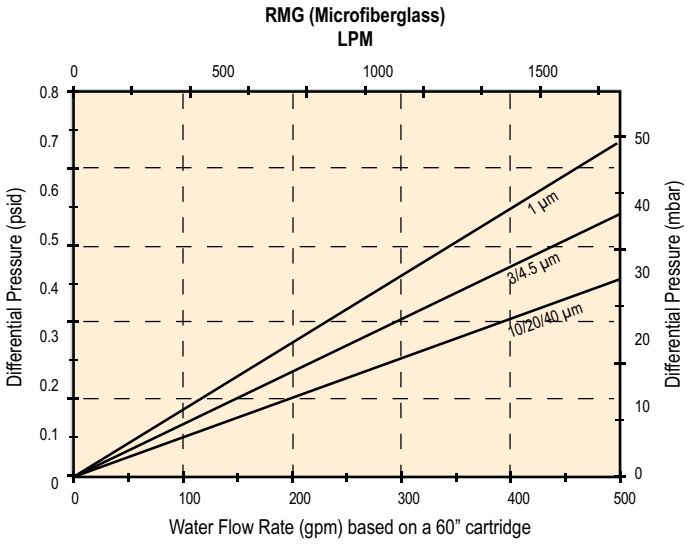
Retention Ratings (99.98%):
1, 3, 4.5, 10, 20, 30, 40 and 90 µm

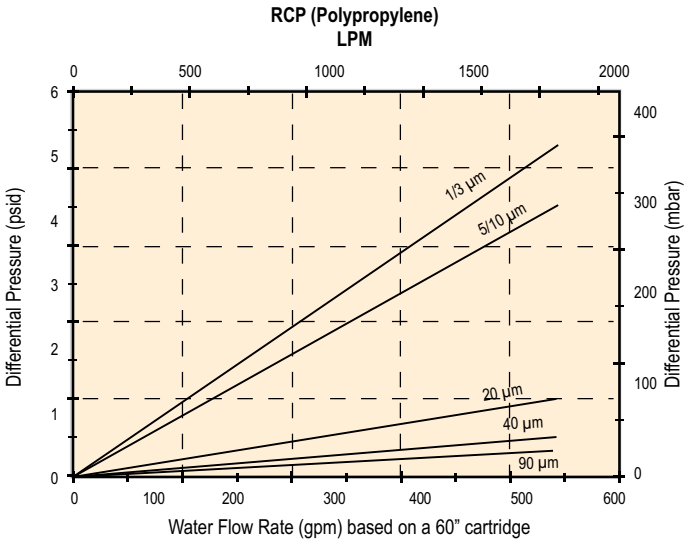
Maximum Operating Conditions:
Maximum Temperature
176°F (80°C) @ 30 psid (2.1 bar)

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

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Cartridge Code

CODE	DESCRIPTION
RCP	Polypropylene
RMG	Glass

Micron Rating

CODE	(µm)
010	1.0
030	3.0
045	0.45
100	10
200	20
400	40
900*	90

Length

CODE	LENGTH (CM)
20	20" (50.8 cm)
40	40" (101.6 cm)
60	60" (152.4 cm)

Seal Material

CODE	DESCRIPTION
E	EPR
N	Buna N
S	Silicone
V	Viton®

End Cap Configuration

CODE	DESCRIPTION
PP	435 O-ring/ Closed

*Available only in polypropylene media (RCP)

Specifications are subject to change without notification.
*Viton is a registered trademark of E.I. DuPont de Nemours & Co., Inc.

ENGINEERING **YOUR** SUCCESS.