

Fulflo® ParMax™ Filter Cartridges

Large-diameter, high-flow cartridges

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.



Contact Information

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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

Fulflo® ParMax™ Filter Cartridges

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

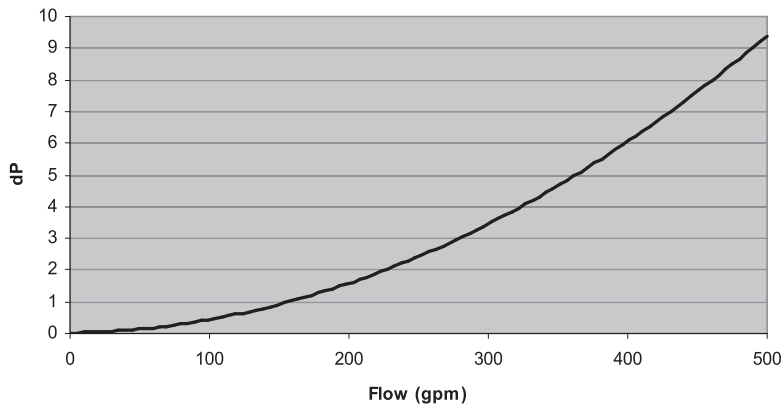
Change-out Pressure

35psid (2.41bar)

Dimensions (nominal):

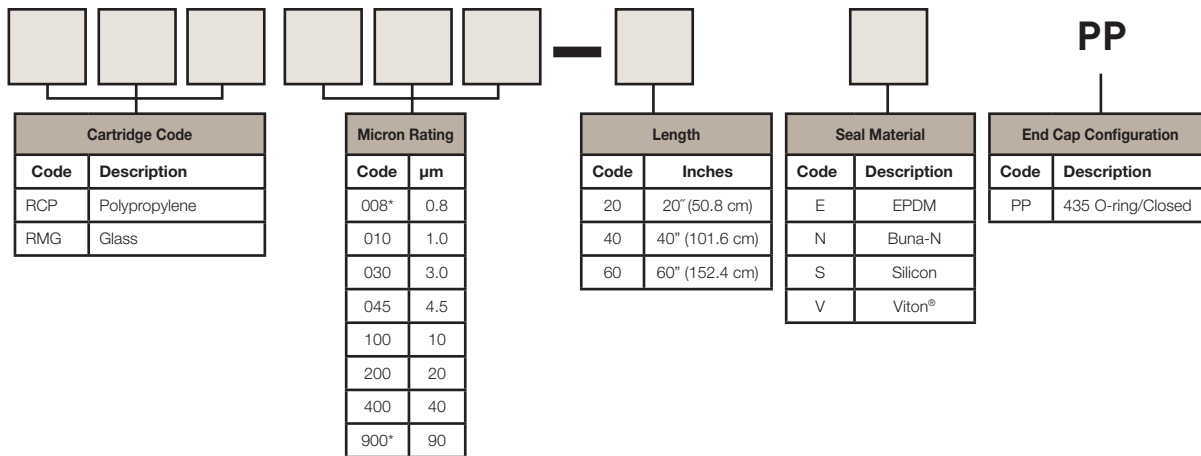
Outside Diameter: 6" (152mm)
 Inside Diameter: 2.9" (74mm)

**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

Specifications are subject to change without notification.
 For User Responsibility Statement, see www.parker.com/safety

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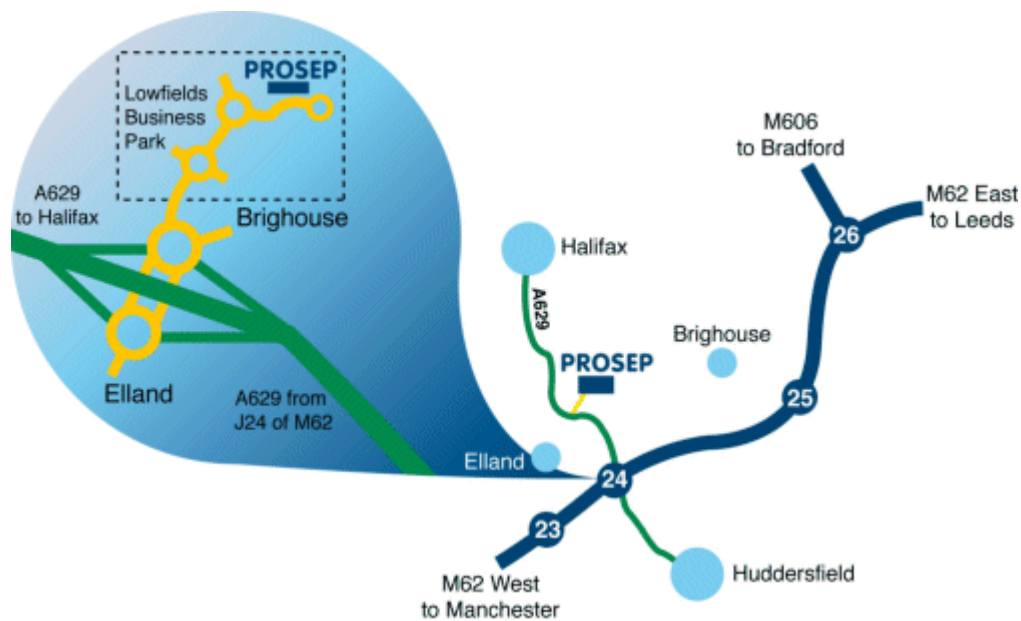
DS_IP_ ParMax Cartridge Rev. B

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Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.
At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.
Take 1st exit slip road.
At roundabout at end of sliproad, take 3rd exit off.
This is the entrance to Lowfields Business Park.
Proceed straight over 1st roundabout.
At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

[Link to Google Maps](#)