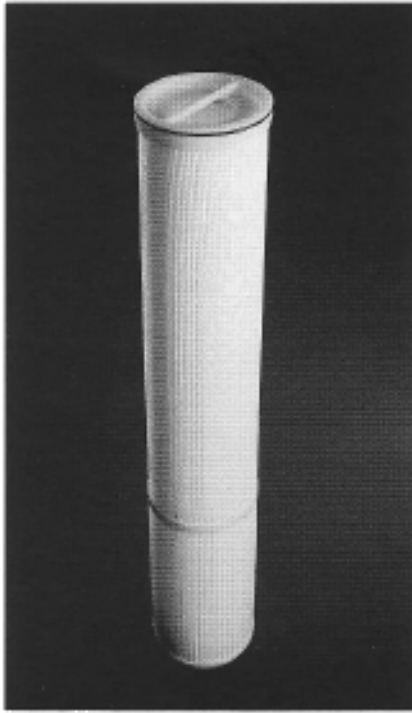


# PARMAX™

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

## SPECIFICATIONS

### Materials of Construction:

|                  |  |
|------------------|--|
| Media            | RCP - polypropylene<br>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)

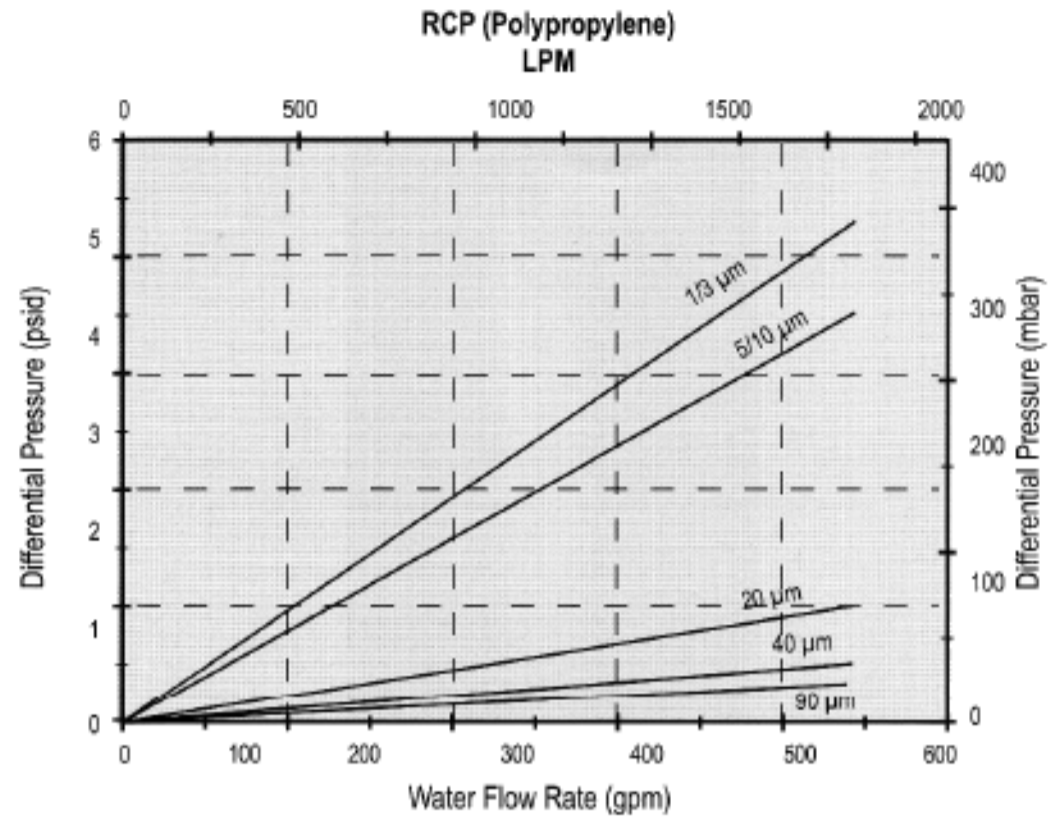
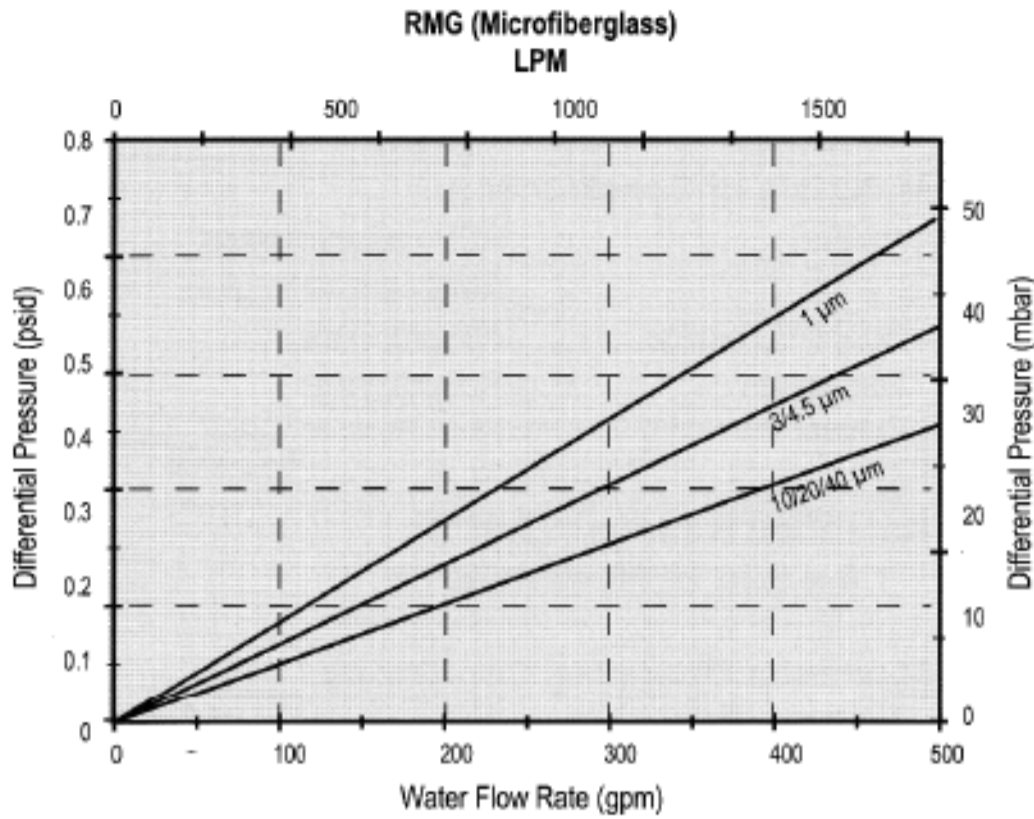
### Recommended Operating Conditions:

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)

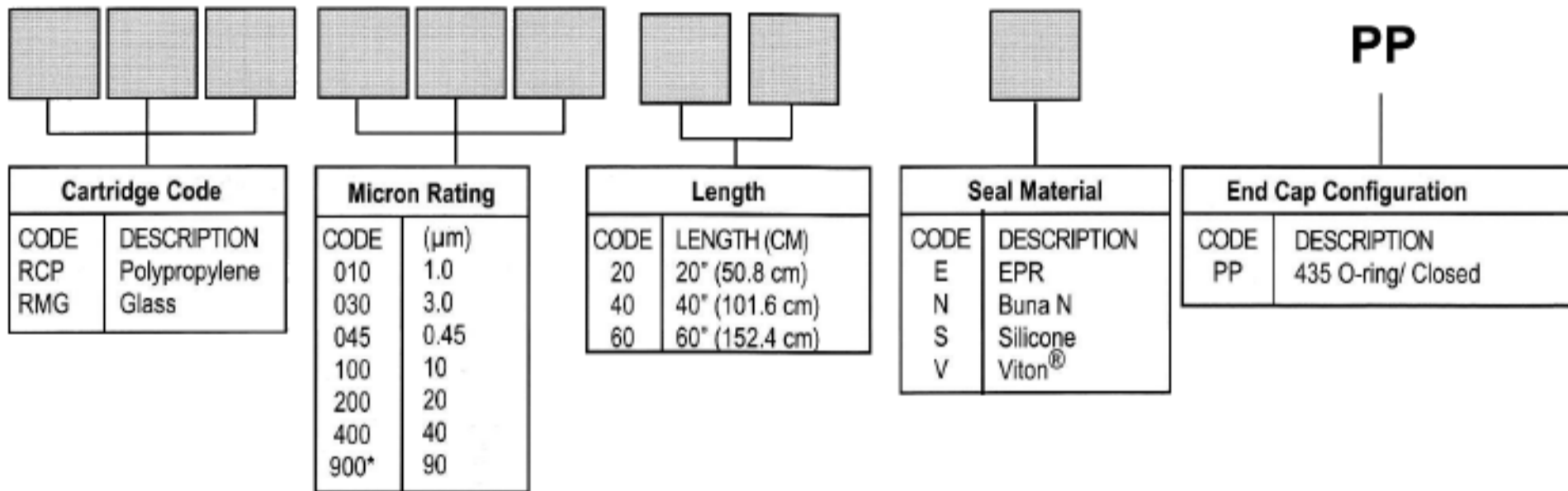
# PARMAX™

## Large-diameter high-flow elements

### PERFORMANCE ATTRIBUTES



### ORDERING INFORMATION



\*Available only in polypropylene media (RCP)

### TECHNICAL SUPPORT AND PRODUCT INFORMATION

Parker provides our customers with unsurpassed product consistency and cost-efficiency. Our experienced professionals can help you select the right solution for your application. Orders can be emailed directly to [PAFsales@parker.com](mailto:PAFsales@parker.com). For additional information contact your local distributor. Information on product specifications, applications and chemical compatibility can be found on our web site at [www.parker.com](http://www.parker.com) or through the Oxnard office.

Parker designs and manufactures an extensive line of innovative solutions for specific applications in the Microelectronics, Biopharmaceutical, Food and Beverage, Industrial and Chemical industries.

### DISTRIBUTED BY:

#### FISCHER-ROBERTSON, INC.

3890 Symmes Rd. Hamilton, Ohio 45015 USA  
 p: 513-860-3445 f: 513-860-4744  
[www.fischer-robertson.com](http://www.fischer-robertson.com)  
[sales@fischer-robertson.com](mailto:sales@fischer-robertson.com)



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