Fulflo® ParMax™ SELECT Filter Cartridges

High-flow design

The best of pleated and large diameter technologies are combined in Parker's ParMax Select high flow filter cartridges. The unique layered construction and staged pleating provide improved dirt holding capacity and 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 and a long filter life which makes the ParMax Select an ideal choice for a wide variety of critical process applications.

ParMax Select cartridges are available with polypropylene pleated depth media and microfiberglass media in absolute (99.98%) ratings from 1 to 90 microns.

Contact Information

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Benefits

- Large diameter yields higher flow rates than traditional 2.5″ filters
- High flow capacity allows for fewer elements and less capital expense
- 100% thermally welded
- Inside-out flow pattern ensures positive capture of contaminants
- Absolute retention ratings for critical filtration
- All materials of construction are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21
- Manufactured with strict quality control
- ISO 9001 registered company

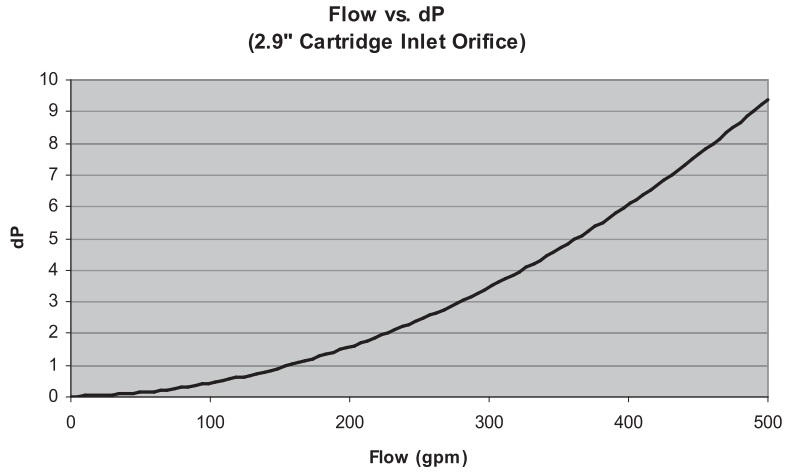
Applications

- Process Water
- Power Generation
- Specialty chemicals
- Food and Beverage

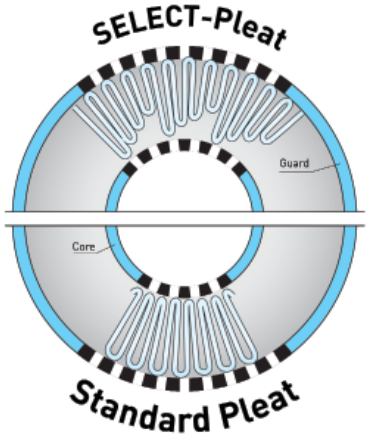
ENGINEERING YOUR SUCCESS.

Fulflo ParMax™ SELECT Cartridge

ParMax™ Select High Flow Cartridge



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



With Select Pleating, there is more open area on the inside of the cartridge for additional contaminant-holding capacity.

Materials of Construction:

- Media:
  RSCP - Polypropylene
  RSMG - Microfiberglass
- Support/Drainage:
  Polypropylene
- Hardware: Polypropylene
- O-Rings (SOE):
  EPDM, Buna-N, Viton®, Silicone

Retention Ratings (99.98%):

- 1, 3, 4, 5, 10, 20, 30, 40, 90 µm

Dimensions (nominal):

Outside Diameter: 6.0″ (15.24 cm)
Inside Diameter: 2.9″ (7.36 cm)

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)

Ordering Information

Cartridge Code	
Code	Description
RSCP*	Polypropylene
RSMG**	Glass

*Avail. in all micron sizes
**Avail. in all micron sizes except 90 micron

Micron Rating	
Code	µm
008	0.8
010	1.0
030	3.0
045	4.5
100	10
200*	20
400*	40
900	90

*Non-FDA compliant in glass only

Length	
Code	Inches
20	20″ (50.8 cm)
40	40" (101.6 cm)
60	60" (152.4 cm)

Seal Material	
Code	Description
E	EPDM
N	Buna-N
S	Silicon
V	Viton®

PP

End Cap Configuration	
Code	Description
PP	435 O-ring/Closed