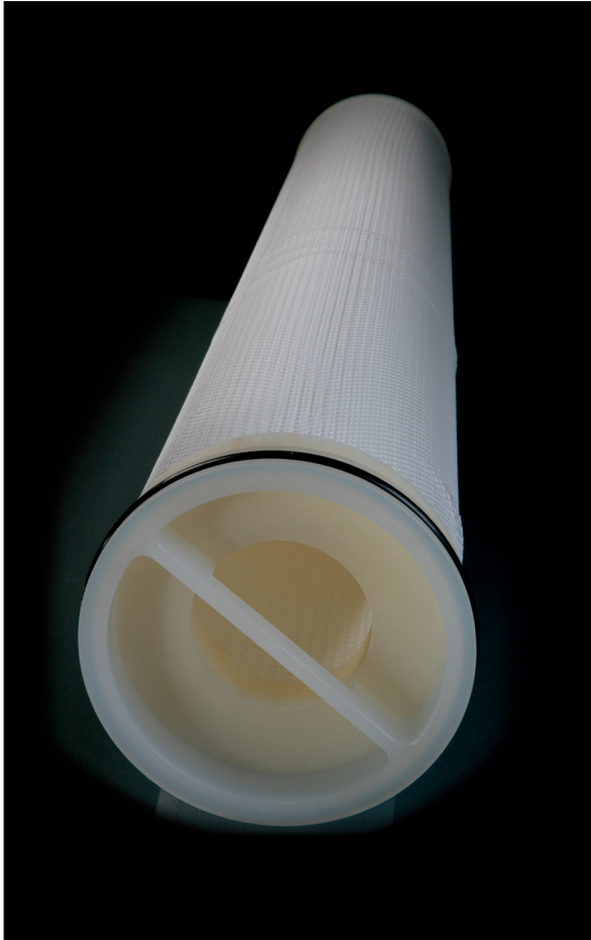


PARMAX

Filter Cartridges



The best of pleated and large diameter technologies are combined in Parker domnick hunter's PARMAX high flow filter cartridges.

The unique layered construction provides excellent retention across a wide range of flux rates. One six inch diameter cartridge can handle up to 80 m³ / hr flow (60" length). The inside to outside flow allows for a high contaminant holding capacity and a long filter life which makes the PARMAX an ideal choice for a wide variety of critical process applications.

PARMAX cartridges are available in polypropylene in absolute (99.98%) micro ratings from 1 to 90 microns. The best of pleated and large diameter technologies are combined in Parker domnick hunter's PARMAX high flow filter cartridge.

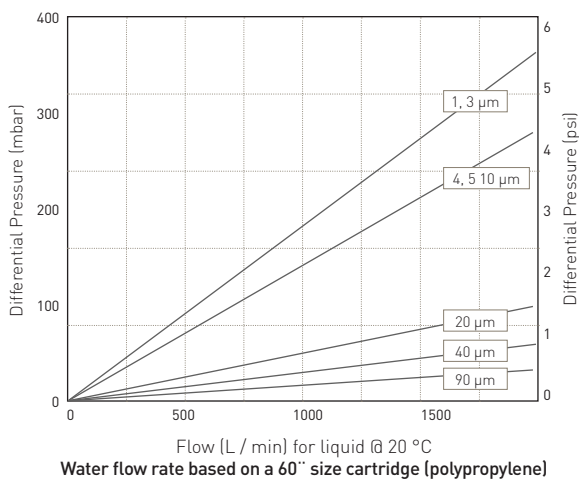
Features

- Large diameter for high flow rates and ease of change-out
- Absolute retention ratings from 1 micron to 90 micron
- Inside – out flow pattern ensures positive capture of contaminants.

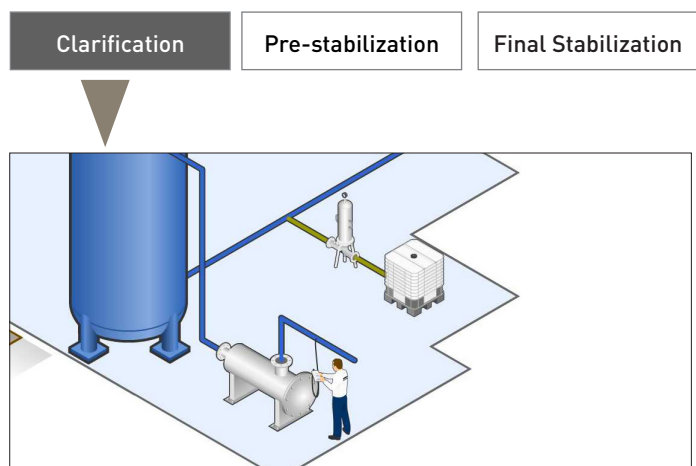
Benefits

- Small filter system size and reduced running cost to represent economical solution to a wide range of clarification duties
- Consistent quality filtrate is delivered in a wide range of clarification applications
- Increased protection to downstream systems and elimination of start-up cleans following change-out.

Performance Characteristics



Filtration Stage





Specifications

Materials of Construction

■ Filtration Media:	Polypropylene
■ Support / Drainage:	Polypropylene
■ Hardware:	Polypropylene
■ Standard O-rings (SOE):	EPDM
	Buna-N
	Viton
	Silicone

Retention Ratings (99.98%)

1, 3, 4.5, 10, 20, 40 and 90** µm

Maximum Operating Temperature

80 °C (176 °F) @ 2.1 bar (30 psi)

Maximum Differential Pressure

4.8 bar (70 psi) @ 25 °C (77 °F)

2.1 bar (30 psi) @ 80 °C (176 °F)

Recommended Flow Rate Conditions

20" : Up to 40 m3 / hr

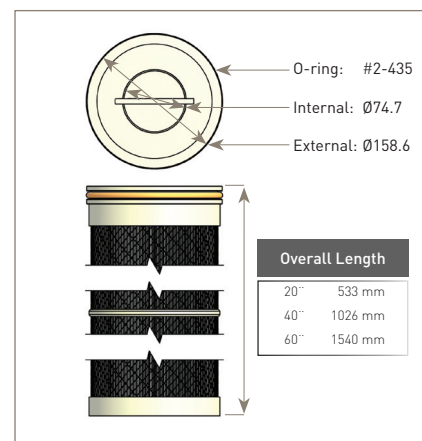
40" : Up to 80 m3 / hr

60" : Up to 120 m3 / hr

Recommended Change Out Pressure

2.41 bar (32 psi)

Dimensions (Nominal)



Ordering Information

□	□	□	□	□
Code Material	Code Micron	Code Length (Nominal)	Code Seal Material	Code Endcap Configuration
RCP Polypropylene	010 1.0 µm 030 3.0 µm 045 4.5 µm 100 10.0 µm 200 20.0 µm 400 40.0 µm 900 20.0 µm	2 20" (508 mm) 4 40" (1016 mm) 20 60" (1524 mm)	E EPDM N Buna N S Silicone V Viton	PP 435 o-ring / closed