

PP Melt Blown Big Blue Filter Cartridge

Micropure Classic Series (Big Blue) Series



MS Micropure Classic Series (Big Blue) filter cartridges are made of 100% polypropylene construction, have a large diameter of 4.5" (115mm), no core, and a double opening design to provide better protection for seawater and brackish water reverse osmosis membrane systems.

Technical Parameters

Materials of Construction	Filter Membrane	PP
	Adapter Type	DOE
Filter Dimensions	Outer Diameter	4.5" (115mm)
	Inner Diameter	1.1" (28mm)
	Length	10-40inches
Operating Conditions	Operating Temperature and pH	<82°C; PH 1-13
	Maximum Differential Pressure (without core)	15psid @ 180°F
	Recommended Change-out Differential Pressure	30psid (2Bar)

Typical Applications

- Sea water reverse osmosis pre-filtration
- Bulk Chemicals
- Industrial water treatment
- RO Prefilters
- Water for injection
- Food & Beverage
- Cooling water
- Desalination
- Drinking water treatment

Features

- Up to 100% greater Dirt Holding Capacity
- All PP construction provides wide variety of feed waters and good resistance to organic matter
- High contaminant removal efficiency
- Provides lower total cost of filtration operations
- Long service life

Ordering Information*

CRMP	Length	Pore Size	Adapter	B
	010=10" 020=20" 030=30" 040=40	0050=0.5µm 0100=1µm 0200=2µm 0500=5µm 1000=10µm 2000=20µm 3000=30µm 5000=50µm	Blank=DOE	

*This ordering information is a guide for selecting filter element specifications. For other special connections or installation details, please contact MS.

