Nominal Melt Blown Depth Filter Cartridge

The Economic Solution for High Performance Fluid Filtration

The Nominal Melt Blown Filter Cartridge has due to the advanced technology used during the manufacturing process an excellent multi layer depth filtration.

The high strength construction is designed and manufactured for the Oilfield service requirements. The Polypropylene inner core has additional strength and all components are thermally fused, allowing operations at higher temperature, pressure and make the cartridge compatible with most fluids and additives in the industry.

The Nominal Melt Blown Cartridge is the economical solution in pre filtration



Benefits

- Multi layers (up to 8) of ultra fine precision blown Polypropylene provide both an exceptional contaminant absorption ability as well as high performance separation.
- Full Thermal Bonded technology and 100%
 Polypropylene material providing chemical compatibility for most fluids, solvents and chemicals.
- Very economical pre-filtration cartridge.
- Minimum pressure drop.

Applications

- Waste Water
- Completion Fluid
- Work Over Fluid
- Injection Water
- Produced Water
- Process Water
- Gravel Pack Fluid
- Membrane Pre-Filtration
- Fuel, Diesel & Oil
- Acids & Solvents
- Amines & Glycols



Nominal Melt Blown Cartridge

Specification

Inside Diameter:

1.1" (28 millimeter)

Outside Diameter:

2.5" (63.5 millimeter)

Efficiency:

Nominal, Beta 10 (90% removal)

Max. operating temperature:

175 F (80 Celsius)

Max. pressure differential:

73 PSI (5 Bar)

Max. operating flow:

10 GPM / 10" (3.4 M3/hr / 254 mm)

Filter Media:

100% Melt Blown Polypropylene

Inner Core:

High Strength, heavy wall Polypropylene

Media Support & Cage:

Polypropylene

End Caps:

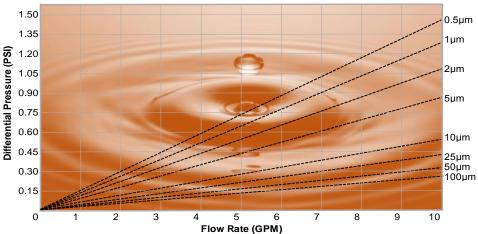
Polypropylene

Construction:

Thermally Fused

Seal material:

BUNA, EPDM, Polyprop, Silicone, Viton



low rate is per 10"(254 mm)element. For liquids other than water, multiply differential pressure by fluid viscosity(cp)

Ordering Information

<u>NMB</u> – <u>P</u>

Micron	Rating
Code	Micron
001	1
002	2
005	5
010	10
025	25
050	50
100	100

Nominal length	
Code	Inches
10	10"
20	20"
30	30"
40	40"

End Cap Style	
Code	Style
Α	DOE
В	226/Finned
С	222/Finned
D	226/Closed
Е	222/Closed

Seal material		
Code	Material	
Α	BUNA	
В	EPDM	
С	Polyprop.	
D	Silicone	
Ε	Viton	

^{*}Standard packaging for supply is 20 Cartridges / Box

**For different configuration please contact Customer Services

