

# Absolute Melt Blown Depth Filter Cartridge

## The Economic Solution for High Performance Fluid Filtration

The Absolute Melt Blown Filter Cartridge has due to the advanced technology used on the manufacturing process the ideal combination of multi layer depth filtration as well as absolute filtration exceeding Beta 1000 (99.9% removal).

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.



### 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.
- Absolute rating of Beta 1000, stopping 99.9% of particles at the micron rating.
- 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

# Absolute Melt Blown Cartridge

## Specification

Inside Diameter:

1.1" ( 28 millimeter)

Outside Diameter:

2.5" ( 63.5 millimeter)

Efficiency:

Beta 1000 (99.9% removal)

Max. operating temperature:

175 F ( 80 Celsius)

Max. pressure differential:

73 PSI ( 5 Bar)

Max. operating flow:

10 GPM / 10" (2.3 M3/hr / 254 mm)

Filter Media:

100% Melt Blown Polypropylene

Inner Core:

High Strength, heavy wall Polypropylene

Media Support & Cage:

Polypropylene

End Caps:

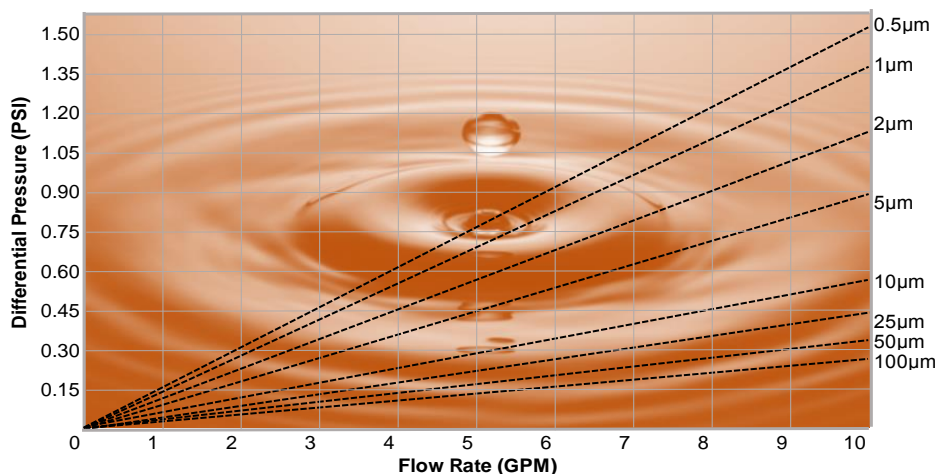
Polypropylene

Construction:

Thermally Fused

Seal material:

BUNA, EPDM, Polyprop, Silicone, Viton



## Ordering Information

**AMB – P -**      -      -      -      -      -      .

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
A	DOE
B	226/Finned
C	222/Finned
D	226/Closed
E	222/Closed

Seal material	
Code	Material
A	BUNA
B	EPDM
C	Polyprop.
D	Silicone
E	Viton

\*Standard packaging for supply is 20 Cartridges / Box  
 \*\*For different configuration please contact Customer Services