

# VF Series Melt Blown Big Cartridges MBB1

Efficient filtration. Great capacity retention.

## SERIES VFMBB1 Great capacity retention

Venefilter Inc., drives its depth filter Melt blown with 99.9% efficiency at a specified micrón for demanding applications. The VFMBB1 series has the true meaning of multistage depth filtration, using 4 separate layers of filtration from the outside in, which allows the outer layer capture the larger size particles resulting in pressure drops much lower than with conventional filters.

## Features

- Absolute retention capacity of 0.5 to 100 microns.
- Multi Zone Melt Blown, depth filter with graduated pore structure for a maximum capacity of particle retention.
- Thermally bonded fibers that allow high volumes and longer service life.
- Lot of Filters traceable, come with certificate of conformity.
- Constructed 100% polypropylene.
- All materials are listed by the FDA .
- All components meet with the criteria USP Class VI and are safe for use in pharmaceutical applications.
- Free of surfactants, binders and adhesives.

## Operating Conditions

Maximum operating temperature	145 °F (63 °C)
Maximum differential pressure	46,4 Psid a 69 °F (3,2 bar a 20 °C)
Recommended change-out	21,75 Psid ( 1,5 bar)
Temperature Range	40 °F a 145 °F (4,4 °C a 62,8 °C)
Maximum flow	2 a 8 GPM ( Depending of the microns)



## Applications

- Low viscosity chemicals.
- Paint / Ink.
- Water.
- Coatings.
- Pharmaceuticals.
- Food and Beverages.
- Microelectronics.
- Cosmetics.

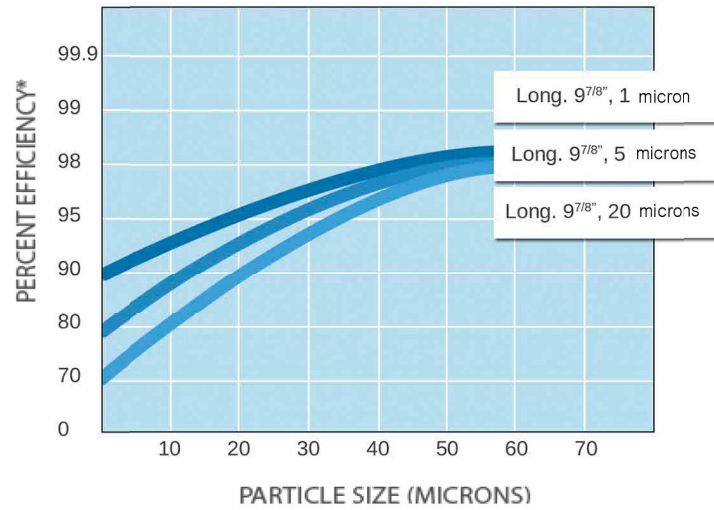
## Design specifications

Media	Polypropylene
Outside diameter	4,5" (11,43 cm)
Inside diameter	1,1" (2,79 cm)

# VF Series Melt Blown Big Cartridges MBB1

Efficient filtration. Great capacity retention.

## Particle removal efficiency (microns)



## Part Number

VFMBB1	1	978	DOE
Series	Microns	Length	Style
VFMBB1	1	978: 9 7/8"	DOE: Double Open End , coreless
	5	20: 20"	
	10		
	20		
	50		
	70		
	100		

**Venefilter Inc.** Verifies that the information in this catalog is correct. However, some variation can affect the performance or behavior of the product. **Venefilter Inc.** becomes free from all responsibility and/or loss caused by the direct or indirect application of this product, including warranties, contracts or responsibility in implementing.

CAT-VF-MBB1-13