

# MB Series

## Melt Blown Sediment Cartridges



*Residential / Commercial / Industrial  
Filtration Applications*

### Standard Features

- Manufactured in China
- Spun bonded 100% polypropylene for economical and efficient filtration
- High dirt-holding capacity and high level of chemical compatibility
- Reduces sediment, dirt and rust particles
- No glues or additives which could foam, discolor, or cause other undesirable effects for drinking water applications
- Filters available in standard 2-1/2" and 4-1/2" (BB-style) cartridge diameters
- 4.5" diameter graded density pore structure provides true depth-style filtration for higher dirt-holding capacity
- Tested and certified by NSF International to NSF/ANSI Standard 42 for material safety only

### Applications

- Component Wash Fluids
- Coolants
- Cutting Fluids
- Fuels
- Light Oil
- Aqueous Solutions
- Water
- Water Glycols
- Mineral and Synthetic Oils
- Lubricants
- Solvents



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### Specifications, Operating Parameters and Options

#### Micron Ratings

1, 5, 20, 25, and 50 microns

#### Nominal Lengths

9-7/8", 20", 30", and 40"

#### Outside Diameter

2-1/2" and 4-1/2" OD

#### Temperature Rating

40°F – 175°F (4.4°C – 79.4°C)\*

#### Initial Pressure Drop

<1psi typical

#### Materials of Construction

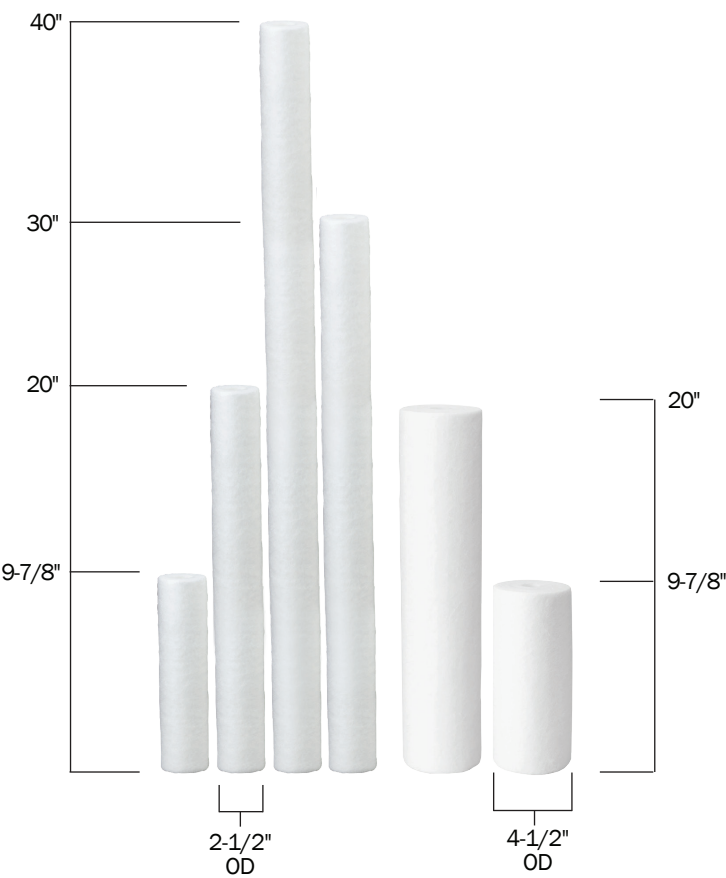
Filter Media: 100% Polypropylene

\*Temperature ratings vary and depend on pressure and time under load

# Ordering Guide (Example: MB-25098-05)

MB		25		098		05	
TYPE	MEDIA	DIAMETER	NOMINAL LENGTH	MICRON RATING	GRADE		
MB = Melt Blown Sediment Cartridge	Blank = Polypropylene (standard)	25 = 2.5" 45 = 4.5" Z = Custom	098 = 9-7/8" 200 = 20" 300 = 30" 400 = 40"	01 = 1 05 = 5 20 = 20 25 = 25 50 = 50	Blank = >80% (standard)		

## Dimensions



**Filter Housings  
Selection Guide**  
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