

## MB Series

### High Efficiency Melt Blown Sediment Cartridges



COMPONENT

Tested and certified by NSF International against NSF/ANSI Standard 42 for material safety and structural integrity only.



## Applications

- 1 Component Wash Fluids
- 2 Coolants
- 3 Cutting Fluids
- 4 Fuels
- 5 Light Oil
- 6 Aqueous Solutions
- 7 Water
- 9 Water Glycols
- 10 Mineral and Synthetic Oils
- 11 Lubricants
- 12 Solvents

**neo·PURE<sup>®</sup>**  
Filtration Products

### Commercial / Industrial Filtration Applications

## Standard Features

- 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
- 4-1/2" diameter graded density pore structure provides true depth-style filtration for higher dirt-holding capacity
- Tested and certified by NSF to NSF/ANSI Standard 42 for material safety only
- 85% efficiency or better

## Product Specifications

### Micron Ratings

1, 5, 10, 20, 50, 75, and 100 microns

### Nominal Lengths

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

### Outside Diameter

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

### Temperature Rating

40°F – 150°F (4.4°C – 65.6°C)\*

### Max Operating DP

29psi@70°F

### Materials of Construction

Filter Media: 100% Polypropylene

### Note:

2-1/2", 4-1/2" OD by 9-7/8" L and 20" L cartridges are wrapped

30" and 40" L cartridges are not wrapped

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

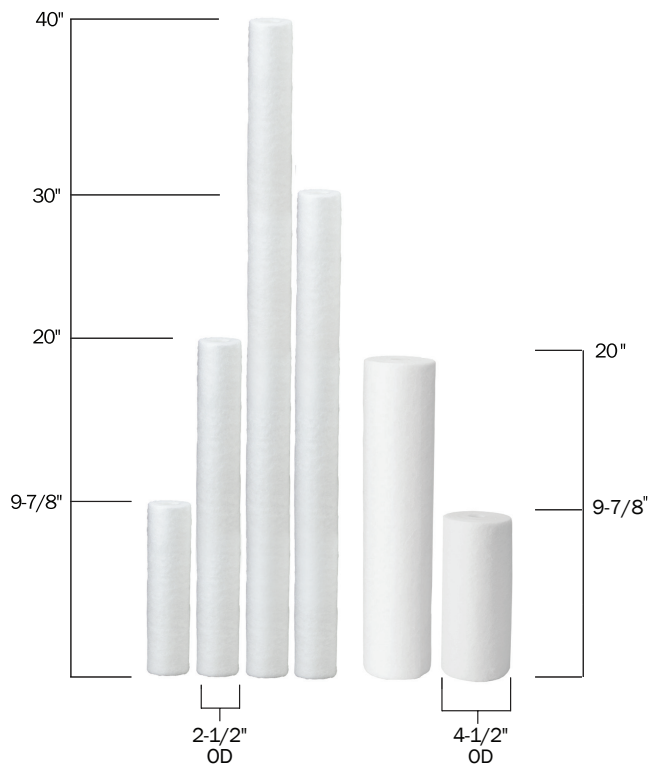
# Ordering Guide (Example: MB-25098-05W-222FL-S)

MB	- 25	098	- 05	W	- 222FL	- S
SERIES	DIAMETER	NOMINAL LENGTH	MICRON RATING	WRAPPING	END CAP	SEAL
MB = Meltblown MBG = Grooved Meltblown MBMX = Microgrooved Meltblown with Core MBMG = Microgrooved Meltblown MBX = Meltblown with Core MBGC = Meltblown Grooved with End Caps	25 = 2.5" 45 = 4.5"	098 = 9-7/8" 200 = 20" 300 = 30" 400 = 40" 500 = 50"	S5 = 0.5 01 = 1 05 = 5 10 = 10 20 = 20 50 = 50 75 = 75 100 = 100	Blank = Not Wrapped*  W = Wrapped	Blank = DOE (Standard) 222FL = 222/Flat 222FN = 222/Fin 222S = 222/Spring 226FL = 226/Flat 226FN = 226/Fin 226S = 226/Spring SOEFL = SOE/Flat SOEFN = SOE/Fin SOES = SOE/Spring 222D = 222/Domed CEXT = Extended Core	B = Buna N E = EPDM S = Silicone T = Teflon V = Viton

\* 9-7/8 and 20" filters are wrapped (standards). 30" and longer are not wrapped (standard).

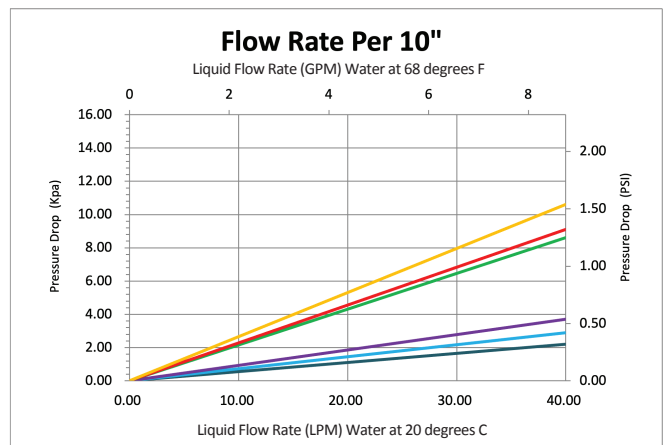
## Pressure Drop Information

### Dimensions



#### KEY:

- 1μ
- 5μ
- 10μ
- 20μ
- 50μ
- 100μ



### Available End Cap Configurations



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## Questions?

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