

MB Series

High Efficiency Melt Blown Sediment Cartridges



- 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 Sizes

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



Max Operating Differential Pressure

29psi@70°F



Nominal Lengths

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



Operating Temperature

40°F – 150°F
(4.4°C – 65.6°C)*



Outside Diameters

2-1/2" & 4-1/2" OD



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.

Tested and Certified



QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

Neologic Inc. | Greenville SC | Salt Lake City UT | Houston TX

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APPLICATIONS

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

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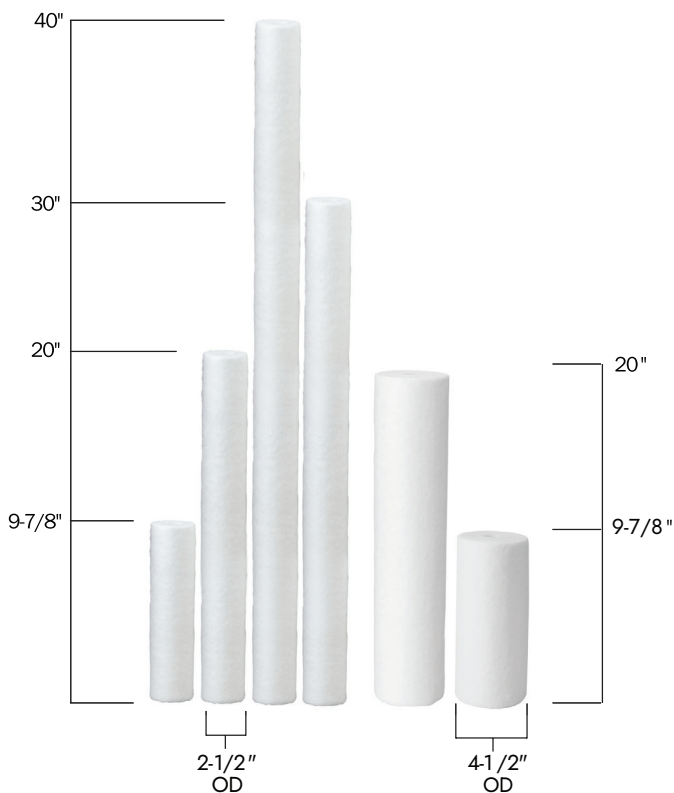
ORDERING GUIDE (Example: MB-25098-05W-222FL-S)

MB - 25 - 098 - 05 - W - 222FL - S

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

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

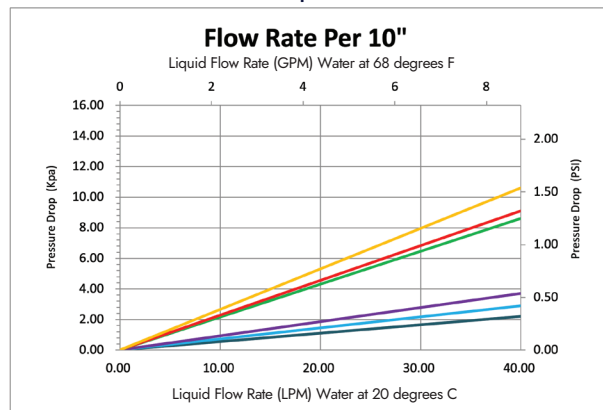
DIMENSIONS



Pressure Drop Information

KEY:

- 1µ
- 5µ
- 10µ
- 20µ
- 50µ
- 100µ



Available End Cap Configurations

