

MBGC Series

High Efficiency Grooved Meltblown Sediment Cartridges



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

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
- Grooves create increased surface area for higher dirt holding capacity and longer cartridge life
- 4-1/2" diameter graded density pore structure provides true depth-style filtration for higher dirt-holding capacity
- 85% efficiency or better
- Endcaps with rubber gasket for better seal at installation

PRODUCT SPECIFICATIONS

Micron Ratings
5 or 25 microns

Nominal Lengths
9-7/8" and 20"

Outside Diameter
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:
All cartridges are wrapped

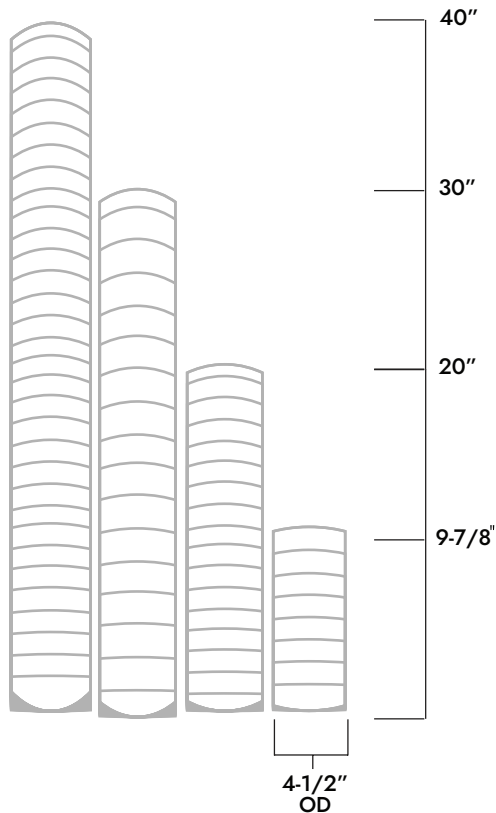
*Temperature ratings vary and depend on pressure and time under load

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

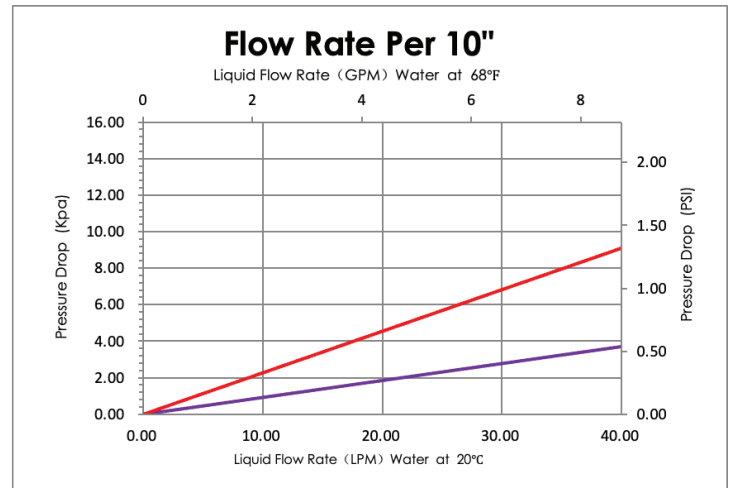
MB	—	25	—	098	—	05	—	W	—	222FL	—	S
SERIES		DIAMETER		NOMINAL LENGTH		MICRON RATING		WRAPPING		END CAP		SEAL
MB = Meltblown		25 = 2.5"		098 = 9-7/8"		S5 = 0.5		Blank = Not Wrapped*		Blank = DOE (Standard)		B = Buna N
MBG = Grooved Meltblown		45 = 4.5"		200 = 20"		01 = 1				222FL = 222/Flat		
						05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



Distributed By:



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Questions?

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