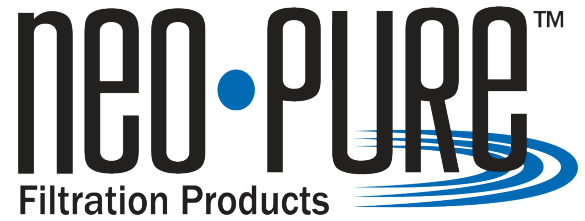


MBGC Series

High Efficiency Grooved
Meltblown Sediment Cartridges



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

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

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

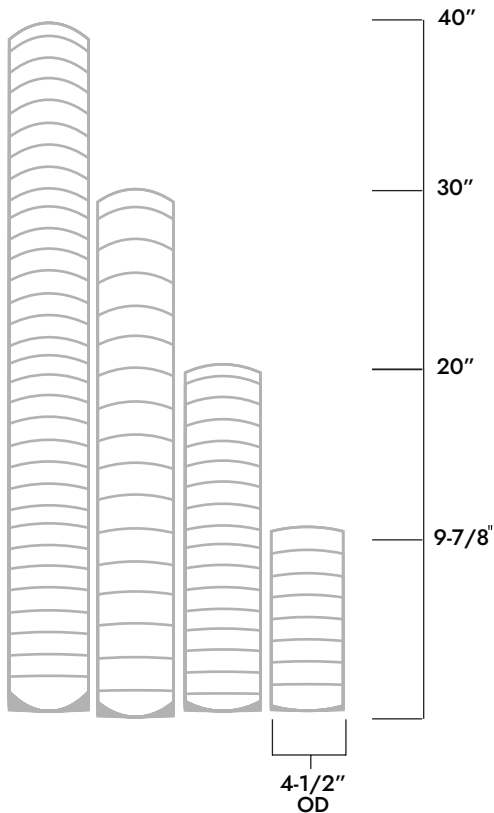
*Temperature ratings vary and depend on pressure and time under load

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

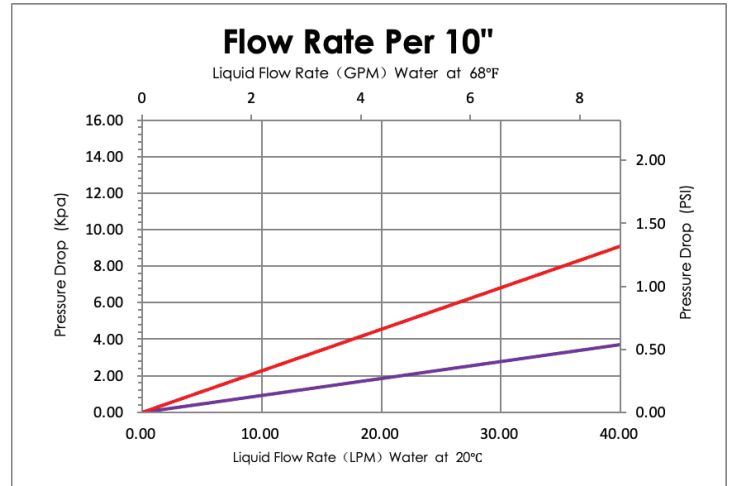
SERIES	DIAMETER	NOMINAL LENGTH	MICRON RATING	WRAPPING	END CAP	SEAL
MB = Meltblown	25 = 2.5"	098 = 9-7/8"	S5 = 0.5	Blank = Not Wrapped*	Blank = DOE (Standard)	B = Buna N
MBG = Grooved Meltblown	45 = 4.5"	200 = 20"	01 = 1		222FL = 222/Flat	
MBMX = Microgrooved Meltblown with Core		300 = 30"	05 = 5	W =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



Distributed By:



2299 Ridge Rd., Greenville, SC
 P: 888.859.1188 · F: 864.284.1819
 neologicsolutions.com | sales@neologicsolutions.com

Questions?

Ask our Service Representatives at:
 888.859.1188 Mon.-Fri. 8a-8p,
 Sat 8:30a-4:30p EST.