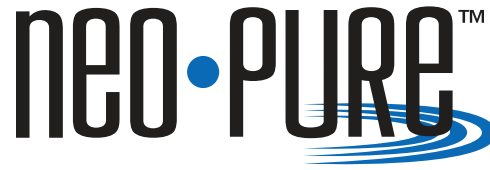


HMB Series

High Efficiency Melt Blown Sediment Cartridges



Commercial/Industrial Filtration Applications

Standard Features

- Manufactured in the USA
- Spun bonded 100% polypropylene for economical and efficient filtration
- High dirt-holding capacity and 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 WQA to NSF/ANSI Standard 42 for component and Standard 61
- High efficiency melt blown cartridges operate at 90% efficiency

Applications

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

Product Specifications

Micron Ratings

0.5, 1, 3, 5, 10, 20, 25, 30, 50, 75, and 100 microns

Cartridge 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



HMB Series High Efficiency Melt Blown Cartridges are tested and certified by WQA to: NSF/ANSI 61 Standard & NSF/ANSI Standard 42 for material safety only

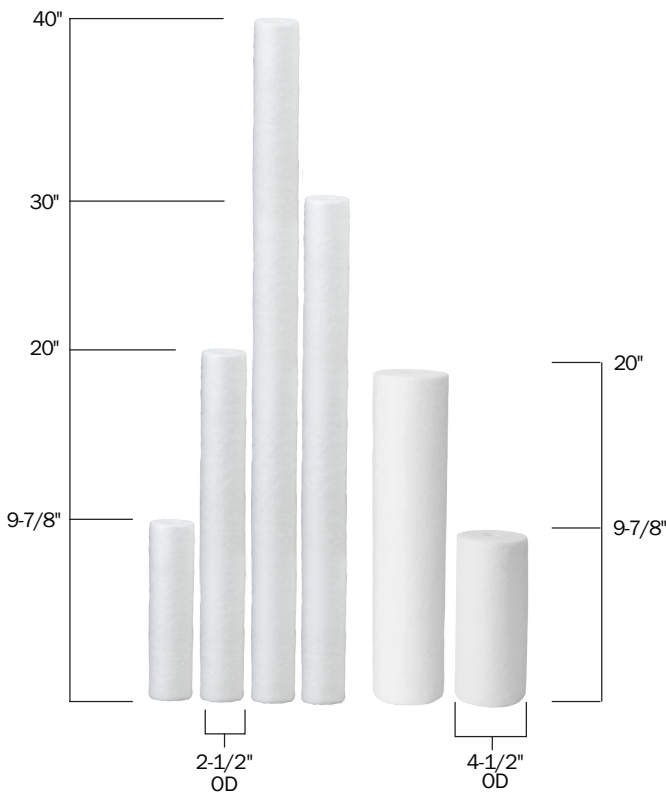
*Temperature ratings vary and depend on pressure and time under load

Ordering Guide (Example: HMBN-25098-S5W-222fS)

HMB		- 25		098		- 05		W		- 222f		S
TYPE	MEDIA	DIAMETER	CARTRIDGE LENGTH	MICRON RATING	CORE MATERIAL	WRAPPING	GRADE	END CAP		GASKET		
HMB = High Efficiency Melt Blown Sediment Cartridge	Blank = Polypropylene (standard)	25 = 2.5" 45 = 4.5" Z = Custom	098 = 9-7/8" 195 = 19 1/2" 200 = 20" 292 = 29 1/4" 300 = 30" 400 = 40" 500 = 50"	S5 = .05 01 = 1 03 = 3 05 = 5 10 = 10 20 = 20 25 = 25 30 = 30 50 = 50 75 = 75 100 = 100	Blank = No Core (standard) PP = Polypropylene X = Custom	Blank = Not Wrapped* W = Wrapped	Blank = >90% (standard)	Blank = DOE/no cap (standard)✓ DOE/gasket DOEg 222/flat 222f✓ 222/fin 222n✓ 222/spring 222s✓ 226/flat 226f 226/fin 226n 226/spring 226s SOE/flat SOEf SOE/fin SOEn SOE/spring SOEs✓ custom Z		Blank = Buna N E = EPDM S = Silicone✓ T = Teflon® V = Viton® N = Neoprene		

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

Dimensions



Available End Cap Configurations



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Case Packs

DIMENSIONS	QUANTITY
2-1/2" x 9-7/8"	50
2-1/2" x 20"	25
2-1/2" x 29-1/4"	25
2-1/2" x 30"	25
2-1/2" x 40"	25
4-1/2" x 9-7/8"	12
4-1/2" x 20"	6

✓ The following cartridge combinations have been Tested & Certified to:
NSF/ANSI 61 Standard
NSF/ANSI 42 Standard - Compon



Authorized MAHLE-Nowata Distributor & Representative

For pricing and information please call
Commercial Filtration Supply at (855)-236-0467

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