

HMB Series

High Efficiency Melt Blown 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
- 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
- 4.5" diameter graded density pore structure provides true depth-style filtration for higher dirt-holding capacity
- High efficiency melt blown cartridges operate at 90% efficiency

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

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 – 175°F (4.4°C – 79.4°C)*

Initial Pressure Drop

<1psi typical

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

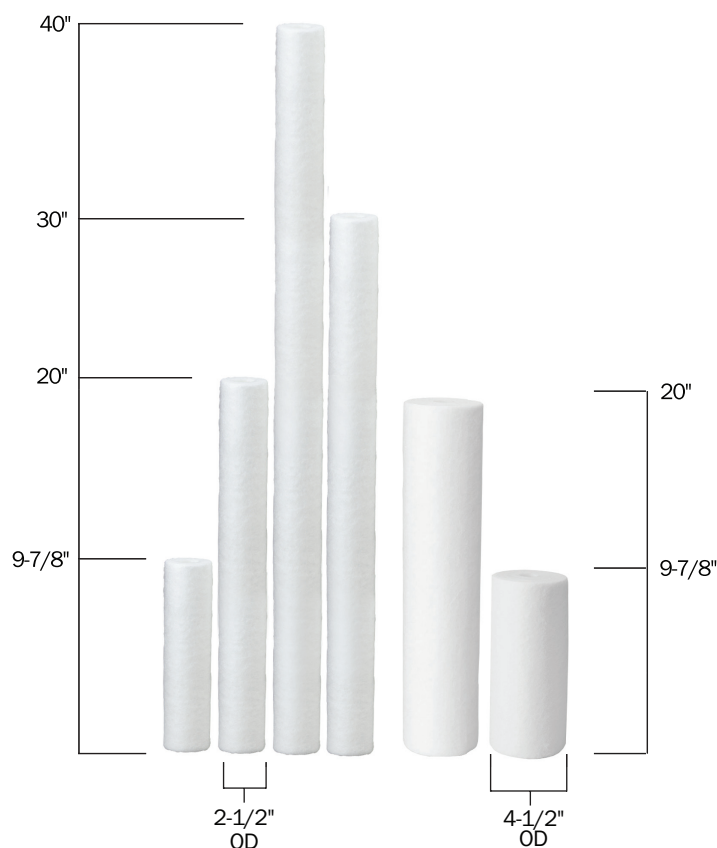
*Temperature ratings vary and depend on pressure and time under load

Ordering Guide (Example: HMB-25098-05W-222fS)

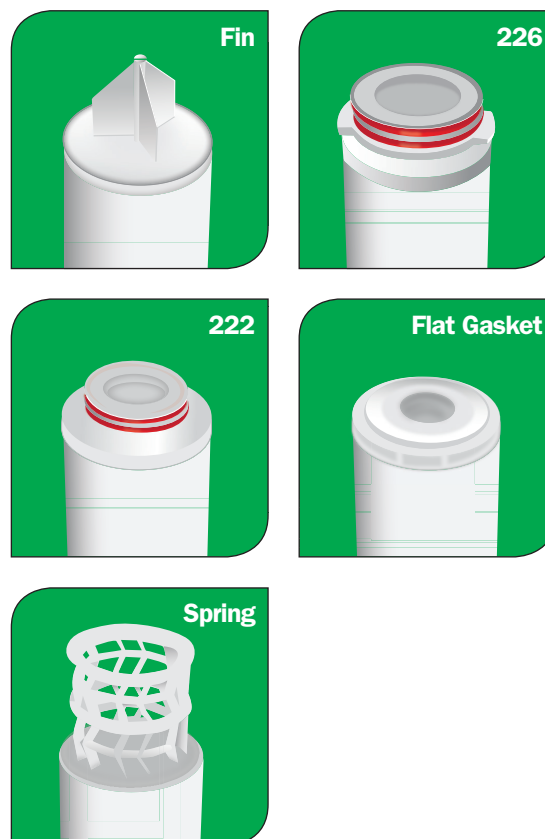
HMB	N	- 25	098	- 05	W	-	222f	S
TYPE	MEDIA	DIAMETER	NOMINAL LENGTH	MICRON RATING	WRAPPING	GRADE	END CAP	GASKET
HMB = High Efficiency Melt Blown Sediment Cartridge	Blank = Polypropylene (standard) N = Nylon	25 = 2.5" 45 = 4.5" Z = Custom	098 = 9-7/8" 200 = 20" 300 = 30" 400 = 40" 500 = 50"	01 = 1 05 = 5 10 = 10 20 = 20 50 = 50 75 = 75 100 = 100	Blank = Not Wrapped* W = Wrapped	Blank = >90% (standard)	Blank = DOE (standard) 213 = 213 internal O-ring 222fl = 222/Flat 222fn = 222/Fin 222s = 222/Spring 226fl = 226/Flat 226fn = 226/Fin SOEfl = SOE/Flat SOEs = SOE/Spring SOEfn = SOE/Fin Z = Custom	Blank = Buna N E = EPDM S = Silicone T = Teflon V = Viton

* 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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