

## HMB Series

### High Efficiency Melt Blown Sediment Cartridges



C US  
Component  
HMB Series  
Cartridges are  
tested and certified  
by WQA to:  
NSF/ANSI 61  
Standard,  
NSF/ANSI  
Standard 42  
for material  
safety only,  
Standards CSA  
B483.1 and NSF/  
ANSI 372 for lead  
free compliance.



## 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

**neo•PURE<sup>®</sup>**  
Filtration Products

### Commercial / Industrial Filtration Applications

## Standard Features

- Manufactured in the USA
- 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
- Tested and certified by WQA to NSF/ANSI Standard 42 for component, Standard 61 and Standard 372 and CSA B483.1
- High efficiency melt blown cartridges operate at 90% efficiency

## Product Specifications

### Micron Ratings

1, 3, 5, 10, 20, 25, 30, 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

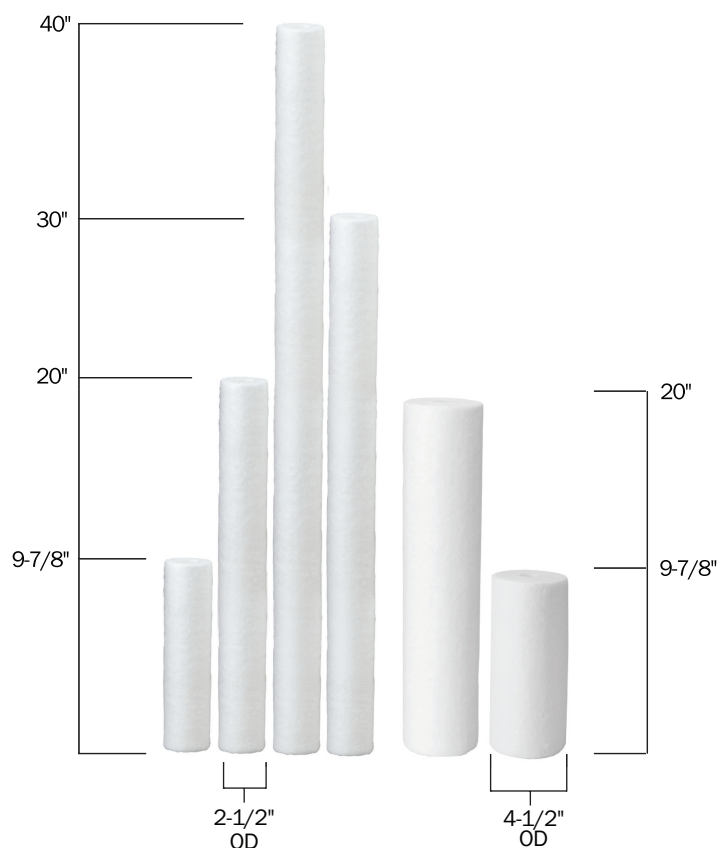
# Ordering Guide (Example: HMBN-25098-05W-222fS)

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" ✓ 200 = 4.5" ✓ Z = Custom	098 = 9-7/8" 200 = 20" 300 = 30" 400 = 40" 500 = 50"	01 = 1 03 = 3 05 = 5 10 = 10 20 = 20 25 = 25 30 = 30 50 = 50 75 = 75 100 = 100	Blank = Not Wrapped* W = Wrapped	Blank = >90% (standard)	Blank = DOE (standard) ✓ 213 = 213 internal O-ring 222f = 222/Flat ✓ 222n = 222/Fin ✓ 222s = 222/Spring ✓ 226f = 226/Flat 226n = 226/Fin SOEf = SOE/Flat SOEs = SOE/Spring ✓ SOEn = SOE/Fin Z = Custom	Blank = Buna N ✓ E = EPDM S = Silicone ✓ T = Teflon V = Viton N = Neoprene

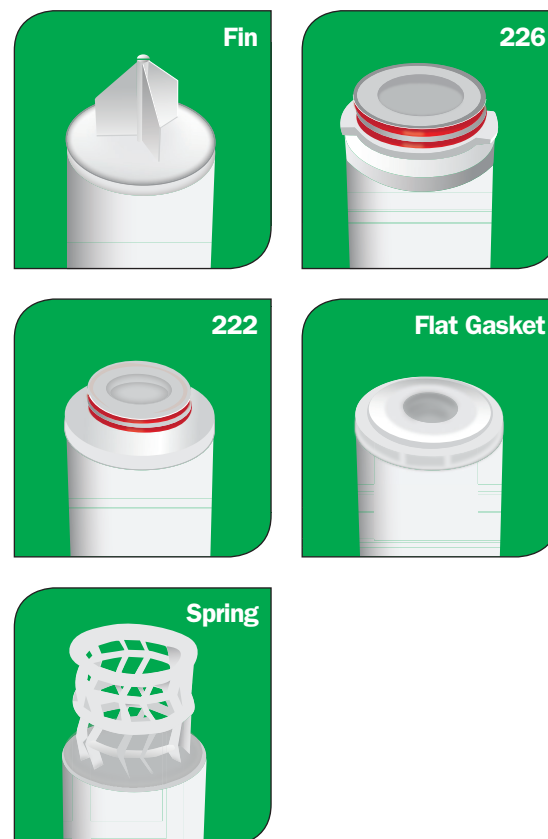
\* 9-7/8" and 20" filters are wrapped (standard). 30" and longer are not wrapped (standard).

✓ The following cartridge combinations have been Tested and Certified to NSF/ANSI 42 for material safety only, NSF/ANSI 61, NSF/ANSI 372, and CSA B483.1.

## Dimensions



## Available End Cap Configurations



Distributed By:

**neoLogic**  
solutions  
filtration division

2299 Ridge Rd., Greenville, SC  
P: 888.859.1188 · F: 864.284.1819  
[NeoLogicSolutions.com](http://NeoLogicSolutions.com) · [Info@NeoLogicSolutions.com](mailto:Info@NeoLogicSolutions.com)

## Questions?

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