

# HMB Series

## High Efficiency Melt Blown Sediment Cartridges



### Applications

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



### *Commercial / Industrial Filtration Applications*

### Standard Features

- Manufactured in 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 and Standard 61
- High efficiency melt blown cartridges operate at 90% efficiency

### Specifications, Operating Parameters and Options

#### 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

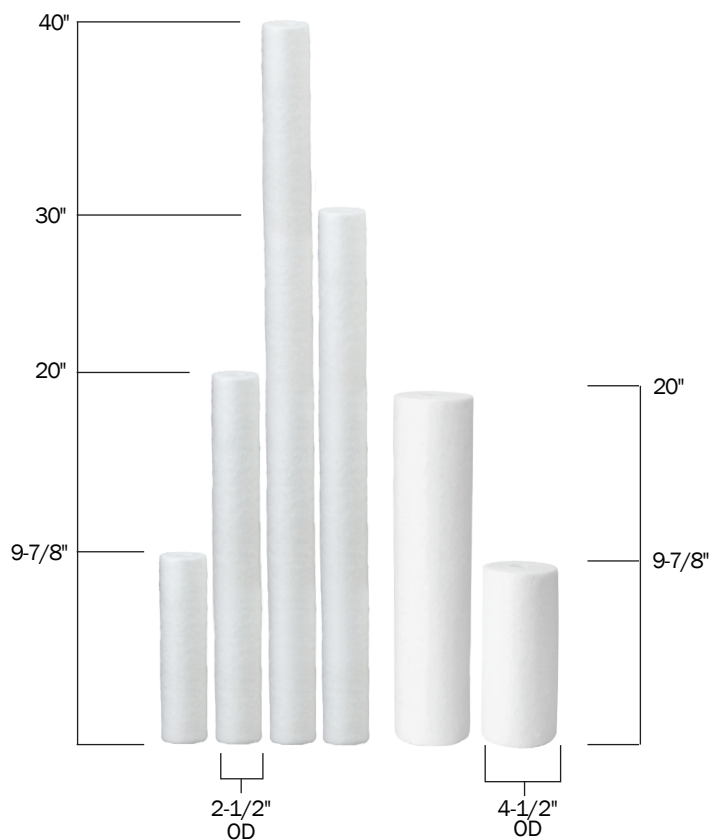
\*Temperature ratings vary and depend on pressure and time under load

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

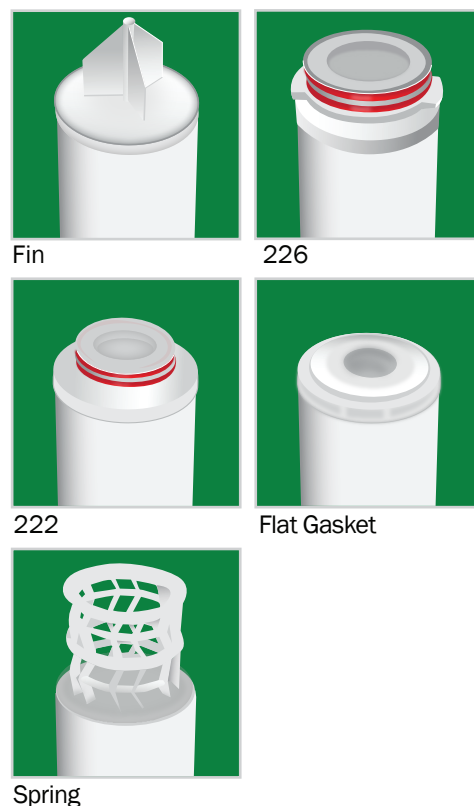
HMB	N	– 25	098	– 05	W	–	222f	S
TYPE	MEDIA	DIAMETER	NOMINAL LENGTH	MICRON RATING	WRAPPING	GRADE	END CAP	GASKET
HMB = High Efficiency Melt Blown Sediment Cartridge	Blank = Polypropylene (standard) N = Nylon	25 = 2.5" 45 = 4.5" Z = Custom	098 = 9-7/8" 200 = 20" 300 = 30" 400 = 40" 500 = 50"	01 = 1 03 = 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).

## Dimensions



## Available End Cap Configurations



All illustrations © Copyright 2013 NeoLogic Solutions. All Rights Reserved.



DISTRIBUTED BY: