



**FILTECH INC.**

221 West Eighth Avenue  
West Homestead, PA 15120-1010  
Ph. (412) 461-1400 ~ Fax (412) 461-2846  
[filtersales@filtechinc.com](mailto:filtersales@filtechinc.com)  
[www.filtechinc.com](http://www.filtechinc.com)

***OVER 45 YEARS STRONG!!!!***

## FMB SERIES - MELT BLOWN CARTRIDGES



- Filtech Melt Blown elements are **manufactured in the USA** with the fastest, most modern equipment ever produced, giving you the **highest quality filter** on the market today
- Elements are made from **1 to 100 micron** in standard, high efficiency, absolute and heavy duty grades, giving you control of your filtration process
- Elements are also produced with an **integrated 3 stage process** yielding **true depth filtration**
- All elements are made with **FDA compliant material** for food and beverage contact under CFR Title 21
- Elements are produced in **standard and custom** sizes to meet all applications
- End caps are thermally welded onto the cartridge with **no use of glue or other binders**
- Elements are produced with **100% polypropylene or nylon materials**
- Elements can be produced **with or without a core** depending on your application

# PRODUCT SPECIFICATIONS

MICRON RATINGS:	1, 3, 5, 10, 20, 25, 30, 50, 75 & 100 MICRON
CONSTRUCTION:	POLYPROPYLENE OR NYLON
OPTIONAL CORE & END CAPS:	POLYPROPYLENE
MAXIMUM OPERATING TEMPERATURE:	155°F FOR POLYPROPYLENE
DIAMETER:	O.D. - 2.5" TO 4.5" I.D. - 1" CENTER
NOMINAL LENGTHS:	9.75" TO 50"
MAXIMUM DIFFERENTIAL PRESSURE:	35 PSID WITH A CORE

## AVAILABLE END CAPS



## BUILDING A PART NUMBER

FILTECH MELT BLOWN	MEDIA	MICRON	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	ELEMENT GRADE	HEAVY DUTY CORE (OPTIONAL)	END CAP	GASKET/ O-RING	OPTIONS
FMB	E	25	S	7	S	H	1	B	-
FMB	E = Polypropylene N = Nylon	1 3 5 10 20 25 30 50 75 100	S = 2.5" Standard  M = 4.5"  C = Custom	2 = 9.75" 3 = 10" 4 = 19.5" 5 = 20" 6 = 29.25" 7 = 30" 8 = 39" 9 = 40" W = 50" C = Custom	S = Standard  X = High Efficiency  A = Absolute	H = Core	1 = DOE/no caps 2 = 222/Fin 3 = 222/Spring 4 = 222/Flat 5 = 226/Flat 6 = 226/Flat 7 = 226/Spring 8 = SOE/Spring 9 = Flat Gasket A = Custom	B = Buna V = Viton T = Teflon S = Silicone N = Neoprene D = EPDM (No selection required for DOE)	N = Not individually wrapped and labeled

\*C equals custom; callout custom diameter or length at the end of the part number

\*\*All Filtech Melt Blown cartridges come standard individually wrapped and labeled

**FILTECH INC.**

221 West Eighth Avenue, West Homestead, PA 15120-1010

Ph. (412) 461-1400 ~ Fax (412) 461-2846

[filtersales@filtechinc.com](mailto:filtersales@filtechinc.com) [www.filtechinc.com](http://www.filtechinc.com)