

Melt Blown Cartridges

BE Polypropylene & BN Nylon Series Elements



- AMBF's Melt Blown elements are **manufactured in-house** 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
- **"BE" Melt Blown Cartridges** are Tested and Certified to:
NSF/ANSI 61 Standard &
NSF/ANSI 42 Standard for Component



C USA
Component

***Please call with all of your applications
(219) 866-3500***

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 300°F for Nylon
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 20 psid without a core

FDA compliance under Title 21 of the code of federal regulations for food contact applications



222, 226, Flat Gasket, Spring, Fin

Building a Part Number

MELT BLOWN	MEDIA	MICRON	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	ELEMENT GRADE	HEAVY DUTY CORE (OPTIONAL)	END CAP	GASKET / O-RING
B	E	1	S	2	X	H	2	B
	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/Fin 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)

* 4.5" diameter, only DOE is available

✓ The following cartridge combinations have been Tested & Certified to:

NSF/ANSI 61 Standard
NSF/ANSI 42 Standard - Component

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Visit **AMBF's website for all of your filtration needs!**
www.AmericanMeltBlown.com

