

Filter Data Sheet

Melt Blown Filter Cartridges

- Unique & proprietary process delivers superior efficiency, life and economy
- Excellent compatibility with a wide range of chemicals
- Graded density pore structure enhances dirt holding capacity
- Easy cartridge incineration and disposal
- All polypropylene construction
- All end configurations available

Construction Materials

Filtration Media Polypropylene
End Caps (Optional)..... Polypropylene
Centre Core (Optional)..... Polypropylene
O-Rings/Gaskets..... Silicone, Buna, Polyethylene, EPDM, Viton

Performance Specifications

Micron Ratings:
 0.5, 1, 5, 10, 15, 25, 50, 75, 100 & 150

Efficiencies:
 Water Grade = 70% - 90%

Biosafety

All components meet FDA requirements for food and beverage contact per 21 CFR. All components contact per 21 CFR. All components meet USP Biological Resistivity, *in vivo*, for Class VI-121° plastics.

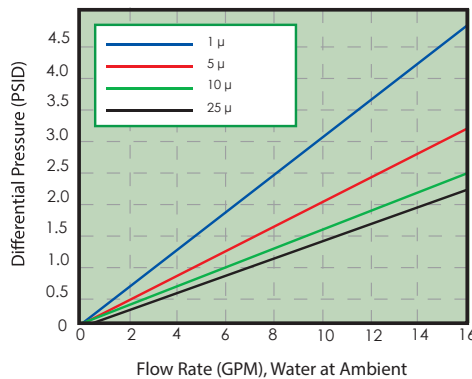
Maximum Recommended Operating Conditions

Forward..... 30 PSID
Change Out Differential Pressure..... 38 PSID
Temperature..... 150°F (66°C)

Dimensions (Nominal)

Length 10 to 40 inches
Outside Diameter (Standard)... 2.5 inches (6.3 cm)
Outside Diameter (Big Blue)..... 4.41 inches (11.2 cm)
Inside Diameter 1.1 inch (2.8 cm)

Pressure Drop vs. Flow Rate



Ordering Information

SFX	Rating (μ)	A per 10"	Length	-	End Cap Style	O-Rings/Gaskets	-	End Caps
	0.5	A = 130gm	10"		D = DOE	B = Buna		Blank = Glued
	1	B = 150gm	20"		G = DOE with gaskets	E = EPDM		
	5	BB = 400gm	30"		X = DOE w/1" Extended Core	S = Silicone		
	10		40"		F = 222 w/Flat Cap	V = Viton		
	15				S = 222 w/Fin			
	25				K = Self Sealing Spring			
	50							
	75							
	100							
	150							

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification, or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates, and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.