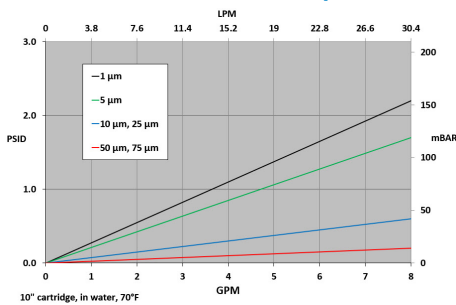


GNTB-Series High Performance Grade Nylon Meltblown

- Controlled fiber diameter and graded density maximizes removal efficiency and ensures consistent performance
- Excellent compatibility with a wide range of chemicals
- Easy cartridge incineration and disposal
- All Nylon 6,6 construction
- Available in a variety of end configurations
- Resists contaminant unloading, even at elevated differential pressures
- Thermally bonded endcaps
- High temperature resistance



Flow Rate vs. Pressure Drop



Typical Applications

- Aromatic fluids
- Glycol
- Emulsions
- Amine
- High temperature water
- Solvent based paints & coatings

Ordering Information

GNTB	Rating (µ)	A	Length	-	End Cap Style	O-Rings/Gaskets
High Performance Grade	1		9.75" (24.76 cm)		2 = DOE Flat Gasket	B = Buna
	5		9.875" (25.08 cm)		3 = 222 w/Fin	E = EPDM
	10		10" (25.4 cm)		4 = 222 w/Flat Cap	S = Silicone
	25		19.5" (49.53 cm)			V = Viton®
	50		20" (50.8 cm)			
	75		29.25" (74.29 cm)			
			29.5" (74.93 cm)			
			30" (76.2 cm)			
			39" (99.1 cm)			
			40" (101.6 cm)			

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. For additional technical support, a product Performance Guide is available upon request.

Construction Materials

Filtration Media Nylon 6,6
End Caps Polyester
O-Rings/Gaskets Buna, EPDM, Silicone, Viton®

Performance Specifications

Micron Ratings: 1, 5, 10, 25, 50, 75
Efficiencies: 90.0%

Operating Conditions

Change Out ΔP (recommended) 35 PSID
Temperature (max) 120°C (248°F)
Differential Pressure (max) ... 50 PSID (3.4 bar) at 200°F (93°C)
 70 PSID (4.8 bar) at 150°F (65°C)
 90 PSID (6.2 bar) at 72°F (22°C)

Dimensions

Length 9.75 to 40 inches (24.8 to 102 cm)
Outside Diameter 2.5 inches (6.4 cm)
Inside Diameter 1 inch (2.6 cm)

Purity

GNTB series filter cartridges are free of additives, wetting agents, binders and silicone.

Toxicological Safety

Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Filter media complies with EU RoHS Directive 2015/863 amending Annex II of Directive 2011/65/EU; and EU REACH requirements effective 27-June-2018 regarding EC Regulation 1907/2006.