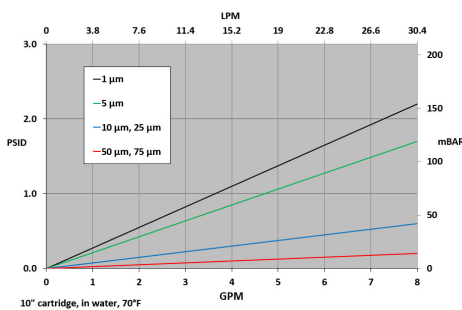# GNTB-Series High Performance Grade Nylon Meltblown

- 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 construction

- Available in a variety of end configurations

- Resists contaminant unloading, even at elevated differential pressures

- High temperature resistance

Flow Rate vs Pressure Drop

10" cartridge, in water, 70°F

Construction Materials

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

Dimension (Nominal)

Length ....9.75 to 40 in (24.7 to 102 cm)
Outside Diameter .... 2.5 in (6.4 cm)
Inside Diameter .... 1 in (2.6 cm)

Performance Specifications

Micron Ratings:
1, 5, 10, 25, 50, 75
Efficiencies: = 90%

Operating Conditions

Change Out ΔP (recommended) ...... 35 PSID (2.4 bar)
Temperature (max)................................. 248°F (120°C)
Differential Pressure (max)................50 PSID at 200°F (3.4 bar at 93°C)

70 PSID at 150°F (4.8 bar at 65°C)

Purity

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

Food Safety Compliance

Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 1935/2004, and/or 10/2011.

Ordering Information

GNTB	Rating(μ)	A	Length	-	End Cap Style	O-Rings/Gaskets
High Performance Grade	1		9.75" (24.76cm)		Blank = None	B = Buna
	5		10" (25.4 cm)		2 = DOE Flat Gasket	E = EPDM
	10		19.5" (49.53 cm)		3 = 222 w/Fin	S = Silicone
	25		20" (50.8 cm)		4 = 222 w/Flat Cap	V = Viton®
	50		29.25" (74.29 cm)		9 = SOE w/Spring	
	75		29.5" (74.93 cm)		10X = Stainless Steel Core Ext.	
			30" (76.2 cm)			
			39" (99.1 cm			
			40" (101.6 cm)			