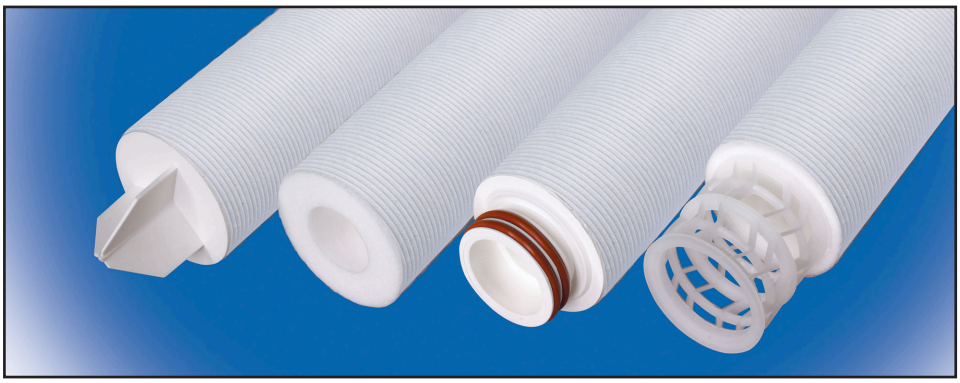
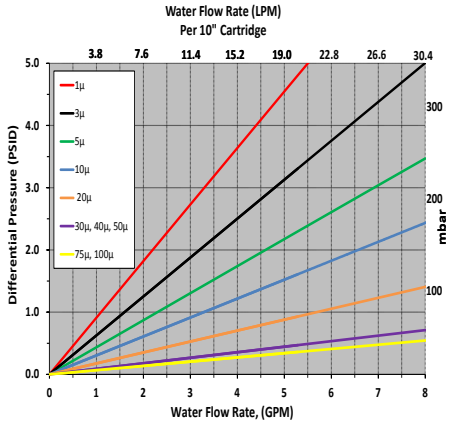
- Controlled fiber diameter and density maximizes removal efficiency and ensures consistent performance
- Excellent compatibility with a wide range of chemicals
- Easy cartridge incineration and disposal
- All polypropylene construction
- All end configurations available (glued or thermally-bonded)
- Resists contaminant unloading, even at elevated differential pressures
- Grooved exterior increases surface area



Flow Rate vs Pressure Drop



Construction Materials

Filtration Media ..... Polypropylene
End Caps ..... Polypropylene
O-Rings/Gaskets ..... Buna, EPDM, Silicone, Viton®, Polyfoam

Performance Specifications

Micron Ratings:
1, 3, 5, 10, 20, 30, 50, 75, 100
Efficiencies:
1-3 Micron: 95%
5-100 Micron: 99%

FDA Listed Materials

Manufactured from materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.

Maximum Recommended Operating Conditions

Forward ..... 35 PSID
Reverse ..... 25 PSID
Change Out Differential Pressure ..... 20 PSID
Temperature ..... 140°F (60°C)

Dimensions (Nominal)

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

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

Ordering Information

GATB	Rating (µ)	A	Length	-	End Cap Style	O-Rings/Gaskets	-	End Caps
Absolute Grade	1		9.75" (24.76cm)		2 = DOE Flat Gasket	B = Buna		Blank = Glued
	3		9.875" (25.08 cm)		3 = 222 w/Fin	E = EPDM		TB = Thermally-Bonded
	5		10" (25.4 cm)		4 = 222 w/Flat Cap	S = Silicone		CS = 316ss Compression Spring (TB ONLY)
	10		19.5" (49.53 cm)		5 = 222 w/Spring	V = Viton®		PC = Polypropylene Core
	20		20" (50.8 cm)		6 = 226 w/Flat Cap	P = Polyfoam (Gaskets)		
	30		29.25" (74.29 cm)		7 = 226 w/Fin			
	50		29.5" (74.93 cm)		8 = 226 w/Spring			
	75		30" (76.2 cm)		9 = SOE w/ Spring			
	100		39" (99.1 cm)		10 = DOE w/PP Core Extender			
			40" (101.6 cm)		20 = SOE PP Ext. w/Spring			