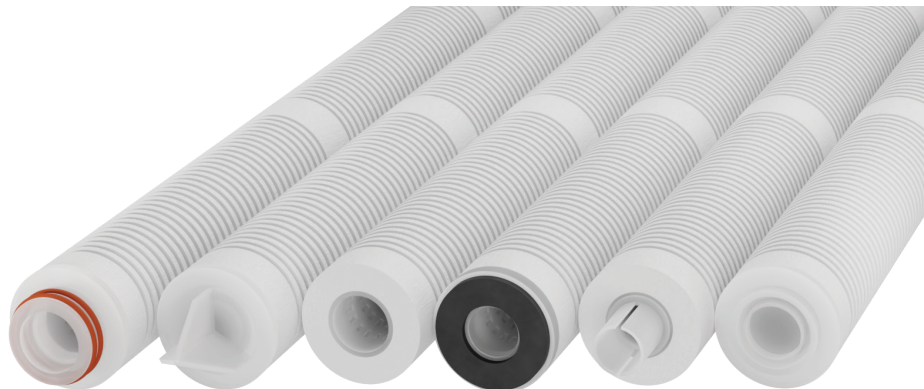


GRTB-Series High Rigidity Polypropylene Meltblown

GRTB-Series High Rigidity Grade Meltblown Polypropylene Filter Cartridges:

- Resists contaminant unloading, even at elevated differential pressures.
- Highly rigid construction offers collapse resistance in elevated viscosity applications.
- Precision process control of fiber diameters allow for layered density; optimizing loading capacity and overall performance.
- All polypropylene construction delivers excellent compatibility with a wide range of chemicals.
- All thermally-bonded end configurations available.
- Free of additives, wetting agents, binders and silicone.
- Potential alternative to resin-bonded cartridges, 3M™ Micro-Klean™ RT, Pall® Nexis® T, & Pentair Polydepth Series, Parker Durabond™ Cartridges.



Construction Materials

Filtration Media.....Polypropylene
End Caps.....Polypropylene
Center Core.....Polypropylene
O-Rings/Gasket.....Buna, EPDM, Polyfoam, Silicone, FKM

Dimension (Nominal)

Length.....9,75 to 40 inches
(24,8 to 102 cm)
Outside Diameter.....6,4 cm
Inside Diameter.....2,69 cm

Performance Specifications

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

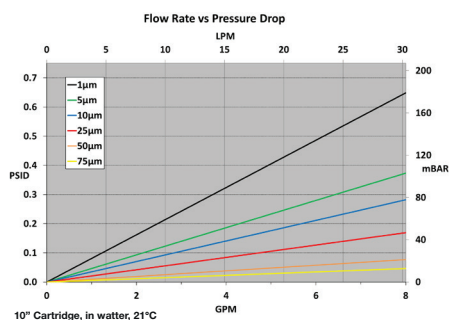
Operating Conditions

Change Out ΔP (recommended).....2,4 bar
Temperature (max).....80°C
Differential Pressure (max).....4,13 bar at 20°C

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.

Flow Rate vs Pressure Drop



Ordering Information

GRTB	Rating(μ)	A	Length	-	End Cap Style	O-Rings/Gaskets	-	Thermally Bonded (TB)
	1		9,75"		Blank* = None	Blank = None		TB for all End Cap Configurations
	5		10"		2 = DOE Flat Gasket	B = Buna		*.TB is not applicable for Blank End Cap Style configurations
	10		19,5"		3 = 222 w/Fin	E = EPDM		
	25		20"		4 = 222 w/Flat Cap	S = Silicone		
	50		29,25"		6 = 226 w/Flat Cap	V = FKM		
	75		30"		7 = 226 w/Fin			
			39"		16 = 213 Internal O-Ring			
			40"					

The D516 document is available upon request, including overall dimensions (OAL), dimensional tolerances, and shoulder-to-shoulder measurements for each end cap configuration.

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.

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