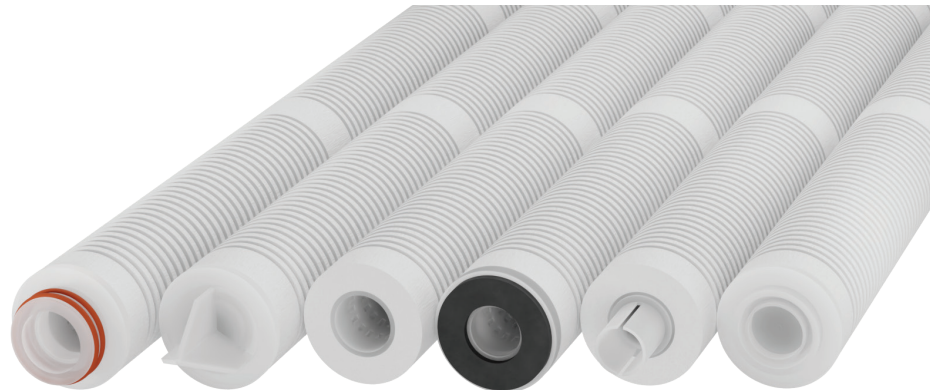


GRTB-Series High Rigidity Polypropylene Meltblown

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
Core Polypropylene
O-Rings/Gaskets Buna, EPDM
 Polyfoam, Silicone, Viton®

Operating Conditions

Change Out ΔP (recommended) 35 PSID (2.4 bar)
Temperature (max) 176°F (80°C)
Differential Pressure (max) 60 PSID at 68°F
 (4.13 bar at 20°C)

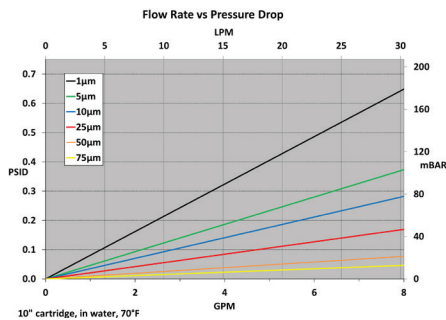
Dimension (Nominal)

Length 9.75 to 40 in
 (24.8 to 102 cm)
Outside Diameter 2.5 in (6.4 cm)
Inside Diameter 1.06 in (2.69 cm)

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.

Flow Rate vs Pressure Drop



Performance Specifications

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



NSF Certification applies for use only with drinking water. Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified. Product options denoted with asterisk (*) are not included in the Certification.

Ordering Information

| GRTB | Rating(μ) | A | Length | - | End Cap Style | O-Rings/Gaskets | - | TB |
|------|-----------|---|-------------------|---|--------------------------|-----------------|---|---|
| | 1 | | 9.75" (24.76cm) | | Blank* = None | Blank = None | | Thermally-Bonded for all End Cap Configurations |
| | 5 | | 10" (25.4 cm) | | 2 = DOE Flat Gasket | B = Buna | | *-TB is not applicable for Blank End Cap Style configurations |
| | 10 | | 19.5" (49.53 cm) | | 3 = 222 w/Fin | E = EPDM | | |
| | 25 | | 20" (50.8 cm) | | 4 = 222 w/Flat Cap | S = Silicone | | |
| | 50 | | 29.25" (74.29 cm) | | 5 = 222 w/Spring | V = Viton® * | | |
| | 75 | | 30" (76.2 cm) | | 6 = 226 w/ Flat Cap | | | |
| | | | 39" (99.1 cm) | | 7 = 226 w/ Fin | | | |
| | | | 40" (101.6 cm) | | 8 = 226 w/ Spring | | | |
| | | | | | 9 = SOE w/Spring | | | |
| | | | | | 10 = DOE w/ PP Core Ext. | | | |
| | | | | | 16 = 213 Internal O-Ring | | | |

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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