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

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

Performance Specifications
- Micron Ratings: 0.35, 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)

Dimensions
- Length: 9.75 to 40 inches (24.7 to 101.6 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

Ordering Information

<table>
<thead>
<tr>
<th>GNTB</th>
<th>Rating (µ)</th>
<th>A</th>
<th>Length</th>
<th>End Cap Style</th>
<th>O-Rings/Gaskets</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Performance Grade</td>
<td>1</td>
<td>9.75” (24.7 cm)</td>
<td>2 = DOE Flat Gasket</td>
<td>B = Buna</td>
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<tr>
<td></td>
<td>5</td>
<td>9.875” (25.1 cm)</td>
<td>3 = 222 w/ Fin</td>
<td>E = EPDM</td>
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<tr>
<td></td>
<td>10</td>
<td>10” (25.4 cm)</td>
<td>4 = 222 w/ Flat Cap</td>
<td>S = Silicone</td>
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<td></td>
<td>25</td>
<td>19.5” (49.5 cm)</td>
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<td>V = Viton®</td>
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<td></td>
<td>50</td>
<td>20” (50.8 cm)</td>
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<td></td>
<td>75</td>
<td>29.25” (74.3 cm)</td>
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<td></td>
<td></td>
<td>29.5” (74.9 cm)</td>
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<td>30” (76.2 cm)</td>
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<td>39” (99.1 cm)</td>
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<td></td>
<td>40” (101.6 cm)</td>
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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.