EPP Series PP Melt Blown Filter Elements

Description
EPP Series PP Melt Blown Filter Elements with Cores are manufactured of polypropylene complying with FDA, free of binder, surfactant and adhesive, accompanied by broad chemical compatibility. PP melt blown filter elements are robust and each high-efficiency polypropylene melt blown depth filter has an internal polypropylene core for added strength. Melt blown filter elements utilize a multi-layered construction for progressive contaminant removal efficiency and longer filter life. Hongtek innovatively creates PP water filter elements with superior performance and consistency, which are widely used in RO pre-filtration, microelectronics, food & beverage and process water industries.

Features & Benefits
- Melt blown filter elements have broad chemical compatibility.
- PP melt blown filter elements have outer core for absolute pressure.
- PP melt blown filter elements have high flow rate and low pressure drop.
- PP filter elements have higher dry holding capacity and longer service life.
- Nanoscale fiberless structure of PP filter prevent release of trapped particles.

Specification

<table>
<thead>
<tr>
<th>Filter Media</th>
<th>Core Material</th>
<th>Length (μm)</th>
<th>Inside Diameter</th>
<th>Outside Diameter</th>
<th>End Cap</th>
<th>Filtration Rating</th>
<th>Designating Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene</td>
<td>PP</td>
<td>100</td>
<td>10 x 0.8&quot;</td>
<td>12 x 1.0&quot;</td>
<td>PP</td>
<td>0.2μm</td>
<td>EPP-100-12PP0.2</td>
</tr>
</tbody>
</table>

Application

- Commercial
- RO pre-filter
- Rating media
- Pharmaceuticals, Microelectronics
- Bohler Water, Juice, Dairy, Fluid for Water Treatment
- Municipal Water Purification, Power Plant Water Treatment

Operation Data

- Minimum Operating Temperature: 45 °C (113 °F)
- Maximum Operating Temperature: 100 °C (212 °F)
- Maximum Differential Pressure: 2 bar
- Flow Rate: 10-15 l/min at 1 bar
- Flow Rate: 15-25 l/min at 2 bar
- Flow Rate: 20-30 l/min at 3 bar

Order Information

EPP Melt Blown Filter Elements with Cores

For Example:
- EPP Series PP Melt Blown Filter Elements with Cores - 30mm - 63mm - 0.5μm - 40μm - DOE
- Special specifications: PP Melt Blown Filter Elements can be customized, such as special ID, OD, length, etc.

Hongtek Filtration Co., Ltd.
Tel: +86-755-2202959, Fax: +86-755-2203820
Web: www.hongtekfiltration.com, Email: sales@hongtekfiltration.com
Address: No. 77 Xiru 1st Road, Jiangbei, Huisheng, Huizhou, Guangdong, China

Hongtek Filtration Co., Ltd.
Tel: +86-755-2202959, Fax: +86-755-2203820
Web: www.hongtekfiltration.com, Email: sales@hongtekfiltration.com
Address: No. 77 Xiru 1st Road, Jiangbei, Huisheng, Huizhou, Guangdong, China