Melt blown polypropylene depth filter elements are an exceptional value for general applications where economical filtration is required.

Donaldson® PP-FC depth filter elements are produced with proprietary melt blown microfiber technology using 100% pure polypropylene filter media that allows for exceptional dirt-holding capacity.

The PP-FC uses a graded density filter matrix—lower density at the surface of the filter with progressively higher density toward the center—which captures particles throughout the entire filter depth. This translates to longer life and fewer changeouts, making the PP-FC a great alternative to string-wound or resin-bonded filters.

APPLICATIONS

The Donaldson PP-FC element is designed and developed for the following industries and applications:

- Potable water filtration
- RO pre-filtration
- Chemical filtration - wide chemical compatibility
- Plating baths
- Amine filtration
- RO membrane prefiltration, spray nozzle protection and cleaning
- Cooling towers
- Sediment retention for municipal wells
- Oil and gas process water
- Pulp and paper processing

SPECIFICATIONS

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>CFR TITLE</th>
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</thead>
<tbody>
<tr>
<td>Filter Media</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>End Cap (if applicable)</td>
<td>Polypropylene</td>
</tr>
<tr>
<td>Gasket/O-Ring (if applicable)</td>
<td>EPDM (alternate material available upon request)</td>
</tr>
<tr>
<td>Spring (if applicable)</td>
<td>Polypropylene</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>DIMENSIONS</th>
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<tbody>
<tr>
<td>Nominal Diameter</td>
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<tr>
<td>Nominal Length</td>
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</table>
AVAILABLE MICRON RATINGS
1, 3, 5, 10, 20, 30, 50, and 75 microns

MAXIMUM TEMPERATURE
140°F

END CAP CONFIGURATION
Double Open End with Gasket, Plain End, Code 7, Spring End

RECOMMENDED FILTER CHANGE INTERVAL
35 psig differential pressure

FDA/NSF COMPLIANCE
Donaldson certifies that it uses no resin binders, lubricants, antistatic or release agents or other additives in the manufacture of these filter elements and that the resin used for manufacturing the filter media meets the food contact requirements of U.S. FDA 21 CFR regulations. All filter materials are NSF certified.