FF Series Filtration System

FFC Series Filter Cartridges

The FF Series Filtration System consists of a durable FFH stainless steel filter housing and various FFC high capacity filter cartridges. The FF Series System provides a compact, simple and economical system for filtration of water and various liquids.

While 4 ½” diameter filters are traditionally limited to 10” and 20” lengths, the FF Series Filtration System accommodates 30” length cartridges for added capacity and flow. The extra filter media within an FF filter will often result in a disproportionate increase in filter life – for example, a 30” tall filter can provide up to 9x the life of a 10” tall filter.

FFC Series Filter Cartridges offer
- Up to 9X filter life of similar 10” tall filters
- Wide variety of filters for different challenges
- Easy filter Installation into FFH Series Housings

Benefits

Various cartridge options available
Easy cartridge change-out with top loaded design
Rugged, long-life stainless steel housing
Longer time between filter changes
Positive seal to assure “no bypass”
Space-saving, light-weight design
Easily movable for portable filtration
Economical filtration solution

Applications

Commercial Water Systems
Industrial Process and Cooling Water
Pre-Filtration for Membrane/ Reverse Osmosis (RO) Systems
Whole House POE Filtration
POU water systems
Food, Beverage, and Cosmetics
Agriculture and Farming
OEM, Skid Systems
FF Series Filtration System
FFC Series Filter Cartridges

Filter Specifications
Outer Diameter: 4 1/2”, 114 mm
Length: 30”, 762 mm
Maximum Recommended Differential Pressure: 20 PSID, 1.4 BARD
Typical Flow Rates: 10-40 GPM per cartridge

Filter Cartridge Ordering Information:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Typical Contaminants Reduced</th>
<th>Approximate Clean Differential Pressure, Water at 70 deg F: Psid per 10 GPM (filter only, add housing differential pressure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFC-DMC-X</td>
<td>Melt blown filter on rigid polypropylene core. Note: replace X with micron rating such as 1, 3, 5, 10, 15, 25. Note: NSF / ANSI 61 version available on request</td>
<td>Sediment</td>
<td>1 µm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td>FFC-DW-X</td>
<td>Polypropylene string wound filter on a polypropylene core, 1-100 micron. X = micron rating. Note: NSF / ANSI 61 version available on request</td>
<td>Sediment</td>
<td>1 µm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1.0</td>
</tr>
<tr>
<td>FFC-PP-X</td>
<td>Pleated Polyester. Note: replace X with micron rating, such as 1, 5, 10, 20, 30, 50</td>
<td>Sediment</td>
<td>1 µm</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>0.2</td>
</tr>
<tr>
<td>FFC-PP-0.35</td>
<td>Pleated Polyester, 0.35 micron</td>
<td>Sediment, Submicron Particles</td>
<td>0.5 psid @ 10 GPM</td>
</tr>
<tr>
<td>FFC-F-X</td>
<td>FUSION™ series combination string wound and melt blown filter, replace X with micron rating such as such as 1, 5, 10, 25, 50. Note: NSF / ANSI 61 version available on request</td>
<td>Sediment</td>
<td>1 µm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td>FFC-CMB-X</td>
<td>Dual purpose – carbon filter with built in melt blown type sediment pre-filter. Combination carbon block and melt blown polypropylene construction. X = micron rating of melt blown pre-filter section</td>
<td>Sediment and Taste/Odor, Chlorine, Some chemical species</td>
<td>4 psid @ 10 GPM, typical</td>
</tr>
<tr>
<td>FFC-CDW-X</td>
<td>Dual purpose – carbon filter with built in string wound type sediment pre-filter. Combination carbon block and polypropylene string wound construction. X = micron rating of string wound pre-filter section</td>
<td>Sediment and Taste/Odor, Chlorine, Some chemical species,</td>
<td>4 psid @ 10 GPM, typical</td>
</tr>
<tr>
<td>FFC-CW</td>
<td>Coconut shell activated carbon impregnated polyester, 5 micron nominal</td>
<td>Taste/Odor, Chlorine, Some chemical species, Sediment</td>
<td>3.5 psid @ 10 GPM</td>
</tr>
<tr>
<td>FFC-D</td>
<td>Advanced electropositive filter medium that provides submicron level filtration while providing excellent flow characteristics.</td>
<td>Sediment, Submicron Particles</td>
<td>0.3 psid @ 10 GPM</td>
</tr>
</tbody>
</table>

Custom filter cartridges are also available. Contact Delta Pure Filtration or your Delta Pure Filtration representative.

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