Delta Pure Filtration RFC-FE Series Radial Flow Filter Cartridges offer a convenient way to remove dissolved iron found in many water sources. Removing iron improves the taste of water along with helping eliminate brown and orange stains from plumbing fixtures. It also helps eliminate discoloration of clothes that can occur from washing clothes.

RFC-FE Filter Cartridges contain an adsorbent media specifically designed for the removal of iron. Manganese and H2S are also removed by the media. An optional Coconut Shell activated Carbon final filter will remove chlorine and other contaminants to further improve the taste and odor of water.

Delta Pure Filtration utilizes its in-house melt blown filter technology to create a polypropylene melt blown outer pre-filter layer to protect the adsorbent medium from plugging, and an inner final filter layer to contain the filter medium and prevent/reduce migration of fines downstream. The adsorbent medium is packed in between these two zones, and sealed on each end with endcaps to form a DOE (double-open-end) filter.

RFC-FE Radial Flow Cartridge filters are packed with a specially engineered adsorbent medium that removes iron, along with Manganese and H2S from water.

### Ordering Information

**RFC-FE-** - J - **CB**

10 10” length filters
20 20” length filters

* Contact us for other available cartridge lengths and diameters

### Recommended Operating Conditions

<table>
<thead>
<tr>
<th>Properties</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>&gt; 7.0</td>
</tr>
<tr>
<td>Silica</td>
<td>&lt;100ppm</td>
</tr>
<tr>
<td>Manganese</td>
<td>&lt;1 ppm</td>
</tr>
<tr>
<td>Iron</td>
<td>&lt;3 ppm</td>
</tr>
<tr>
<td>Hydrogen Sulfide</td>
<td>None</td>
</tr>
<tr>
<td>Iron Bacteria</td>
<td>None</td>
</tr>
</tbody>
</table>

### Approximate Life of a 20” Filter

<table>
<thead>
<tr>
<th>Iron Level in Water</th>
<th>Total Gallons Water Used</th>
<th>250 GPD (4 People)</th>
<th>125 GPD (2 People)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 ppm</td>
<td>26000 gal</td>
<td>104 days</td>
<td>208 days</td>
</tr>
<tr>
<td>2 ppm</td>
<td>40,000 gal</td>
<td>160 days</td>
<td>320 days</td>
</tr>
<tr>
<td>1 ppm</td>
<td>80,000 gal</td>
<td>320 days</td>
<td>640 days</td>
</tr>
<tr>
<td>0.5 ppm</td>
<td>160,000 gal</td>
<td>640 days</td>
<td>1280 days</td>
</tr>
</tbody>
</table>

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www.deltapure.com