

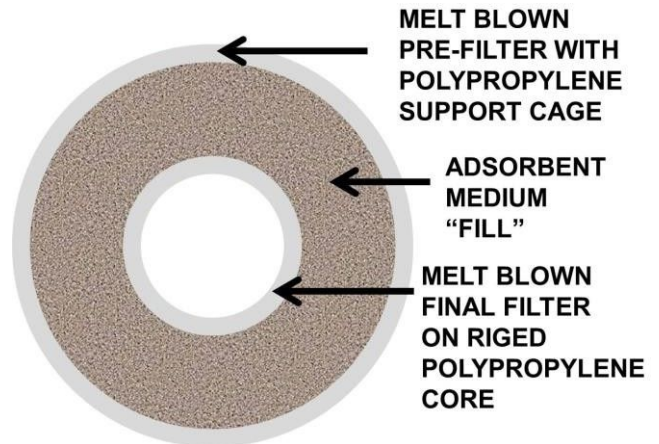
RFC-FE Series



Radial Flow Cartridges for Iron Reduction

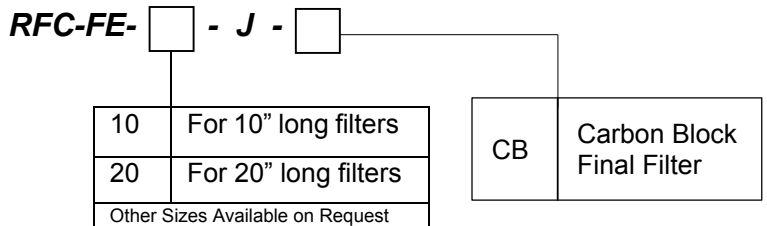
Delta Pure Filtration RFC Series Radial Flow Cartridges offer excellent flow characteristics and come packed with a resin or carbon that targets molecular or elemental contaminants not removed by ordinary particulate filters. For example, platinum-grade coal-based activated carbon removes organic contaminants from plating baths, while coconut shell activated carbon removes chlorine and other contaminants to improve the taste and odor of water. KDF® Process Media targets heavy metals, iron, H₂S and multiple other contaminants in drinking water. Many other adsorbents are available.

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 Series Radial Flow Cartridge filters are packed with an adsorbent medium that targets specific contaminants.

Ordering Information



Recommended Operating Conditions	
Properties	Values
pH	> 7.0
Silica	<100ppm
Manganese	<1 ppm
Iron	<3 ppm
Hydrogen Sulfide	None
Iron Bacteria	None

Approximate Life of a 20" Filter			
Iron Level in Water	Total Gallons Water Used	250 GPD (4 People)	125 GPD (2 People)
3 ppm	26,000 gal	104 days	208 days
2 ppm	40,000 gal	160 days	320 days
1 ppm	80,000 gal	320 days	640 days
0.5 ppm	160,000 gal	640 days	1280 days

