

# RFC-FE Series

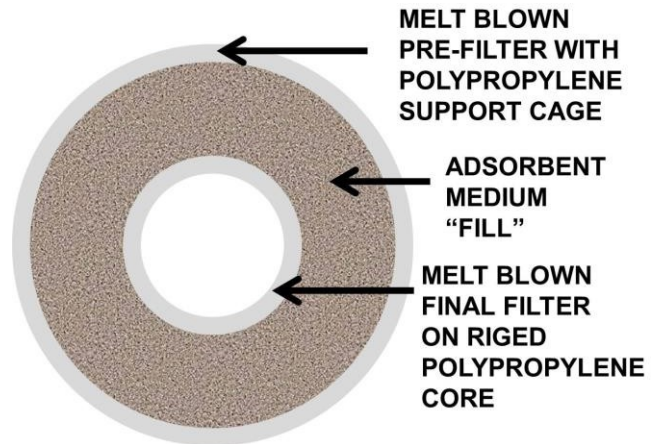


## IRON Reduction Filter Cartridge

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.

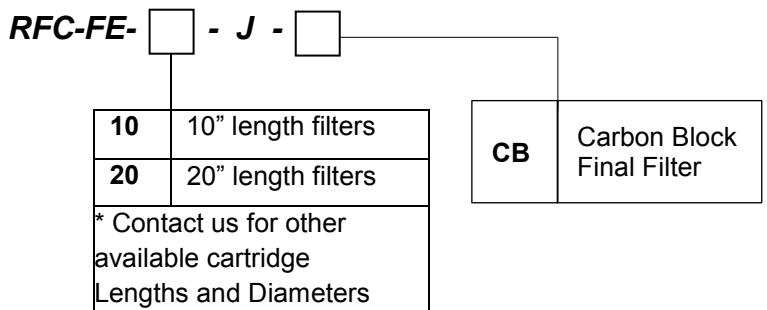
RFC-FE Filter Cartridges contain an adsorbent media specifically designed for the removal of Iron. Manganese and H<sub>2</sub>S are also removed by the media. An optional Coconut Shell activated Carbon final filter will remove chlorine and other contaminants to further improve the taste and odor of water.

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 H<sub>2</sub>S from water*

### 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

