



RFFE20-BB

## RFFE20-BB RADIAL FLOW IRON REDUCTION CARTRIDGE

- Easily and effectively reduces up to 3 ppm of dissolved iron from water
- Improves flavor and reduces the metallic taste caused by iron
- Reduces the possibility of pipe and water heater damage
- For use in PENTEK® 20-inch Big Blue® filter housings

The RFFE20-BB filter cartridge is designed to provide an easy and effective method of reducing iron from water, which greatly improves the taste.

This cartridge helps to eliminate the orange and brown stains often found in sinks, toilets, tubs and other plumbing fixtures. It also reduces the possibility of damage to pipes and water heaters and reduces up to 3 ppm dissolved iron.

It adds no harmful chemicals to the water, making it completely safe for drinking water applications.

The RFFE20-BB cartridge is designed for use in the PENTEK 20-inch BB filter housings and

should be installed on the main cold water line after the pressure tank or water meter. For best results, pre-sediment and post-carbon treatment is recommended.



**PENTEK**  
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# RFFE20-BB

## Radial Flow Iron Reduction Cartridge



### APPROXIMATE LIFE OF SYSTEM\*

Iron Level in Water	Total Gallons Water Used	250 GPD (Four People)	125 GPD (Two People)	75 GPD (One Person)
3 ppm	26,000 gal	104 days	208 days	416 days
2 ppm	40,000 gal	160 days	320 days	640 days
1 ppm	80,000 gal	320 days	640 days	1280 days
0.5 ppm	160,000 gal	640 days	1280 days	N/A

\* Test results were obtained by using the RFFE20-BB in combination with an RFC20-BB cartridge.

### Recommended Operating Conditions

pH	>7.0
Silica	<100 ppm
Manganese	<1 ppm
Iron	<3 ppm
Iron Bacteria	None
Hydrogen Sulfide	None

NOTE: Water conditions outside of the above specified limits may lead to a shortened filtration life. If your water contains Iron Bacteria, shock chlorination is recommended.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the unit.

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.

NOTE: The RFFE20-BB and RFC20-BB cartridges will contain a very small amount of fines (very fine powder) and new cartridges, after installation, should be flushed with sufficient water to remove all traces of fines from your water system before use.

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