

PENTEK RFFE10-BB, RFFE20-BB

RADIAL FLOW IRON REDUCTION CARTRIDGE



The Pentair Pentek® RFFE10-BB and RFFE20-BB Filter Cartridges are designed to provide an easy and effective method of reducing dissolved 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 Pentek RFFE20-BB Cartridge is designed for use in the Pentek 20-inch Big Blue® Filter Housing and should be installed on the main cold water line after the pressure tank or water meter. The RFFE10-BB Cartridge is designed for use in the Pentek 10-inch Big Blue Filter Housing. For best results, pre-sediment and post-carbon treatment is recommended.

FEATURES • BENEFITS

- ◆ 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 10- and 20-inch Big Blue filter housings

RECOMMENDED OPERATING CONDITIONS

pH - >7.0

Silica - <100 ppm

Manganese - <1 ppm

Iron - <3 ppm

Hydrogen Sulfide - None

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	RATING (NOMINAL)*
RFFE10-BB	655005-43	NR
RFFE20-BB	155263-43	NR

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	1,280 days
0.5 ppm	160,000 gal	640 days	1,280 days	N/A

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

NOTES: Water conditions outside of the above specified limits may lead to a shortened filtration life. Cartridges may contain a very small amount of carbon fines (very fine black powder). After installation, follow the instructions for flushing the cartridge to remove the fines before using the water. You should flush the tap at least 20 seconds prior to using water for drinking or cooking purposes. This is particularly important if the tap has not been used daily.

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

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



13845 Bishops Dr. | Suite 200 | Brookfield, WI 53005 | United States
 P: 262.238.4400 | Customer Service: 800.279.9404 | tech-support@pentair.com | pentair.com

All indicated Pentair trademarks and logos are property of Pentair. Third party registered trademarks and logos are the property of their respective owners.

© 2021 Pentair. All rights reserved.

310086 Rev C SE21