

Puretron® FIRC

Iron Removal Filter Cartridge

Upgrade your water



PRODUCT DESCRIPTION

Puretron® FIRC is a non-regenerable drinking water cartridge constructed of totally FDA grade materials and media. This cartridge is designed to remove iron and other metals that may contribute to bad taste. The FIRC cartridge can be used alone or as a pre-treatment for other cartridges such as a carbon block. It is ideal as a polisher for drinking waters that have been stored in metal tanks or as a pre-treatment for R/O.

FEATURES & BENEFITS

Puretron® FIRC using premium media and offering oversized cartridge cavities, provides the best in water purification and filtration.

- ◆ Improves flavor and reduces the metallic taste caused by iron
- ◆ Helps to eliminate the orange and brown rust stains in your plumbing fixtures in your home
- ◆ Reduces the possibility of pipe and water heater damage
- ◆ Does not add harmful bi-products to your drinking water
- ◆ Effective over a wide pH range
- ◆ Works well for both municipal and well water

BASIC DATA

Model	Nominal Dimensions	Service Flow Rate	Capacity
FIRC10250C	10"x2.5"	0.5 gpm	4000 ppm
FIRC10450C	10"x4.5"	1.0 gpm	8000 ppm
FIRC20250C	20"x2.5"	1.0 gpm	9000 ppm
FIRC20450C	20"x4.5"	2.0 gpm	18000 ppm

Note: The actual capacity is related to the quality of influent water.

OPERATING DATA

- ◆ 2°C to 38°C (35°F to 100°F)
- ◆ Mm. Working Pressure: 20 psi (1.38bar)
- ◆ Max. Working Pressure: 125 psi (8.6bar)

APPLICATIONS

- ◆ Iron-free healthy showers, baths, face washes, and oral rinses
- ◆ Iron-free and clean water delivered to all faucets in the home
- ◆ Odor-free, and clean water for food and vegetable washing
- ◆ Protect household appliances and fixtures
- ◆ Protect household pipelines and drains
- ◆ Eliminate iron stains in plumbing fixtures

BASIC DATA

Model	Case Quantity	Case Size	Weight
FIRC10250C	25	42*42*29cm	28.8/29.8kg
FIRC10450C	12	36*34*54cm	19/20kg
FIRC20250C	12	33*25*54cm	21.2/22.2kg
FIRC20450C	6	36*24*54cm	22.8/23.8kg

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

Note: It is recommended that you flush for 5 minutes prior to using the water.