

FC150

Sediment Filtration System



Water supplies often have high levels of sediment and particulates, such as rust, sand, silt, mud, loose scale etc. Sediment is aesthetically undesirable in water and can reduce the life of plumbing fixtures, appliances, pump seals and hot water tanks. Rainfresh FC150 whole house sediment filter reduces sediment giving you clean fresh water throughout the home.

FC150 can be used on any water source, well, lake, river or municipally treated, and is ideal for homes, cottage/cabins, farms, offices, boats or RV. It reduces sediment as small as 5 micron in size, 8 times smaller than what the eye can see.

Featuring full 3/4" threaded ports, the FC150 system can be installed on 3/4" or 1/2" copper or PEX pipe, after the water meter or pressure tank, depending on the water supply.



Features

1) Easy-open Housing – No Wrench Required !

The FC150 features Rainfresh's unique easy-open filter housing that does not require the use of a filter wrench. Simply grab the sump and turn 1/8th clockwise to open the sump, without using any tools.



2) Built-in Bypass Valve & Pressure Relief

FC150 also features a built-in shut-off and bypass valve. By simply rotating the top valve, the filter can be either by-passed or shut-off with automatic pressure relief

3) Transparent Sump – See your filter working!

The clear transparent sump allows you to see the filter condition without turning the water off.

Installation Notes:

Unit Width (Inch)	Unit Height (Inch)	Unit Depth (Inch)	Connections
4.75"	13.75"	4.75"	3/4" Female NPT

- Connector kit sold separately

Specifications:

- Water Temperature Range : 4 °C to 37 °C (39 to 100 °F)
- Feed Water Pressure : 20 to 100 psi* (137 to 689 KPa; 1.37 – 6.89 bar)

Replacement Cartridge: Model CF1 – 5 micron nominal (included)

Replacement Frequency: Once every 4 - 6 months**or when pressure drops by 10 psi across the filter.

* -If water pressure exceeds the rated pressure, a pressure regulator must be installed before the filter housing. It is recommended that the pressure regulator be set at 75 psi or less. ** - Cartridge life is directly dependent on water conditions. High sediment levels or water use may cause more frequent replacement

5 year limited warranty



Tested & certified by CSA International to NSF/ANSI 61 and to CSA B483.1 for material and structural integrity requirements only



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