

# FC300

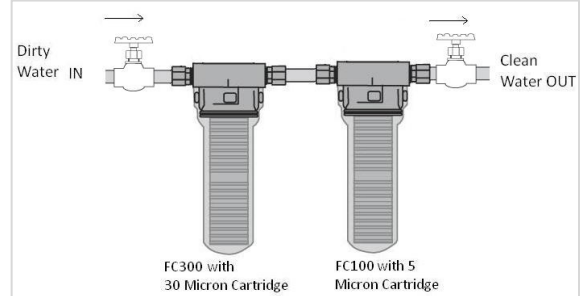


## Whole House Filter



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 FC300 whole house sediment filter reduces coarse sediment giving you clean fresh water throughout the home.

FC300 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 30 micron in size and can be either used as a single filter or in series as a pre-filter to fine pore filters for enhanced filter life and efficiency (fig 1).



### Features

Featuring full 3/4" threaded ports, the FC300 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.

Manufactured in Canada using high quality BPA-free materials, Rainfresh FC300 has the following features

**No Mess -**  
Head and sump reservoirs prevent sprays and spills.

**No Wrench Required -**  
1/8th turn bayonet closure allows effortless cartridge changes.

**Transparent Sump -**  
See your filter working!

**Easy Open Housings -** Just grab by hand, turn and remove. No tools required!

### Installation Notes:

Unit Width	Unit Height	Unit Depth	Connections
4.75"	13"	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 : 10 to 100 psi\* (68.9 to 689 KPa; 0.68 – 6.89 bar)
- Max Flow Rate @ 60 psi – 7.5 US GPM (28.3 LPM)
- BPA-free materials

**Replacement Cartridge:** Model CF3 – 30 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 & water hammer arrestor 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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