



Rainfresh SST is an economical and high performance undersink drinking water system that reduces harmful suspended and dissolved contaminants from water. It can be used on both treated and untreated waters (such as from lakes, rivers etc).

It incorporates a 2-stage filtration design that includes Rainfresh’s unique ceramic filter with a high grade activated carbon core. SST

- Traps & kills > 99.99999 bacteria (e.g. E. coli) & > 99.95% cyst (Cryptosporidium & Giardia) & other parasites
- Reduces chlorine, taste and odour
- Reduces >99.99% of sediment and particulate matter of 0.3 micron size (1 micron = 1/1000 mm).

SST is ideal for cottages, homes, RV, offices or any other location where safe drinking water is required.

TESTING AND CERTIFICATION

SST has been tested and certified by CSA International to NSF/ANSI 53 for reduction of cysts, and to NSF/ANSI 42 for reduction of chlorine, taste and odour.



It is also certified to CSA B483.1 standard, and is independently tested for reduction of coliform, E. coli & other bacteria (see below)

Contaminant	Reduction Efficiency	Log Reduction
BACTERIA		
E.coli (Faecal Coliform)	> 99.9999%	> 6 log
Serratia marcescens	> 99.9999%	> 6 log
Salmonella typhimurium (Typhoid)	> 99.9999%	> 6 log
Vibrio Cholera (Cholera)	> 99.9999%	> 6 log
Shigella dysenterie (Dysentery)	> 99.9999%	> 6 log
Klebsiella terrigena	> 99.9999%	> 6 log



E. coli

FEATURES

Ceramic disc chrome faucet

SST includes an all-chrome ceramic disc line bypass faucet and all fittings and tubing necessary to install the unit.



Cleanable and Reusable Ceramic Cartridge

The ceramic filter cartridge is cleanable & reusable. When fine dirt and particulates plug up the ceramic filter and reduce the water flow, the cartridge can be easily cleaned under tap water using a scrubber (included). A cartridge gauge is also included to verify when the cartridge eventually needs to be replaced.



SYSTEM DIMENSIONS

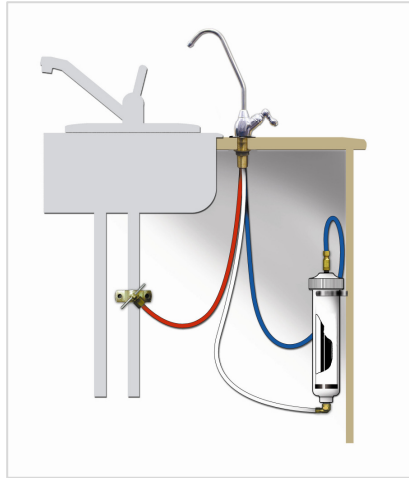
Model	Unit Width (Inch)	Unit Height (Inch)	Unit Depth (Inch)
SST	3.5"	16"	3.5"

SST Drinking Water System

TECHNICAL SPECIFICATIONS

- Rated service flow - 1.0 US GPM (3.8 LPM)
Inlet/Outlet - 3/8" OD Tube
Operating Temp - 4°C (39°F) min. to 38°C (100°F) max.
Working Pressure - 40 psi (min) to 100 psi (689 KPa) max.

* A pressure regulator and water hammer arrestor must be installed before the unit to protect the unit from damage caused due to high pressure.



REPLACEMENT CARTRIDGE

Cartridge Model	Cartridge Type	Reduces	Rated Life [^]
1S	Ceramic filter	Bacteria, Coliform, Cyst, chlorine, taste and odour	12 months or 1,000 US gal (3,785 L)

[^] Cartridge life may vary with water quality and usage.

5 year limited warranty.



1S



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Envirogard Products Limited

446, Major Mackenzie Drive East, Richmond Hill,
ON L4C 1J2, CANADA
Tel: (905) 884 9388 Fax: (905) 884 3532
Web: www.rainfresh.ca