



The Rainfresh UCS2 system is a premium 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 triple stage filtration design that includes a high grade activated carbon filter followed by a ceramic filter with an activated carbon core. UCS2

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

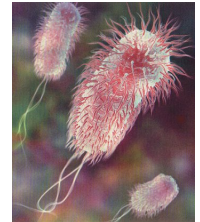
TESTING AND CERTIFICATION

UCS2 has been tested and certified by CSA International to NSF/ANSI 53 for reduction of lindane and cysts, and to NSF/ANSI 42 for reduction of chlorine, taste and odour.



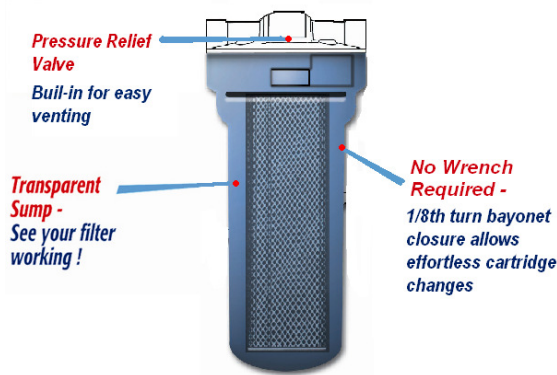
It is also certified to CSA B483.1 standard, and is independently tested for reduction of coliform, E. coli & other bacteria (see below)

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 dysenteriae (Dysentery)	> 99.9999%	> 6 log
Klebsiella terrigena	> 99.9999%	> 6 log



E. coli

FEATURES



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



Ceramic disc chrome faucet
UCS2 includes an all-chrome ceramic disc faucet and all fittings and tubing necessary to install the unit.



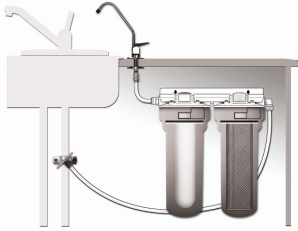
Cleanable and Reusable Ceramic Cartridge

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.

UCS2 Drinking Water System

SYSTEM DIMENSIONS

Model	Unit Width (Inch)	Unit Height (Inch)	Unit Depth (Inch)
UCS2	11.2"	13"	5"



TECHNICAL SPECIFICATIONS

Rated service flow	- 0.75 US GPM (2.83 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.

INSTALLATION

The UCS2 system is designed for undersink or any other wall mounted remote location from where tubing can be run to the faucet. The unit should not be installed more than fifteen feet away from the faucet. The unit includes all fittings and parts required to make connection to a copper pipe.



REPLACEMENT CARTRIDGES

Cartridge Model	Cartridge Type	Reduces	Rated Life [^]
CF2	High grade activated carbon block	Chlorine, taste, odour	6 months or 600 US gal (2,271 L)
1M	Ceramic filter	Bacteria, Coliform, Cyst, chlorine, taste and odour	12 months or 1,000 US gal (3,785 L)



Pre-Filter Cartridge Options

Cartridge Model	Cartridge Type	Reduces	Rated Life [^]
CA1	High grade activated carbon block specially formulated for chloramine reduction	Chloramines, Chlorine, taste and odour	6 months or 1,000 US gal (3,785 Litres)
VC1	High grade activated carbon block specially formulated for chemical reduction	Chemicals, Insecticides, Pesticides, Herbicides, Volatile Organic Compounds (VOC), Trihalomethanes	6 months or 600 US gal (2,271 Litres)
LR1	High grade activated carbon block specially formulated for Lead & chemical reduction	Lead, Chemicals, Insecticides, Pesticides, Herbicides, Volatile Organic Compounds (VOC), Trihalomethanes	6 months or 600 US gal (2,271 Litres)



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

5 year limited warranty.



Sep 2011



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