



# ASSEMBLY AND OPERATING INSTRUCTIONS – SIPHON WATER FILTER MODEL P2S

Please save for future reference

This Rainfresh siphon water filter is designed to provide microbiologically safe drinking water. The unit includes a ceramic filter cartridge that traps and kills harmful bacteria >99.99999% (E. coli, Coliforms, Faecal Coliforms), traps protozoan cysts (Giardia, Cryptosporidium) and filters particulates as small as 0.3 microns (99.9%).

### Note:

1. Contaminants reduced by this filter are not necessarily in your water.
2. For cold water use only
3. Individuals requiring water of specific microbiological purity should follow the advice of their doctor or local health unit.
4. Do not subject this unit to freezing temperatures or it will crack.
5. Do not boil the cartridges to disinfect. They are self disinfecting.

**NOTE: Three P2S units are packed together in one box.** Each P2S system comprises of the following



### HOW TO USE THE UNIT

NOTE: The ceramic cartridge is fragile, please handle carefully.

1. Remove Pails and Lids from box. Place wrapped siphon cartridge aside.



2. Attach Handles to Pails



3. Tear the pull tab on the lid and tear away the lid seal



4. Lift tabs on Hole Caps and unthread Caps from both Lids



5. Fill one Pail with water to 1" from top. Unwrap Siphon Cartridge and place in Pail and let soak for 30 minutes or until cartridge is fully wetted and sinks to bottom.

6. Pass siphon tube through bottom of hole in one lid and place lid on pail.

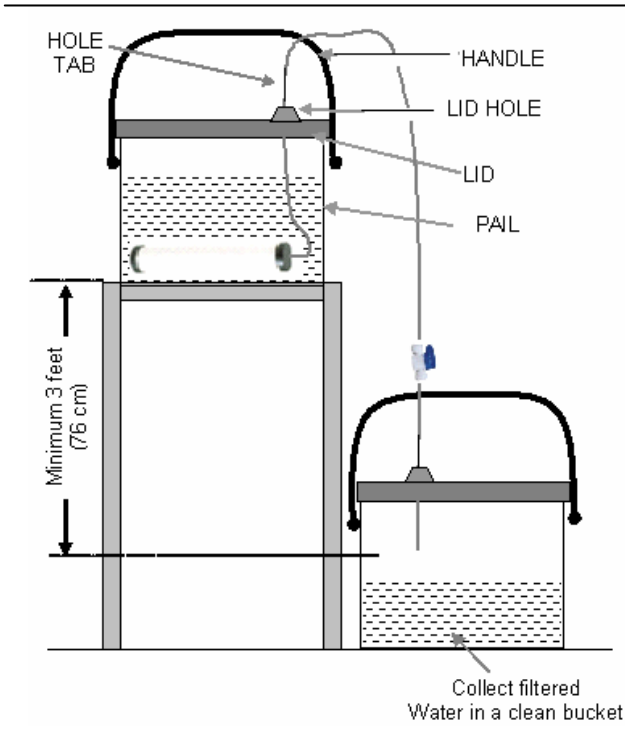


7. Attach the other open end of tube from the ceramic cartridge to the ball valve

8. Place this filled pail 3-5 feet above the ground. Place second Pail on ground.



9. With Tube Valve open, suck on end of Tube to draw water into full length of tube. Bend down with tube still in mouth and place tube end in second pail. Leave Tube Valve exposed.



10. When bottom Pail is full, close Tube Valve and refill top bucket. Empty filtered water of bottom pail, replace tube into Lid hole and open Tube valve to start flow again from top bucket. Note: If siphon is lost – repeat step 7.

**Note:** Make sure that the water in the tank always stays above the ceramic cartridge; otherwise water flow will stop. If this happens, fill the tank again and repeat step 7.



11. Pass the metal chain through the two lid hole covers, the cartridge gauge and the cleaning pad and lock the chain around the lid of one of the pails.

### CARTRIDGE CLEANING

**Note:** Do not use soap or detergents when cleaning. Use only water.

When the water flow reduces, the cartridge requires cleaning. Use cleaning pad (811-0) to scrub cartridge gently and evenly all over. You can clean the cartridge under running water or in a bucket full of water.

Cartridge may be cleaned many times until cartridge gauge 703-4 can be passed over width of the ceramic. When gauge can be passed over the width of the cartridge, it is time to replace it.



The use of rubber gloves (i.e. dishwashing gloves) or other sensible hygiene precautions is recommended during handling, cleaning or disposal of the dirty cartridge.

### CARTRIDGE LIFE:

(Approximate): 6 to 12 Months. Cartridge life is directly related to your water conditions, volume of water filtered and frequency of cleaning. Frequent cleaning ensures best efficiency.

If Cartridge gauge passes over the cartridge, **Cartridge should be replaced**

If Cartridge gauge does not pass over the cartridge **Cartridge can be reused**

**Max cartridge flow rate:** 1 US gal/hr (3.8 Litres per hour) when separated by 3 feet (76 cm) head.

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