



Portable Reverse Osmosis System Item #5110

The Aquasmart® portable Reverse Osmosis System uses the most advanced water treatment technology available today. Reverse Osmosis is recognised as one of the best available technologies for producing high quality drinking water.

Aquasmart® Portable Reverse Osmosis System it is universal, it can be attached onto any faucet, it includes pre carbon block filtration. The pre-carbon block removes chlorine, voc's, bad taste and odors.

The thin film composite membrane TFC removes nearly all other contaminants common to tap water, including Giardia, cryptosporidium, nitrates, drug residue, fluoride and many many more. It will deliver 99.9% pure water. **Notice:** All Reverse Osmosis systems take 3 to 4 gallons of water to produce 1 gallon of pure water. This is based on your psi and water temperature. The membrane separates the good water from the contaminants, good water goes into a container, and the contaminants go down the drain. This is purely why you will be using the highest quality of water. No toxics, no contaminants, only **Pure Water!** This is a portable unit, to fill containers with pure water, where as the permanent Reverse Osmosis system comes with a holding tank. Water is in the tank at all times waiting for you to be used.

The Aquasmart® portable Reverse Osmosis System is the most compact system on the market today. Unlike all other filters, that only remove bad taste and odors. The Aquasmart® portable Reverse Osmosis System truly purifiers at the molecular level.

- High Quality, Great Tasting Water
- Economical, Slim, Portable, Compact design, Perfect for apartment living
- Great for travelling, Wonderful Gifts, Easy to use and store, Pure water you can trust

Replacement interval:

Complete unit with the first pre-carbon block, & membrane \$ 145.99

- Carbon Block to be replaced every 3 months each pack of 3 filters \$24.99
- Membrane, 15 GPD to be replaced once a year \$64.99

Fresh, Pure water at your finger tips, for only pennies a day!

Trust the company that has been supplying water purification systems since 1984!!!!



Directions How To Use of Aquasmart® Portable Reverse Osmosis Item #5110

Be sure to observe the following directions when operating your Aquasmart® Portable Reverse Osmosis System.

- For use with potable water only
- Only use cold water 100° F./38° C
- Allow system to run for at least 4 hours before storing drinking water
- Keep unit from freezing temperatures
- Do not use on tap that has water heater unit directly connected to it
 - Your Package contains the following:
- A complete Portable R.O. system with the carbon block sediment pre filter and membrane
- Flow restrictor assembly, white tubing, red tip, or with an elbow should always be installed on the bottom of the unit.
- Adapter
- Quick connection coupling, easy snap on/off the system from the faucet
- 2 Feet long Section of white tubing, to fill containers with

Portable Reverse Osmosis System Installation Instruction

Step 1: Remove the existing aerator from the kitchen faucet.

Step 2: Replace with aerator provided by Aquasmart® Technologies Inc. the aerator has inside and outside threads for either use. (Universal)

Step 3: Screw the aerator onto your faucet, with the complete unit.

Step 4: Run cold water to flush the system out, before installing the flow restrictor assembly. Running the cold water for a few moments will help prepare the carbon filter and the membrane.

Step 5: Turn the water off and install the flow restrictor assembly. The flow restrictor assembly (red end in) or the tubing with the elbow, is pushed into the connection at the bottom of the system. Be sure that the tubing is inserted firmly into the bottom fitting. You must run the Aquasmart® Reverse osmosis system for 4 hours and discard the first amount of water produced during this period. Using a storage container,(please see our emergency kit 20 litre bottle) **Step 6:** Install the flexible white tubing into the connector on the top right side connection of the system. You are now ready to collect water made by the Aquasmart® Reverse Osmosis system and fill containers with pure water. To remove from faucet, push down the quick release and snap the system off.

In order to keep the system fresh, store complete system in a plastic bag in the refrigerator/NOT in the freezer as it will freeze and crack.

Item #5110 Complete system each \$145.99 Item #5111 a package of 3 carbon block filters each \$ 24.99

Item #5112 TFC Thin Film Composite Membrane each \$ 64.99

Specification:

Membrane production: 15 gallons (57 Litres) per 24 hour period

Rated membrane life 1 year Carbon block : Chlorine, bad taste and odors, to be replaced every 3 months

Overall length : 8.25 inches (21 cm)

The frequency of the filter and the membrane change is based on the water quality, contaminants in the water and how much water is used daily.

Aquasmart Technologies Inc.

3122 Beta Avenue, Burnaby, B.C. Canada V5G 4K4

Phone: (604) 294-4041 Fax (604) 294-0710 Toll Free: 1-888-294-3636

E-mail: emily@aquasmart.com Website: www.aquasmart.com