



Reverse Osmosis Water Desalination

UNDERSINK REVERSE OSMOSIS

For Removal Of Salts From Water



High performance with minimum maintenance *
It uses no chemicals or electricity.

It comes with a shut-off valve and can be installed
in three simple steps.

System built with quality component parts for years
of trouble free operation.

These units are now installed and operating
throughout the World.

This system operates without electric power
under normal water pressure of 45 to 60 psi.
Tap water reaching the system is processed
in three separate stages.

First, the tap water is passed through a
combination 5 micron & activated carbon
pre-filter to remove suspended materials such
as sediment, insects, asbestos, fibers, rust or
other foreign matter and chlorine.

Next, the water is forced through a semi-
permeable membrane.

This is the actual reverse osmosis portion of the
treatment.

The water molecules are literally separated from
impurities and most contaminants, even including
harmful bacteria and viruses.

The impurities are automatically discharged down
the sink drain and flushed into the sewer system.
The filtered water is stored in a 12L holding tank.

The last stage uses granular carbon to remove
odours, dissolved gas and chlorine byproducts
such as chloramines, THMs and TCEs.

WHAT IS REVERSE OSMOSIS?

Osmosis allows a living cell to select
only the correct minerals needed to
sustain existence while rejecting those
minerals which would be harmful.

Your Abtech reverse osmosis system
works much the same way.

Using a special semi-permeable LP TFC
membrane filter, this system is able to
change normal tap water into fine quality
drinking water.

It is important to note that no
chemicals are used anywhere in the
entire process.

An Abtech reverse osmosis water system
provides an unlimited supply of fresh
drinking water free of harmful chemicals.

FEATURES

- 60, 120, 250 L/Day TFC Membranes
 - Automatic shut-off when storage tank is filled
 - Attractive long reach chrome spigot
 - 12L Storage Tank
 - Spiral wound TFC Membrane
 - Compact Design
 - Easy installation needing no special plumbing
 - High quality components with FDA/NSF approval
 - Size : 14.5" L x 4.5" W x 15.5 H
 - 1 year limited warranty
- * Must be used on softened water for best performance.

* **SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
IF ANY DIMENSIONS ARE CRITICAL CONFIRM WHEN PLACING ORDER.**