



# WATERTIGER™

## Under the counter drinking water systems The premium choice – Reverse Osmosis



Watertiger reverse osmosis systems combine the most advanced RO and extruded carbon filtration technologies to provide the purest water available for drinking, cooking, washing vegetables, and making coffee/tea. It will remove chlorine, chemicals, and VOCs as well as dissolved metals such as lead and copper. It will also remove harmful micro-organisms and even radioactive material! This top of the line product is fully NSF 58 certified – so you can rest assured of having the best water available in your home.

You choose the standard (included) carbon post-filter OR swap it for a calcite filter to add back some minerals to complement your drinking water.



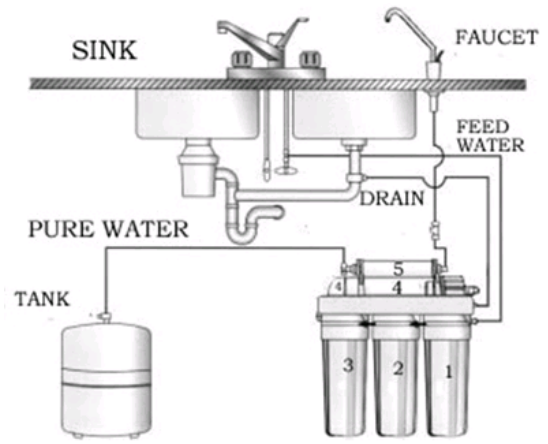
Simply



refreshing

Victoria	524 William St.	(250) 412-1110
Burnaby	186-5489 Byrne Rd.	(604) 630-1114
Courtenay	212-2459 Cousins Ave.	(250) 331-0888

[www.watertiger.net](http://www.watertiger.net)



# How RO works

## Contaminant Removal Rates

Sodium	99%
Calcium	99%
Magnesium	99%
Potassium	98%
Iron	99%
Manganese	99%
Aluminum	99%
Ammonium	97%
Copper	99%
Nickel	99%
Zinc	99%
Silver	98%
Mercury	98%
Barium	99%
Chromium	99%
Lead	99%
Chloride	99%
Bicarbonate	98%
Nitrate	97%
Fluoride	98%
Silicate	98%
Cyanide	95%
Sulfite	99%
Bromide	98%
Arsenic	99%
Selenium	99%
Bacteria	>99%
Protozoa	>99%
Cysts	>99%
Giardia	>99%
Asbestos	>99%
Sediment & Turbidity	>99%

The process of Reverse Osmosis is the opposite of Osmosis. It is the process of removing contaminants from a water supply by forcing the water through extremely small pores 0.0001 microns in size in a semi-permeable membrane. The membrane retains the contaminants on the inlet side, and washes them away to drain.

- Comparison of size
- 1 micron = 1 millionth of a meter (0.00003937 inch)
  - Width of human hair = 75 microns
  - Common sediment filters = 5 microns
  - Smallest bacteria = 0.22 microns
  - Smallest virus = 0.01 microns

This is the same process that the world's best bottled water companies use to treat their water. You can bring the process in house and eliminate bottled water in your home!

Add an Ultraviolet (UV) light for an extra layer of protection against micro-organisms. This should be used when the water supply is known to be microbiologically unsafe.

Model	Includes Pump	Includes UV	Oper. Pressure
415	No	No	40-100 psi
525	No	No	40-100 psi
525P	Yes	No	0-60 psi
625U/DX	No	No	40-100 psi
625UP/DX	Yes	Yes	0-60 psi

System tested and certified by NSF against NSF/ANSI Standard 58 for the reduction of Arsenic, Barium, Cadmium, Copper, Cyst, Fluoride, Hexavalent Chromium, Lead, Radium 226/228, Selenium, TDS, Trivalent Chromium, Turbidity

Membrane	50 GPD
Maximum TDS	2000 ppm
Maximum hardness	15 GPG (250 mg/L)
Maximum Iron	0.3 mg/L



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