The Ultra High Purity Reverse Osmosis 4 stage water filter system removes contaminants that are of concern to the consumer - such as chlorine, pesticides and heavy metals. The new fourth stage inline Alkaliser Filter provides enhanced water that is both energised and mineralised. This healthy inclusion re-introduces minerals such as sodium, magnesium, calcium and potassium, raises the pH level (between 8 - 10pH) and lowers ORP (Oxygen Reduction Potential).



- Of all methods that purify drinking water for domestic use, the process of reverse osmosis is the most advanced, economical and effective.
- Most impurities are flushed down the drain rather than collected in the filters.
- Ideal for those looking to reduce acidic toxic waste in the blood, tissues and fluids of the body and thus adhere to a more alkaline state required by most human metabolic processes.

Specifications

Item Code	IT004000
Output @60 Psi 25°C	approx. 380 litres p/day
Dimensions (cm)	34(W) x 17(H) x 16(D)
Micron Rating	0.0005 micron
Warranty	5 years*



'Twist-Off' cartridges

Ensures a simple, hygienic, no mess means of system maintenance.



No mains plumbing required

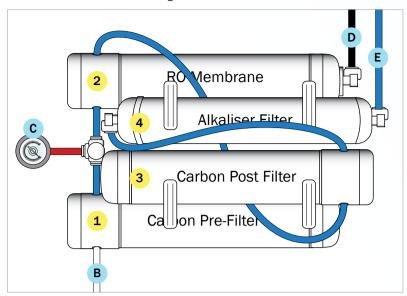
Simply attaches to your existing kitchen faucet/aerator using the included fittings.

Among the many contaminants removed:

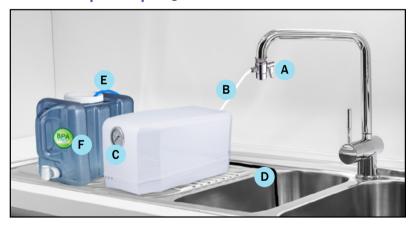
Aluminium	Iron
Barium	Lead
Cadmium	Manganese
Chlorine	Mercury
Chromium	Nitrate
Copper	PCB's
Cryptosporidium	Potassium
e-Coli	Radium
Fluoride	Selenium
Giardia	Sodium
Hydrocarbons	Taste & Odour

Ultra High Purity Plus Reverse Osmosis Countertop System

Filtration Process Diagram 1



Countertop Setup Diagram 2



Installation Instructions

This system is for use on a microbiologically safe, cold water line only.

- 1. Find a convenient countertop location to place the filter system in reach of your faucet.
- 2. Unscrew the existing aerator from your faucet.
- 3. Referring to Diagram 3 an external thread indicates a male fitting, while an interior thread indicates a female fitting. With a male fitting, simply screw on the Diverter. With a female fitting, first screw on the Standard Adaptor provided, then screw on the Diverter.
- 4. Flush the system for a few minutes before use, this will remove ther non-toxic carbon fines and oxygen (air bubbles) from the new cartridges.

Labelled Components

- Carbon Pre-Filter Made in USA
 Removes particulate matter, chlorine and other organic pollutants for membrane protection.
- 2 Ultrafine TFC RO Membrane Made in USA Screens to 0.0005 micron, filtering viruses, bacteria and parasites. Repels heavy metals and removes fluoride and hydrocarbons.
- Carbon Post-Filter Made in USA
 Polishing filter results in great tasting, pure water.
- Alkaliser Filter Made in USA
 Alkalising and mineralising filter raises pH and lowers ORP (Oxygen Reduction Potential).
- A Diverter
 Connects the kitchen faucet to the white tube.
- B 1/4" White Tube FOOD GRADE
 Connects the diverter to the filter system.
- Pressure Gauge Indicates incoming water pressure and condition of pre-filter.
- 1/4" Black Tube FOOD GRADE Feeds waste water to the drain.
- E 1/4" Blue Tube FOOD GRADE Feeds pure water to the storage container.
- **Storage Container BPA FREE**Available as an optional extra.



^{*}We stock a range of adaptors if the standard adaptor does not fit.