TJ SERIES REVERSE OSMOSIS SYSTEM



3 Year Warranty

System Inclusions:

- Filter head and bracket
- Compact filter cartridges
- Plumbing fittings and tubing
- Watermarked pressure limiting antihammer back flow prevention valve
- Shut off valve
- Inlet and outlet tubing
- Stylish chrome designer faucet
- Mounting screws
- Accumulator tank

The **Alpine TJ Reverse Osmosis Water Purifier System** is the best investment you'll every make in the health and well being of your family.

Hidden away under the kitchen sink, or mounted neatly on the wall, the Reverse Osmosis unit silently and efficiently goes to work purifying your family's drinking water and providing the cleanest, best tasting water you've ever experienced. You'll be amazed at the flavour difference it makes to drinking water, ice cubes, coffee, tea and juices, soups and sauces, baby formula. The flavour of all foods cooked in Reverse Osmosis water is greatly enhanced and is ideal for the special requirements of weight loss and low sodium diets. Many others in your extended family and household will get the benefits! Fish in the aquarium, pets, pot plants, cut flowers and... no more gunk and longer life for steam irons and humidifiers.

System Benefits:

WATER PURIFYING SYSTEM



Stylish chrome designer faucet.



Hygenic quick change cartridge - as easy to change as a light bulb.

Compact space saving

cartridges. High purity water at a fraction of the cost.

Filtration Benefits:

- Ensure your family's safety with pollutant-free water.
- Enjoy fresher water without chlorine's taste and odor.
- Protect against selected volatile organic compounds down to 0.5 micron.
- Filters out bacteria and viruses, heavy metals, sediment, dirt, rust and offensive tastes and odours.

Specifications:

Model:	TJR013T12-K3-DFM
Max. Flow Rate:	100 LPD
Max. Pressure:	125 psi (862 kPa)
Dimensions:	290 mm high x 390 mm
	wide x 93 mm deep
Accumulator	290 mm high x 390 mm
Tank:	wide x 93 mm deep
Replacement Ca	artridge: TJ-3, TJ-1, TJ-R0100



Website : www.aquafresh.com.au Email: enquiry@aquafresh.com.au Showroom: 76 Farrington St, Alderley QLD 4051

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What is Reverse Osmosis?

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WATER PURIFYING

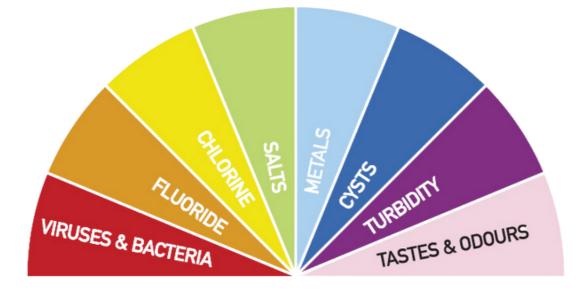
Reverse Osmosis is the opposite of the natural process by which moisture is taken up by living cells. Root cells of plants, for example, have special cell walls that allow water to pass through them.

In reverse osmosis, water is forced against a synthetic membrane using normal city water pressure. Only molecules of water easily diffuse through this unique membrane material and are collected as pure water on the other side. Impurities are left behind and are rinsed away to a waste drain.

Reverse Osmosis is the finest form of filtration presently known, permitting only pure water through the membrane.

The actual size of a microscopic pore in the membrane is less than 5 angstrom - a single angstrom is equal to one hundred millionth of a centimetre. To put this in perspective: consider if one square foot of membrane were the size of the entire Pacific Ocean, a Reverse Osmosis pore would be roughly the size of a 5 cent coin on that ocean.

(Source: GE Infrastructure, Water and Process Technologies.)



Reverse Osmosis removes the entire spectrum of drinking water contaminants.



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