

REVERSE OSMOSIS

≤ info@aussiewatercoolers.com.au

Our reverse osmosis systems produce alkaline and

mineralised drinking water (Bottled-like Water).

* www.aussiewatercoolers.com.au

Distributed By: Aussie Water Coolers Pty Ltd

\cdot 1300 365 202





AS/NZS 3497:1998

Reduction Claim Sediments, Sand, Silt & Dirt

Total Chlorine (FC. CC. TC)

Volatile Organic Compounds

Parasites, Bacteria & Viruses

BPA & PFAs (Forever Chemicals)

Pesticides & Herbicides

Taste, Odours & Colour

Nitrates, Antibiotics

Silica & Hardness

Components are Tested and Certified by NSF International under NSF/ANSI Standard 42 for material requirements only.

SPECIFICATIONS

Operating Pressure: 240-600 kPa Operating Temperature: 5-35°C Connects To: 1/2" Cold Water Line Membrane Flow Rate: 16 L/h System Outflow Rate: 3 LPM

Heavy Metals (Copper, Arsenic, Mercury, Lead...)



AquaCo Reverse Osmosis System \$799



USA Reverse Osmosis System

\$950 🥦 🕏



430 H x 360 W x 200 D mm

430 H x 360 W x 200 D mm



Fluorides

QMP Housings Made in the USA, Dupont Filmtec Membrane Made in the USA, John Guest Fittings Made in the UK, and Omnipure Filter Cartrigdes Made in the USA.

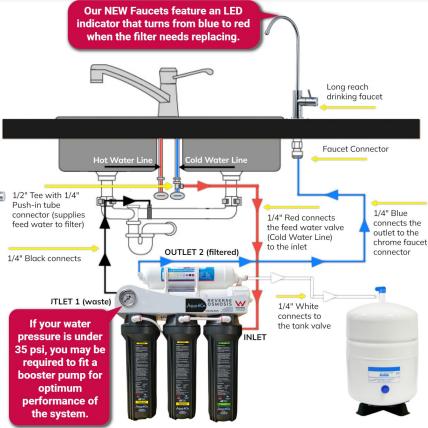


Components are made in High-Tech Facilities in Taiwan.



If a higher capacity is required, you can upgrade your 12 L Tank to a 18 L Tank for only \$50. 18 L Tank Dimensions: 279 D x 368 H mm (The 18 L Tank holds up to 13 Litres)

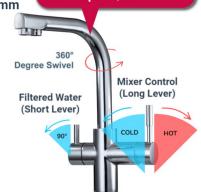
The tank fills up with water coming from the membrane at a flow rate of 16 L/h* dependant on water pressure. This tank allows you to have up to 150 litres of water instantly* dependant on tank capacity.



Our systems are installed under your existing kitchen bench and are supplied with a chrome faucet for your filtered drinking water and a 12 L Reverse Osmosis Tank, which holds up to 9 Litres.

If you do not want a separate drinking faucet, you can upgrade your kitchen faucet and get a 3 Way Chrome Mixer Tap for \$315*.







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AquaCo Replacement Filters Bundle

USA Replacement Filters Bundle

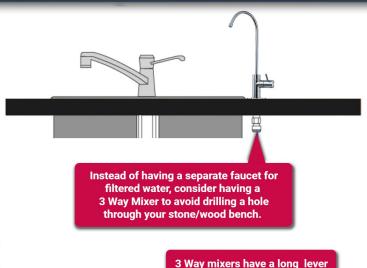
REPLACEMENT FILTERS & BUNDLES 4 2 1 4 2 1 4 2 1 St Service 2nd Service \$110 \$195 \$195

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Note: Filters are recommended to be replaced every year. However, not all filters are replaced at once. This is because each filter has a different life span.

\$210

\$120



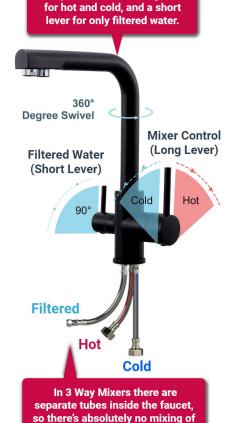
PULL OUT HOSE MIXER





\$210





sources.



Polypropylene Sediment Cartridges

Sediment filters are used as a primary filter to help to remove dirt, rust and sediment deposits, from water to help prevent or slow down the blockage of the secondary carbon filter.

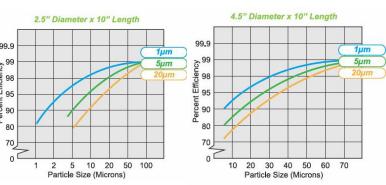
Sediment filters range from less than 1 micron to about 70 microns but the most typically used are 5, 10, 20, 25, 30, 50. They would typically be used in a sequence with the biggest "pore" size or micron size being the first one the water goes through and the smallest the last.

AWC recommends sediment filter made from Polypropylene which is resistant to the growth of bacteria. They typically come in four sizes which are 9", 10" and 20" tall and 2.5" and 4.5" radius. They are typically referred to as either Slim Line or Big Blue.

Features & Benefits

- Three-layers structure cartridge, high contaminant holding capacity, long filter service life.
- 100%PP for compatibility with a wide range of process fluids.
- · Micro-Denier melt-blown fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives
- Certificated by NSF42 and FDA CFR Title 21.





Model No.	FPP-LL-WX-ZZZ
Micron Rating	1,3,5,10,25,50,75,100 Micron
Material of Construction	100% melt-blown micron-denier PP fibre
Length	9", 10", 20", 30", 40"
	(251mm, 254mm, 508mm, 762mm, 1016mm)
Inner Diameter	28mm
Outer Diameter	2.5", 4.5" (63mm, 110mm)



Activated Carbon Block Filter Cartridges

Activated carbon filters are particularly effective at removing pollutants which create unpleasant taste, colour, and odour in water. These fast-acting filters can eliminate or reduce the levels of chlorine by-products, pesticides, herbicides, and other organic and industrial chemicals.

There are two forms of carbon in general use: granular and block. A Granular Carbon filter contains Carbon granules of carbon about the size of coarse sand while carbon block consists of finely powdered carbon compressed into a solid mass. Typically carbon filters are 5 micron but can be different.

To get the best use from any carbon filter, it should be kept free of sediment and heavy organic impurities if these are present in your water. Typically an inexpensive sediment filter used as a "pre filter" would be installed prior to the carbon unit to extend the life of the more expensive carbon cartridge.

Be aware that there are many cheap carbon filters on the market that originate from Asian countries where the carbon has been sourced from coal rather than coconut which give off dangerous carcinogens.

AWC only uses quality carbon sourced from activated coconut shell that has been washed numerous times.

Features & Benefits

- · Quality assured carbon block cartridges
- No carbon fines and superior contaminant capacity.
- Enhanced dirt holding capacity for extended cartridge life.
- · Reduces chlorine, bad taste and odour.
- Formed by thermal bond without use of any binders and adhesives
- Certificated by NSF42 and FDA CFR Title 21.

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Filtration Process



