



Dual Carbon Twin Undersink System

This is a premium kit, suitable for tank water / non-municipal supply.

In order to make the system suitable for use on town water supply, you must add a PLV. The PLV protects against town water pressure spikes that can rupture water lines and damage filter systems. The part number for this exact kit complete with a PLV is GT1-3MKPLV.

This system is designed for maximum flow with double carbon filtration. The system offers full flow to the cold water outlet on your original mixer tap.

This eliminates the need for a separate drinking water faucet on the sink.

Complete with two meters of 3/8 tubing which has the same ID as 1/2 Inch copper tubing so full flow can be maximised.

Provided you have a mixer tap with flexible lines attached you will be able to install this kit without the aid of a plumber or in fact any cutting or drilling.

Supplied in the kit are two fittings to suit the 3/8 tubing, one with a female 1/2 thread and the other with a male 1/2" thread .

So installation is a simple matter of interrupting the cold water line from the supply to the flexible line to the mixer tap, these are threads so plumbing support is not required.

Having said this, most flexible mixer hoses are 1/2" but check this before ordering.

Because of the extra flow rate this generated we use two carbon filters for double the contact time, the first being a H2Blue 1 micron carbon cartridge and the second a 0.5 Micron Pentec carbon cartridge second.

This offers full flow rate and giardia cyst reduction resulting in chemical free great tasting water.

Depending on your available pressure it's likely you will experience a reduced flow rate when using double carbon filtering, this is quite normal however the reduction is not significant, nor

likely to be a problem unless you know your water pressure is less than 40 PSI. The average town supply is generally around 50 – 80 PSI.

This kit is suitable for tank water.

Contains AUS Standards Approved 'Premium Twin O-ring' Filter Housings

The filter cartridges in this system are of very high quality.

The first filter is a high quality 1 micron **H2-Blue** 100% Coconut Carbon Block, which will remove any taste/odour or chemical factors. Many inferior carbon blocks are a coal/coconut carbon blend. This 100% coconut filter produces a smoother, sweeter tasting water. We choose to use this **H2-Blue** carbon block as our frontline carbon filter. Flow rate is 10 Ltrs / min, which is a high flow rate for a high quality filter.

The next filter is a 0.5 micron Carbon Block Cartridge, which assists in the protection of Giardia cysts from entering the water. This is essential when drinking tank water, and/or some town water supplies. Remember, chlorinated water will not guarantee protection from Giardia cysts' or cyst eggs that are regularly known to travel through larger sized filters into the body and cause serious illness.

Cartridge Size is the standard Australia Size: 10" x 2.5"

Kit Contains:

0.5 micron Carbon Filter, 1 micron Carbon Block Filter, White Painted Steel Mounting Bracket, 2 mtrs 3/8" Tubing (white), Comprehensive Instructions, Quick Connect Hose Fittings, Generic Packing Box, 1 x Roll Thread Tape

Note: Pressure Limiting Valves are HIGHLY RECOMMENDED on all town water. They are used to protect the equipment from potential damage. Many insurance companies are not paying on water damages claims unless systems are fitted with a PLV.

PERFORMANCE SHEET

Production rate 1.5 Lpm for best results.

Contaminant

Organic

Chlorine Over 95%

Herbicides Over 95%

Pesticides Over 95%



DDT Over 95%
Endrin Over 95%
Lindane Over 95%
Aldrin Over 95%
Benzene Over 95%
VOCs Over 95%
Arizin Over 95%
Over 95%
Phenol Over 95%
Trihalomethanes Over 95%
Toxaphene Over 95%
Dichloromethane Over 95%
Chloroform Over 95%
Trichlorethylene Over 95%
Perchlorethylene Over 95%
Tannic Acids Over 95%
950PL Only
Cryptosporidium Over 99%
Giardia Cysts Over 99%

For all Kits, cartridges, replacements and spares contact:

