

Water Filtration

Twin Filtration Systems

One of the most effective means of purifying your home water supply is with the use of a twin filtration system.

The H2Only SnapLock Twin Filter System combines a 1 micron carbon filter and a 1 micron sediment filter to effectively remove up to 99% of all contaminants.



Clean and Dirty filters

The carbon filter is made from FDA food safe compliant, compressed powdered carbon and will reduce parasitic cysts such as cryptosporidium and giardia. The carbon filter will also reduce unwanted tastes and odours.

The 1 micron sediment filter removes particulate matter such as dirt, rust, chlorine. Importantly, fluoride is not removed but remains in the water supply for healthy gums and teeth.

The new SnapLock design is an advancement in twin filtration systems. Its unique design means users can change the filters themselves and ensures a quick, easy and sanitary changeout system for new filters.



Drinking Purified Water

Between 60-70% of our body mass is made up of water. It is an essential part of your health and is vital for the transport of nutrients, digestion, muscle development, production of blood and respiratory functioning.

A lack of water leads to **dehydration causing problems such as fatigue, lack of concentration, headaches, dry skin and a slow metabolism.**

Bottled water can cost over \$2.50 per litre. With a home water filtration system, you can enjoy pure fresh drinking water straight from the tap for just a few cents per litre and you will never run out.

Benefits of drinking up to 8 glasses per day of pure fresh water:

- Improves kidney and liver function
- Aids digestion
- Flushes out toxins
- Essential for weight loss and exercise programs
- Improves mental sharpness, memory and concentration
- Aids younger looking, clearer skin
- Gives you more energy
- Makes you more alert
- Is great tasting and has no odour



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Our Water Supply – is it safe to drink?

Information on the source and supply of
tap water in Western Australia

Where does our tap water come from?

Surface Water provides approximately 25-45% of your tap water supply. This comes from dams including the Canning, Serpentine, Serpentine Pipehead, Conjurunup Pipehead, Victoria, Mundaring Weir, south Dandalup, North Dandalup, Wungong, Stirling and Churchmans Brook.

A further 15-20% of our water needs are derived from the Perth Seawater Desalination Plant in Kwinana.

And finally, groundwater coming from natural reservoirs in the coastal plain provides between 35-50% of our water supplies. It is treated at the treatment plants at Jandakot, Mirrabooka, Wanneroo, Neerabung, Lexia and Gwelup before entering the distribution system.¹

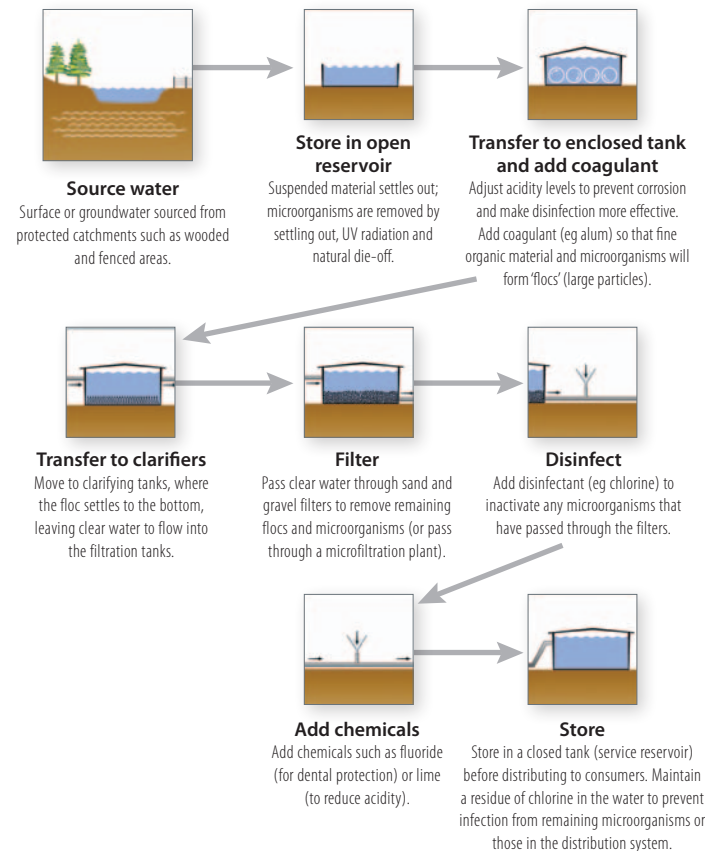
Water Contamination and Treatment

Contamination to our drinking water supplies occurs from a variety of sources. Micro-organisms, chemical, physical and radiological materials, as well as being found naturally, can be introduced by human activities such as mining, agriculture, farming, household activities such as the use of pesticides and debris from old plumbing systems.

In WA, our ground water supplies are treated with chlorine for disinfection and fluoride for dental health prior to being distributed to customers. In addition, the Department of Health has approved a further 50 chemicals which can be added to our drinking water supply.² These include poisonous and reactive chemicals.

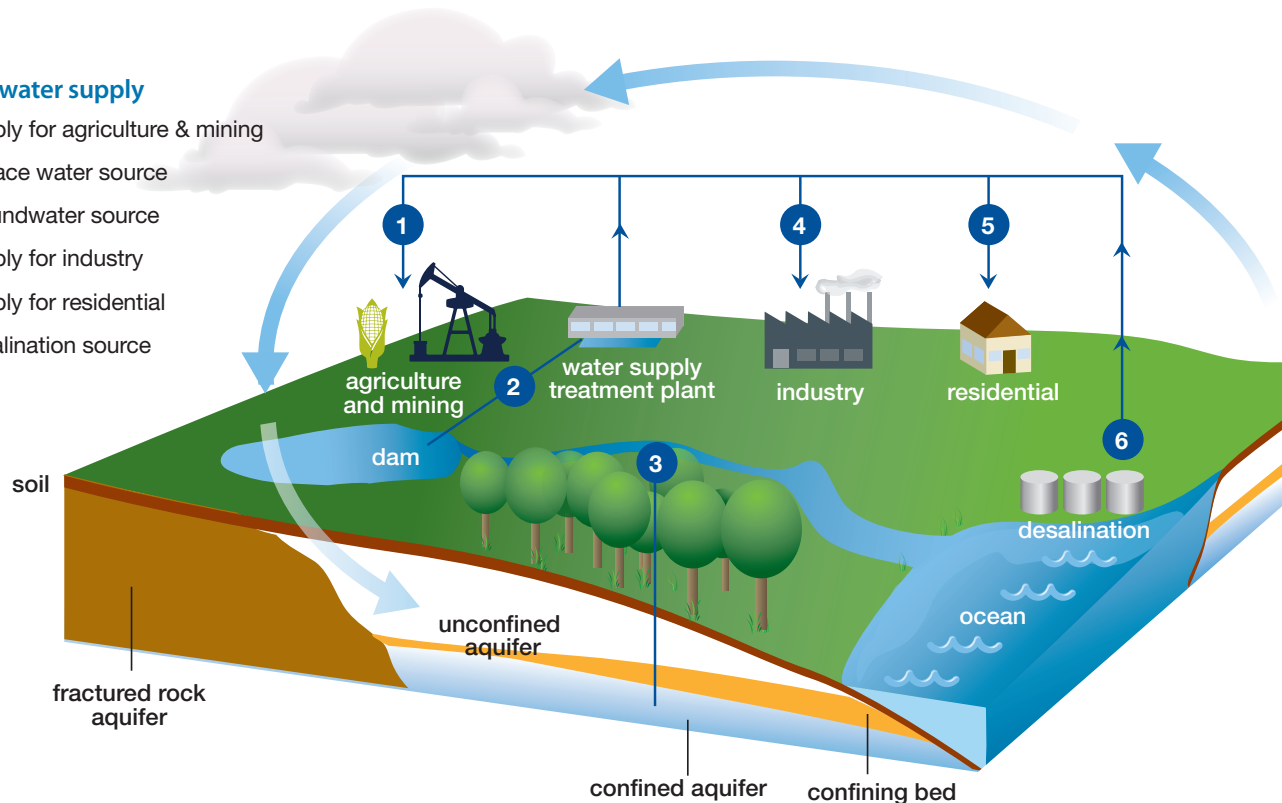
The Australian Drinking Water Guidelines (2004) state, that our drinking water “should contain no harmful concentrations of chemicals or pathogenic microorganisms, and ideally it should be aesthetically pleasing in regard to appearance, taste and odour.”³ And yet, The West Australian reported in 2000 that “WA’s drinking water can contain as much as **25 times the levels of potentially cancer-causing chemical by-products allowed in other parts of the world.**”

The water treatment process ⁴



Scheme water supply

- 1 Supply for agriculture & mining
- 2 Surface water source
- 3 Groundwater source
- 4 Supply for industry
- 5 Supply for residential
- 6 Desalination source



1. Source: www.watercorporation.com.au
 2. Source: Water Corporation Schedule 7—MOU for Drinking Water 2
 3. Source: Australian Drinking Water Guidelines 2004
 4. Source: Flowchart from the NHMRC Water Made Clear – A Consumer Guide to accompany the Australian Drinking Water Guidelines 2004; Copyright Commonwealth Of Australia reproduced by permission.