

CORPORATE PROFILE



WE
HAVE
PURE
WATER
SOLUTIONS
FOR ALL TYPES
OF INDUSTRIES

Sales & Service
1300 166 253
www.continentalwater.com.au



**CONTINENTAL
WATER**
Incorporating IBC Water



THE EDGE IN WATER PURIFICATION



THE TECHNOLOGICAL EDGE

Continental Water has been heavily involved in the Australian water purification market since the introduction of our unique fully serviced deionised water systems to Australia in 1987. This American technology produces extremely high purity water with the lowest throughput cost in the industry. The addition of IBC Water to the group in 2011, has added breadth to our capabilities. We service the Australian market from our offices in Sydney, Melbourne, Brisbane and Perth, in addition to sales, service and distribution in each location, have production facilities in Sydney and Brisbane.

WATER TREATMENT & PURIFICATION SYSTEMS

Our range of solutions includes:

- Deionisation
- Reverse Osmosis
- Electrodeionisation
- Ultrafiltration
- UV & Ozone Disinfection Systems
- Water Re-use & Recirculation
- Pre-treatment Systems
- Clarification Systems
- On Site Hypochlorite Generation

- Containerised Plants
- System Design & Commissioning
- Turnkey or Fully Serviced & Maintained
- Programmed Maintenance
- Iron Removal Systems

We will tailor our systems using any or all of these technologies to meet the needs of individual sites and requirements. Our purpose is to ensure that we provide the highest quality water purification systems to our clients to enable them to achieve their goals in the safest and most efficient manner possible.

Markets and Industries we regularly provide solutions for include:

- Pathology & Research Laboratories
- Hospitals & Medical Facilities
- Universities
- Food Processing & Bottling
- Manufacturing
- Pharmaceutical & Cosmetics
- Process Water
- Mining
- Municipal
- Rural & Remote

However, our expertise and the technologies at our disposal are suitable for a wide range of applications.

FILTRATION PRODUCTS & CONSUMABLES

To ensure we provide an end-to-end service, Continental Water provides a range of filtration products including cartridges, membranes, media and softeners (plus associated fittings & spare parts) for small to large water treatment systems including domestic applications and commercial systems designed to suit particular industries and applications. We use only the highest quality products from the most reputable manufacturers to ensure we achieve 100% performance.

THE EXPERIENCE EDGE

Our highly trained staff can draw on over 100 years' of combined experience in the Australian water purification industry – but gaining and using experience is an ongoing process. Our local and overseas training programme ensures we are at the forefront of the industry.

THE PARTNERSHIP EDGE

We are only as good as the people we choose to work with and we have chosen our supplier partners carefully. Only those meeting our exacting criteria of highest quality and most consistent standards of manufacture, reliability of supply and enforceable guarantees are selected and, happily, they are among the best known in the world. Our partners include Evoqua, GE Water, Pentair and Kinetico.



THE FINANCIAL EDGE

Our fully serviced Deionised Water Programme works for you on every level by keeping capital costs to a minimum and enabling you to expense all the costs of servicing your water treatment plant. It is a known, budgetable item, ensuring no surprises – so it's a most efficient way of ensuring 100% clean water to your standards every time.

THE SAFETY EDGE

Our clients demand very high levels of quality and safety – as is demanded of them. We are proud to say that we work with some of the largest health providers in the country and are regularly reviewed to ensure we meet their exacting requirements. We regularly conduct audits to ensure we are meeting our clients' own standards giving added peace of mind.

THE ENVIRONMENTAL EDGE

As the emphasis on preservation of our natural resources is growing, Continental Water is dedicated to not only ensure we comply with all environment regulations, but to assisting our clients to achieve the highest levels of environment responsibility – whether that be in reducing the amount of water used or in ensuring any water returned to the system is of the highest quality.

THE SERVICE EDGE

Because we understand that a reliable, source of pure water is integral to your business, our focus is on providing the levels of service needed to ensure this happens. In addition to regular or programmed maintenance and the onsite change out of water treatment consumables, we provide technical consultation including WTP surveys, audits and system upgrades in accordance with all relevant national standards and regulations. Our team of highly trained technicians is here to provide competent, efficient service whenever you need it.

THE CONTINENTAL EDGE

By choosing to work with Continental Water you are giving your Company the edge – trouble free, cost-effective, continuous process delivery in the most efficient operating environment.



OUR PRODUCT RANGE



Cartridge Filters

Single or multiple cartridge and bag filter housings. These systems use disposable cartridges or bag filters for various applications. Available in polypropylene or stainless steel.



Consumables

- Cartridge Filters
- Reverse Osmosis and UF membranes, Ultraviolet lamps
- Media – Sand, Macrolite, Carbon, Softener resin, Calcite (pH adjustment)



HYDRUS Filtration Systems

Using the patented non-electric 50mm valves the Hydrus systems are available for a varying range of applications in a number of system configurations. Standard electric valves also available



HYDRUS Carbon

Activated carbon is used for de-chlorination, taste and odour reduction as well as colour and organic removal. This system is fully automatic in operation.



Ozone Generators

Our corona discharge ozone generators are designed for a number of applications. The primary use of ozone is for water disinfection. Ozone can also be used for iron and manganese precipitation. Ozone is also used for odour control. A large range of generators are available.



Reverse Osmosis

Reverse Osmosis (RO) systems produce potable water. They can be adapted to suit water from municipal, bore, river or dam water. These RO systems can be skid mounted or containerised packaged plants from small to large scale.



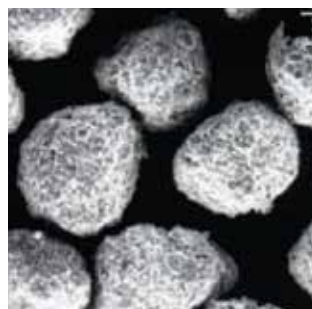
Tank Shark

The Tank Shark is new to the Australian market and is already an established product in the US. It provides a homogeneous mixture of chemicals within reservoir's eliminating thermal and residual stratification. Ideal for municipal councils for above and below the ground tanks.



Ultrafiltration Systems (UF)

Designed for suspended solid removal, UF systems are available in fully automated configurations, skid mounted or containerised systems. They can be used for small to large scale applications.



HYDRUS Macrolite

Macrolite is a ceramic media that provides filtration to 5 microns. This system is fully automatic in operation. This is a robust media with a long service life. It is suitable for most suspended solids removal. Available from small to high flow rates.



HYDRUS Neutralisers

The media is used for pH adjustment of low pH water. The media is sacrificial and requires periodical replacement based on the incoming pH levels. This system is fully automatic in operation.



HYDRUS Water Softeners

The Hydrus softening media is used for the removal of calcium and magnesium (a cause of hard water). The media can also be used for iron removal. This system is fully automatic in operation.



On site Chlorine Generators

Designed to produce safe levels of chlorine on site. Added benefits are reduced costs of bulk liquid chlorine or chlorine gas deliveries. The system uses salt, electricity and water for a continuous on site production of chlorine.



Ultrapure Water Systems

High purity point of use polishers. The Ultraclear systems are designed to produce high purity Type I water from either tap water or water already treated by Deionisation or Reverse Osmosis.



Deionisation

Deionisation is the most efficient process known for removing dissolved salts and minerals from water, the process removes these impurities by ion exchange. We can provide fully maintained rental systems requiring no capital outlay – to fully automatic on site regenerable systems to meet small to high demand.



Ultraviolet Light Systems (UV)

Designed for disinfection of water or treated waste water. Housed in stainless steel enclosure with lamp fail alarm and hours run meter standard. UV intensity meters available as optional. Sizes ranging from domestic to commercial applications.



Service

Our team of Service Technicians are trained in all aspects of water purification/treatment. We are able to provide service contracts on most types of equipment. We offer expert advice and assistance for your water purification requirements promptly and efficiently.



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