

Irrigation and Water  
Management Specialists







For over 30 years Water Dynamics have been part of the Australian landscape. From backyards to regional Australia, Water Dynamics has the experience and expertise to ensure the perfect solution across all areas of irrigation and water management.

Our purpose is simple, and summed up in two words, Irrigating Australia. We provide high quality solutions across a broad range of irrigation products, including pivot systems, drip irrigation, micro irrigation, travelling irrigation and sprinklers, as well as complementary items, including controllers, filtration systems, pumps, valves, pipes, hoses and fittings.

We pride ourselves on our strong irrigation system design skills and are able to provide advice on projects big or small, across a broad spectrum of industries. We have completed some amazing projects over the years and use this experience to provide our clients with the best possible solution.

We are a national group, however, it is our local knowledge that sets us apart. Intimate knowledge of your area allows us to design a system to not only meets your needs but also the unique geographical conditions, such as topography, soil type, water resources and climate.

At Water Dynamics we aim to be Australia's most valued irrigation partner.

## Service and Repair

Service and repair is an integral part of the Water Dynamics business. We pride ourselves on not only installing the correct solution but ensuring it remains in optimum condition for the life of the product.

We offer service and repair work for all types and brands of irrigation equipment, even those not directly sold by Water Dynamics. Furthermore, our service technicians are highly skilled, experts in their field, capable of diagnosing and resolving issues both within our workshop environment and directly on site.

## Preventative Maintenance

Preventative maintenance is a vital component to ensuring the longevity of any irrigation system. Preventative maintenance is designed to detect potential problems before they occur, while also keeping all parts in good working order. At Water Dynamics, we use our local knowledge to design a preventative maintenance plan tailored to meet the surrounding environmental conditions as well as your budgetary requirements.





## Projects

Water Dynamics is a solutions provider. We stay involved in a project from conception to completion, working in partnership with our clients to provide the best possible solution to meet their individual requirements.

## System Design

Water Dynamics specialises in designing irrigation systems, ranging from large scale agricultural irrigation systems to small scale home irrigation systems.

Our IAL accredited designers can design most types of systems, including centre pivots and linear irrigation, drip irrigation, micro irrigation and sprinkler irrigation.

A well designed irrigation system should match your individual water requirements in terms of volume and flow. We consult with our clients to fully understand their needs and then take into consideration the topography, available water resources, local climatic conditions, crop types and growing media.

The end result is a system containing the best equipment and control systems for your needs and budget.

## Installation

Our specialist team of irrigation installers are capable of installing all types of irrigation systems across all industries. They follow the system design exactly to ensure the end product aligns with the initial vision, while also proactively addressing any challenges that may arise through the installation process.

More than 2,000 of our customers have trusted us to install and commission T-L Centre Pivots and Linear Irrigators over the past 30 years. With each system being up to 4m off the ground and spanning up to 60m in length, these types of installation are demanding and have ensured our team of installers remain highly skilled and capable of installing any system, anywhere.

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## Our Range of Products

### Centre Pivot and Linear Irrigation



This form of irrigation sees the implementation of specialist self-propelled equipment, which either rotates around a point or up and down a field, utilising overhead sprinklers to distribute water.



### Controllers

Our range of domestic and industrial controllers are designed to provide greater control over when, and how much water is applied. This allows for high levels of efficiency in water, energy and chemical applications.



### Drip and Micro Irrigation

A highly water-efficient method, drip and micro irrigation slowly applies water to the root of a plant, maintaining the ideal moisture level in the soil.



### Filtration

Our range of domestic and irrigation filters have been designed to prevent blocking due to soil, water or air contaminants, reducing costly replacements and unnecessary downtime.



### Pipes, Hoses and Fittings

We sell a range of PVC, poly and metal pipes, depending on the usage requirements. We also offer a range of high quality hoses and additional fittings such as camlocks, poly fittings, PVC fittings and micro fittings.



### Pumps

We stock a diverse range of pumps to cover the irrigation requirements of residential, commercial and agricultural applications from a wide range of leading pump brands.



### Sprinklers

We design, supply, install and repair a wide range of sprinkler systems, including pop-up spray sprinklers, pop-up rotor sprinklers, impact sprinklers and micro sprinklers.



### Travelling Irrigation

Travelling irrigators are sprinklers fixed to a moving platform, ideal for applying water on small farms, pastures, sporting grounds and parks.



### Valves

Valves help control and direct the flow of water in your irrigation system. Valves are largely maintenance free, provided the correct product is installed.



## Our Markets



### Agriculture

#### Agriculture

Water plays a vital role in a farm's operation and thus it must be a sustainable resource. It is essential that an agricultural system provides the exact amount of pressure and coverage, with minimal wastage. We design each system with water-efficiency at top of mind, and provide the option of preventative maintenance to keep your system performing optimally.



### Commercial

#### Commercial

Water Dynamics are experts at incorporating water into manufacturing or processing environments. Our range of pumps, filters, valves, pipes and fittings ensure we can deliver solutions for water treatment, water transfer, pump stations or wastewater re-use.



### Residential

#### Residential

From a suburban block to acreage, Water Dynamics has the right solution to keep your lawn and gardens looking their best. From a DIY, easy to install irrigation kit, to a fully customised automated, underground system, we are here to help you at home.



### Mining

#### Mining

Whether you're looking for solutions in dust suppression, dewatering, water transfer or bore pump packages, Water Dynamics can advise you on the ideal design and products to suit your site's needs and budget.



### Government

#### Government

Water Dynamics work with local governments to ensure that public spaces remain green in the most water-efficient way possible. We look at each unique space carefully to implement the best possible solution, from botanic gardens to local sporting fields, and schools.





# water dynamics

Irrigating Australia

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