



EXPERTS IN VINEYARD IRRIGATION



Drip Irrigation



Micro Irrigation



Over-head Irrigation



Stores Australia Wide

1300 928 371 (1300 WATER1) | www.waterdynamics.com.au

**water
dynamics**
Irrigating Australia



Whether you need to save water, ensure consistent vintages, have an urgent repair or need a spare part, Water Dynamics delivers expert irrigation solutions.

Irrigation is vital to a commercially sustainable yield in Australia and getting the optimal supply of water to your vines effects your fruit size. Trust the experts at Water Dynamics to place as much value on irrigating your vineyard as you do. Our range of sprinkler systems, products and services will help you get the most of your vineyards.

Viticultural Irrigation

Your local Water Dynamics team will help you maximise the benefits of irrigation, helping increase crop yields while minimising water waste.

Our range of irrigation systems includes:

- Drip systems
- Micro systems
- Overhead sprinklers
- Solid set sprinkler systems
- Moveable sprinkler systems
- Fertigation systems
- Humidifying systems
- Frost control systems
- Leaching systems

Products and Spare Parts

Water Dynamics have what you need when you need it, with a product range designed to cater to viticulture irrigation and overnight delivery from most stores.

Our range of products and spare parts include:

- Driplines
- Filters
- Controllers
- Valves
- PVC Pipe
- Poly Pipe
- Pumps
- Soil moisture monitors



System Design, Installation, Service and Repairs

From hands on training of a new piece of equipment, to routine maintenance or emergency field repairs, our qualified technicians are always available to keep your system the way it should.

Irrigation System Design

Whether your vineyard is producing 3.5 tonnes or 10,000 tonnes per year, Water Dynamics' irrigation experts design and supply customised irrigation systems for irrigation upgrades, overhauls and expansions. We consider factors including soil types, climate, water source, water emission rate, as well as your wineries individual priorities in designing a system suited to your needs.

We ensure your system can handle the demands of the peak irrigation season during veraison and harvest, while also supplying the reduced levels of water required at other times.

Installation

It is critical that your irrigation system is installed correctly by skilled installers in accordance with various standards. This will ensure the system performs optimally and in part determines the expected life of the system.

System flushing, pre-commissioning, system start up and training are key to a successful installation. Water Dynamics' technicians are highly skilled and knowledgeable, and have a history of successful installations from small applications to large operations.

Maintenance, Service and Repair

Maintenance on your entire water supply system at the end of the irrigating season is vital in preventing unplanned breakdowns and water loss during the next irrigating season. Water Dynamics provides preventative maintenance programs to ensure your water is ready when and where you need it.

We offer a complete repair and service facility, so regardless of the make or model of your equipment, any of one of our branches has the capability to help you.

Where unplanned breakdowns or unwanted water stress on your vine do occur, Water Dynamics has irrigation professionals and fully stocked service vehicles ready to help.





Agricultural Irrigation Solutions

Water Dynamics offer a range of agricultural irrigation solutions that will help you boost yields, while using less water. Whether you run a large scale commercial farm or small hobby venture, grow broad-acre or horticultural crops or rear livestock, we will customise an irrigation solution that is finely tuned to your needs and budget.

Our irrigation experts will take into account your topography, available water resources, crop/livestock type, growing media and climatic conditions to optimise your system for water efficiency.

Drip Irrigation

Reduce your water usage by delivering water and nutrients directly to the root-zone, minimise evaporation and improve efficiency.

Broadacre Irrigation

Whether it is centre pivots, linear or hose irrigators, get the right broad-acre irrigation system based on your unique topography and soil conditions.

Stock Watering

Conserve water and spread grazing pressure with stock water system that combines effective storage, reticulation and pumping.

Agricultural Sprinklers

Maximise the benefits of sprinkler irrigation while reducing water waste.

Micro Irrigation

Precisely water plants in greenhouses, nurseries and orchards. Our team can help you with every stage of your irrigation planning and implementation. We'll conduct a detailed site audit, supply the right equipment to meet your needs, install your equipment according to exacting standards to ensure performance and longevity, train your staff and look after your maintenance needs into the future.

Call us today on 1300 Water1 to speak to our experienced staff and find out how we can optimise water use on your property.

