

Rowater Australia commenced trading more than 30 years ago and is now firmly established as specialists in the design, manufacture, supply and maintenance of water treatment and purification systems throughout Australia.

Over many years Rowater has built a large client base of primary producers, most often for water purification of bore water and river or dam water. In each case, we consider how the water treatment equipment can be designed to integrate with other on-site infrastructure such as tanks, pipes and filters to maximise output for multiple purposes (eg; livestock, crops, gardens, people). We also consider strategies to reduce power consumption & optimise system efficiencies.

We then design, manufacture and install the system along with providing training and ongoing maintenance and consulting services. We partner with clients for the long haul.

Served more than 100 agri / regional farms nationwide

Spares & chemicals stocked in Adelaide

Average equipment produces 5,000 – 50,000 L/day

Equipment maintained correctly can last 20 years +

Service team complete numerous country runs

Features of Rowater systems:

- Reverse Osmosis (RO) technology used to remove dissolved salts ie desalinate bore water
- Water analysis is required to select suitable equipment
- Pre-treatment may include equipment to remove iron, control scale & biological contaminants – feed pumps & tanks can also be selected & supplied
- Equipment designed & built in Adelaide using high quality components
- System is designed to allow cleaning of the RO membranes – a life of 5 – 7 years can be achieved
- Commissioning by Rowater technicians is recommended to ensure that the system is up & running seamlessly
- Remote monitoring & maintenance (IOT) to save time & optimize productivity
- Rowater has key quality & safety certifications

Client Example

Mark Lacey, Pine View Station (180km from Broken Hill)

Industry: Agri - Organic farming – sheep & cattle

Problem to be solved: Convert high salinity bore water (3,500 mg/L) into drinking water for homestead, workers, cattle & sheep. Not enough rain water available.

Solution Summary: In 1999 Mark purchased a 10,000 L/day RO solution from Rowater, which was later upgraded to 15,000 L/day. The RO equipment operates at low recovery so that the brine is still suitable for stock drinking - in this way no water was wasted. The system worked so well that Mark referred Rowater to neighboring Border Downs Station.

National Government grants are available to assist:

<https://www.agriculture.gov.au/water/national/on-farm-infrastructure-rebate>

Rowater is with you for the journey

