



Capability Statement



**Australia's Leading Valve
and Actuator Distributor.**

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About Fluidflo Valve Solutions

For almost a decade, Fluidflo Valve Solutions has provided high-performance valve solutions to the industries that keep Australia flowing. Our team combines **engineering expertise** with deep industry knowledge to deliver high-quality valve solutions across water treatment, agriculture, mining, oil and gas, chemical processing, and more. Products we supply are **quality-assured** and **certified**, ensuring you only receive reliable, efficient solutions precisely matched to your application requirements.

We're on track to become Australia's #1 name in valves and electric actuators, and the leading international supplier for Praher Plastics.



We move what matters™ – delivering reliable and sustainable solutions to a diverse range of industries across Australia.

CONTACT US



Our Mission

Whether it be for maintenance or a brand new fit out, our mission is to support our customers with the comprehensive knowledge, products and service they need to keep critical systems functioning at their best.

We understand the value of knowledge, dependability, and the difference a trusted business partner can make. We strive to offer **engineering support** beyond product supply, priding ourselves on exceptional service from initial enquiry through to after-sales care and ongoing technical support.

Companies that depend on us



Quality solutions start with quality brands



Our products are quality assured and certified, ensuring that you receive reliable and efficient solutions for your specific requirements.

We take pride in distributing high-quality products from reputable Australian and international companies such as **Praher Plastics**, **Maxtorque Actuation**, Stubbe Valves, Cepex Valves, Hidroten Valves, John Guest Fittings, AVA and J+J. We have extensive knowledge of our product range and can provide expert guidance to ensure that you select the most suitable equipment for your project.



CONTACT US



Industries We Service

For almost a decade, Fluidflo Valve Solutions has provided high-performance valve solutions to the industries that keep Australia flowing.

We deliver specialised flow control expertise across a diverse range of Australian industries, combining technical knowledge with premium valve and actuator solutions.

Whether you need plastic valves made from UPVC, CPVC, PP, PVDF or 316 stainless-steel, we have a product to suit your application. Our solutions have proven reliability in the harshest conditions including extreme temperatures, high-pressure environments, corrosive chemical atmospheres, hazardous areas requiring ATEX/IECEX certified explosion-proof actuators, outdoor installations demanding UV-resistant components, or hygienic applications with food-safe approved materials for pharmaceutical and food & beverage production. No matter the industry, we’ve got you covered.



Mining



PFAS Remediation



Pool and Spa



HVAC



Biogas



Oil and Gas



Wastewater Management



Food and Beverage Industry



Chemical Dosing

Fluidflo Valve Solutions Innovation: Maxtorque EXD Series



Specially designed and tested to prevent explosions in hazardous environments.

As the experts in actuators we have the most efficient, in-house tested explosion proof actuators. Our Maxtorque actuators are manufactured by an **ISO 9001-2015 certified** company to ensure the safety of explosive atmosphere facilities and its personnel, providing safe automated control over a wide range of valve types.

How it works:

By preventing ignition in environments with sparks or flames, an explosion proof actuator will reduce the potential of reacting and exploding. Our EXD electric actuators offer something new for the hazardous area market. Offering a unique compact, yet rugged design available as either actuator only or combined with a suitable EXD rated ball or butterfly valve.

Coming soon Awaiting IECEx Certification

- Available from 20Nm, 80Nm and 110Nm Torque Outputs
- Rugged aluminium enclosure, compact design, can be used with quarter turn dampers
- On Off, Failsafe and Modulating functionality available
- Suitable for use in Zone 1 - 2 applications
- Exd IIB T6 Gb; Ex tD A21 IP68 T80C



Proven reliability in harsh environments.



Case Study: Enaxiom HydroCool™ Pilot Project



Enaxiom worked with Fluidflo Valve Solutions over an approximately two-year period during the development, procurement, assembly, and commissioning support stages of our HydroCool™ pilot project. HydroCool™ is a novel thermal management and water-recovery technology developed for industrial and data-centre cooling applications. The pilot required a range of **plastic piping, valve, actuation, and process components** suitable for a technically demanding prototype system.

From the early consultation and design stages, Fluidflo Valve Solutions demonstrated strong technical understanding, responsiveness, and a practical approach to component selection and supply. Their team supported us with specifications, availability checks, and practical solutions as the prototype design evolved. Fluidflo Valve Solutions supplied a broad range of critical components for the pilot system, including UPVC pipework, fittings and flanges, manual diaphragm and ball valves, motorised ball valve assemblies, air vents, and associated process components. Their support was particularly valuable because the project was iterative, and requirements often changed during the design and build process. Throughout the project, Fluidflo Valve Solutions proved to be far more than a standard supplier. Whenever we required urgent items, replacement parts, additional fittings, or fast turnarounds, their team made every effort to source and deliver what we needed quickly. Any required exchanges or corrections were handled promptly and professionally.

The valves, actuators, and associated components supplied by Fluidflo Valve Solutions performed well in the pilot system and supported the successful development and operation of the prototype. Their responsiveness, reliability, and commercial flexibility helped us maintain momentum through several important project milestones.

We regard Fluidflo Valve Solutions as a highly reliable, technically capable, and customer-focused supplier. Their practical, solution-focused approach made a real difference to our HydroCool™ pilot project, and we intend to continue working with them as one of our trusted suppliers for our next HydroCool™ project. We would also like to specifically thank **Reece and Steve**, who were our direct points of contact throughout the project. Their responsiveness, practical support, and willingness to go the extra mile were greatly appreciated.

Bijan Rahimi
Co-founder & CTO
Enaxiom Pty Ltd



Pictured: Reece and Bijan Rahimi, HydroCool™ Cooling System.

HydroCool™ is a patented closed-loop cooling system that captures, recycles and reuses water and heat – turning waste into value while cooling down a data centre.

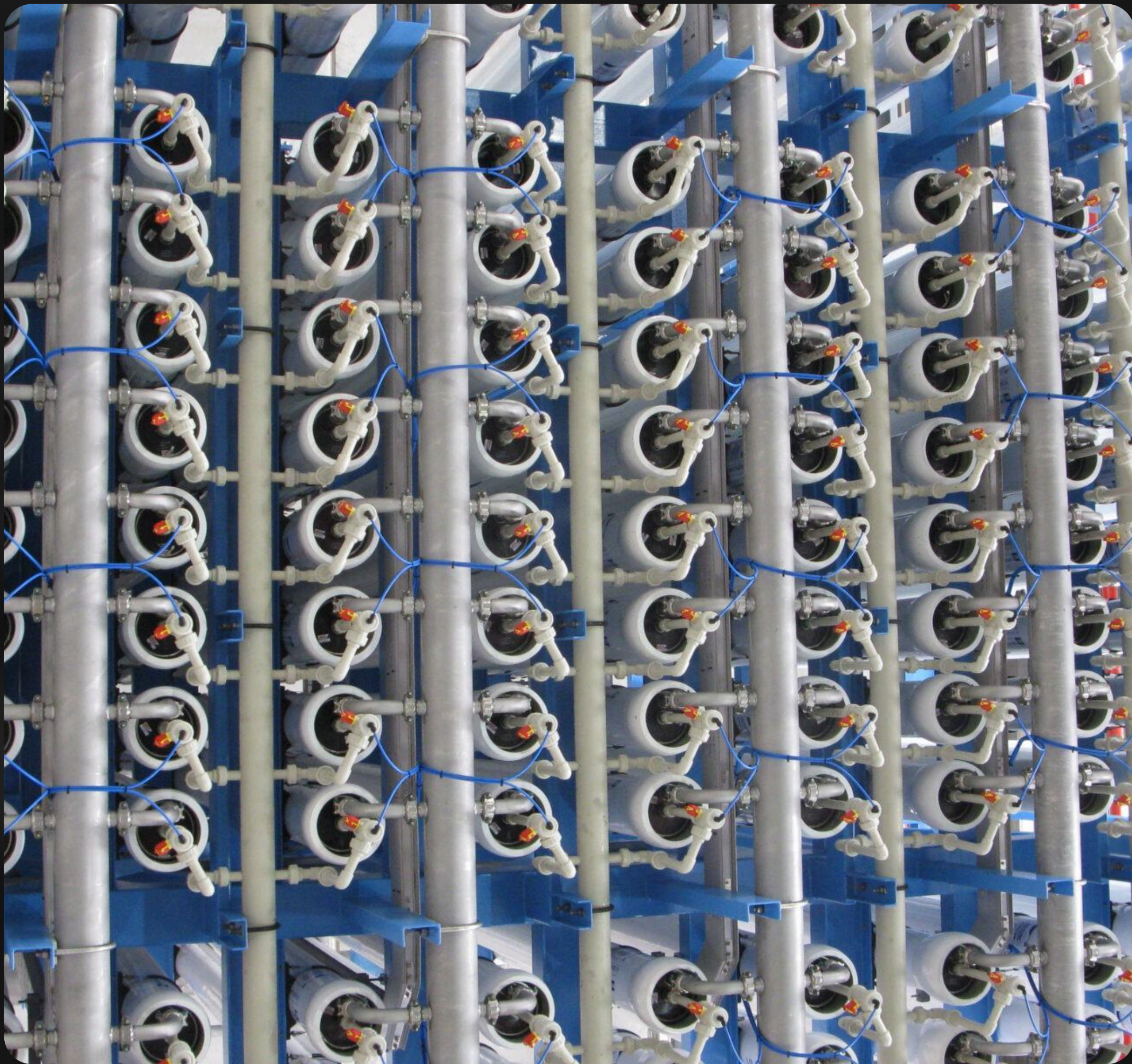


The Future of Water

Water is a vital resource that supports life, industry and economic growth. It is essential for drinking, sanitation, irrigation, cooling and manufacturing. As demand and pressure on resources increase, efficient water management and reliable flow control systems are crucial to reduce waste, protect public health, and ensure a sustainable future.



 Godafoss Waterfall, Iceland



Pictured: Southern Seawater Desalination Plant Binningup, WA



We move what matters™

Whether you're working on a large-scale project or a smaller pilot plant, we have the products and expertise to help – get in touch today.



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We proudly service and deliver Australia-wide.