

Welcome to the latest edition of BWT News. Inside, you'll find news and product information from the BWT team

The team at Bermad Water Technologies are always open to requests – and greatly value all the feedback we receive from our customers.

It's why we continue to improve and refine our website, to better provide faster, high quality

service and information for our customers and online community.

A few examples of these updates are as follows:

- New industry and product-specific categories, segmenting products into useful groups that allow you to browse the entire range before taking a closer look at a specific product or solution.
- Specific product pages now feature ordering information, downloads, and price lists where applicable for your convenience.
- Product pages now also feature relevant 'how to' articles, case studies, and video resources outlining best-use practices in a variety of applications.

- Updated search functionality across the entire site for better results and easier use.
- A complete redesign and re-structure of the Knowledge Hub including our ongoing series of articles providing insights on managing a variety of functions.
- Operational videos showing how to operate, commission and problem solve products in the field from smart phones, tablets and laptop computers.
- New categories of downloads and resources including: Engineering data, IOM's (manuals), CAD drawings, assembly drawings, spare parts and software updates.
- Ability to share data pages via social media and email at a touch of a button on every product page.
- Finally, a live video support channel for customers who require technical assistance. This functionality allows customers to live stream via a unique online link, creating a platform to communicate with tech personnel. Accessible across Australia, we created this channel to make commissioning and problems solving fast and effective.

To check out these features and benefits, visit our website on www.bermad.com.au, and as always, let us know how we can best service you with ease.



Live field support

Get real-time technical assistance from the Bermad team through our video support portal.



Remote video assistance for pipelines Australia-wide



Live troubleshooting for the commissioning and operation of valves



An experienced team of engineers available to take your call

[Start call now](#)

Live field support available Mon-Fri, 8am-6pm AEST.

A fresh look for Bermad's C10 air valve range



Bermad has recently updated the colour identification on our high performing C10 air valve range. The new colour of the C10 valves is showcased in its black top and grey base.

While the range is sporting a new look, all other features and benefits remain up-to-date in the 2018 model. For more information on the series, visit the Plastic Air Valves section of our website.



New 2018 model



Existing model with red top

Join Bermad this June at Irrigation Australia



The Bermad team is heading to Irrigation Australia, a premiere exhibition that explores the future of irrigation for industry professionals.

Boasting more than fifty speakers and over 200 exhibitors, the international Irrigation Australia conference is a key event on the irrigation calendar.

This year, the conference will be held in Sydney from the 13th to the 15th of June. The exhibition provides access to thousands of leading professionals and businesses, showcasing the latest in irrigation technology and solutions.

Bermad continues to be on the forefront of leading water technologies, and will be providing information on our latest suite of valve and metering products to suit your solution. Join our team for three days of insights, learnings and networking opportunities.

The Bermad team will be located at Stall Number B26 at Sydney's new International Convention Centre.

We will have representatives from both our Melbourne and Sydney offices, and look forward to meeting some of our valued partners and customers.

Have got received your copy of Bermad's latest Irrigation price list?

Effective as of June 2018 – we now have a hard copy price list and an interactive online version that can be sourced from our website. Pick up a copy from our team at Irrigation Australia, or get in touch with us to receive an electronic version sent directly to your inbox.

Our new interactive price list features a link to our online product pages. These links send you directly to data pages, approvals and resources to give you the information you need to optimise your Bermad product for success.

If you require the Irrigation price list, please contact colin@bermad.com.au for our June 2018 edition.



CENTRE OF IRRIGATION EXCELLENCE

Bermad's GreenApp valve for Irrigation



The bermad GreenApp is a smart, flexible, easy to use, Bluetooth single station irrigation controller – integrated with a solenoid actuator for easy and compact installation on any control valve.

Simplify your system - connect to a free (Android and iOS) user-friendly app, and manage your irrigation from your smart-phone or tablet. The device links to valves from 20mm up to 50mm, and enables effective communication between the valve and your device, within 20m distance.

A separate version is also available with a three-way base to enable this technology to be incorporated into any hydraulic valve, providing additional flexibility to operate valves with ease.

To get started with this technology, download the GreenApp app onto your smart phone or tablet.



GreenApp valve for Irrigation

Who's who at BWT

Meet Deb Layt



Customer service & support officer

With nearly five years' experience in customer service roles across the Transport and Manufacturing industries, Deb Layt is one of the newest team members to join Bermad's Victorian office. Friendly, organised and helpful – Deb brings her background in accounts and administration to help support the Bermad sales team with customer enquiries and day-to-day support requests.

Since joining Bermad late last year, Deb has been a driving force behind managing Bermad's purchase order system to ensure a smooth pipeline for customers accessing products. When she isn't supporting customers, she's lending a hand to contribute to the various operational, administrative and service elements of the business.

Keen to learn and expand her knowledge in the industry, she grows her capabilities by asking questions, learning on the job and attending training opportunities that complement her role and experience.

Deb values dedication within the team she works in. It's why she enjoys working within a team that supports each other – and works together towards providing excellent, friendly and professional service to their clients.

[Meet our team](#)

How to trouble shoot the Bermad 720-series pressure reducing valve



While pressure reduction valves such as the Bermad 720 series are designed for the long haul, it's important to know how best to provide ongoing maintenance and service.

How-to

Current installations

In older installations it is critical that the components are correctly serviced and all in perfect working order. If valve components are not properly maintained, this can be a cause for valve malfunction. This video presentation describes the suggested procedures to ensure all components are serviced and fit for operation.

Problems due to entrapped air in system

In many instances, the issue is not the operation of the pressure reducing valve, but entrapped air within the pipe network. It is therefore critical to ensure the air release valves within your system are operating correctly. This might mean reviewing their location and performance in the pipeline.

If your system utilises CSA Fox – RFP air valves to prevent entrapped air, then this video describes how to service the valve to maintain performance.

If all the outlined procedures have been followed, and the valve fails to operate as designed, then it is time to discuss the issue with Bermad. For further information on the 720 series, visit the product page for resources, or contact the nearest Bermad sales office for support.



720 series-pressure reducing valve

Riverina water infrastructure upgrade



The Hay Private Irrigation District (HPID) is the oldest privately-owned irrigation district in NSW.

Covering 8032 hectares, the district distributes water to over 100 properties from the Murrumbidgee River in the southern NSW town named Hay.

Bermad was involved in the recent upgrade to the HPID's Riverina water infrastructure network. Our valves was successful in supplying automated control valves, air release valves, mechanical water meters and surge prevention products. The upgrade was essential to the area, and ensured that growers were supplied with their allocated water flows when required.

The upgraded system was design was to ensure that end-point control systems can be remotely switched on or off as required by each property. This system allowed growers to deliver a specific flow rate regardless of inlet pressures and operating conditions.

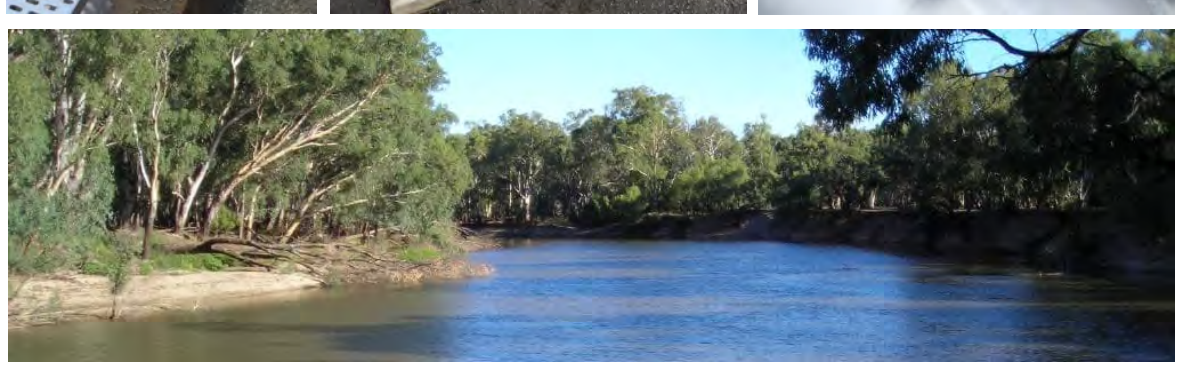
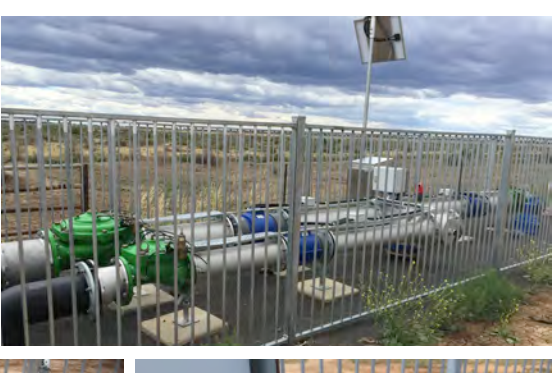
The Bermad 470-55-F electric flow control valves were chosen due to their capabilities and usage in recent projects within the Riverina. The valve's reputation for long term reliability and accuracy made it ideal for the variable water quality of the Murrumbidgee River.

Over 100 control valves were supplied in sizes ranging from 80mm, to 300mm. The Bermad 400 series valves showcased solar-powered remote solenoid control, working with a DC latching control system.

As the HPID region is very flat country with highly variable flow rates, Bermad supplied hundreds of air release valves with surge prevention from sizes DN150 down to DN50. The air release valves were supplied to ensure the pipes remained completely full of water without entrapped air, and incorporated surge prevention mechanisms to limit any potential surges during power outages at the pumping station.

Many of the air valves also incorporated pressure checking Schrader valves to enable operators to monitor network pressures. Alongside the supply of these products, was Bermad's provision of the NMI pattern approved Sensus WPD mechanical meters. These meters were used across the application's smaller outlets, and maintained communication to the network. This allowed for remote reading of the flows out of the control outlet.

Overall, the unique combination of valves supplied by Bermad catered for the overarching needs of the application to ensure an optimised, and high performing network. All products were delivered on time and in full, with Bermad's renowned expertise and technical support.



Images from the Riverina water infrastructure upgrade

Get in touch - BWT can be found Australia-wide

For more information or to speak to one of our staff, call the number in your state

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