

Connection Project

FROM THE LEADERS IN WATER MANAGEMENT SOLUTIONS

PHILMAC METRIC COMPRESSION FITTINGS, THREADED FITTINGS, BALL VALVES AND SLEEVE VALVES.

PRODUCT NAMES: Philmac metric compression fittings, threaded fittings, ball valves and sleeve valves.

PARTS USED: More than 10,000 fittings to connect pipe sized between 50mm and 90mm.

WHAT IS IT? The products, when used together, allow for efficient transfer of water and other liquids.

WHERE IS IT USED? Widespread usage, mainly where PE pipe networks are involved.



When Darling Irrigation was commissioned to provide a piped bore water scheme to a group of landholders near Walgett in NSW as part of the State Government's 'Cap and Pipe the Bores' Program, it looked to Philmac products to ensure high performance results from the system.

The Government had closed down several bores and commissioned a new bore near Cryon. This central location was then used to supply more than 230km of 90mm and 50mm poly pipe which radiated 15km from this point. The system included aeration tanks designed to balance the flow and temperature of water from the bore and a series of multi-stage pumps to maintain the pipeline pressure.

The pipeline feeds approximately 300 poly tanks and as many concrete stock troughs to provide water for stock and tank fill for spray rig units. Each of these tanks and troughs was fitted with either 40mm or 50mm Philmac sleeve valves. The completed project is delivering higher quality water which is easier to control and has enabled the current bore drains to be decommissioned. Overall water savings are in the vicinity of 90% making it a win win outcome for landholders and the environment.

For more information visit our website, www.philmac.com.au or call us on 1800 755 899.



Philmac products played an integral role in the project. Darling Irrigation and Philmac have worked closely on a number of similar projects over the last four years and a project of this magnitude, with up to ten staff working on the project for six months, meant that reliability, quality and ease of installation was essential. Philmac products ticked all the boxes and landholders can be confident that this great partnership and resulting bore scheme will provide them with many years of reliable water supply.

