

# i-Riser<sup>TM</sup> PLUS<sup>TM</sup>

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New product released by AWMA Pty Ltd, July 2013

### Product overview

Risers are the outlet valve within a pipe and riser system for delivering water to border check irrigation systems. Advantages of risers include that they seal against high pressures, with limited pressure loss and can direct a large volume of water onto the ground in an efficient manner.

The industry made AWMA aware of concerns over a number of Pipe & Riser pipeline failures.

Indications were that many of these failures are the result of hydraulic issues causing pipelines to split and burst due to excessive air and vacuum conditions, incurring large repair costs. The integration of air and vacuum relief valves would address this problem.

AWMA, who specialise in water control infrastructure, undertook the project to design and manufacture an innovative new riser which incorporates a number of unique features that will significantly improve riser performance and reduce pipeline failures.

**The result is AWMA's new i-Riser<sup>TM</sup> Plus with new patented vacuum breaking technology.**

Strategically located within a Pipe and Riser System the i-Riser<sup>TM</sup> Plus with its excellent inherent air, vacuum relief and surge protection capabilities is the ideal means of mitigating hydraulic issues for new installations or easily retrofitted to existing systems, providing greater protection for the life of the pipeline.

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