



POLY WATER SPRAY VALVES

PLASTIC TANKER

The Magnum Poly Spray Valve isn't just an alternative – it's an upgrade.

With enhanced reliability, reduced costs, and improved system longevity, it's the smarter solution for modern fleets and fixed installations.

**Rethink Reliability
Choose Magnum**

**Engineered for Efficiency
Designed for Durability**

Magnum Australia's POLY SPRAY VALVE

Revolutionising Tanker Safety, Stability & Efficiency

Magnum Australia proudly introduces the Magnum Poly Spray Valve – a high-performance, corrosion-proof solution designed specifically for demanding mining, construction, and dust suppression environments. Purpose-built using advanced polymer materials, this next-generation valve delivers exceptional performance while solving the limitations of traditional alloy spray valves. Our Poly Spray Valves are available in both 1½" and 3" variants.

Why Choose the Magnum Poly Spray Valve?

- **100% Corrosion Proof**

Unlike alloy valves that degrade over time, the Magnum Poly Spray Valve is completely immune to rust, scale, and chemical attack – even in the harshest water conditions, including recycled or saline water.

- **Up to 70% Lighter Than Alloy**

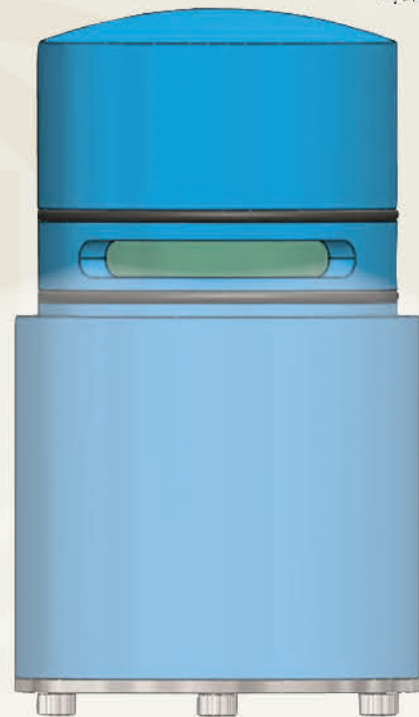
Reduce overall equipment weight and improve handling. Our poly valve dramatically cuts the load on spray bars, truck fittings, and pipework – helping extend service life and lower fuel consumption.

- **Built for Harsh Environments**

UV-stabilised and impact-resistant, the Magnum Poly Spray Valve is engineered to withstand Australia's toughest outdoor conditions, without cracking, pitting, or degrading over time.

- **Lower Maintenance, Longer Life**

No flaking, no scaling, and no coating required. Maintenance downtime is reduced to a minimum, allowing you to stay operational longer with fewer parts replacements.



- **Excellent Chemical & Abrasion Resistance**

Ideal for sites using water additives or recycled water. The internal components resist wear from abrasive particles and corrosive agents that quickly damage alloy parts.

- **Non-Conductive & Safe**

Poly construction provides a safer alternative for mobile and fixed spray systems, especially when operating near electrical or sensitive environments.

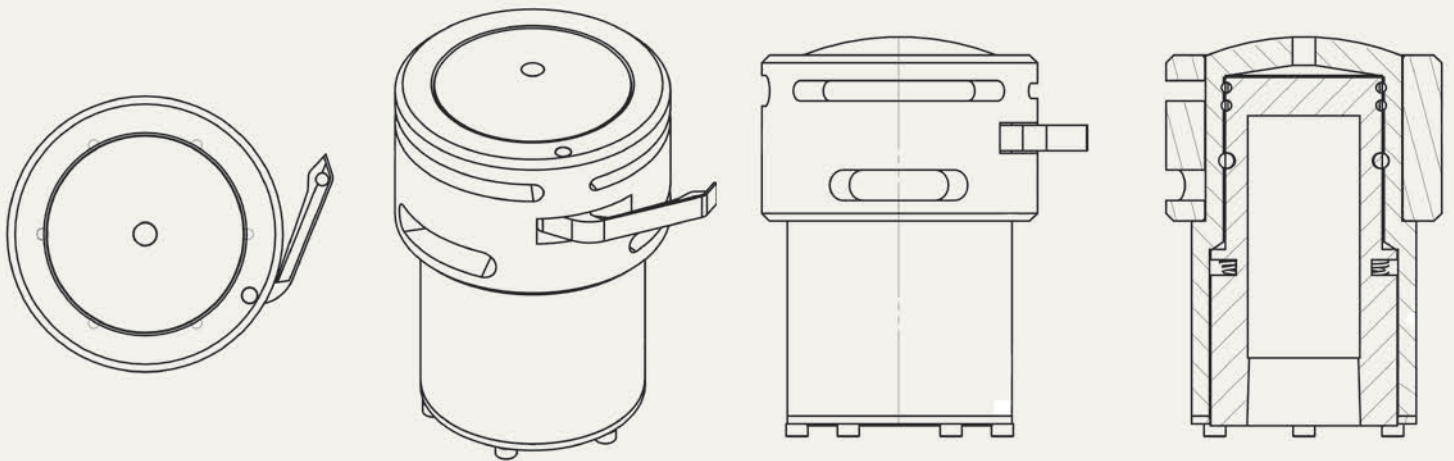
- **Performance You Can Count On**

- Smooth flow design ensures reliable, even water distribution.
- Compatible with all standard spray systems & fittings.
- Designed to handle real-world demands of water carts, dust suppression systems & water transfer lines.



The Magnum Advantage Over Alloy Spray Valves

Feature	Magnum Poly Spray Valve	Conventional Alloy Valve
Corrosion Resistance	✓ 100% corrosion proof	✗ Prone to rust or pitting
Weight	✓ Up to 70% lighter	✗ Heavy, adds load
Maintenance	✓ Minimal maintenance	✗ Requires coatings & cleaning
Chemical Resistance	✓ Excellent	✗ Varies by alloy
UV Resistance	✓ UV-stabilised	✗ May degrade over time
Cost Efficiency	✓ Lower cost & replacement	✗ Higher material cost



Patent Pending

Contact us today to learn how the Poly Spray Valve can transform your water dispersion system.



Global Leaders



Decades of Expertise



Unrivalled Support



+61 3 9728 6276



sales@magnumaustralia.com



www.magnumaustralia.com

