



*You specified zinc coating to protect your ductile iron pipe.....  
Why would you leave the most critical components exposed?*

## **Specify Val-Matic's Zinc-Rich Coating System for your buried valves.**



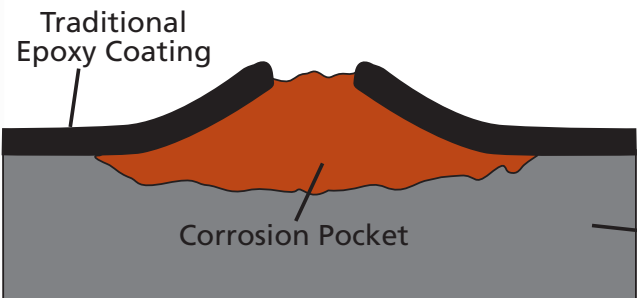
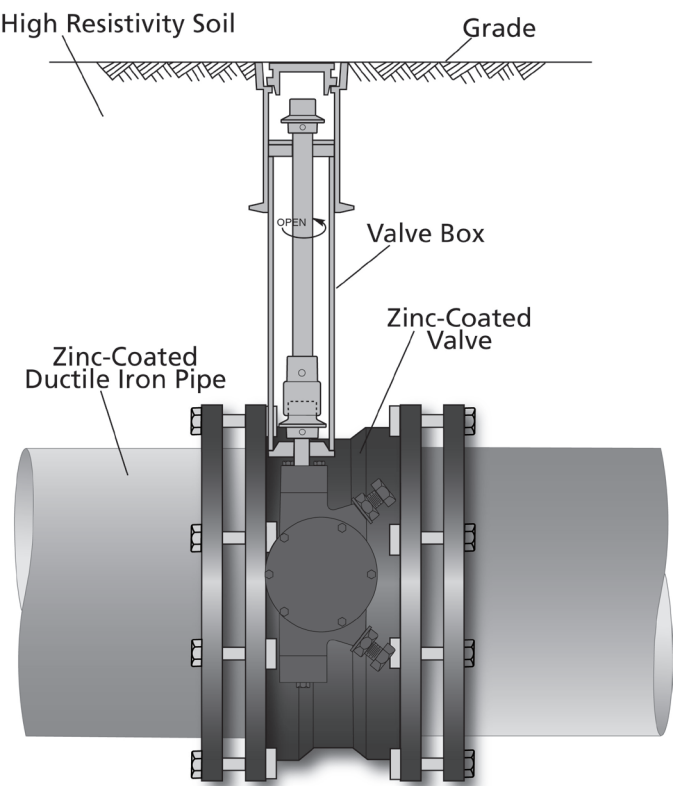
- Sacrificial cathodic protection for valves in buried service
- Protective, reinforced zinc-rich primer base coat
- High-performance, chemically-cured epoxy top coat
- Coating system provides exceptional abrasion and corrosion resistance

For over 20 years, advanced cathodic protection for buried valves has been provided by the application of a base coat of a protective, two component, reinforced zinc-rich primer. Zinc has a lower electrode potential on the galvanic series and therefore acts as a sacrificial galvanic anode to help protect iron in corrosive environments. The result is a reliable coating system with exceptional abrasion and corrosion resistance ideally suited for buried valves, especially those in contact with zinc-coated iron pipe.

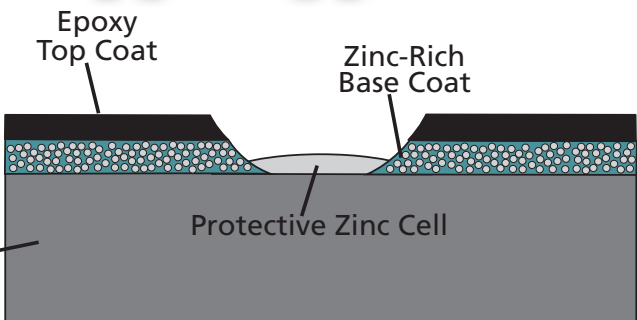
## The Science of Galvanic Protection

Specifying cathodic protection for your ductile iron pipe alone may leave your most critical components, the valves, exposed to galvanic corrosion.

By installing valves with Val-Matic's Zinc-Rich Coating System, you ensure the corrosion resistance for the entire pipeline system.



Corrosion without Zinc Coating Protection



Corrosion with Zinc Coating Protection

## Coating System Performance Characteristics

Color	Black
Thickness	12 mils minimum
Density of Zinc	200 g/m <sup>2</sup>
Gloss Level	Semi-gloss
Volume Solids	High, 80%
Epoxy Certification	Meets AWWA C-210 and D-102, ISO 8179

Safety	Meets NSF/ANSI 61 for Potable Water
Surface Preparation	SSPC-SP10
Adhesion	2000 PSI
Environment	Low VOC Coating
Resistance	Resistant to many solvents and chemicals
Application	Suitable for buried service or corrosive environments