Protect Assets from Leakage with Fisher™ Z500 Isolation Valves

Your Challenge
Valves that leak internally can lead to major losses of valuable product or unintended transfer of process particulate, in some cases seriously elevating process risks. To keep pace with continually increasing industry demands over the last decade, conditions are getting more extreme and often lead to a higher likelihood of system equipment failure.

A large plant can incur losses of $5,000 to $10,000 (USD) per day—or more—due to internal leakage.

Source: ChemicalProcessing.com

Your Opportunity
With design features that eliminate potential leak paths, safeguard against misalignment issues and hold up against extreme temperatures and conditions, the Fisher Z500 valve can help you produce more, for longer.

Maintain zero leakage for longer

Spring Protector and Bi-directional Seat allow sealing capability from both flow directions so that if reverse pressure is applied, the seal is maintained.

Unique Ball and Shaft Design provides a larger shaft slot and expanded seating surface for better sealing and a highly reliable connection.

Extend valve service life and increase reliability

Advanced Coating Options are uniquely bonded on the sealing components for added durability in harsh service conditions and high-cycle applications.

Integral Metal Seat means there is no cavity behind the seat, which eliminates a potential leak path and helps prevent leakage issues that could jeopardize downstream assets.

Specifications
- End Connections: Welded, Threaded, or Flanged
- Bores: Full & Reduced
- NPS: 1/2 to 36
- ANSI Pressure Classes: 150 to 4500
- Operation: Lever, Gear, or Automated

Fisher is a mark owned by one of the companies in the Emerson Process Management business unit of Emerson Electric Co. The Emerson logo is a trademark and service mark of Emerson Electric Co. ©2017 Fisher Controls International LLC. D3523554012 \ MB840 | Apr17