

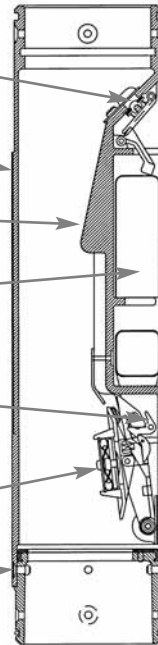
Overfill Prevention Valve

AI100 Guardian Overfill Prevention Valve

The Emco Wheaton AI100 is a two stage overfill prevention valve for use in both dual point and coaxial drop tubes, gravity feed systems. Easily installs in a new or existing drop tube assembly for economical compliance with EPA regulations. Internal float design to eliminate any chance of the floats getting caught on tank walls or the riser pipe as well as to prevent float damage during installation. Stick diverter and automatic spring loaded poppet retract from the flow path when the valve is not in operation, allowing for stick gauging at any tank level. Compatible with all standard fuels. Special variants are available for most bulk chemical applications.



- **Drain Bleed Valve** for hose drainage, reduces unnecessary delays. Spring loaded and includes soft seat for positive seal
- **Protective Retainer** over floats for protection during installation, shipping and operation
- **Cast-in Dip Stick Diverters** permit stick gauging at any tank level without damage to internal parts
- **Vertical Slide Float Design** for protection during installation
- **Auto Relatch** prevents premature shut-off
- **Integrated Body Design** suitable for both dual point and coaxial drop tubes - one valve for all applications
- **Shock Relief Valve** incorporated to reduce line shock
- **Viton® O-Rings** at base of valve seals drop tube to valve to protect against leakage



Material

Body: Aluminum
 Floats: HDPE
 Seals: Viton®

Viton® is a registered trademark of The Chemours Company

Specifications

Weight: 5.2 lbs.
 Diameter: 3.76"
 Length: 18.0"

Approvals

CARB Approval	99-8
ULC	MH21164
Florida DEP	EQ-414

