

# EMCO<sup>®</sup>

## A1100EVR OVERFILL PREVENTION VALVE

**Factory  
Welded**

**Phase I CARB  
EVR Certified**

**EMCO<sup>®</sup>**  
WHEATON RETAIL

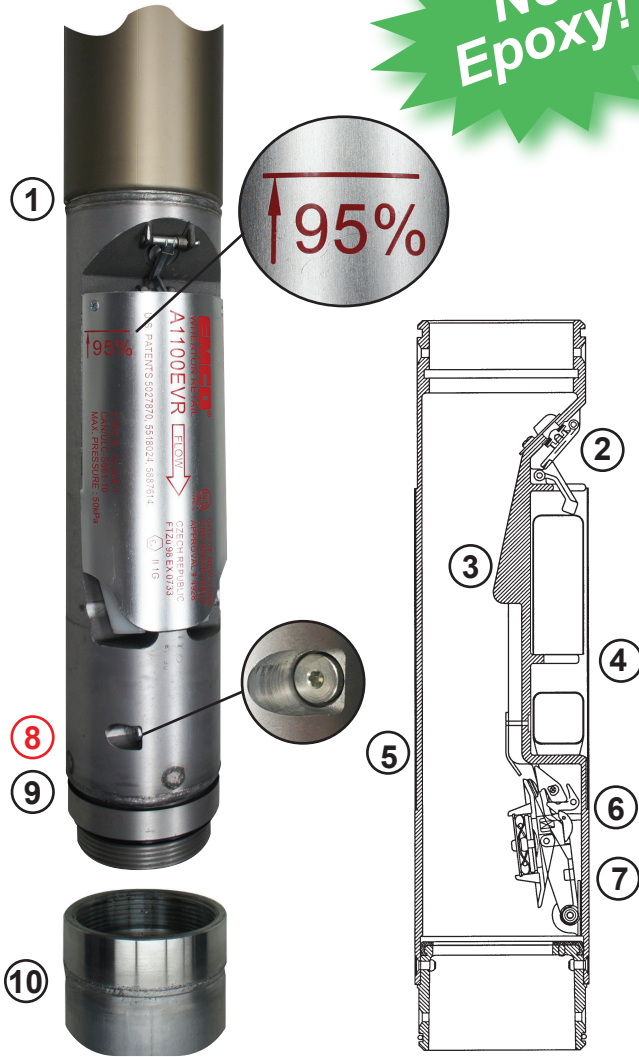


**Corrosion Proof • Field Testable • Vapor Tight**

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### Guide Specification:

- 1 Upper drop tube to valve body factory welded  
Optional: Upper drop tube and collar factory anodized to prevent corrosion
  - 2 Bleed valve drains fuel delivery hose after 95% shut-off
  - 3 Diverter fins protect flapper valve during routine "tank stick" gauging
  - 4 Top and bottom floats contained in protective sleeve to insure damage-free installation and removal from tank fill riser
  - 5 Die cast aluminum valve body design provides the highest delivery flow rate
  - 6 Spring loaded reset function opens flapper valve and allows for immediate "tank stick" gauging
  - 7 Flapper valve provides positive fuel shut-off at 95% total storage tank capacity
  - 8 External field test port allows for manual routine testing of flapper valve
  - 9 Valve body to male coupling factory welded
  - 10 Female coupling to lower drop tube factory welded
- All materials and seals are compatible with up to E25 ethanol blend gasoline and B20 biodiesel blends
  - 100% factory tested for operability and vapor tightness integrity
  - For underground storage tanks less than 6.5' in diameter, please consult your local EMCO Factory Representative

Model No.	Anodized Model No.	Overall Length	Maximum Burial Depth	Nominal Tank Diameter	Weight
A1100EVR-055	A1100EVR-055CF	14.0 ft.	6.0 ft.	8 ft.	25.2 lbs.
A1100EVR-056	A1100EVR-056CF	16.0 ft.	7.0 ft.	10 ft.	27.2 lbs.
A1100EVR-057	A1100EVR-057CF	18.2 ft.	6.8 ft.	12 ft.	30.3 lbs.
A1100EVR-058	A1100EVR-058CF	21.7 ft.	10.0 ft.	12 ft.	31.0 lbs.

### Tools & Replacement Items

Part Number	Description
566675	Drill Fixture
569461	Drop Tube O-ring



### Certification & Listings

Agency	Approval Number
CARB EVR	Executive Orders VR-104, VR-105
UL Listing	MH21164