

All OPVs are available with Anodized Top Tubes (champagne color for easy identification) to Prevent Corrosion Build-up Between the Drop Tube and the Riser Pipe.

TYPICAL STORAGE TANK FILL RISER CORROSION

After 3 Years in Service



Aluminum upper drop tube not anodized

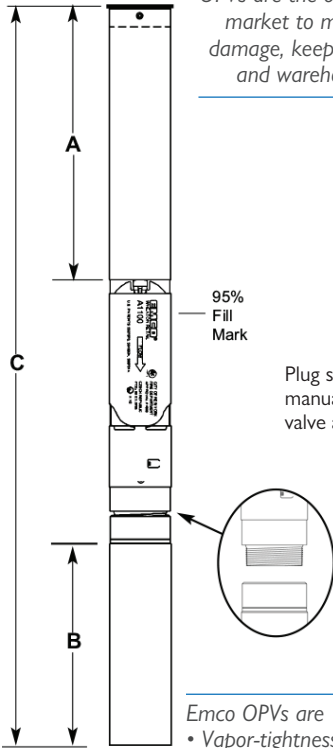
After 3 Years in Service



Aluminum upper drop tube factory anodized

- APPROVALS**
- CARB EVR approved (VR-105)
Modular approval coming soon
 - UL 2583 listed (MH21164)
 - EPA 40 CFR Part 63 compliant
 - Florida DEP EQ-414

All Emco OPVs are available in a modular equivalent. Modular OPVs are the only solution on the market to mitigate shipping damage, keep freight costs low, and warehouse efficiently



Plug socket allows manual testing of flapper valve assembly in field.

- Emco OPVs are 100% tested for:
- Vapor-tightness
 - High flow shut-off
 - Low flow shut-off
 - Drop tube straightness



Emco OPVs have a secondary bleed valve with a Viton® seal that allows the hose to drain after the main valve has shut

All OPVs have a retainer sleeve to protect floats during shipping, installation, and operation.

Automatic valve resetting function. Positions flapper out of the flow stream. Allows immediate stick gauging after fill.

All standard A1100 variants are acceptable for use with up to E25 ethanol blend gasoline and B20 biodiesel blends. Special variants are available for a higher percentage of ethanol (E85) or biodiesel (B100)



The Emco Modular design incorporates threads with a Viton® seal on the top and bottom of the valve for a vapor-tight seal and effortless field installation

ITEM NO.	ITEM DESCRIPTION	TOP "A"	BOTTOM "B"	OVERALL "C"	MAX BURIAL DEPTH	TANK DIA.	LBS.
A1100EVR-055CF	OPV[EVR] 13', ANODIZED	70"	82"	167"	6'	8'	25.2
A1100EVR-055CFM	OPV[EVR] 13', MODULAR, ANODIZED	60"	84"	161"	5'	8'	24
A1100EVR-055TCF	OPV[EVR] 13', ANODIZED, TESTABLE	70"	82"	167"	6'	8'	24
A1100EVR-055TCFM	OPV[EVR] 13', MODULAR, ANODIZED, TESTABLE	60"	84"	161"	5'	8'	24
A1100EVR-056CF	OPV[EVR] 15', ANODIZED	82"	94"	191"	7'	10'	27.2
A1100EVR-056TCF	OPV[EVR] 15', ANODIZED, TESTABLE	82"	94"	191"	7'	10'	28
A1100EVR-056CFM	OPV[EVR] 17', MODULAR, ANODIZED	96"	96"	209"	8'	10'	30.5
A1100EVR-057CF	OPV[EVR] 18', ANODIZED	82"	120"	217"	7'	12'	30
A1100EVR-057TCF	OPV[EVR] 18', ANODIZED, TESTABLE	82"	120"	217"	7'	12'	30
A1100EVR-057CFM	OPV[EVR] 19', MODULAR, ANODIZED	96"	120"	233"	8'	12'	30
A1100EVR-057TCFM	OPV[EVR] 19', MODULAR, ANODIZED, TESTABLE	96"	120"	233"	8'	12'	30
A1100EVR-058CF	OPV[EVR] 21', ANODIZED	120"	120"	255"	10'	12'	31