

10'



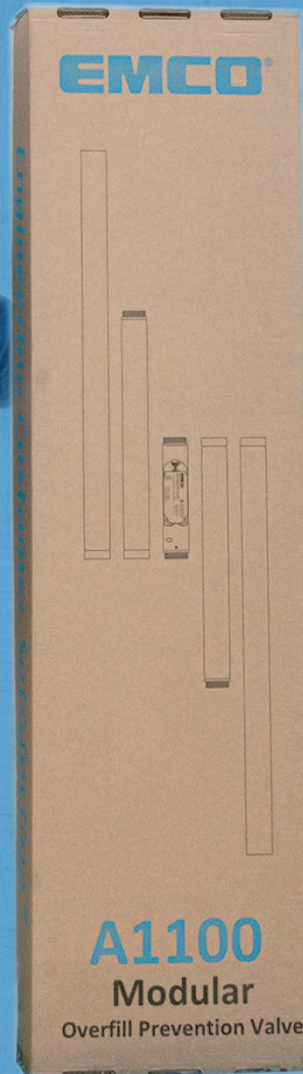
# EMCO<sup>®</sup>

# A1100

## MODULAR OVERFILL PREVENTION VALVE

**ELIMINATE**  
FREIGHT DAMAGE

**SAVE**  
\$100'S ON SHIPPING



5'4"

**A1100**  
Modular  
Overfill Prevention Valve



## Emco Cross Reference

<u>Conventional Part No.</u>	<u>Description</u>	<u>Modular Part No.</u>	<u>Description</u>
A1100-053S	OPV 10.5'	A1100EVR-055M	OPV 13', Modular
A1100EVR-055	OPV 13'		
A1100EVR-055CF	OPV 13', Anodized	A1100EVR-055CFM	OPV 13', Modular, Anodized
A1100EVR-055T	OPV 13', Testable	A1100EVR-055TCFM	OPV 13', Modular, Anodized, Testable
A1100EVR-055TCF	OPV 13', Anodized, Testable		
A1100EVR-056	OPV 15'	A1100EVR-056M	OPV 17', Modular
A1100EVR-056CF	OPV 15', Anodized	A1100EVR-056CFM	OPV 17', Modular, Anodized
A1100EVR-056T	OPV 15', Testable	A1100EVR-056TM	OPV 17', Modular, Testable
A1100EVR-057	OPV 18'	A1100EVR-057M	OPV 19', Modular
A1100EVR-056TCF	OPV 15', Anodized, Testable	A1100EVR-057TCFM	OPV 19', Modular, Anodized, Testable
A1100EVR-057CF	OPV 18', Anodized		
A1100EVR-057TCF	OPV 18', Anodized, Testable		
A1100EVR-057T	OPV 18', Testable		
A1100EVR-058	OPV 21'	A1100EVR-058M	OPV 21', Modular
A1100EVR-058CF	OPV 21', Anodized		
A1100EVR-056E	OPV 15', E85	A1100EVR-058EM	OPV 21', Modular, Anodized, E85
A1100EVR-057E	OPV 18', E85		
A1100EVR-057TE	OPV 18', Testable, E85	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85

## Competitor Cross Reference

<u>OPW Part No.</u>	<u>Description</u>	<u>Emco Modular Part No.</u>	<u>Description</u>
71SO-4000	71SO OPV 5' Bury, 8' Tank	A1100EVR-055M	OPV 13', Modular
71SO-400C	4" OPV 5' Bury, 8' Tank, Vapor Tight	A1100EVR-055M	OPV 13', Modular
71SO-400CB	4" OPV 5' Bury, 8' Tank, Vapor Tight, B100	A1100EVR-055TEM	OPV 13', Modular, Anodized, Testable, E85
71SO-400CT	4" OPV 5' Bury, 8' Tank, Vapor Tight Testable	A1100EVR-055TCFM	OPV 13', Modular, Anodized, Testable
71SO-400CTB	4" OPV 5' Bury, 8' Tank, Vapor Tight Testable, B100	A1100EVR-055TEM	OPV 13', Modular, Anodized, Testable, E85
71SO-4010	71SO OPV 10' Bury, 10' Tank	A1100EVR-056M	OPV 17', Modular
71SO-410C	4" OPV 10' Bury, 10' Tank, Vapor Tight	A1100EVR-056M	OPV 17', Modular
71SO-410CB	4" OPV 10' Bury, 10' Tank, Vapor Tight, B100	A1100EVR-058EM	OPV 21', Modular, Anodized, E85
71SO-410CT	4" OPV 10' Bury, 10' Tank, Vapor Tight, Testable	A1100EVR-056TM	OPV 17', Modular, Testable
71SO-410CTB	4" OPV 10' Bury, 10' Tank, Vapor Tight, Testable, B100	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85
71SO-420C	Vapor Tight OPV 10' Bury, 12' Tank	A1100EVR-058M	OPV 21', Modular
71SO-420CB	4" OPV 10' Bury, 12' Tank, Vapor Tight, B100	A1100EVR-058EM	OPV 21', Modular, Anodized, E85
71SO-420CT	Vapor Tight OPV 10' Bury, 12' Tank, Testable	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85
71SO-420CTB	4" OPV 10' Bury, 12' Tank, Vapor Tight, Testable, B100	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85
71SOM-412C	Vapor Tight OPV for Alcohol 10' Bury, 10' Tank, E85	A1100EVR-058EM	OPV 21', Modular, Anodized, E85

<u>Franklin Part No.</u>	<u>Description</u>	<u>Emco Modular Part No.</u>	<u>Description</u>
708691901	Dual Pt, OPV, 5' Top/8' Bottom	A1100EVR-055TCFM	OPV 13', Modular, Anodized, Testable
708691902	Dual Pt, OPV, 5' Top/10' Bottom	A1100EVR-056TM	OPV 17', Modular, Testable
708691921	Dual Pt, OPV, 5' Top/8' Bottom-AGB	A1100EVR-055TEM	OPV 13', Modular, Anodized, Testable, E85
708691922	Dual Pt, OPV, 5' Top/10' Bottom-AGB	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85
708692901	Dual Pt, OPV, 10' Top/8' Bottom	A1100EVR-056TM	OPV 17', Modular, Testable
708692902	Dual Pt, OPV, 10' Top/10' Bottom	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85
708692921	Dual Pt, OPV, 10' Top/8' Bottom-AGB	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85
708692922	Dual Pt, OPV, 10' Top/10' Bottom-AGB	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85

# A1100 MODULAR OVERFILL PREVENTION VALVE

The highly customizable Modular Overfill Prevention Valve easily accommodates upgrades and mitigates installation errors. Additionally, the modular construction of the assembly alleviates steep shipping costs for both new OPVs and replacement parts.

## APPROVALS

Phase I EVR Executive Order VR-105  
(select models, **Modular approval coming soon**)

EPA 40 CFR Part 63 Compliant

UL 2583 Listed (MH21164)

Florida DEP EQ-414 (conventional)

Florida DEP EQ-414A (modular)

## MATERIALS

**Body:** Aluminum

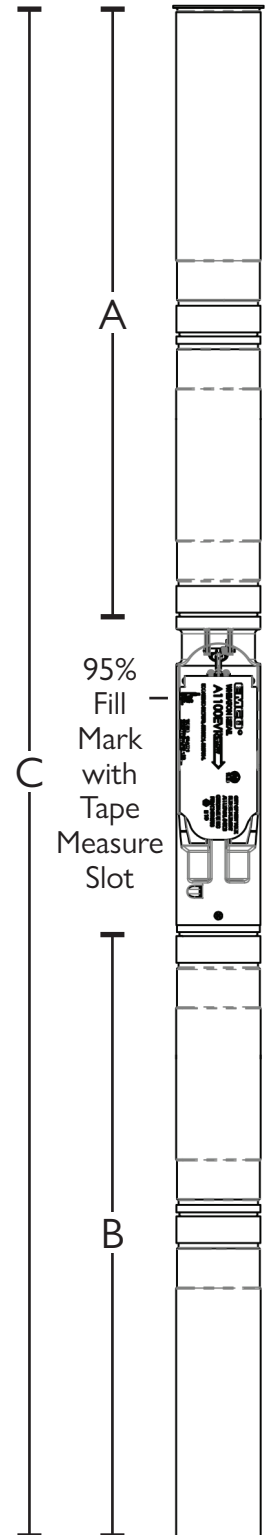
**Drop Tubes:** Aluminum (anodized available)

**Floats:** HDPE

**Seals:** Viton®

*Viton® is a registered trademark of The Chemours Company*

All assemblies are vapor tight and meet EPA 40 CFR Part 63 requirements. No epoxy needed. All standard A1100 variants are acceptable for use with up to E25 ethanol blend gasoline and B20 biodiesel blends. A higher percentage of ethanol or biodiesel requires the use of the "E" variant. 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.



Model No.	Description	Lengths			Max Burial Depth	Tank Diameter	Lbs.
		Top "A"	Bottom "B"	Overall "C"			
A1100EVR-055M	OPV[EVR] 13', Modular	60"	84"	161"	5'	8'	24
A1100EVR-055CFM	OPV[EVR] 13', Modular, Anodized	60"	84"	161"	5'	8'	24
A1100EVR-055TCFM	OPV[EVR] 13', Modular, Anodized, Testable	60"	84"	161"	5'	8'	24
A1100EVR-055TEM	OPV[EVR] 13', Modular, Anodized, Testable, E85	60"	84"	161"	5'	8'	24
A1100EVR-056M	OPV[EVR] 17', Modular	96"	96"	209"	8'	10'	28
A1100EVR-056CFM	OPV[EVR] 17', Modular, Anodized	96"	96"	209"	8'	10'	28
A1100EVR-056TM	OPV[EVR] 17', Modular, Testable	96"	96"	209"	8'	10'	28
A1100EVR-057M	OPV[EVR] 19', Modular	96"	120"	233"	8'	12'	30
A1100EVR-057TCFM	OPV[EVR] 19', Modular, Anodized, Testable	96"	120"	233"	8'	12'	30
A1100EVR-058M	OPV[EVR] 21', Modular	120"	120"	257"	10'	12'	32
A1100EVR-058EM	OPV[EVR] 21', Modular, Anodized, E85	120"	120"	257"	10'	12'	32
A1100EVR-058TEM	OPV[EVR] 21', Modular, Anodized, Testable, E85	120"	120"	257"	10'	12'	32

# A1100 MODULAR

## REPLACEMENT COMPONENT LIST

*Change is easy with the Modular Overfill Prevention Valve.*

*Adapt an 8' tank model OPV to a 10' tank model OPV by ordering one single tube; no need to return the entire OPV!*

*Incorrect cuts no longer require a costly fix; order a replacement tube, switch out the unsuitable tube section, and cut to the correct length.*



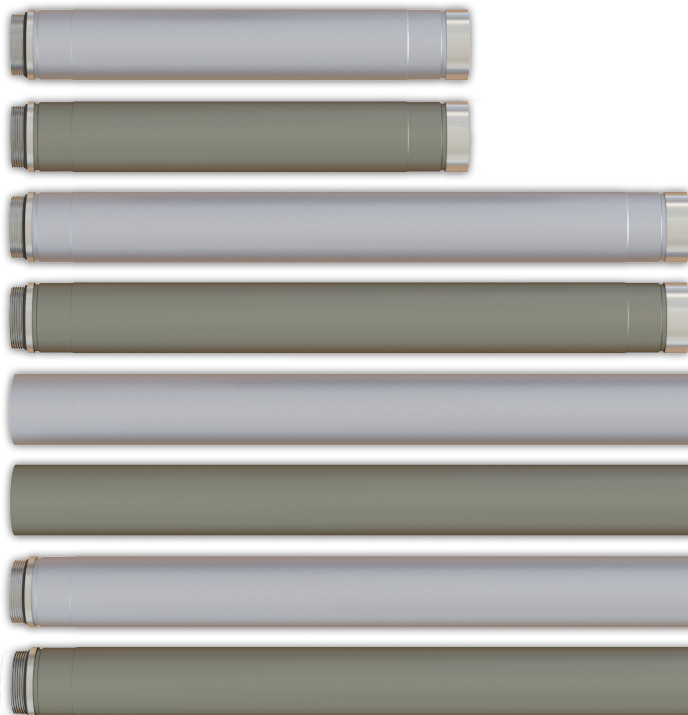
*For more information such as video installation and testing instructions, drop tube sizing calculators, and shipping weights and dimensions, scan the QR code above.*



P/N	DESCRIPTION
493734E	Riser Collar Kit
493734A	Riser Collar Kit, Anodized
493734E85	Riser Collar Kit, Anodized, E85
569461	Top Collar O-Ring
568348	Modular Tube Joint O-Ring



P/N	DESCRIPTION
A1100EVR-010M	OPV Valve Only, Modular
A1100EVR-010TM	OPV Valve Only, Testable, Modular
A1100EVR-010EM	OPV Valve Only, E85, Modular
A1100EVR-010TEM	OPV Valve Only, Testable, E85, Modular



P/N	DESCRIPTION
496400-24D	24", Dual Coupling
496400-24DA	24", Dual Coupling, Anodized
496400-36D	36", Dual Coupling
496400-36DA	36", Dual Coupling, Anodized
496400-60S	60", Single Coupling (Female)
496400-60SA	60", Single Coupling (Female), Anodized
496400-60D	60", Dual Coupling
496400-60DA	60", Dual Coupling, Anodized