

Overfill Prevention Valve

A1100 Modular Dual Point Overfill Prevention Systems

The highly customizable Modular Overfill Prevention Valve easily accommodates upgrades and mitigates installation errors. Additionally, the modular assembly ships in a 5'4" box alleviating steep shipping costs for both new OPVs and replacement parts while also fitting perfectly in a standard truck bed.

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 Dia.	Lbs.
		Top "A"	Bottom "B"	Overall "C"			
A1100EVR-055M	OPV 13', Modular	60"	84"	161"	5'	8'	24
A1100EVR-055CFM	OPV 13', Modular, Anodized	60"	84"	161"	5'	8'	24
A1100EVR-055TCFM	OPV 13', Modular, Anodized, Testable	60"	84"	161"	5'	8'	24
A1100EVR-055TEM	OPV 13', Modular, Anodized, Testable, E85	60"	84"	161"	5'	8'	24
A1100EVR-056M	OPV 17', Modular	96"	96"	209"	8'	10'	28
A1100EVR-056CFM	OPV 17', Modular, Anodized	96"	96"	209"	8'	10'	28
A1100EVR-056TM	OPV 17', Modular, Testable	96"	96"	209"	8'	10'	28
A1100EVR-057M	OPV 19', Modular	96"	120"	233"	8'	12'	30
A1100EVR-057TCFM	OPV 19', Modular, Anodized, Testable	96"	120"	233"	8'	12'	30
A1100EVR-058M	OPV 21', Modular	120"	120"	257"	10'	12'	32
A1100EVR-058EM	OPV 21', Modular, Anodized, E85	120"	120"	257"	10'	12'	32
A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85	120"	120"	257"	10'	12'	32

Replacement Parts

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.

Collar Kits

Model No.	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

Valve Only

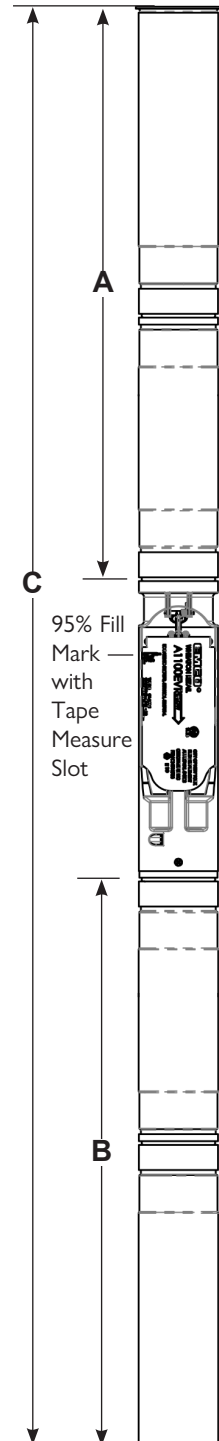
Model No.	Description
A1100EVR-010M	Valve Only, Modular
A1100EVR-010TM	Valve Only, Testable, Modular
A1100EVR-010EM	Valve Only, E85, Modular
A1100EVR-010TEM	Valve Only, Testable, E85, Modular

Above valves include the 568348 o-rings for top and bottom screw parts.

Top and Bottom Tubes

Model No.	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

All tubes include the 568348 o-rings for attaching to the A1100 Valve.



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Use the table below to compare standard Emco OPV's to their Emco modular equivalent.

Conventional		Emco Cross Reference		Modular	
Part Number	Description	Part Number	Description	Part Number	Description
A1100-053S	OPV 10.5'	A1100EVR-055M	OPV 13', Modular		
A1100-053SS	OPV 10.5', Screw Top				
A1100EVR-055	OPV 13'				
A1100EVR-055S	OPV 13', Screw Top				
A1100EVR-055CF	OPV 13', Anodized	A1100EVR-055CFM	OPV 13', Modular, Anodized		
A1100EVR-055T	OPV 13', Testable	A1100EVR-055TCFM	OPV 13', Modular, Anodized, Testable		
A1100EVR-055TS	OPV 13', Screw Top, Testable				
A1100EVR-055TCF	OPV 13', Anodized, Testable				
A1100EVR-055TE	OPV 13', Testable, E85	A1100EVR-055TEM	OPV 13', Modular, Anodized, Testable, E85		
A1100EVR-056	OPV 15'	A1100EVR-056M	OPV 17', Modular		
A1100EVR-056S	OPV 15', Screw Top				
A1100EVR-056CF	OPV 15', Anodized	A1100EVR-056CFM	OPV 17', Modular, Anodized		
A1100EVR-056CFS	OPV 15', Screw Top, Anodized				
A1100EVR-056T	OPV 15', Testable	A1100EVR-056TM	OPV 17', Modular, Testable		
A1100EVR-057	OPV 18'	A1100EVR-057M	OPV 19', Modular		
A1100EVR-057S	OPV 18', Screw Top				
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-058S	OPV 21', Screw Top				
A1100EVR-056E	OPV 15', E85	A1100EVR-058EM	OPV 21', Modular, Anodized, E85		
A1100EVR-057E	OPV 18', E85				
A1100EVR-058E	OPV 21', E85				
A1100EVR-057TE	OPV 18', Testable, E85	A1100EVR-058TEM	OPV 21', Modular, Anodized, Testable, E85		

Use the table below to compare standard competitor OPV's to their Emco modular equivalent.

Competitor Cross Reference			
OPW Part No.	Description	Emco Modular Part No.	Description
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
Franklin Part No.			
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