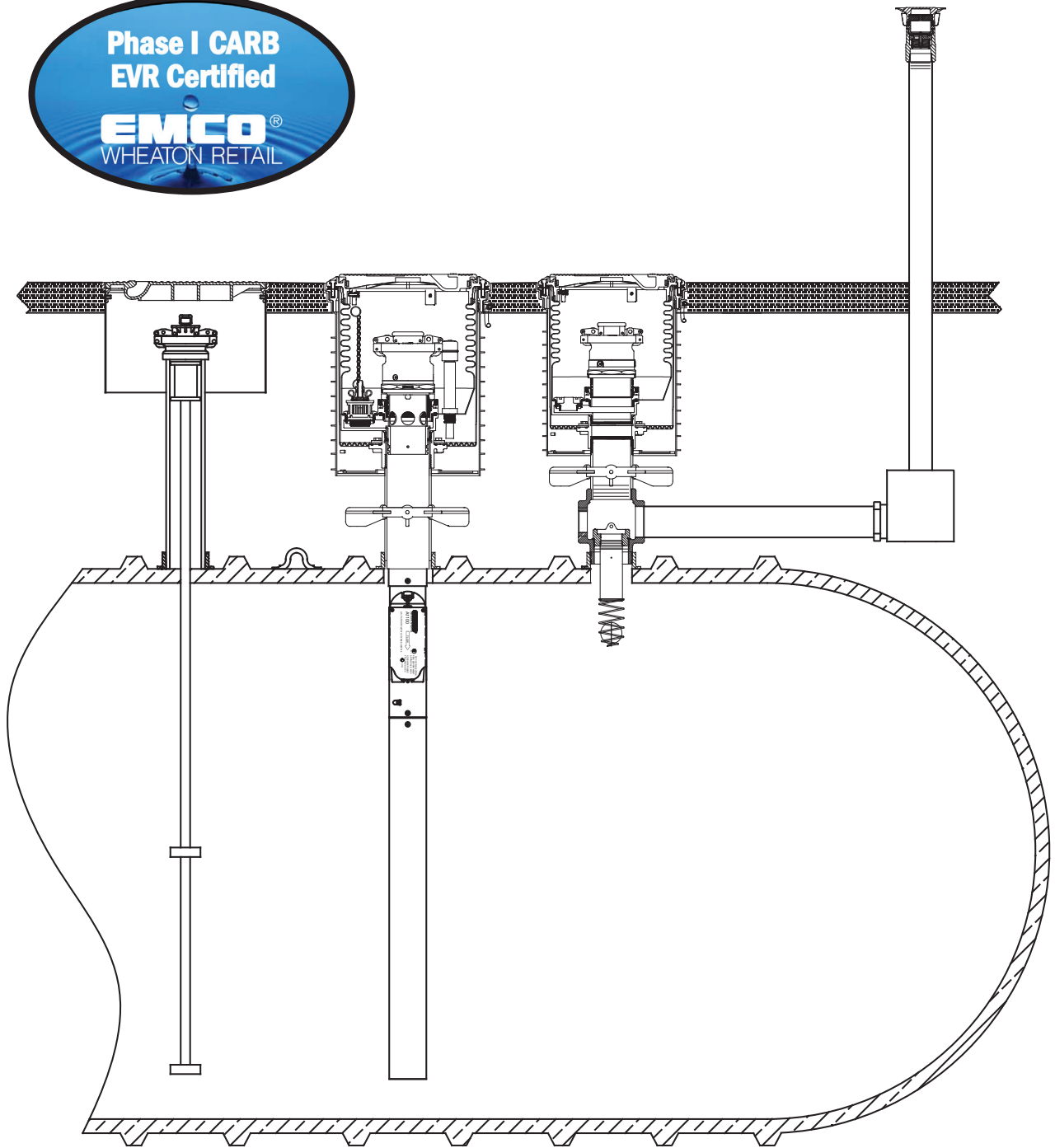


EMCO®

**Direct Bury Phase I EVR System
Executive Order VR-105**



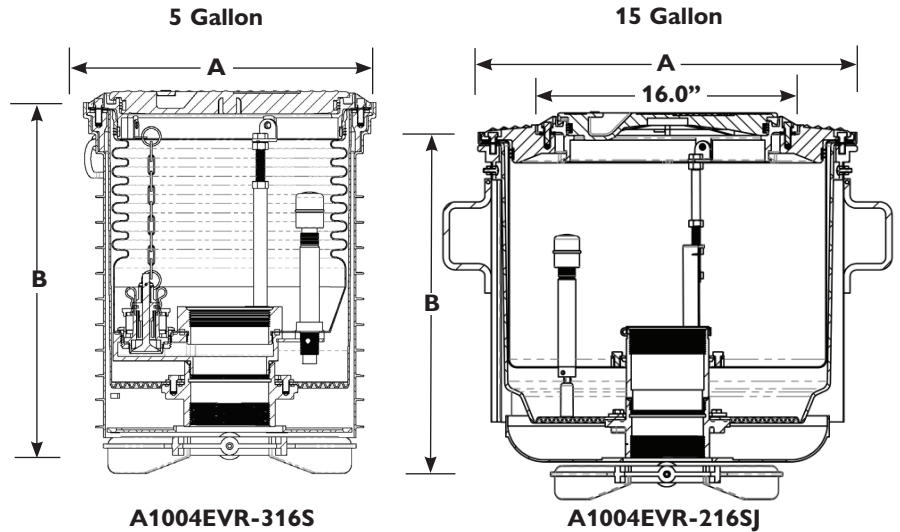
Affordable • Watertight • Serviceable • Compliant

A1004EVR Direct Bury Spill Containment

Field Replaceable

Guide Specification:

- Nominal spill container capacity of 5 or 15 US gallons
- Cast iron spill container base w/ 4-inch NPT thread connection
Requires no face seal adapter
- Powder coated, heavy duty, cast iron lid and ductile iron plow ring, exceeds DOT H-20 loading
Optional lid in composite material
- Lid w/ triple wiper seal
- Replaceable from grade level HDPE primary and secondary bellows
- Drain valve w/ filter option
- EZ-Gage or float sensor option for interstitial monitoring of secondary containment
- HDPE gravel guard
- HDPE gravel pan

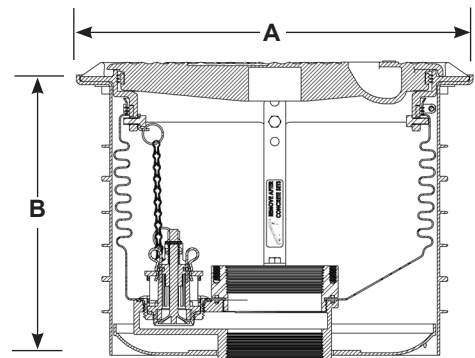


Model No.	Description	Width Dia. A	Installed Ht. B	Lid Dia.	Lid Wt.	Total Wt.	Drain Type
A1004EVR-316A	SW, 5 gal, 16" center	16.0"	15.0"	13.2"	15.9 lbs.	66.0 lbs.	Drain Valve
A1004EVR-317A	SW, 5 gal, 16" center	16.0"	15.0"	13.2"	15.9 lbs.	63.0 lbs.	Drain Plug
A1004EVR-317AS	SW, 5 gal, 16" center SST Prmy; Poly Secondary	16.0"	15.0"	13.2"	15.9 lbs.	63.0 lbs.	None
A1004EVR-216A	SW, 15 gal, SST	22.6"	18.9"	13.2"	15.9 lbs.	126.0 lbs.	None
A1004EVR-316S	DW, 5 gal, 16" center	16.0"	17.1"	13.2"	15.9 lbs.	84.0 lbs.	Drain Valve
A1004EVR-317S	DW, 5 gal, 16" center	16.0"	17.1"	13.2"	15.9 lbs.	79.9 lbs.	None
A1004EVR-317SS	DW, 5 gal, 16" center SST Prmy; Poly Secondary	16.0"	17.1"	13.2"	15.9 lbs.	79.9 lbs.	None
A1004EVR-216SJ	DW, 15 gal, SST Primary, Poly Secondary	22.6"	19.0"	13.2"	15.9 lbs.	151.0 lbs.	None

Field Non-Replaceable

Guide Specification:

- Nominal spill container capacity of 5 US gallons
- Cast iron spill container base w/ 4-inch NPT thread connection
Requires no face seal adapter
- Powder coated, heavy duty, cast iron lid and ductile iron plow ring, exceeds DOT H-20 loading
Optional lid in composite material
- Lid w/ triple wiper seal
- Non-replaceable from grade level HDPE primary bellows
- Drain valve w/ filter or plug option
- HDPE gravel guard
- HDPE gravel pan



Model No.	Description	Width Dia. A	Installed Ht. B	Lid Dia.	Lid Wt.	Total Wt.	Drain Type
A1004EVR-010	Slimline, SW, 5 gal	17.6"	13.6"	15.3"	20.0 lbs.	58.5 lbs.	Drain Valve
A1004EVR-011	Slimline, SW, 5 gal	17.6"	13.6"	15.3"	20.0 lbs.	57.9 lbs.	Drain Plug



A1100EVR Overfill Prevention Valve

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.



A0020EVR
Rolled Edge Collar



A0020EVRC
Heavy Duty Collar

A0020EVR Straight Drop Tube

Guide Specification:

- 4-inch diameter aluminum construction
- Available standard rolled edge or heavy duty collar
- Installs on a typical 4-inch tank fill riser

Model No.	Model No.	Overall Length
A0020EVR-004	A0020EVRC-004	12'
A0020EVR-005	A0020EVRC-005	15'



A0097-005
Fill Adapter Cap



A0099-002
Vapor Adapter Cap



A0097-010
ATG Probe
Adapter Cap



A0097-004LP
Low Profile
Fill Adapter Cap



A0099-004LP
Low Profile
Vapor Adapter Cap



A0030-124S
Swivel Fill Adapter



A0076-124S
Swivel Vapor
Adapter



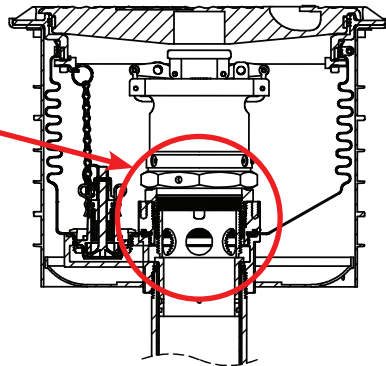
A0030-014
Tall ATG
Probe Adapter



A0030-024ATG
Short ATG Probe
Adapter



494096
Riser Seal



A0075
Ball Float



A0079 Extractor
Cross Fitting



A0079 Extractor
Tee Fitting



A0179
Extractor Cage



A0279 Extractor
Test Plug

Guide Specification:

- Top-seal cam and groove design for vapor tightness integrity
- Aluminum body powder coated orange or gray for field identification
- Lockable toggle action aluminum handle with self-aligning cams
- The Model A0099-003 includes a 12-inch chain to prevent theft
- The Model A0097-010 includes cord grip for use with ATG probes
- **A0097-010A includes A0097-010ATG probe cap and A0030-024ATG adapter**

Guide Specification:

- A 360 degree rotation prevents accidental loosening from 4-inch tank fill or vapor riser
- Brass construction cam and groove design for use with top-seal caps for vapor tightness integrity
- Flat gasket with 4-inch NPSM thread connection
- The Model A0076-124S available with a normally closed poppet
- The Model A0030-014 and A0030-024ATG are non-swivel for use with ATG probes
- Allows for complete field serviceability should the swivel adapter fail CARB static torque TP-201.B, leak tightness integrity tests TP-201.D or TP-201.3

Guide Specification:

- Lowers the top of the drop tube collar below the spill containment drain valve path
- Two-piece stainless steel construction