

VST ENVIRO-LOC™ EVR Balance Fuel Hoses and Breakaways

ENVIRO-LOC EVR Balance Fuel Hose from VST has a patented, variable design venturi that allows maximum flow rate with superior performance.

Your customers will find it easier to use because ENVIRO-LOC hose is lighter and has more flexibility than any old-style vacuum assist hose.

The VST EVR Balance hose design has no vapor tubing to stretch or kink, which can block the vapor path and can trigger a system alarm. Another ENVIRO-LOC advantage is superior durability compared to

assist hose during drive-offs. In the event the product does need maintenance or replacement, the facility owner/operator can replace it without an expensive service technician visit.

ENVIRO-LOC EVR Balance Breakaways are available in two styles so as to provide GDF owners the opportunity to choose the VST breakaway that best fits their needs:

- VSTA-EVR-SBK – Single-Use Non-Reattachable
- VSTA-EVR-SBKA – Field Reattachable



ENVIRO-LOC Balance Fuel Hose Specifications & Construction:

Part Numbers:	Whip Hose	VSTA-EVR Series
	Curb Hose (Venturi Hose)	VDV-EVR Series
Inner Hose:	5/8" ID wire braid 150-lb rated working pressure Gasoline and vapor resistant nitrile tube and cover	
Outer Hose:	1-1/2" ID helical wire reinforced Gasoline and vapor resistant high-grade urethane material	
Swivel Couplings:	Aluminum insert and swivels with high-grade Viton seals on both ends	
Venturi:	Spring-loaded variable design	
Certifications & Listings:	<ul style="list-style-type: none"> • UL Listed • California Air Resources Board (CARB) certified (Enhanced Vapor Recovery Specifications) • California OSHA approved • California Department of Measurement Standards • California State Fire Marshal • California State Water Board 	

The single-use style (VSTA-EVR-SBK) is designed for maximum reliability and safety. As with our hose, the facility owner/operator can replace the breakaway without calling in a service technician. (Always check with the local authorities.)

The field reattachable style (VSTA-EVR-SBKA) is designed to allow the facility owner/operator more maintenance flexibility. (VST Authorized Service Contractor training required.)

Both styles of VST EVR Balance Breakaways provide maximum equipment protection, reduced maintenance, and overall lowest cost of ownership.

Breakaway Coupling Specifications & Construction:

Part Numbers:	VSTA-EVR-SBK - Single Use Non-Reattachable VSTA-EVR-SBKA - Field Reattachable
Thread:	1-7/8" x 12 UN 2B (female thread)
Seals:	High-quality Viton seals
Body:	Machined aluminum
Certifications & Listings:	<ul style="list-style-type: none"> • UL Listed • California Air Resources Board (CARB) certified (Enhanced Vapor Recovery Specifications) • California OSHA approved • California Department of Measurement Standards • California State Fire Marshal • California State Water Board

Features	Benefits	Advantages
<ul style="list-style-type: none"> • Patented variable design venturi 	<ul style="list-style-type: none"> • Superior low-flow liquid evacuation performance • Self correcting liquid removal feature 	<ul style="list-style-type: none"> • Positive cash payback
<ul style="list-style-type: none"> • Is lighter weight and has more flexibility than any Assist hose: 	<ul style="list-style-type: none"> • Superior user friendliness 	<ul style="list-style-type: none"> • Higher customer satisfaction
<ul style="list-style-type: none"> • Better durability compared to an Assist hose during drive-offs: 	<ul style="list-style-type: none"> • No vapor tubing to stretch or kink, which blocks the vapor path • A kink in an Assist hose affects the A/L monitoring 	<ul style="list-style-type: none"> • Lower maintenance expense • Designed for maximum safety
<ul style="list-style-type: none"> • GDF owner / operator can replace without calling a service tech: 	<ul style="list-style-type: none"> • More flexible maintenance • More control over your maintenance • Less interruption of your operation 	<ul style="list-style-type: none"> • Fewer station shut-downs • Lower cost of ownership

Features	Benefits	Advantages
<ul style="list-style-type: none"> • Single-use design (VSTA-EVR-SBK) for maximum reliability 	<ul style="list-style-type: none"> • Single use eliminates the cost of testing after repair • Less interruption of your operation 	<ul style="list-style-type: none"> • Positive cash payback • Lower maintenance expense
<ul style="list-style-type: none"> • Field reattachable (VSTA-EVR-SBKA) allows the GDF owner/operator the option to repair without calling a service technician (VST ASC training required) 	<ul style="list-style-type: none"> • More flexible maintenance • More control over your maintenance 	<ul style="list-style-type: none"> • Designed for maximum safety • Fewer station shut-downs • Lower cost of ownership



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