

# VST ENVIRO-LOC™ EVR Balance Fuel Hoses and Breakaways

User-Friendly Enhanced Vapor Recovery. Delivered.



VST  
EVR  
VAPOR RECOVERY  
HOSE ASSEMBLY  
MODEL: VOV  
29X3  
NOZZLE END  
GROUNDING

The Entire ENVIRO-LOC Product Line  
Exceeds All CARB EVR Requirements



Vapor Systems Technologies, Inc.



Striving Towards Sustainability

# 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.

## 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"> <li>• UL Listed</li> <li>• California Air Resources Board (CARB) certified (Enhanced Vapor Recovery Specifications)</li> <li>• California OSHA approved</li> <li>• California Department of Measurement Standards</li> <li>• California State Fire Marshal</li> <li>• California State Water Board</li> </ul>	

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

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



Additionally, VST offers Safety Breakaway Scuff Guards (VST-BBSG-100) as an optional accessory item. These scuff guards are designed to help reduce defacement of the dispenser. 10 units per box (5 breakaway sets).

## Breakaway Coupling Specifications & Construction:

Part Numbers:	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"> <li>• UL Listed</li> <li>• California Air Resources Board (CARB) certified (Enhanced Vapor Recovery Specifications)</li> <li>• California OSHA approved</li> <li>• California Department of Measurement Standards</li> <li>• California State Fire Marshal</li> <li>• California State Water Board</li> </ul>

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



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