The VST ORVR Solution. Negative Pressure. Positive Cashflow.





Vapor Systems Technologies, Inc.

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One Simple Connection Equals Negative Pressure, Positive Cashflow and Environmental Compliance.



VST ORVR Solution GDF Site (after VST ENVIRO-LOC equip. installation)

The VST ORVR System Solution

Vehicle ORVR systems have been identified as operationally incompatible with existing Stage II vacuum assist systems. As the number of ORVR equipped vehicles continue to grow, the problem of fugitive emissions increases due to the over-pressurization of underground storage tanks. The VST ENVIRO-LOC[™] ORVR system solves this incompatibility issue while reducing volatile organic compound (VOC) emissions into the environment. Air and water quality are improved while the resulting fuel savings far exceed the cost of the equipment. As an added benefit, the system's operation is familiar to users, increasing customer satisfaction and eliminating changeover problems.

Fugitive Emissions Savings



Savings are based on the VST ORVR solution's collection/ control of fugitive emissions associated with overpressurization of the UST due to ingestion of fresh air while refueling ORVR vehicles.

Savings Formula: Gallons per Month x Vaporization Standard x Price per Gallon x 12 months = Additional Profit Dollars

Example: 150,000 Gal./Mo. x 0.0018 x \$4.00/Gal. x 12 = \$12,960

One Simple Connection

The VST system is the most economic ORVR conversion. This low-cost solution includes a factory assembled and tested set of hanging hardware: whip hose, safety breakaway, vacuum assist hose (including ORVR valve), and ENVIRO-LOC™ nozzle, marketed exclusively by VST. All of VST's hanging hardware mates with existing dispenser piping (M-34 threaded) for easy field installations.

Features

- Easy Installation
- Environmentally Friendly
- Operates with ORVR and Non-ORVR Vehicles
- Controls UST Pressure
- Automatically Reduces Fugitive Emissions
- Customer Friendly

Benefits

- Lowest Cost Stage II Vac Assist ORVR Solution
- No Station Shut Down During Installation
- Positive Cash Payback
- 99% Efficient in Fugitive Emissions Control
- Reduces UST Vapor Growth
- Protects Air and Water from Fugitive Emission Contamination
- Reduces Fuel Odors

Retro-Fit Installation Instructions

- 1. Remove non-certified hanging hardware set
- 2. Thread the complete VST ORVR hanging hardware set into the dispenser whip hose port.