

Make ORVR Compliance Easy and Affordable

Texas ORVR Compliance Deadline Quickly Approaching

Aside from the financial losses that occur by operating a station with a non-ORVR compliant stage-II system, there are also substantial environmental impacts. As such, Texas state legislation requires all existing stage-II installations to be ORVR compatible by April 1, 2007 in order to prevent harmful gasoline vapors from being released into the atmosphere.

Station Owners Losing Dollars

Many of today's assist stage-II vapor recovery systems are incompatible with new vehicles equipped with ORVR systems. When an ORVR vehicle fuels at a service station, vapors are captured at the vehicle in an onboard canister instead of being pushed out the vehicle tank where they would traditionally have been recovered by the stage-II system vacuum.

As a result, air is ingested into the storage tanks which causes product to evaporate and be pushed out of the vent stacks. This incompatibility and the resulting vaporized product loss can cause a station owner thousands of dollars a year. Statistics show that 40% to 50% of U.S. vehicles on the road are currently ORVR equipped. This percentage and resulting vaporized product losses will continue to grow.

The ORVR Hanging Hardware System Includes:

- ORVR nozzle with a special mini-boot technology that allows the nozzle to seal to a vehicle's fill pipe
- ORVR hose with a mechanical sensor and valve technology that detects an ORVR vehicle and substantially limits air ingestion during fueling while allowing for proper vapor collection on traditional non-ORVR vehicles
- Breakaway, whip hose and optional flow limiter

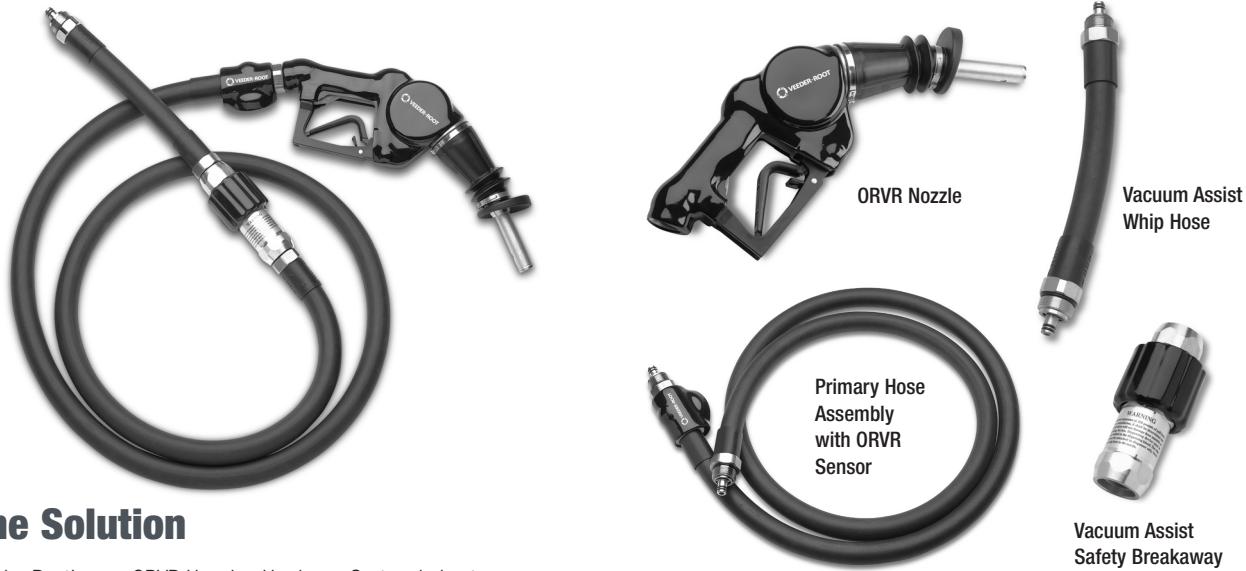
The Solution

Veeder-Root's new ORVR Hanging Hardware System helps to eliminate vaporized product loss and bring stations into ORVR compliance – without removing or replacing existing stage-II vacuum pumps.

The system is designed to detect ORVR vehicles and substantially limit air ingestion during the fueling process. This results in a vacuum in the underground storage tank that helps prevent vaporized product from escaping into the atmosphere.

Features and Benefits:

- Third party tested and Texas Commission of Environmental Quality (TCEQ) certified for ORVR compliance with Gilbarco VaporVac Stage-II assist systems — WayneVac certification in progress
- Simple installation without expensive removal or replacement of existing vacuum pumps or piping
- Reduces vaporized product losses and emissions



Veeder-Root P/N	Description
900300-001	ORVR Nozzle
900301-XXX	ORVR Primary Hose Assembly*
900302-001	Reusable Vacuum Assist Safety Breakaway
900302-100	Non-reusable Vacuum Assist Safety Breakaway
900303-8XX	Vacuum Assist Whip Hose With Flow Limiter*
900303-9XX	Vacuum Assist Whip Hose Without Flow Limiter*

*Where XXX and XX designate a length in inches, for example an 8' ORVR Primary Hose Assembly would be ordered as 900301-096

Call to learn more today.

Toll free 888.561.7942



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Announcing Veeder-Root's new ORVR Hanging Hardware System

The April 2007 Texas ORVR compliance deadline is quickly approaching. Now there is a quick and affordable solution that does not require removing or replacing existing stage-II vacuum pumps or piping.

Veeder-Root's new On-Board Refueling Vapor Recovery (ORVR) Hanging Hardware System is designed to detect ORVR vehicles and prevent excess air ingestion that leads to product vaporization. You can save thousands of dollars a year in vaporized product loss reduction – and convert your stations to ORVR compliance simply by swapping the hanging hardware.

- TCEQ certified stage-II assist ORVR compliance solution
- Installs in minutes without expensive vacuum pump removal or replacement
- Reduces vaporized product losses and emissions
- Compatible with ORVR vehicles and works with non-ORVR vehicles also
- Comes with breakaway, whip hose and optional flow limiter

Call to learn more today.

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ORVR Compliance Made Simple



**ORVR Hanging Hardware
System from Veeder-Root**



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