

# Tighter vent valves for today's tighter emissions regulations



## ENARDO™ Addressing the need for greater emissions control.

### Tightening emissions regulations

Storage tanks account for a large percentage of volatile organic compound (VOC) emissions in oil and gas production. As a result, the EPA has limited the level of emissions allowed through its “Quad O” regulation.

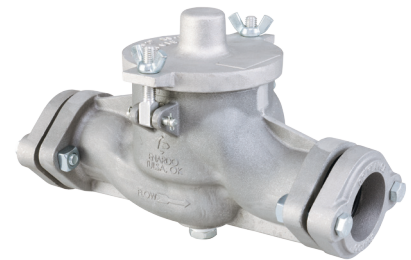
Tighter regulations call for tighter tank top solutions.

Enardo™ tank storage solutions can help meet your Quad O or other emissions compliance challenges.

### A tighter vent valve solution

In order to achieve improved emissions control performance, each component has been engineered for increased sealing. As a result, the performance of the Enardo ES-805 and ES-905 is **0.10 SCFH at 90% of setpoint** at ambient conditions. This translates to 10 times tighter than vent valves that achieve 1 SCFH at 90% of setpoint.

In addition to emissions control, the escape of evaporated tank liquid is minimized which conserves the tank's valuable oil or gas contents.



Enardo ES-805



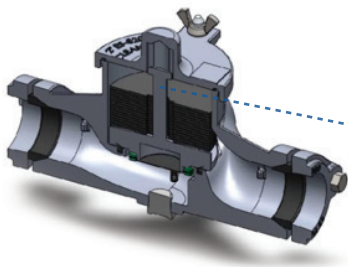
Enardo ES-905



# Lower your emissions with the Enardo™ ES-805 and ES-905 vent valves

## Features and Benefits

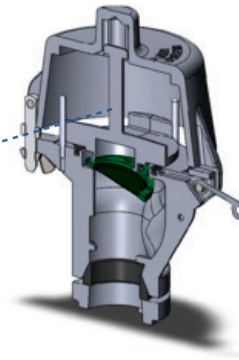
- Ultra-tight emissions performance of 0.10 SCFH at 90% of setpoint to control emissions and product loss
- Single seat seal technology (U.S. Patent 9777856B2) facilitates tool-less maintenance
- Vapor flow geometries provide high flow for greater venting capacity
- Both pressure and vacuum control available for tank safety
- In-line and end-of-line models to suit required application
- Keyed pallet ensures accurate installation
- Multiple relief settings and seal options



Enardo ES-805-SO In-Line Model



Keyed pallet ensures accurate installation



Enardo ES-905-SO End-of-Line Model

## Models and Specifications

Model	Relief Capability	Emissions Control Performance	Connection Sizes	Setpoint Range
Enardo ES-805-SO	Pressure and Vacuum	0.10 SCFH at 90% of setpoint	2 - 4 in. / 50 - 100 mm	Pressure: 1.0 to 16.0 oz/sq in. / 4.3 to 6.9 mbar Vacuum: 0.4 oz/sq in. / 1.7 mbar
Enardo ES-805-PSO	Pressure Only			Pressure: 1.0 to 16.0 oz/sq in. / 4.3 to 6.9 mbar
Enardo ES-905-SO	Pressure and Vacuum			Pressure: 1.0 to 16.0 oz/sq in. / 4.3 to 6.9 mbar Vacuum: 0.4 oz/sq in. / 1.7 mbar
Enardo ES-905-PSO	Pressure Only			Pressure: 1.0 to 16.0 oz/sq in. / 4.3 to 6.9 mbar

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