

# A tighter gauge hatch 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 gauge hatch 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- 665, ES-665-L and ES-665-HF is 0.10 SCFH at 90% of setpoint at ambient conditions. This translates to 10 times tighter than hatches 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.



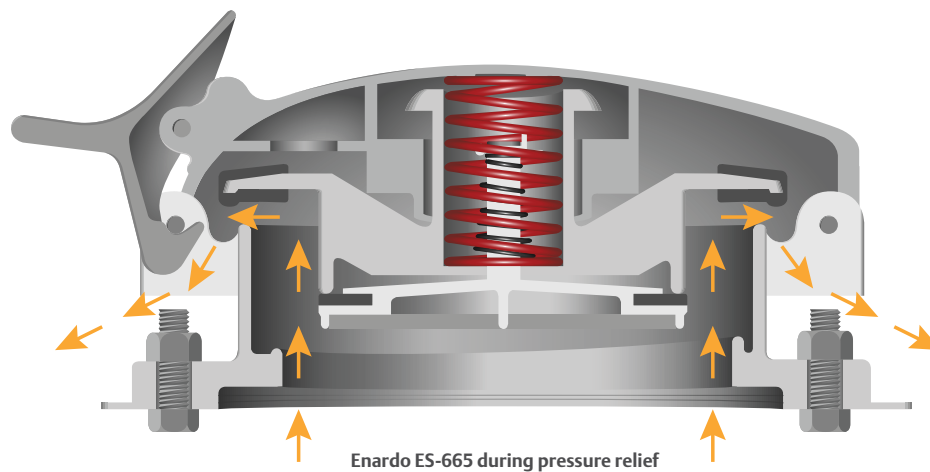
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# Lower your emissions with the Enardo™ ES-665 gauge hatch

## How It Works

As tank pressure changes due to temperature or liquid level, the hatch's pressure and vacuum setpoints respond. When tank pressure is above the setpoint of the hatch, the center assembly opens to relieve excess pressure. When the overpressure has dissipated, the center assembly re-seats onto the base to provide a tight seal.

For gauging and sampling, the release of the latch mechanism provides easy access.



## Features and Benefits

- Ultra-tight emissions performance of 0.10 SCFH at 90% of setpoint to control emissions and product loss
- Pressure and vacuum control for tank safety
- Access for tank gauging and sampling
- Multiple relief settings and seal options for application flexibility

## Specifications

- **Pressure Settings:**
  - Enardo ES-665/665-L:* 4.0 to 32 oz./sq. in.
  - Enardo ES-665-HF:* 6.0 to 16 oz./sq. in.
- **Vacuum Settings:** 0.4, 0.9, 3.5 oz./sq. in.
- **Bolt Pattern:** 8 in. API
- **Construction:** Aluminum

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