

Stay on top of your tanks



FISHER™ Enardo 850/950 Series with Smart Wireless technology

Introduction

“Staying on top of your tanks” means knowing how your tank pressure control system is operating. And now you won’t have to get on top of your tanks to find out. A quick response to an issue can prevent problems with product quality, emissions and even safety! With the wireless PVRV system, you can continually monitor the open/close status of the valve to help determine proper pressure system operation. Stay on top of your tanks without having to be on top of your tanks!

How It Works

- Design consists of PVRV, position indicators and wireless transmitter
- Built-in proximity indicators sense movement of PVRV pallet stems
- “Open” or “Closed” signals are received by the wireless transmitter and can be sent to a control room via a WirelessHART® gateway
- A simple, fully-tested design

Application

A storage tank’s pressure vacuum relief vent (PVRV) provides vital pressure control as the tank pressure increases or decreases due to the pumping in or out of its liquid or because of changes in temperature. Until now, PVRV’s have remained un-monitored, with no feedback loops commonly seen in other pressure control devices. As the tank’s primary pressure control device, a wirelessly monitored PVRV can be invaluable.

Gain visibility that enables immediate response to prevent problems related to:

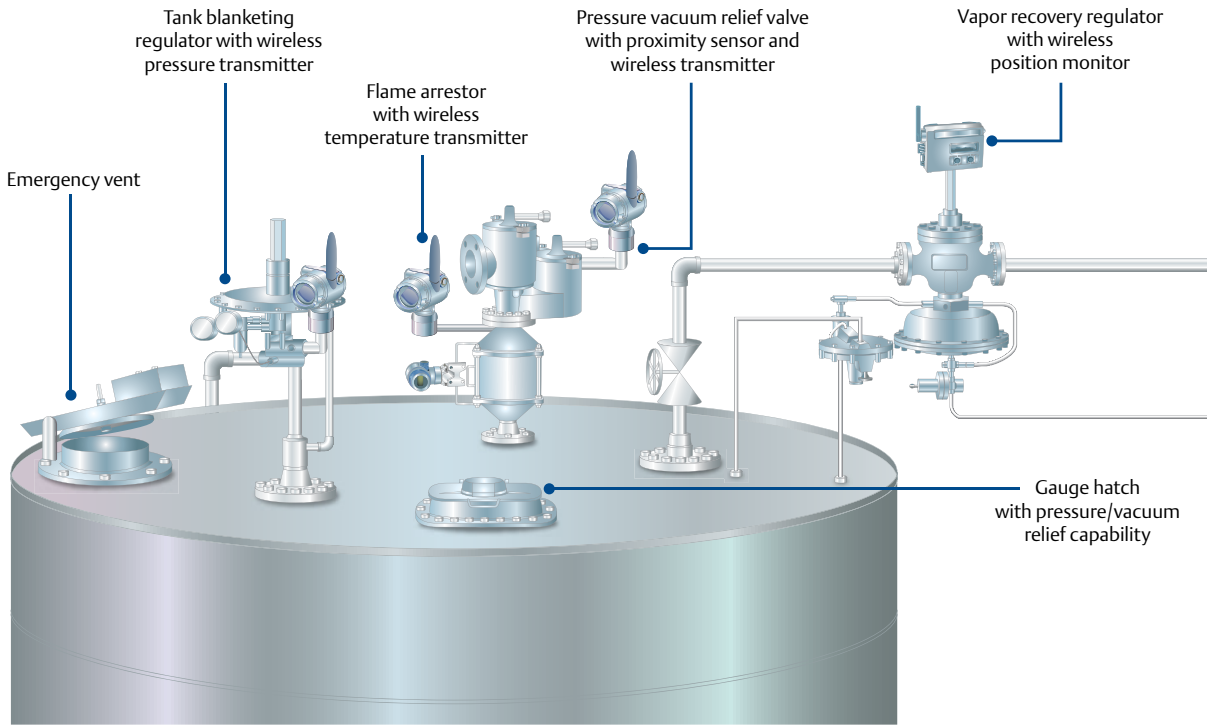
- **Safety** – quickly attend to dangerous overpressure events
- **Emissions** – avoid environmental emissions and costly fines by addressing unintended venting in a timely manner
- **Assets** – minimize prolonged overpressure conditions that can cause product loss and can lead to tank damage and costly repairs

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Improve safety, emissions control and asset protection



Emerson provides the widest array of environmental protection and safety equipment, expertise and unparalleled service across a full range of oil and gas, chemical and other industries worldwide. Rely on our expertise to help you create a total tank solution that may include tank blanketing, vapor recovery, pressure vacuum relief, flame protection and more.

PVRV Models Enardo 850/950 available with Smart Wireless technology.

Model Numbers	Sizes*	Pressure/Vacuum Sensing	Transmitter Sample Rate
Enardo 850	2 in. through 12 in.	Sensor triggers at 10-15% open	Once/8 Seconds
Enardo 950	2 in. through 12 in.	Sensor triggers at 10-15% open	Once/8 Seconds

*Not available with 12 in. x 14 in. size

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