



ROSEMOUNT™ 2405 MONITORING HUB

Transform your operations with real-time multi-tank inventory insights - accessible both in the field and from the control room

Master your Tank Inventory with Precision and Confidence

Meet the brainpower of inventory management and your go-to solution for full inventory control and reliable multi-tank monitoring. Designed for a wide range of applications and industries - including chemical, metals and mining, and food and beverage - this powerful yet easy-to-use communication device collects, processes, and visualizes critical tank and inventory data, empowering you to make confident business decisions.

Rosemount™ 2405 Monitoring Hub helps you:

Optimize Inventory

- Gain full inventory insights with volume, volume utilization, level and volume rate
- Enhance product availability through data logging for historical analysis and replenishment predictions
- Ensure optimal product inventory

Increase efficiency

- Eliminate manual inventory checks with automated measurements and data logging
- Reduce installation and wiring costs with digital HART Multidrop communication
- Minimize downtime with fast troubleshooting

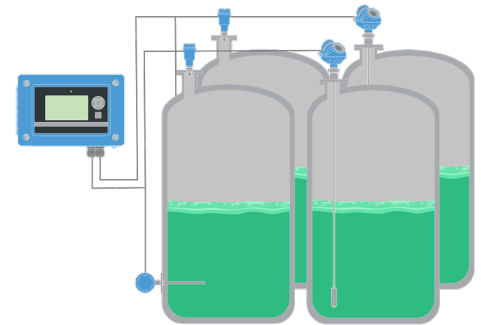
Reduce complexity

- Simplify system configuration with an intuitive, user-friendly, and modern interface
- Centralize quick and easy access to inventory data
- Eliminate the need for multiple devices with a versatile all-in-one monitoring hub

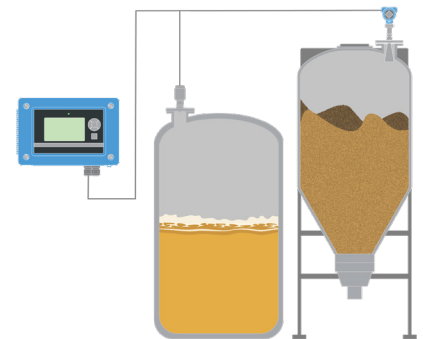
Enhance flexibility and connectivity

- Gain flexible access to inventory visualization via both a local field display and a remote web server
- Integrate seamlessly with the inventory management solutions
- Connect reliably to any Third-party systems

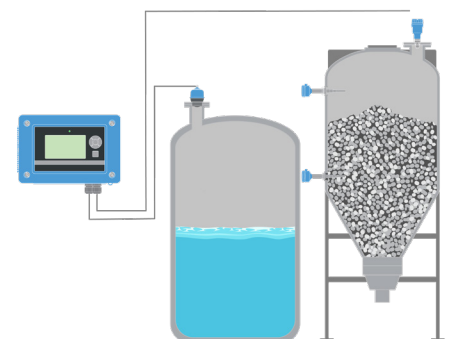
Chemical



Food & Beverage



Metals & Mining



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Rosemount 2405 Monitoring Hub Specifications	
Interface	Graphical field display and integrated webserver
Number of Tanks	Up to 8
Field Communication	HART® multi-drop
Host Communication	Modbus TCP/IP, HART IP
Input	2 x Sensor Input Channels (4 HART instruments per channel), 4 x Digital Inputs
Output	3 x Analog outputs, 6 x Relay outputs, 1 x Ethernet
Power Supply	24-48 VDC, 100- 240 VAC 50/60 Hz
Ambient Temperature	-40 to +140 °F (-40 to +60 °C)
Enclosure Rating	IP66/67, Type 4X
Certifications/Approvals	ATEX, IECEx, USA, Canadian, see full specs for complete list of certifications

For more information, visit
[Emerson.com/Rosemount2405](https://emerson.com/Rosemount2405)

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