



ROSEMOUNT 8712EM WALL MOUNT MAGNETIC FLOW METER TRANSMITTER

The next evolution of the most user-friendly Magnetic Flow Meter Transmitter in the industry.

Rosemount 8712EM Magnetic Flow Meter Transmitters

Emerson's Rosemount™ 8712EM Magnetic Flow Meter Transmitter helps solve difficult flow challenges using an intuitive, easy to navigate display, and is supported by additional protocols and powerful diagnostic capabilities.

Features include:

Diagnostic Enhancements

- Electrode Coating Diagnostic with two set points to alert when coating is present and when it is affecting the measurement
- Continuous Smart Meter Verification to constantly measure the health and performance of the meter

Protocols

- HART 7 Capability for 32-character long tag capability, offering reduced start-up time and diagnostic capabilities
- Optional intrinsically safe analog output
- Modbus option available as the primary protocol

Ease of Use

- Intuitive, easy-to-navigate Local Operator Interface with 15 button display
- Identical menu structure to the Rosemount 8732EM Magnetic Flow Meter Transmitter
- Unit is backward compatible with a legacy sensor while maintaining approvals
- Backwards compatibility allows the transmitter to be used with all Rosemount Magnetic Flow Meter Sensors

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

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Rosemount 8712EM Wall Mount Magnetic Flow Transmitter



Complete diagnostic suite, including High Process Noise Detection, Ground Fault Detection, Electrode Coating Detection, and Smart Meter Verification



Universal transmitter capabilities enable reduced inventory and consistent interface for any magnetic flow meter sensor



Field-proven reliability in the most critical applications