

Rosemount™ 1208 Level and Flow Transmitter Series

Compact non-contacting radar technology for level and flow measurement in utility applications



Utility applications are essential in keeping process plant operations running efficiently. Rosemount™ 1208 Level and Flow Transmitters are non-contacting radar transmitters designed to simplify measurement tasks in industrial utilities such as water and wastewater applications. With 4-20 mA/HART, IO-Link and Bluetooth® connectivity the Rosemount 1208 series can easily be integrated into any automation system.



Gain a better process insight

- Optimize your liquids or solids applications with reliable continuous level and flow control
- Ensure plant availability and enriched sensor information through digital IO-link technology



Improve operational efficiency

- Eliminate manual rounds and reduce operation costs by automating applications
- Reduce maintenance tasks with radar technology, which is unaffected by most process conditions



Reduce complexity with easy-to-use instrumentation

- Simple and quick commissioning with new radar technology
- Compact for tight spaces, Smart Echo Supervision™ ensures precise measurements, ignoring internal obstructions

Mounting accessories



Mounting brackets and flanges

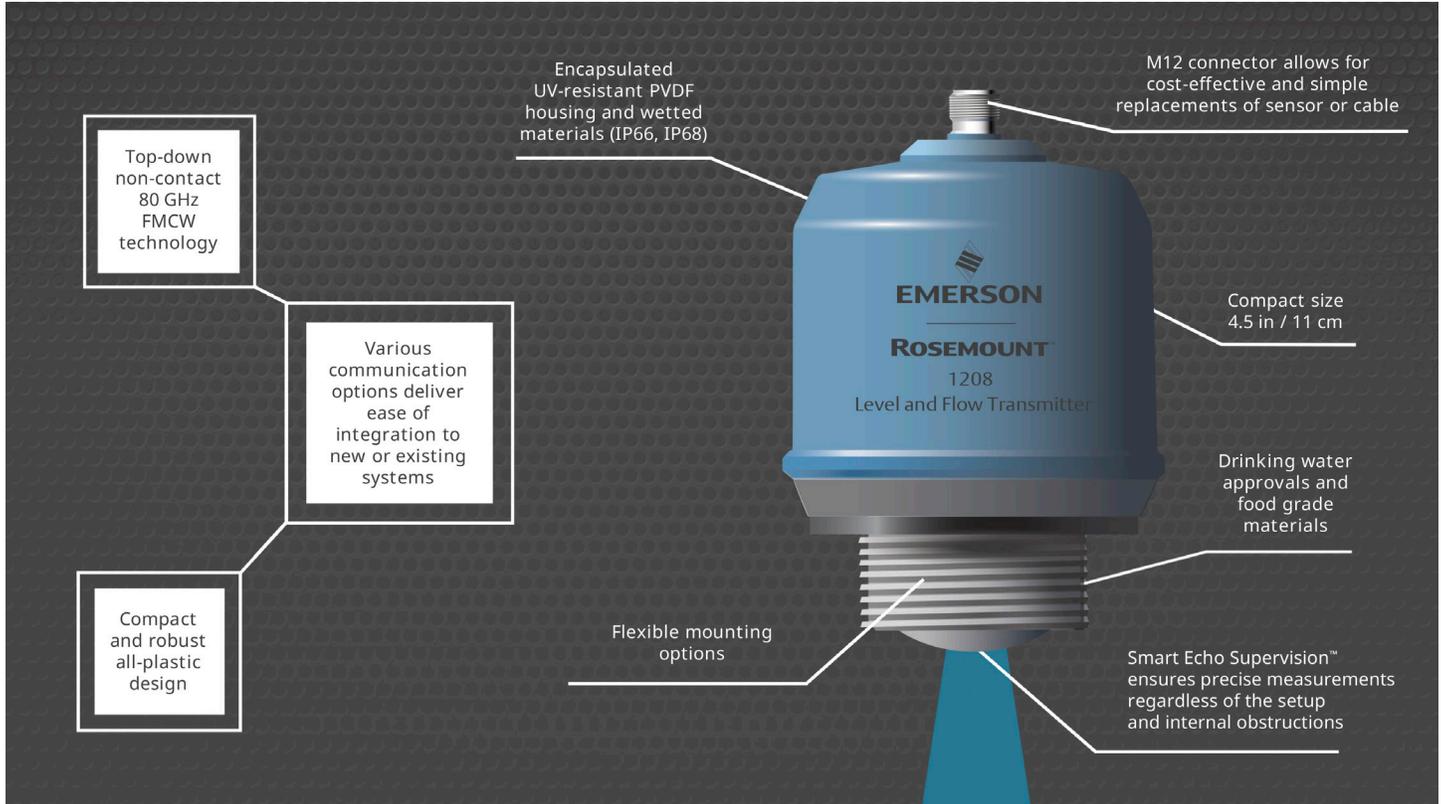
Connectivity accessories



M12 cables and IO-Link accessories

Wide range of process connections and accessories

Level and Flow Measurement in Utility Applications



Rosemount 1208 Level and Flow Transmitter Series Specifications

Measuring range	49.21 ft. (15 m)
Accuracy	±0.08 in (± 2 mm)
Pressure Rating	-14.5 to 43.5 psi (-1 to 3 bar)
Output	IO-Link, 4–20 mA, switch (PnP/NpN) – Available for Rosemount 1208A 4–20 mA HART – Available for Rosemount 1208C Optional Bluetooth® connectivity
Temperature rating	-40 to 176 °F (-40 to 80 °C)
Wetted materials and housing	PVDF
Approvals	Food grade, Drinking water

*See [product data sheet](#) for full specifications

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