

Rosemount™ 1208 Level and Flow Transmitter Series

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



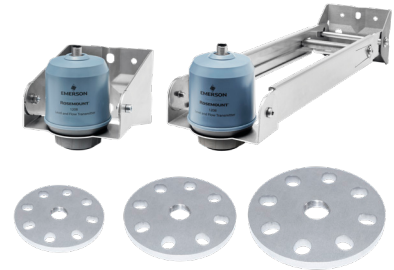
Utility applications are essential in keeping process plant operations running efficiently. Rosemount™ 1208 Level and Flow Transmitters are non-contacting radar transmitters designed to simplify measurement tasks in industrial utilities such as water and wastewater applications. With both 4-20 mA/HART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



Gain a better process insight

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

Mounting accessories



Mounting brackets and flanges



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

Connectivity accessories



M12 cables and IO-Link accessories



Reduce complexity with easy-to-use instrumentation

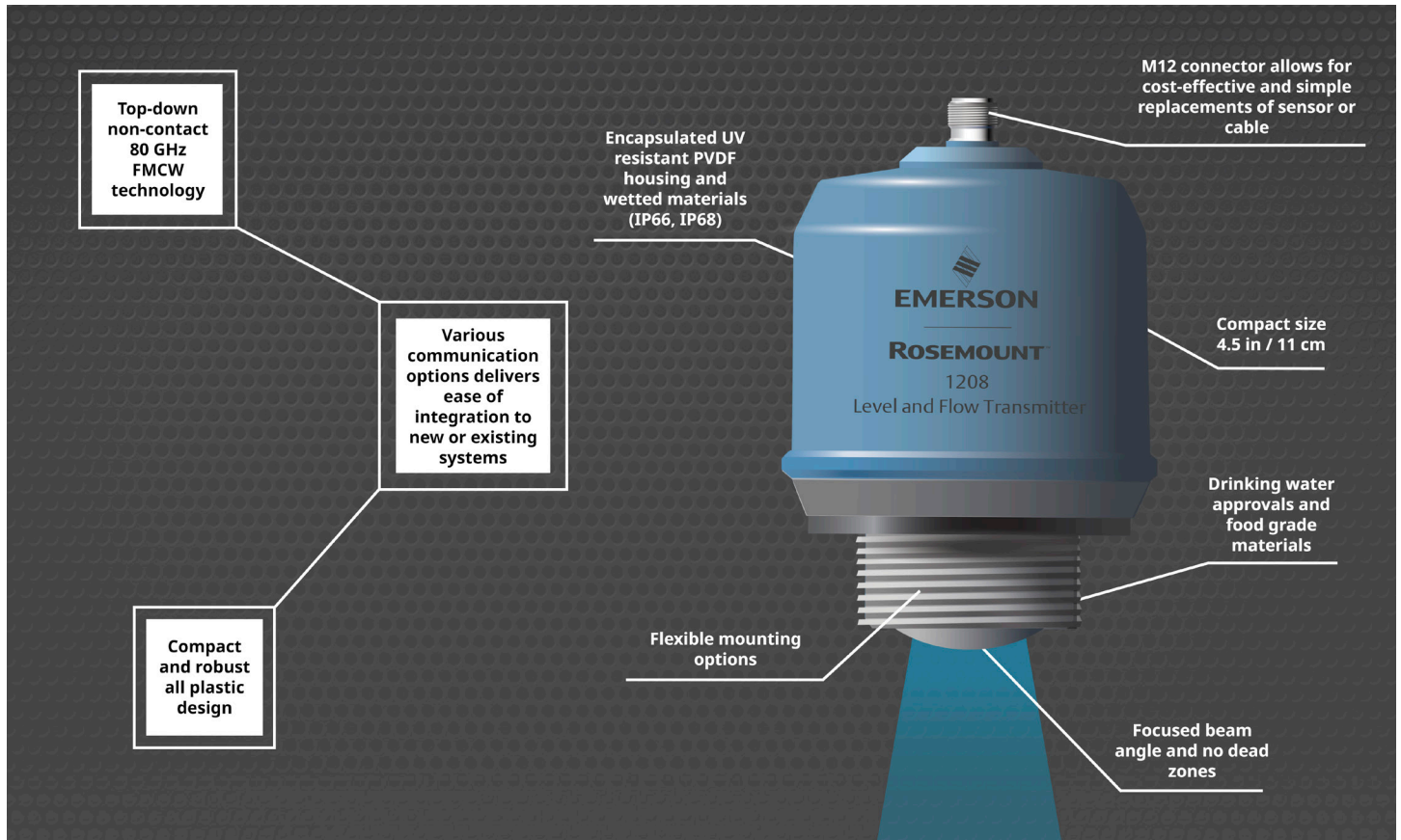
- Simple and quick commissioning with new radar technology
- Easy to fit in installations with limited space through compact design and narrow 80 GHz beam angle

Wide range of process connections and accessories

For more information, visit [Emerson.com/Rosemount1208](https://www.emerson.com/Rosemount1208) or contact your local Emerson Sales Representative



Level and Flow Measurement in Utility Application



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) 4–20 mA HART Optional Bluetooth® connectivity
Temperature rating	-40 to 176 °F (-40 to 80 °C)
Wetted materials and housing	PVDF
Approvals	Class I Div 2 (Zone 2), NSF 61, WRAS, FDA, EC 1935/2004

*See product data sheet for full specifications

The Emerson logo is a trademark and service mark of Emerson Electric Co.
Brand logotype are registered trademarks of one of the Emerson family of companies.
All other marks are the property of their respective owners.
©2024 Emerson Electric Co. All rights reserved.

00807-0200-7062 Rev AA

ROSEMOUNT™


EMERSON™