

# 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



## Improve operational efficiency

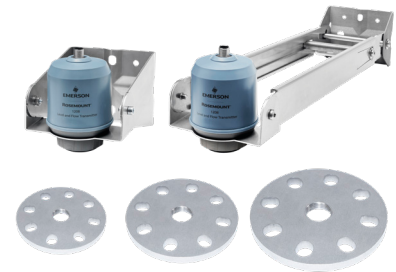
- Eliminate manual rounds and reduce operation costs by automating applications
- Reduce maintenance tasks with radar technology, which is unaffected by most process conditions



## Reduce complexity with easy-to-use instrumentation

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

## Mounting accessories



Mounting brackets and flanges

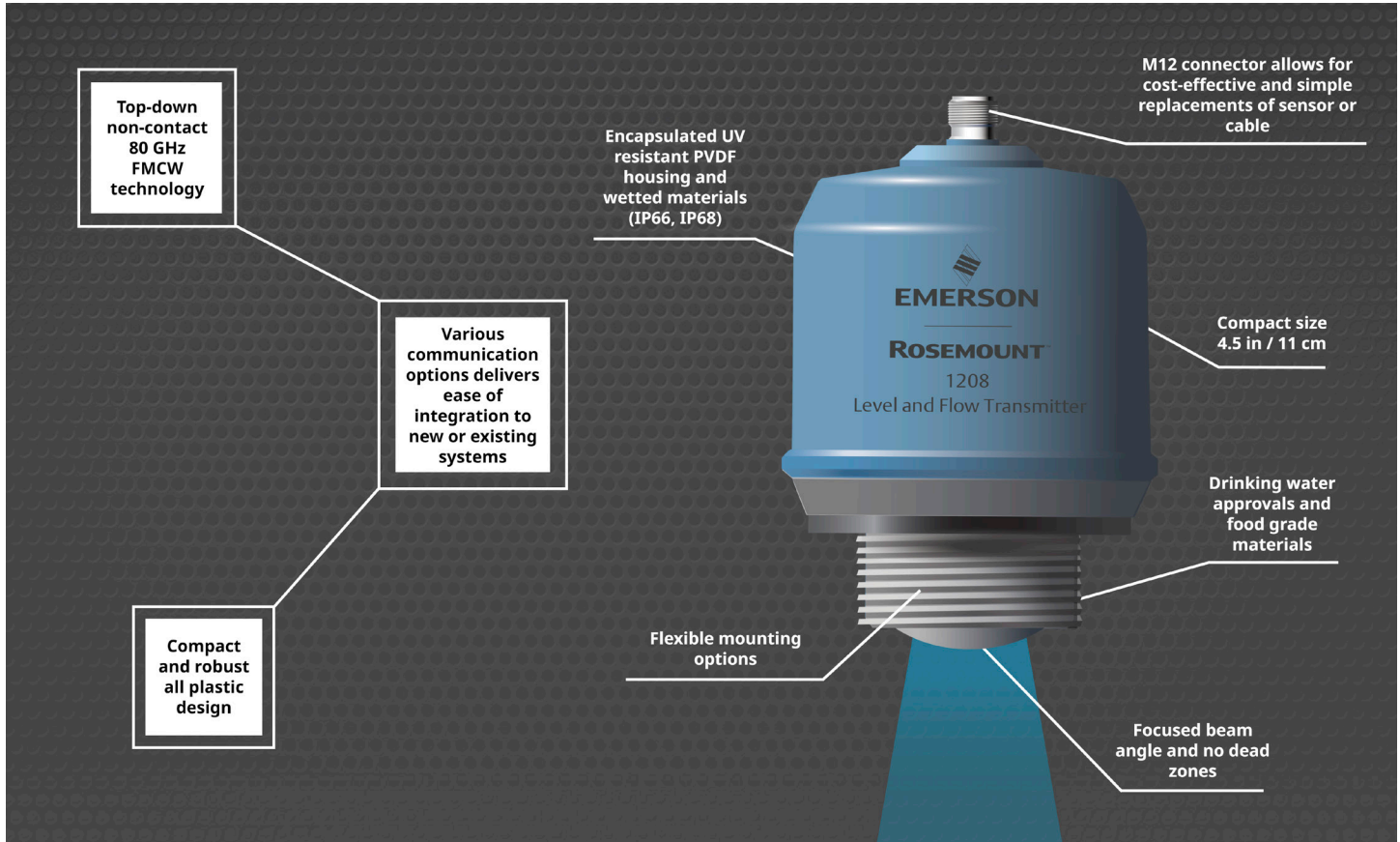
## Connectivity accessories



M12 cables and IO-Link accessories

## Wide range of process connections and accessories

# Level and Flow Measurement in Utility Application



## Rosemount 1208 Level and Flow Transmitter Series Specifications

<b>Measuring range</b>	49.21 ft. (15 m)
<b>Accuracy</b>	±0.08 in (± 2 mm)
<b>Pressure Rating</b>	-14.5 to 43.5 psi (-1 to 3 bar)
<b>Output</b>	IO-Link, 4–20 mA, switch (PnP/NpN) 4–20 mA HART Optional Bluetooth® connectivity
<b>Temperature rating</b>	-40 to 176 °F (-40 to 80 °C)
<b>Wetted materials and housing</b>	PVDF
<b>Approvals</b>	Class I Div 2 (Zone 2), NSF 61, WRAS, FDA, EC 1935/2004

\*See product data sheet for full specifications

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00807-0200-7062 Rev AA

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