

MICRO MOTION™ HYGIENIC G-SERIES CORIOLIS FLOW & DENSITY METERS

Compact, lightweight, and cost-effective
Coriolis measurement for OEM integration

Compact and lightweight for easy skid integration, the Hygienic G-Series reduces installation time, labor, and shipping costs. With hygienic certifications and an accessible price point, it delivers reliable Coriolis performance for Original Equipment Manufacturers.

Trusted performance in an ultracompact design

- Face-to-face dimensions with Tri-Clamp™ connections: 7.9" (20.1cm) – 23.6" (60cm)
- Weight with Tri-Clamp™ connections: 7lbs (3.2kg) – 53lbs (24kg)
- Liquid Mass/Volume Flow Accuracy: up to $\pm 0.1\%$ of rate
- Liquid Density Accuracy: $\pm 5 \text{ kg/m}^3$ ($\pm 0.005 \text{ g/cm}^3$)
- Gas Mass Flow Accuracy: $\pm 0.5\%$ of rate
- 316/316L and 317/317L stainless steel wetted parts

Simplified integration and connectivity

- Streamlined configuration and sizing
- Full range of Micro Motion transmitter options
- Wireless configuration (Bluetooth®, Wi-Fi)
- Broad connectivity: EtherNet/IP™, Modbus®, HART®, PROFINET
- Reduced wiring complexity with 1600 transmitter with Power over Ethernet (PoE)
- Smart Meter Verification enables predictive maintenance and remote diagnostics minimizing operational disruption and downtime

Compliance and hygienic assurance

- Certified for hygienic and aseptic applications: EHEDG certified, 3-A authorized, ASME® BPE design compliant, TSE/BSE free
- Electropolished wetted path options: 30 Ra (0.76 μm) and 15 Ra (0.38 μm)
- Laser-etched hygienic tagging for durability in wash down environments



Hygienic G-Series Coriolis sensors are available in five line sizes 0.25" (DN6) – 3" (DN80)



Supports vertical and horizontal mounting for installation flexibility, with a hygienic design that ensures cleanability and drainability in both orientations



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00807-0700-4630 Rev AA

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