

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

Compact, cost-effective, and hygienic Coriolis measurement for the food and beverage industry

Compact and lightweight for easy integration, the Hygienic G-Series simplifies installation and reduces downtime. With hygienic certifications, smart connectivity options, and an accessible price point, it delivers reliable Coriolis performance for food and beverage applications.

Trusted performance in an ultracompact design

- 300 Series stainless steel wetted parts
- 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

Simplified integration and connectivity

- Streamlined configuration and sizing
- QR code access to manuals and service tools
- 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)

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
- Self-draining design in vertical and horizontal orientations



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



Smart Meter Verification transforms diagnostic data into actionable insights for greater operational efficiency and safety.

Traceable calibration verification results on the SMV test report extend recalibration intervals and decrease downtime. Quickly generate agency-recognized reports through ProLink, Ethernet webpages and AMS.

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