Micro Motion[™] G-Series Flow and Density Meters



VIEW PRODUCT >

Exceptional reliability and safety

- No moving parts to wear or replace minimizes maintenance for long-term reliability
- Laser-etched tagging for longevity in challenging environments
- Cleanable, self-draining design

Connectivity

- Full range of Micro Motion transmitter options and communication protocols
- Reduced wiring complexity with innovative Wi-Fi, Bluetooth[®], 2-wire loop powered, and Power over Ethernet solutions
- Advanced diagnostics including Smart Meter Verification

Ease of Use

- Ultra-compact, lightweight sensor design enables installation flexibility
- Easy installation, integration, and remote monitoring with trusted Micro Motion electronics
- Streamlined sensor options and pre-selected solutions for ease of ordering



Measurement principles

As a practical application of the Coriolis effect, the Coriolis mass flow meter operating principle involves inducing a vibration of the flow tube through which the fluid passes. The vibration, though it is not completely circular, provides the rotating reference frame which gives rise to the Coriolis effect. While specific methods vary according to the design of the flow meter, sensors monitor and analyze changes in frequency, phase shift, and amplitude of the vibrating flow tubes. The changes observed represent the mass flow rate and density of the fluid.

Density measurement

The measuring tubes are vibrated at their natural frequency.

A change in the mass of the fluid contained inside the tubes causes a corresponding change to the tube's natural frequency. The frequency change of the tube is used to calculate density.

Temperature measurement

Temperature is a measured variable that is available as an output. The temperature is also used internally in the sensor to compensate for temperature influences on Young's Modulus of Elasticity.

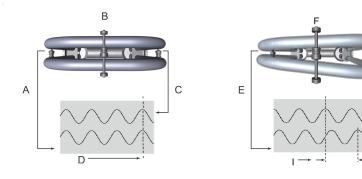
Mass and volume flow measurement

The measuring tubes are forced to oscillate producing a sine wave. At zero flow, the two tubes vibrate in phase with each other. When flow is introduced, the Coriolis forces cause the tubes to twist resulting in a phase shift. The time difference between the waves is measured and is directly proportional to the mass flow rate. Volume flow rate is calculated from mass flow rate and the density measurement.

Watch this video to learn more about how a Coriolis flow meter measures mass flow and density (click the link and select **View Videos**): https://www.emerson.com/en-us/automation/measurement-instrumentation/flow-measurement/ coriolis-flow-meters.

Contents

Measurement principles	2
Performance specifications	4
Operating conditions: environmental	9
Operating conditions: process	10
Hazardous area classifications	13
Connectivity	15
Physical specifications	17
Ordering information	20



- A. Inlet pick off displacement
- B. No flow
- C. Outlet pick off displacement
- D. Time
- E. Inlet pick off displacement
- F. With flow
- G. Outlet pick off displacement
- H. Time difference
- I. Time

Meter characteristics

Measurement accuracy is a function of fluid mass flow rate independent of operating temperature, pressure, or composition. However, pressure drop through the sensor is dependent upon operating temperature, pressure, and fluid composition.

G

Specifications and capabilities vary by model and certain models may have fewer available options. For detailed information regarding performance and capabilities, either contact customer service or visit Emerson.com.

Performance specifications

Reference operating conditions

For determining the performance capabilities of our meters, the following conditions were observed / utilized:

- Water at 68 °F (20 °C) to 77 °F (25 °C) and 14.5 psig (1 barg) to 29 psig (2 barg), installed in a tubes-down orientation
- Air and natural gas at 68 °F (20 °C) to 77 °F (25 °C) and 500 psig (34 barg) to 1,450 psig (100 barg), installed in a tubes-up orientation
- Accuracy based on industry leading accredited calibration standards according to International Organization for Standardization (ISO) 17025/IEC 17025
- A density range up to 3,000 kg/m³ (3 g/cm³) on all models

Accuracy and repeatability

Accuracy and repeatability on liquids and slurries

Performance specifications	Enhanced	Intermediate	Basic	
Mass and volume flow accuracy ⁽¹⁾	±0.1% of rate	±0.15% of rate	±0.25% of rate	
Mass and volume repeatability	0.05% of rate	0.075% of rate	0.125% of rate	
Density accuracy ⁽²⁾	±5.00 kg/m ³ (±0.005 g/cm ³)			
Density repeatability	±2.5 kg/m³ (±0.0025 g/cm³)			

(1) Stated flow accuracy includes the combined effects of repeatability, linearity, hysteresis, orientation, and other non-linearities.

(2) Liquid density uncertainty of $\pm 0.5 \text{ kg/m}^3$ ($\pm 0.0005 \text{ kg/cm}^3$) at reference conditions.

Accuracy and repeatability on gases

Performance specification	Standard models
Mass flow accuracy ⁽¹⁾	±0.5% of rate
Mass flow repeatability	0.25% of rate

(1) Stated flow accuracy includes the combined effects of repeatability, linearity, hysteresis, orientation, and other non-linearities.

Accuracy and repeatability on temperature

Performance specification	Standard models	
Temperature accuracy	±1 °C ±0.5% of reading	
Temperature repeatability	0.2 °C	

Warranty

Warranty options on all G-Series models

The warranty period is generally initiated from the day of shipment. For warranty details, see the *Terms and Conditions* included with the standard product quote.

Base model	Included as standard	Included with start-up service	Available for purchase
G025 - G300	18 months	36 months	> 36 months (customizable length)

Liquid flow rates

Zero stability and minimum flow rate

Zero stability is used when the flow rate approaches the low end of the flow range where the meter accuracy begins to deviate from the stated accuracy. When operating at flow rates where the meter accuracy begins to deviate from the stated accuracy rating, accuracy is governed by the formula:

Accuracy = (zero stability / flow rate) x 100%

Repeatability is similarly affected by low flow conditions.

Associated minimum flow rates are defined depending on the performance specifications selected.

Nominal flow rate

Micro Motion has adopted the term nominal flow rate, which is the flow rate at which water at reference conditions causes approximately 14.5 psig (1 barg) of pressure drop across the meter. Consult the Flow Measurement Sizing & Selection Tool to evaluate maximum flow rate and pressure drop for your application.

Flow Range Kg/h ÷ 102400 ī I. Т Т I. 1 Т I. 1 1 51200 Т т Т I. Ĩ. I I. I. I. н 25600 I L I. Т I. I L I 12800 ī T I I T I I. Т I I 6400 Т Т Т I I. I. Т I. I. н 3200 ٠ 1 I. Т Т I. Т н Т Ĩ. 1600 т Т I. I. I. L. н T. т 1 800 Т T Т T. I. L I. I. I. I. 400 I I T I. I. ī I I I Т 200 I I. I. I. ī. Т 1 100 G025M G050M G100M G200M G300M

Figure 1: G-Series flow range and performance specifications: metric

Metric

Р	Performance Specifications	G025M	G050M	G100M	G200M	G300M
	Nominal Line Size mm	DN6	DN15	DN25	DN50	DN80
	Zero Stability Kg/h	0.204	0.572	1.4	7.44	18.4
	Basic 0.25% Accuracy	82	229	558	2,973	7,379
Min Flow (Kg/h)	Intermediate 0.15% Accuracy	136	381	930	4,956	12,300
- 4 5	Enhanced 0.1% Accuracy	204	572	1,396	7,434	18,450
	Nominal Flow kg/h	1,630	4,580	11,200	59,500	148,000

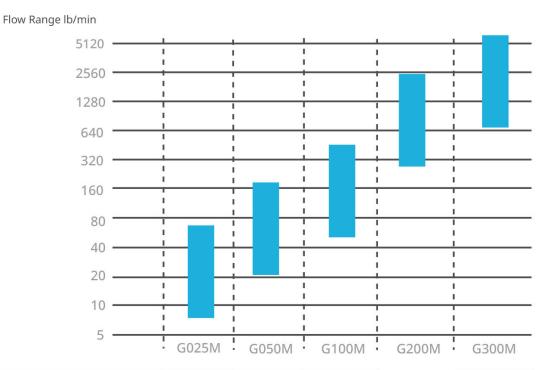


Figure 2: G-Series flow range and performance specifications: imperial

Imperial

P	Performance Specifications	G025M	G050M	G100M	G200M	G300M
	Nominal Line Size in	1/4"	1/2"	1"	2"	3"
	Zero Stability lb/min	0.0075	0.021	0.051	0.273	0.678
, î	Basic 0.25% Accuracy	3	8.4	20.5	109	271
Min Flow (lb/mn)	Intermediate 0.15% Accuracy	5	14	34	182	451
- 4 3)	Enhanced 0.1% Accuracy	7.5	21	51	273	678
	Nominal Flow lb/min	60	168	410	2,185	5,420

Gas flow rates

When selecting sensors for gas applications, pressure drop and turndown through the sensor is dependent upon operating temperature, pressure, and fluid composition. Therefore, when selecting a sensor for any particular gas application, Emerson highly recommends that each sensor be sized using the Flow Measurement Sizing & Selection Tool, which will report both the actual velocity and the sonic velocity for each flow rate and meter size considered.

Use the following equation to determine general recommendations on nominal and maximum gas mass flow rates:

$$\dot{m}_{(gas)} = \%M * \rho_{(gas)} * VOS * \frac{1}{4}\pi * D^2 * 2$$
 (for sensors with dual-tube design)

Gas mass flow rate
Use Mach number "0.2" for calculating maximum recommended flow rate. When Mach numbers are above 0.3, most gas flows become compressible, and significant increases in pressure drop may occur regardless of measurement device.
Gas density at operating conditions
Velocity of sound of the measured gas
Internal diameter of the measuring tube

Note

Gas maximum flow rate can never be greater than the maximum liquid rate. Assume that the lower of the two rates is applicable.

Sample calculation

The following calculation is an example of the maximum recommended gas mass flow rate for a G300M measuring natural gas with a molecular weight of 19.5 at 60 °F (16 °C) and 500 psig (34.47 barg):

$$\dot{m}_{(gas)} = 0.2 * 24 (kg/m^3) * 430 (m/s) * \frac{1}{4}\pi * .040m^2 * 2$$

 $\dot{m}_{(aas)} = 34,988$ kg/hr; maximum recommended rate for G300M with natural gas at given conditions

%M	0.2 (used for calculating maximum recommended rate)
Gas density	24 kg/m3
VOS _(NG)	430 m/s (Velocity of Sound of natural gas at given conditions)
G300M tube inner dimension (ID)	40 mm

Process pressure ratings

Sensor maximum working pressure reflects the highest possible pressure rating for a given sensor. Process connection type and environmental and process fluid temperatures may reduce the maximum rating.

All sensors comply with Council Directive 2014/68/EU on pressure equipment.

Process pressure ratings

Model	Pressure
G025M, G050M, G100M, G200M, G300M	1,450 psi (100 bar)

Case pressure

Case pressure for all models

Model	Case maximum pressure ⁽¹⁾	Typical burst pressure
G025	471 psi (32 bar)	1884 psi (130 bar)
G050	383 psi (26 bar)	1530 psi (105 bar)
G100	320 psi (22 bar)	1281 psi (88 bar)
G200	190 psi (13 bar)	760 psi (52 bar)
G300	125 psi (9 bar)	500 psi (34 bar)

(1) Case maximum pressure is determined by applying a safety factor of 4 to typical burst pressure.

Operating conditions: environmental

Vibration limits

Meets IEC 60068-2-6, endurance sweep, 5 to 2000 Hz up to 1.0 g.

Temperature limits

You can use sensors. in the process and ambient temperature ranges shown in the temperature limit graphs.

For the purposes of selecting electronics options, only use temperature limit graphs as a general guide. If your process conditions are close to the gray area, consult technical support.

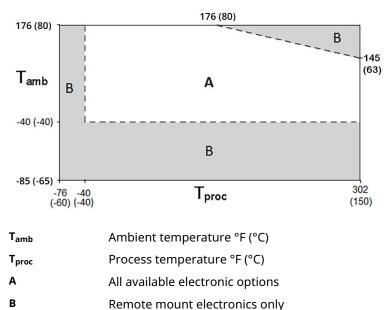


Temperature limits may be further restricted by hazardous area approvals that are necessary to avoid potential injury to personnel and damage to equipment. Refer to the hazardous area approvals documentation shipped with the sensor for specific temperature ratings for each model and configuration.

NOTICE

In all cases, the electronics cannot be operated where the ambient temperature is below -40 °F (-40 °C) or above 140 °F (60 °C). If a sensor is to be used where the ambient temperature is outside of the range permissible for the electronics, the electronics must be remotely located where the ambient temperature is within the permissible range, as indicated by the shaded areas of the temperature limit graphs.





Operating conditions: process

Process temperature effect

- For mass flow measurement, process temperature effect is defined as the change in sensor flow accuracy specification due to process temperature change away from the calibration temperature. Temperature effect on flow can be corrected by zeroing at normal operating temperature. Use the Zero Verification tool to optimize the zero calibration.
- For density measurement, process temperature effect is defined as the change in density accuracy specification due to process temperature change away from the calibration temperature.

Process temperature effect for all models

Model	Mass flow	Density	
	% of nominal mass flow rate per °C	g/cm ³ per °C	kg/m ³ per °C
G025, G050, G100, G200, G300	±0.0014	±0.0003	±0.3

Process pressure effect

Process pressure effect is defined as the change in sensor mass flow and density accuracy specification due to process pressure change away from the calibration pressure. This effect can be corrected by dynamic pressure input or a fixed meter factor. See the calibration sheet for the specific meter pressure compensation coefficient. If no pressure compensation coefficient is provided, use the typical values listed in the table below. For proper setup and configuration, see the transmitter's configuration and use manual at Emerson.com.

Process pressure effect for all models

Model	Mass flow (% of rate)		Density		
	per psi	per bar	g/cm ³ per psi	kg/m ³ per bar	
G025	None	None	-0.000003	-0.041	
G050	None	None	-0.000035	-0.051	
G100	None	None	-0.0000145	-0.21	
G200	None	None	-0.00001	-0.148	
G300	-0.0014	-0.0203	-0.000005	-0.074	

Viscosity range

For installations with 3-inch (DN80) or larger meters, and fluid viscosities greater than 500 centistokes (cSt), consult your Emerson sales representative or technical support for guidance on optimizing your configuration. This recommendation is not applicable for smaller meters or process with viscosities less than 500 cSt.

Pressure relief

G-Series sensors are available with a rupture disk installed on the case.

Rupture disks vent process fluid from the sensor case in the unlikely event of a flow tube breach. The standard rupture activation pressure is 63.8 psig (4.4 barg). For more information about rupture disks, contact customer service. For more information about rupture disks, contact customer service.

If the sensor has a rupture disk, keep it installed at all times, as it would otherwise be necessary to re-purge the case. If the rupture disk is activated by a tube breach, the seal in the rupture disk will be broken, and the Coriolis meter should be removed from service.

Figure 4: Rupture disk on the G-Series



Hazardous area classifications

Note

Find the current hazardous area classifications certificates at Emerson.com.

Scroll down to **Documents & Drawings** and click **Certificates & Approvals**.

Туре	Approval or certification (t	ypical				
CSA and CSA C-US	All G Series models with	Ambient temperature: -31 to	o +176 °F (-35 to +80 °C)			
	integral junction box	Class I, Div. 1, Groups C and	D			
		Class I, Div. 2, Groups A, B, C, and D				
		Class II, Div. 1, Groups E, F, a	and G			
		Class II, Div. 2, Groups F and	i G			
	All G Series models with	Ambient temperature: -40 to	o +140 °F (-40 to +60 °C)			
	integral core processor	Class I, Div. 1, Groups C and	D			
		Class I, Div. 2, Groups A, B, C	C, and D			
		Class II, Div. 1, Groups E, F, a	and G			
		Class II, Div. 2, Groups F and	1 G			
	All G Series models with	Ambient temperature: -85 to	o +176 °F (-65 to +80 °C)			
	integral transmitter ⁽¹⁾	Class I, Div. 1, Groups A, B, C	C, and D			
		Class I, Div. 2, Groups A, B, C	C, and D			
		Class II, Div. 1, Groups E, F, a	and G			
		Class II, Div. 2, Groups F and G				
ATEX	All G Series models with integral junction box	C € ²⁴⁶⁰ (Ex)	Ambient temperature: -31 to +176 °F (-35 to +80 °C)			
			II 1/2G Ex ib IIC T6T3 Ga/Gb			
	All G Series models with integral core processor	C € ²⁴⁶⁰ (£x)	Ambient temperature: -40 to +140 °F (-40 to +60 °C)			
			II 1/2G Ex ib IIC T5T3 Ga/Gb			
	All G Series models with integral transmitter ⁽²⁾	C € ²⁴⁶⁰ (Ex)	Ambient temperature: -85 to +176 °F (-65 to +80 °C)			
			II 1G Ex ia IIC T6T3 Ga			
			II 1D Ex ia IIIC T*°C Da			
			Ambient temperature: -85 to +176 °F (-65 to +80 °C)			
			II 3G Ex ec IIC T6T3 Gc			
			II 3D Ex tc IIIC T*°C Dc			
IECEx	All G Series models with	Ambient temperature: -31 to +176 °F (-35 to +80 °C)				
	integral junction box	Ex ib IIC T6T3 Ga/Gb				
	All G Series models with	Ambient temperature: -40 to +140 °F (-40 to +60 °C)				
	integral core processor	Ex ib IIC T5T3 Ga/Gb				
	All G Series models with	Ambient temperature : -85 t	co +176 °F (-65 to +80 °C)			
	integral transmitter ⁽³⁾	Ex ib IIC T6T3 Ga				

Туре	Approval or certification (typical					
		Ex ia IIIC T*°C Da IP66/IP67				
		Ex ec IIC T6T3 Gc				
		Ex tc IIIC T*°C Dc IP66/IP67				
Ingress protection rating	IP 64 with integral junction box or integral transmitters					
	IP 6X with integral core processor					
EMC effects	Complies with EMC Directive 2014-30-EU per EN 61326 Industrial					
	Complies with NAMUR NE 21 Ed	Complies with NAMUR NE 21 Edition 2017-08-01				

(1) Transmitter certification markings may be more restrictive than certification markings of the sensor. Refer to CSA Transmitters Certificate.

(2) Transmitter certification markings may be more restrictive than certification markings of the sensor. Refer to ATEX Transmitters Certificate.

(3) Transmitter certification markings may be more restrictive than certification markings of the sensor. Refer to IECEx Transmitter Certificate.

Туре	Approval or certification (typical)		
Ingress Protection Rating	IP 66/67 for sensors and transmitters		
EMC effects	Complies with EMC Directive 2014-30-EU per EN 61326 Industrial		
	Complies with NAMUR NE 21 Edition: 2017-08-01		

Industry standards

Туре	Standard
Industry standards and commercial approvals	NAMUR: NE 80, NE 95, NE 131, NE 132
	 Pressure Equipment Directive (PED)
	Dual Seal
	 Safety Integrity Level SIL 2 and SIL 3 capable (when used with an approved Micro Motion transmitter)
	 ASME 31.3 processing piping code

Note

- Unless otherwise noted, approvals shown are for G-Series meters configured with a core processor for remote 4-wire connection to a Micro Motion transmitter.
- When a meter is ordered with hazardous area approvals, detailed information is shipped along with the product.

Connectivity

G-Series sensors are highly customizable to provide a configuration that is tailor-fit to specific applications.

For help determining which Micro Motion products are right for your application, see the Micro Motion Technical Overview and Specification Summary Product Data Sheet and other resources at Emerson.com.

Communication and diagnostic information

Transmitter interface

- Analog and digital options, including 2-wire looped power, Power-over-Ethernet, and options up to five fully configurable input/output (I/O) channels
- Wi-Fi and Bluetooth[®] display options for wireless configuration
- Integral field mount, remote field mount, and DIN rail control room mounting options

Diagnostic data

- Smart Meter Verification checks the health and integrity of the meter's tubes, electronics, and calibration without interrupting the process
- Zero verification quickly diagnoses the meter to determine if re-zeroing is recommended, and if process conditions are stable and optimal for zeroing
- Multiphase detection proactively identifies multiphase process conditions and severity
- Time-stamped digital audit trails and reports for optimized agency compliance





Communication protocols

Typical input/output I/O connectivity options include:

- 4-20 mA
- HART[®]
- 10k Hz pulse
- WirelessHART[®] with THUM adapter
- Wi-Fi and Bluetooth[®] display options
- EtherNet/IP[™]

- Modbus[®] transmission control protocol (TCP)
- FOUNDATION[™] Fieldbus
- PROFINET[®]
- PROFIBUS[®]-PA
- PROFIBUS-DP
- Discrete I/O

Transmitter compatibility and primary attributes

For a complete list of all transmitter configurations and options, see the transmitter product data sheets and other resources available at Emerson.com.

Mardal	Transmitter						
Model	1500/2500	1600	1700/2700	4200	4700	5700	
	۲۹۳۳ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰ ۲۰۰۰						
			Power				
AC			•		•	•	
DC	•	•	•		•	•	
Loop powered (2-wire)				•			
		•	Diagnostics				
Smart Meter Verification (SMV) basic (included)	•	•	•		•	•	
SMV Pro	•	•	•	•	•	•	
Real time clock		•		•	•	•	
Onboard data historian		•		•	•	•	
		Loo	cal operator interf	ace			
2-line display			•				
Graphical display		•		•	•	•	
		Certi	fications and appr	ovals			
SIS certified			•	•	•	•	
		1	Installation option	s			
Integral mount		•		•	•		
Remote mount	•	•	•	•	•	•	

Physical specifications

Materials of construction

General corrosion guidelines do not account for cyclical stress and therefore should not be relied upon when choosing a wetted material for your Micro Motion meter.

For material compatibility information, see the Micro Motion Corrosion Guide.

Wetted path materials

Model	Stainle	Songer weight(1)	
	316/316L and 317/317L	316/316L	Sensor weight ⁽¹⁾
G025	•		8 lb. (3.6 kg)
G050	•		10 lb. (4.5 kg)
G100	•		12 lb. (5.4 kg)
G200		•	40 lb. (18.1 kg)
G300		•	77 lb. (34.9 kg)

(1) Weight specifications are based upon ASME B16.5 CL150 flange and do not include electronics.

Non-wetted part materials

Component	ponent Enclosure rating ⁽¹⁾		Polyurethane-painted aluminum
Sensor housing	Туре 4Х (ІР 66/67)	•	
Core processor housing	Type 4X (IP 66/67)	•	•
Junction box	Type 4X (IP 66/67)	•	•
Transmitter housing ⁽²⁾	Туре 4Х (ІР 66/67)	•	•

(1) Ingress protection rating might be further restricted by the hazardous area approvals selected. Please refer to the hazardous area documentation or consult a technical representative.

(2) Material of construction and surface finish options vary by model. For available options, see the transmitter Product Data Sheet.

Flow tube information

Model	Number of tubes	Tube inside diameter		Tube length	
		Inches	mm	Inches	mm
G025	2	0.21	5.3	8.81	216
G050	2	0.33	8.5	10.9	276
G100	2	0.51	13	11.7	296
G200	2	1.1	27	21.4	545
G300	2	1.6	40	23.5	597

Process connections

Sensor type	Flange type
Stainless steel 316L	 ASME B16.5 compatible raised face flange (up to CL600)
	 EN 1092-1 compatible weld neck flange Type B1 (up to PN100)
	 Jis B2220 compatible weld neck raised face (up to 10K)
	 Hygienic Tri-Clamp[®] compatible
	 VCO, VCR Swagelok[®]-compatible fitting VCO fittings include the Viton[®] O-ring as a wetted part)

Note

For flange compatibility, refer to Flow Measurement Sizing & Selection Tool tool.

Dimensions

These dimensions are intended to provide a basic guideline for sizing and planning. For complete and detailed dimensional drawings, access the Micro Motion Dimensional Drawings tool at MyEmerson.

Note

- Accuracy = ±0.12 in (±3.0 mm)
- These drawings are representative of a 316 stainless steel model fitted with an ASME B16.5 CL150 flange, and 800 enhanced core electronics.

Example dimensions for G-Series models

Figure 5: G-Series models dimensions

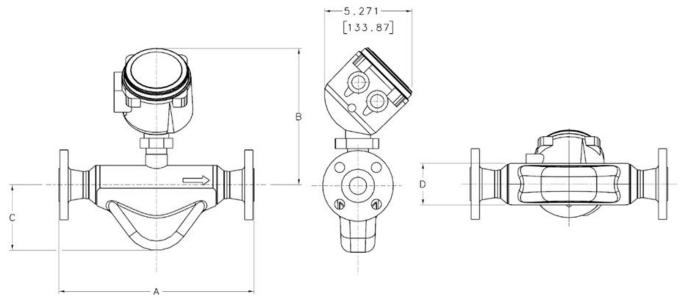


Table 1: Sample dimensions in inches

	Dim. A					
Model	ASME B16.5 CL150	EN1092 PN40	NAMUR NE132 flange to flange length	Dim. B w/Integral 800 Core	Dim. C	Dim. D
G025	8.05	8.27	20.08	8.03	3.18	2.00
G050	9.82	9.94	20.08	8.30	3.86	2.50
G100	11.83	11.53	23.62	8.30	3.98	2.50
G150	16.44	16.95	28.15	8.55	5.02	3.03
G200	20.73	20.85	28.15	9.11	7.40	4.26
G300	22.94	23.01	36.02	9.89	7.45	5.77

Table 2: Sample dimensions in mm

	Dim. A					
Model	ASME B16.5 CL150	EN1092 PN40	NAMUR NE132 flange to flange length	Dim. B w/Integral 800 Core	Dim. C	Dim. D
G025	204	210	510	204	81	51
G050	249	252	510	211	98	64
G100	300	293	600	211	101	64
G150	417	431	715	216	128	77
G200	526	529	715	231	188	108
G300	583	584	915	251	189	147

Ordering information

To select and build your meter, please refer to the Flow Measurement Sizing & Selection Tool.

To jump directly to configuration options, go to Emerson.com to access the G-Series family page in order to view options and build your meter.

Model code structure

Please visit MyEmerson for complete model code information.

A complete senso	r model cod	e includes the	following	ontions.
A complete senso	model cou	e includes the	Tonowing	options.

Example code	Description
G025M	Sensor base model
М	Wetted surface finish
Z	Pre-selected option
113	Process connection
С	Case option
42	Electronics interface
В	Conduit connection
53	Approval
ZZ	Future option
Z	Calibration option
Z	Factory option
НМ	Certificates, tests, calibrations, and services (not required)

00813-0100-4630 Rev. AB January 2024

For more information: **Emerson.com/global**

©2024 Micro Motion, Inc. All rights reserved.

The Emerson logo is a trademark and service mark of Emerson Electric Co. Micro Motion, ELITE, ProLink, MVD and MVD Direct Connect marks are marks of one of the Emerson Automation Solutions family of companies. All other marks are property of their respective owners.

The "Bluetooth" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Emerson is under license.



MICRO MOTION[®]