

# Flow Meters

For Proportioning Equipment



Coriolis Mass Flow



G3000  
G3000 HR

S3000



G250  
G250 HR

HG6000

## Coriolis Mass Flow

- Non-intrusive mass flow meter
- Designed for all abrasive and filled materials
- Stainless steel components are waterborne and acid compatible for a wide range of materials
- Uses less material to flush
- Wide range of flow rates and material
- 1/4 in and 3/8 in ID options
- FM-, CSA-, CE- and ATEX-marked

## G250/G250 HR, G3000/ G3000 HR and S3000

- Positive displacement, spur gear flow meter
- Designed for non-abrasive and unfilled materials
- Highly accurate, even with low flow rates
- Stainless steel components can handle low to medium viscosity materials
- ETL us, ATEX- and CE-marked

## HG6000/HG6000 HR

- Positive displacement, helical gear flow meter
- Designed for higher flow rates and higher viscosity materials
- Highly accurate, even with low flow rates
- Stainless steel components are water-base compatible for medium to high viscosity materials
- ATEX- and CE-marked

# Technical Specifications and Ordering Information

## G250/G250HR, G3000/G3000HR and S3000 Gear Flow Meters

	<b>G250</b>	<b>G250HR</b>	<b>G3000</b>	<b>G3000HR</b>	<b>S3000</b>
<b>Part number</b>	<b>249426</b>	<b>249427</b>	<b>289813 (90° Sensor)</b>	<b>289814 (90° Sensor)</b>	<b>258718</b>
Maximum working fluid pressure	250 psi (17 bar, 1.7 MPa)	250 psi (17 bar, 1.7 MPa)	4000 psi (276 bar, 28 MPa)	4000 psi (276 bar, 28 MPa)	3000 psi (207 bar, 20 MPa)
Flow range	75 - 3,800 cc/min	38 - 1,900 cc/min	75 - 3,800 cc/min	38 - 1,900 cc/min	50 - 1,600 cc/min
Viscosity range	20 - 3,000 cps	20 - 3,000 cps	20 - 3,000 cps	20 - 3,000 cps	0.5 - 1,000 cps
Resolution	0.119 cc/pulse	0.061 cc/pulse	0.119 cc/pulse	0.061 cc/pulse	0.021 cc/pulse
Material compatibility	Solventborne paints and resins (low solids), oil and catalysts	Solventborne paints and resins (low solids), oil and catalysts	Solventborne paints and resins (low solids), oil and catalysts	Solventborne paints and resins (low solids), oil and catalysts	Solvents, solventborne paints (no filled materials), oil and catalysts
Wetted parts	303 SST, tungsten carbide and PTFE	303 SST, tungsten carbide and PTFE	303 SST, tungsten carbide and PTFE	303 SST, tungsten carbide and PTFE	303 SST and PTFE
Recommended uses	Widely used in finishing applications. Uses include solventborne polyurethanes and epoxies	Low flow version of G3000. Flow rates as low as 50 cc/min	Widely used in finishing applications. Uses include solventborne polyurethanes and epoxies	Low flow version of G3000. Flow rates as low as 50 cc/min	Solvent tracking and metering of low viscosity materials
Instruction manuals	308778	308778	308778	308778	308778

## HG6000/HG6000HR and Coriolis Mass Flow Meters

	<b>HG6000</b>	<b>HG6000HR</b>	<b>Coriolis Mass Flow</b>	<b>Coriolis Mass Flow</b>
<b>Part number</b>	<b>280560</b>	<b>246652</b>	<b>16M519* (1/4" ID)</b>	<b>15T634** (3/8" ID)</b>
Maximum working fluid pressure	6000 psi (410 bar, 41 MPa)	6000 psi (410 bar, 41 MPa)	2300 psi (158 bar, 16 MPa)	2300 psi (158 bar, 16 MPa)
Flow range	190 - 22,700 cc/min***	190 - 7,571 cc/min***	20 - 4,000 cc/min	20 - 8,000 cc/min
Viscosity range	30 - 1,000,000 cps	30 - 1,000,000 cps	0.1 - 3,000 cps	0.1 - 3,000 cps
Resolution	0.286 cc/pulse	0.143 cc/pulse	0.061 cc/pulse, adjustable	0.061 cc/pulse, adjustable
Material compatibility	Solventborne and waterborne paints and resins, oil and catalysts	Solventborne paints and resins, oil and catalysts	Solventborne and waterborne materials, catalyzed varnishes and oil	Solventborne and waterborne materials, catalyzed varnishes and oil
Wetted parts	303 SST, tungsten carbide, and PTFE	303 SST, tungsten carbide, and PTFE	303 and 440 SST and PTFE	303 and 440 SST and PTFE
Recommended uses	Use with viscosities up to 100,000 cps and when flow rates exceed 4000 cc/min	Low flow version of G3000. Flow rates as low as 50 cc/min	Use with virtually any material and flow rate. Non intrusive design. Common uses include waterborne and acid-based materials	High flow version of 15D135
Instruction manuals	309834	309834	310696	310696

\*ProMix 2KS Meter Kit Part Number 24M261

\*\*ProMix 2KS Meter Kit Part Number 258151

\*\*\*The Flow range is a generic rating meant to cover a wide variety of materials and applications. However, the Flow Range may be different depending on the Graco system in which the Flow Meter is used. To find the Flow Range for a specific Graco system, refer to that system's Operation Manual.

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.  
**877.84GRACO** (1-877-844-7226) or visit us at [www.graco.com](http://www.graco.com).

©2017 Graco Inc. Form No. 336165 Rev. 1 10/17 Electronic Only.  
 All other brand names or marks are used for identification purposes and are trademarks of their respective owners.

