

Flow Meters

For Proportioning Equipment



For those in search of precision flow measurement

- Highest quality Flow Meters offered as a part of our Modular designed Electronic Proportioning Equipment
- Very accurate gear and mass flow meters, even with low flow rates.
- Ideal for finishing applications using most solventborne and waterborne paints and resins

For more information, visit our website at www.graco.com

PROVEN QUALITY. LEADING TECHNOLOGY.



Flow Meters

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 compatible to 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, water-base compatible for medium to high viscosity materials
- ATEX- and CE-marked

Coriolis Mass Flow

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

| | G250 | G250HR | G3000 | G3000HR | S3000 |
|--------------------------------|--|--|--|--|--|
| Part number | 249426 | 249427 | 239716 289813 (90° Sensor) | 244292 289814 (90° Sensor) | 258718 |
| Maximum working fluid pressure | 17 bar (1.7 MPa,250 psi) | 17 bar (1.7 MPa,250 psi) | 276 bar (28 Mpa,4000 psi) | 276 bar (28 Mpa,4000 psi) | 207 bar (20 MPa,3000 psi) |
| Flow range | 75 - 3,800 cc/min | 38 - 1,900 cc/min | 75 - 3,800 cc/min | 38 - 1,900 cc/min | 50 - 2,000 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 | Most commonly used flow meter in finishing applications. Uses include solventborne polyurethanes and epoxies | Low flow version of G3000. Flow rates as low as 50 cc/min | Most commonly used flow meter 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 | Coriolis Mass Flow | Coriolis Mass Flow |
|--------------------------------|---|---|--|--|
| Part number | 280560 | 246652 | 15T633* (1/8" ID) | 15T634** (3/8" ID) |
| Maximum working fluid pressure | 410 bar (41 MPa,6000 psi) | 410 bar (41 MPa,6000 psi) | 158 bar (16 MPa,2300 psi) | 158 bar (16 MPa,2300 psi) |
| Flow range | 50 - 22,700 cc/min | 25 - 7,571 cc/min | 20 - 3,800 cc/min | 20 - 3,800 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 |

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* ProMix 2KS Meter Kit Part Number 15V806 - 258150 - 313599 - 313599

** ProMix 2KS Meter Kit Part Number 258151