Great tools to reduce paint waste

- In applications, such as manual and automatic spray finishing, solvent metering, single fluid dispensing
- For industries, including auto feeder, truck and bus, automotive, farm and construction, aerospace, wood
**Informer**

**Monitor Fluids and Improve your Finishing Processes**  
Closely monitor fluid use and collect critical data, saving you time and money.

**Easy**

**Access Conveniently**  
Advanced Web Interface (AWI) allows you to retrieve data from your office or remotely.

**Efficient**

**Minimize Waste**  
Flow rate monitoring detects worn spray gun tips and calibration issues, stopping over or under spraying.

**Productive**

**Report Accurately**  
Material use data collection expedites environmental compliance reports.

---

**Easy-to-Read Display**

Shows daily, weekly, monthly or yearly flow rates and paint usage.

**Maintenance Alert**

Senses when equipment needs servicing.

**Durable Cover**

Resists solvents

**Touch Control Buttons**

Select management control features like limits, readout or program rates

**Batch Total**

Accumulates total volume for job tracking.

**PIN Protection**

Prevents unauthorized changes.

**G3000 Precision Meter**

Measures fluid volume and flow (other models available)
Advanced Web Interface (AWI)
Remotely Monitor All Fluids on your Corporate Network

ModBus PLC Interface

Easy Access & Reporting
Web browser interface allows you to quickly gather information for environmental compliance reports with access from your home or remote location.

Reduce Operator Error
Preset upper and lower limits for flow rate or fluid pressure, allowing operator to adjust the output within those limits.

Track Your Results
- Set up and track usage from the office or by remote login
- Ability to track ProMix 2KS systems on the same network

Send Volume And Flow Information To Your PLC
- Integrate fluid information into automated process
- Capture material use data

Flow Meters
Highly accurate gear and mass flow meters are ideal for most solvent- and water-based paints and resins.

G250, G3000, G3000A (Acid Compatible) and S3000
- Positive displacement, spur gear flow meter
- For low to medium viscosity materials
- Stainless steel compatible

HG6000
- Positive displacement, helical gear flow meter
- For high flow rates and high viscosity materials
- Stainless steel, waterborne compatible

Coriolis Mass Flow
- Non-intrusive mass flow meter
- For all abrasive and filled materials
- Stainless steel, waterborne and acid compatible
### Installation

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
<th>Comments</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>Flow Meter</td>
<td>Supplied in certain kits</td>
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<tr>
<td>B</td>
<td>Informer</td>
<td>Supplied</td>
</tr>
<tr>
<td>C</td>
<td>Power Supply and Barrier</td>
<td>Supplied in IS Kits</td>
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<tr>
<td>D</td>
<td>Meter Cable, 50 ft (15 m)</td>
<td>Supplied</td>
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<tr>
<td>E</td>
<td>Power Cord, 10 ft (3 m)</td>
<td>Supplied in Non-IS Kit</td>
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<tr>
<td>F</td>
<td>Power Cable, 50 ft (15 m)</td>
<td>Supplied Individually or in IS Kit</td>
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<tr>
<td>G</td>
<td>Fiber Optic Cable</td>
<td>See Replacement Parts-Accessories</td>
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<tr>
<td>H</td>
<td>Serial Cable</td>
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<tr>
<td>J</td>
<td>Advanced Web Interface</td>
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<td>K</td>
<td>Ethernet Cable</td>
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<tr>
<td>N</td>
<td>Modbus TCP to Modbus RTU</td>
<td>See Accessories</td>
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<tr>
<td>P</td>
<td>Barrier</td>
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Non-Hazardous Location

Data Output Connections

Hazardous Location
## Ordering Information

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Informer Module</th>
<th>ProControl 1KE Module</th>
<th>Power Type</th>
<th>G3000 Meter</th>
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<td>AC (no barrier)</td>
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<td>24L078</td>
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</table>

### Replacement Parts - Accessories

#### Power

- **16V680***: Non-Intrinsically Safe (Non-IS) power supply, 100-240 VAC input, 50/60 Hz, 15 VDC output, select power cord option below
- **16M167**: Intrinsically Safe (I.S.) Power Supply Module, 100-240 VAC input, includes 50ft (15m) I.S. power cable
- **26C724**: G-Barrier Intrinsically Safe (I.S.) Power Module, provides up to three I.S. power output circuits. 100-240 VAC input, 50/60Hz, includes one I.S. 50 ft (15m) I.S. power cable

#### Cables

- **Non-Intrinsically Safe Cables**
  - **16K483**: Meter Cable, 50 ft (15 m), for connecting Informer to a meter
  - **16K484**: Meter Cable Extension, 50 ft (15 m), for meter cable
  - **16V069**: Non-IS Power Cable, 50 ft (15 m)
  - **16V070**: Non-IS Power Cable, 100 ft (30 m)

- **Intrinsically Safe Cables**
  - **16K509**: IS Power Cable, 50 ft (15 m), for power supply
  - **16K515**: IS Power Cable, 100 ft (30 m), for power supply
  - **16V074**: IS Meter Cable, 50 ft (15 m), to connect the Informer to a meter
  - **16V077**: IS Meter Cable Extension, 50 ft (15 m), meter cable

#### Fiber Optic Cable

- **16M172**: 50 ft (15 m) fiber optic cable
- **16M173**: 100 ft (30 m) fiber optic cable

### Interfaces

- **15V337**: Advanced Web Interface for communication from the Informer to a PLC via Ethernet
- **24N977**: ModBus TCP to ModBus RTU

### Meters

- **289813**: G3000 Meter
  - Positive displacement, gear flow meter, 0.02 to 1.0 gpm (75 to 3800 cc/min), for low to medium viscosity materials
- **280560**: HG6000 Meter
  - Positive displacement, helical gear flow meter, 0.013 to 6.0 gpm (50 to 22,712 cc/min), for high flow, high viscosity materials
- **258718**: S3000 Solvent Meter
  - Positive displacement, gear flow meter, 0.01 to 0.5 gpm (38 to 1900 cc/min), for light viscosity materials
- **26A119**: G3000A Meter
  - Positive displacement, gear flow meter, 0.02 to 1.0 gpm (75 to 3800 cc/min), for low to medium viscosity materials, compatible with acid catalysts, 316 sst, 17-4 sst, PTFE wetted components

### Cord Options for 16V680*:

- **245202**: 120 in (3 m) North American 120 VAC power cord
- **116281**: 72 in (1.8 m) extension (Male x Female) IEC-320 cord
- **242001**: Short, 8 in (0.2 m), IEC-320 Europe style power cord
- **242005**: Short, 8 in (0.2 m), IEC-320 x ANZ style power cord

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**Power Cord**
Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company’s success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco’s ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

Call today for product information or to request a demonstration.

877-84GRACO (1-877-844-7226) or visit us at www.graco.com.

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