# G-Mini® Compact Pump

## Small size. Big value. Huge impact.

Make the most of your space, budget and machines. The new full-featured G-Mini offers reliable lubrication in a small footprint to fit more types of machines. Use it to simplify everyday maintenance, extend life cycles and optimize uptime. It's rugged and tough, perfect for handling the 24/7 rigors of any job, big or small. Best of all, it comes with a modest price tag – boosting your productivity and profitability.

### Follower Plate and Stir Paddle

This unique combination combats oil separation while ensuring the pump element "loading chamber" is always full.

### Patent-Pending Heater Option

Built-in heater option automatically turns on at 23ºF (-5ºC), allowing NLGI #2 grease to pump down to -40ºF (-40ºC).

### M12 Input

M12 cycle or proximity switch input standard on all pumps with a controller.

### Power and Low Level Options

CPC or DIN-style connectors make for easy, no hassle installations.

### Multiple Reservoir Options

Comes in both 0.5 liter and 1 liter sizes.

### Up to Two Pump Elements

0.18 in³/min (3 cm³/min)
4,100 psi (280 bar)

### Optional Controller

**No Controller:** Pair with either an external controller or a PLC.

**Controller:** Easy-to-program controller can be utilized for both time-based and cycle-based systems and provides low-level alert and alarm.

### Rugged Construction

Designed to withstand the harshest of environments; IP69K rated.

PROVEN QUALITY. LEADING TECHNOLOGY.

## Technical Specifications

| | |
|---|---|
| Power source | 12 VDC or 24 VDC |
| Fluids handled | Grease NLGI 000 to #2 |
| System | Pump to point or series progressive |
| Operating temperature | -40°F to 158°F (-40°C to 70°C) |
| Reservoir size | 0.5 L / 1 L |
| Control option | No control, controller (time or cycle) |
| Pump elements | Up to 2 |
| Output pressure | 4,100 psi (280 bar) |
| Pump output | 0.18 in³/min (3 cm³/min) |
| Pump outlet | 1/4-18 NPSF, mates with 1/4-18 NPT male fittings |
| Protection grade | IP69K |
| Instruction Manual | 3A6714 |

## Typical Applications

- Wind energy
- Industrial
- Off-road mobile equipment
- On-road mobile equipment



## ⟩⟩ Ordering Information

### Pumps

G-Mini pumps **do not** come with power cables. See Accessories below for power cable options.

| Controller Option | Voltage | Reservoir Size | Heater | Part Number — Power Input CPC | Part Number — Power Input DIN | Part Description |
|---|---|---|---|---|---|---|
| No Controller | 12V | 0.5L | No | 25R809 | 25R829 | 0.5 Liter, 12 Volt G-Mini Pump |
| | | 1L | No | 25R802 | 25R822 | 1 Liter, 12 Volt G-Mini Pump |
| | 24V | 0.5L | No | 25R807 | 25R827 | 0.5 Liter, 24 Volt G-Mini Pump |
| | | 1L | No | 25R800 | 25R820 | 1 Liter, 24 Volt G-Mini Pump |
| Controller | 12V | 0.5L | No | 25R810 | 25R830 | 0.5 Liter, 12 Volt G-Mini Pump with Controller |
| | | 1L | No | 25R803 | 25R823 | 1 Liter, 12 Volt G-Mini Pump with Controller |
| | | 1L | Yes | 25R806 | 25R826 | 1 Liter, 12 Volt G-Mini Pump with Controller and Heater |
| | 24V | 0.5L | No | 25R808 | 25R828 | 0.5 Liter, 24 Volt G-Mini Pump with Controller |
| | | 1L | No | 25R801 | 25R821 | 1 Liter, 24 Volt G-Mini Pump with Controller |
| | | 1L | Yes | 25R804 | 25R824 | 1 Liter, 24 Volt G-Mini Pump with Controller and Heater |

### Accessories

Additional accessories can be found in the Graco Industrial Lubrication Equipment (ILE) Buyer's Guide (p/n 340821).

| Part Number | Description |
|---|---|
| 127783* | 3-Wire CPC Power Cable |
| 127780* | 5-Wire CPC Power Cable |
| 16U790* | DIN Connector Power or Low Level Cable |
| 25C981 | 12V Manual Run Button (5-Wire CPC power cable required) |
| 25C982 | 24V Manual Run Button (5-Wire CPC power cable required) |
| 26C825 | Direct Mount CSP Bracket |
| 26C826 | Universal Mounting Bracket (allows for drop-in replacement of competition) |
| 17L879 | Graco CSP Solid State Proximity Switch (DC PNP) |
| 17R703 | 1 ft Proximity Switch Cable, M12 female straight to M12 male straight |
| 124333 | 16.5 ft Proximity Switch Cable, M12 female straight to M12 male straight |
| 26A910 | 4,000 PSI Pressure Relief Kit (1/4 NPT to 1/8 NPT reducer bushing, 1/8 NPT Tee-fitting, 4,000 PSI Pressure Relief Valve) |
| 25N827 | Pump Element Kit (add a second pump element or replace existing) |
| 24M644 | High Capacity Fill Stud with Dust Cover |
| 121474 | Mating Coupler for 24M644 Fill Stud |
| 247886 | Manual Fill Pump – fits 5 gallon or 35 lb pail, includes 121474 (requires 24M644) |

*G-Mini pumps do not come with power cables. A power cable is required for installation.

### Contact us today!

Call **800-533-9655** to speak with a Graco representative, or visit **www.graco.com** for more information.

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