



# G-Mini™ Compact Pump

Small size. Big value. Huge Impact



PROVEN QUALITY. LEADING TECHNOLOGY.

Make the most of your space, budget and machines. The new full-featured G-Mini offers reliable lubrication with a small footprint to suit more types of machine. Use it to simplify everyday maintenance, extend life cycles and optimise uptime. It's rugged and tough, perfect for handling the daily 24/7 rigours 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.

**Multiple Reservoir Options**

Comes in both 0.5-litre and 1-litre sizes.

**Patent-Pending Heater**

Pump grease down to -40° C/F when ordered with the heater option.

**Up to Two Pump Elements**

4 cm<sup>3</sup>/min (0.25 in<sup>3</sup>/min)  
280 bar (4,100 psi)

**M12 Input**

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

**Two Control Options**

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

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

**5-Wire CPC Power Cable**

Multi-function cable supplies power to the pump, pairs with a remote manual run button, and provides low-level or cycle fault output.

**Rugged Construction**

Designed to withstand the harshest of environments; IP69K rated.



**► Typical Applications**

- Wind energy
- Food and beverage
- Off-road mobile equipment
- On-road mobile equipment



## ► Technical Specifications

Power source	12 VDC or 24 VDC
Handles fluids	Grease NLGI 000 to #2
System	Pump to point or series progressive
Operating temperature	-40°C to 70°C (-40°F to 158°F)
Reservoir size	0.5 L / 1 L
Control option	No control, controller (time or cycle)
Pump elements	Up to 2
Output pressure	280 bar (4,100 psi)
Pump output	4 cm <sup>3</sup> /min (0.25 in <sup>3</sup> /min)
Pump outlet	1/4-18 NPSF, mates with 1/4-18 NPT male fittings
Protection grade	IP69K
Instruction Manual	3A6714



## ► 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		Part Description
				Power Input		
				CPC	DIN	
No Controller	12V	0.5L	No	25R809	25R829	0.5 Litre, 12 Volt G-Mini Pump
		1L	No	25R802	25R822	1 Litre, 12 Volt G-Mini Pump
	24V	0.5L	No	25R807	25R827	0.5 Litre, 24 Volt G-Mini Pump
		1L	No	25R800	25R820	1 Litre, 24 Volt G-Mini Pump
Controller	12V	0.5L	No	25R810	25R830	0.5 Litre, 12 Volt G-Mini Pump with Controller
			No	25R803	25R823	1 Litre, 12 Volt G-Mini Pump with Controller
		Yes	25R806	25R826	1 Litre, 12 Volt G-Mini Pump with Controller and Heater	
	24V	0.5L	No	25R808	25R828	0.5 Litre, 24 Volt G-Mini Pump with Controller
			No	25R801	25R821	1 Litre, 24 Volt G-Mini Pump with Controller
		Yes	25R804	25R824	1 Litre, 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 4.6 mm
127780*	5-Wire CPC Power Cable 4.6 mm
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 cable
124333	16.5 ft Proximity 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 branch T-fitting, 4,000 PSI pressure relief valve)
25N827	Pump Element Kit (add a second pump element or replace existing element)
24M644	High Capacity Fill Stud Quick Disconnect and Dust Cover
247886	Manual Fill Pump – fits 5 gallon or 35 lb pail (requires 24M644)

\*G-Mini pumps do not come with power cables. Power cables needed for installation.



## ABOUT GRACO

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 ensures the continued provision of innovative solutions to a diverse global market.

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Graco is ISO 9001 certified.



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