



# G-MINI<sup>®</sup> 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 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**

Available in 0.5 liter and 1 liter reservoirs.

**PATENT-PENDING HEATER OPTION**

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

**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**

0.5 liter, 1 liter and 2 liter grease capacity.

**UP TO TWO PUMP ELEMENTS**

0.18 in<sup>3</sup>/min (3 cm<sup>3</sup>/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.

**TYPICAL APPLICATIONS**

- Wind energy
- Industrial
- Off-road / on-road mobile equipment

Power source	12 VDC, 24 VDC, 90-240 VAC
Fluids handled	Oil or 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 / 2 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 in <sup>3</sup> /min (3 cm <sup>3</sup> /min)
Pump outlet	1/4-18 NPSF, mates with 1/4-18 NPT male fittings
Protection grade	IP69K
Instruction Manual	3A6714

**SPECIFICATIONS**



# Designed for You to Succeed

## PUMPS

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

NO CONTROLLER		FOLLOWER PLATE		NO FOLLOWER PLATE	
		0.5 L	1 L	1 L	2 L
Grease	12V CPC	-	25R802	25R812	25R832
	24 V CPC	25R807	25R800	25R811	25R831
	24 V DIN	-	25R820	25R815	25R835
	AC DIN	2000643	2000645	2000648	2000650
		1 L	2 L		
Oil	24 V DIN	2000634	2000638		
	AC DIN	2000635	2000639		

CONTROLLER		FOLLOWER PLATE		FOLLOWER PLATE & HEATER	NO FOLLOWER PLATE	
		0.5 L	1 L	1 L	1 L	2 L
Grease	12V CPC	25R810	25R803	25R806	25R814	25R834
	24 V CPC	25R808	25R801	25R804	25R813	25R833
	24 V DIN	-	25R821	25R824	25R817	25R837
	AC DIN	2000644	2000646	2000647	2000649	2000651
		1 L	2 L			
Oil	24 V DIN	2000636	2000640			
	AC DIN	2000637	2000641			

## ACCESSORIES

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

PART NUMBER	DESCRIPTION
127783*	2-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 (not compatible with 2L reservoir)
26C826	Wide Mount Bracket – allows for drop-in replacement of competition (not compatible with 2L reservoir)
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
26C822	Compact cycle switch with 9.5 in (24 cm) cable and M12 connector, mates to G-Mini Controller**
26C823	Compact cycle switch with 6.5 ft (5 m) cable, requires M12 connector 124594 to use with G-Mini Controller**
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)
26C947	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.

\*\*Compact cycle switches mount to the Cycle Indicator Pin on a CSP valve; not compatible with "no indicator" valves.







## OUR PROMISE TO YOU

Since 1926, **innovation**, **quality** and **A+ service** have been at the centre of Graco.

### Experience innovation

Our focus on innovation results in products and equipment that lead the industry with technologically-advanced features, pioneering design, high performance and unparalleled reliability. In short, innovation is how you get better products!

### Building quality

You are investing in high-quality products built to last for years of reliable service. Moreover, we partner with our customers to better understand how you're deploying our products in the field, then use your experiences to improve performance and durability.



### A+ service, every time

You'll see A+ Service in action when you contact any of our support services options no matter where you are in the world. We'll listen to your situation and work methodically to resolve it as quickly as we can. We are guided by a mindset of integrity and a customer service view centred on collaboration and relationships, not transactions.



We are here to answer questions and help address your needs.

[www.graco.com/contact](http://www.graco.com/contact)

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