

Electric Pumps

G1™ Pumps

Simple Solution. Sophisticated Results.

Choose the user-friendly Graco G1 Pump where you need a reliable, simple alternative to manual lubrication. Work smarter and get better productivity from your equipment and maintenance staff with G1 Series lubrication pumps.

Features and Benefits

- Choice of 2, 4, or 8 liter reservoirs for oil or grease. Size to match your system needs.
- Connect to DC (12 or 24v) and AC (90-240v) power sources with CPC or DIN-style connectors for easy, no hassle installations
- Available with stirring paddle and wiper arm to keep material from separating. Optional follower plate ensures grease stays level for extreme angle installations.
- G1 comes with one pump element installed that reliably delivers lubricant when you need it
- G1 Standard™ has no internal controller for a low cost solution. G1 Plus™ has built-in on/off timer with optional low level feature that shuts down the pump when empty. Manual run initiates lube cycles on-demand with the option for remote control.

Typical Applications

- On-Road Lubrication
- Off-Road Lubrication
- Series Progressive Lubrication

Lubrication Used

- Oil
- NLGI #000 to NLGI #2

Technical Specifications

Max Pressure	5,100 psi (352 bar)
Power	12 VDC, 24 VDC, 90-240 VAC
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Reservoir Size2, 4 or 8 liter
Maximum Run Time	30 minutes
Control Options	Standard or Plus
Output per Element /Min.	0.25 in. ³ (4 cm ³) / minute
IP Rating	IP69K
Instruction Manual	332316



G1 Standard



G1 Plus

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G1™ Pumps and Accessories



G1 Standard

Comes standard with no controller for use with separate or existing machine control for a low cost solution. Capable of sending a low level signal to your external controller or PLC with the low level option.

	Voltage	Reservoir Size			Wiper Arm	Follower Plate	External Low Level	Power Connection	
		2 liter	4 liter	8 liter					
Application	Grease	12 VDC	94G006	94G007	94G008	•		CPC	
			94G009	94G010	94G011	•		•	CPC
			94G079	–	–		•	•	CPC
		24 VDC	94G018	94G019	94G020	•			CPC
			94G021	94G022	94G023	•		•	CPC
			94G036	94G037	94G038	•			DIN
	90-240 VAC	94G039	94G040	94G041	•		•	DIN	
		94G063	94G064	94G065	•			DIN	
		94G066	94G067	94G068	•		•	DIN	
	Oil	24 VDC	94G069	94G070	94G071		•	•	DIN
			94G042	94G043	94G044				DIN
		90-240 VAC	94G045	94G046	94G047			•	DIN
94G072			94G073	94G074				DIN	
		94G075	94G076	94G077			•	DIN	

G1 Standard Power Cables (sold separately)

Part Number	Description	Length
127783	3 wire with CPC connector	15 ft (4.6 m)
16U790	DIN connector	15 ft (4.6 m)

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G1™ Pumps and Accessories



G1 Plus

Built-in controller with selectable pump on/pump off timer comes with local manual run and password protection. Optional low level sensing and shut-down available, as well as remote manual run when adding the 5 wire CPC cable and remote push button accessories.

	Voltage	Reservoir Size			Wiper Arm	Follower Plate	Remote Manual Run/ Monitor Light*	Low Level	Power Connection	
		2 liter	4 liter	8 liter						
Application	Grease	12 VDC	94G000	94G001	94G002	•			5 Wire CPC	
			94G003	94G004	94G005	•		•	•	5 Wire CPC
		24 VDC	94G012	94G013	94G014	•				5 Wire CPC
			94G015	94G016	94G017	•		•	•	5 Wire CPC
			94G024	94G025	94G026	•				DIN
			94G027	94G028	94G029	•			•	DIN
	90-240 VAC	94G048	94G049	94G050	•				DIN	
		94G051	94G052	94G053	•			•	DIN	
		94G054	94G055	94G056		•		•	DIN	
	Oil	24 VDC	94G030	94G031	94G032					DIN
			94G033	94G034	94G035				•	DIN
		90-240 VAC	94G057	94G058	94G059					DIN
94G060			94G061	94G062				•	DIN	

*Remote Manual Run and External Low Level indication require a 5 wire cable with CPC connector and a Remote Manual Run/Monitoring Light Device to provide external low level indication. Choose part number 571030 for 12 VDC pumps or 571031 for 24 VDC pumps.

G1 Plus Power Cables (sold separately)

Part Number	Description	Length
127783	3 wire with CPC connector	15 ft (4.6 m)
127780	5 wire with CPC connector	15 ft (4.6 m)
127781	5 wire with CPC connector	20 ft (6.1 m)
127782	5 wire with CPC connector	30 ft (9.1 m)
16U790	DIN connector	15 ft (4.6 m)