



G1™ Series Lubrication Pumps

For Series Progressive Metering Systems



Fits Your Business and Your Budget

- The G1 Standard and G1 Plus pumps – the entry-level range to the G-Series family.
- A high value solution designed to eliminate manual lubrication maintenance hassles.

PROVEN QUALITY. LEADING TECHNOLOGY.

G1 Series

**BUILT TO
GRACO QUALITY
STANDARDS**

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.

Choices that Fit

Choice of 2, 4, or 8 liter reservoirs for oil or grease. Size to match your system needs.

Easy to Connect

Connect to DC (12 or 24v) and AC (90-240v) power sources with CPC or DIN-style connectors for easy, no hassle installations.

Built-in Versatility

Available with stirring paddle and wiper arm to keep material from separating. Optional follower plate ensures grease stays level for extreme angle installations.

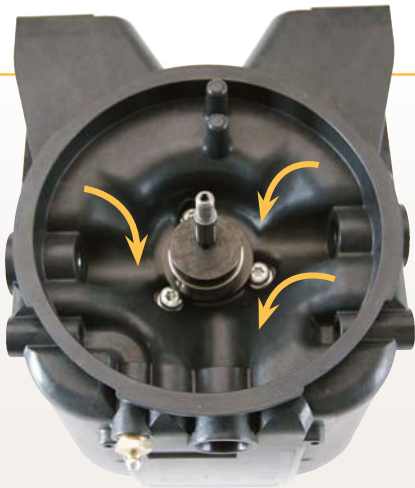
Hard Working Pump

G1 comes with one pump element installed that reliably delivers lubricant when you need it.

Management Choices

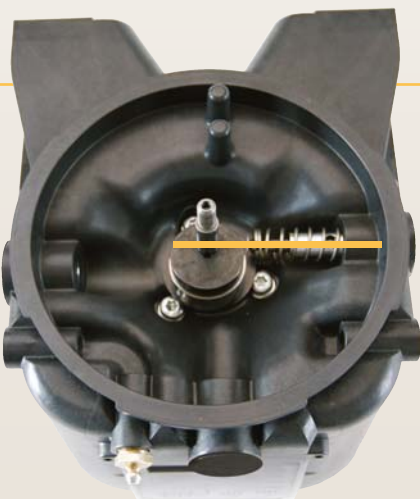
G1 Standard has no internal controller for a low cost solution. G1 Plus has built-in on/off timer with optional low level feature that shuts down the pump when empty. Manual run initiates lube cycles on-demand with the option for remote control.





Achieve Uninterrupted Material Flow

With its advanced flow dynamics the contoured base flows lubricants directly to the pump inlet, significantly reducing stagnant areas where grease can separate.



Experience Our Long Life Design

Engineered offset drive design minimizes load and stress on the motor and pump element.

G1 Selection Guide

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.

G1 Standard - Grease Applications

	Reservoir Size	Part Number	Voltage	Wiper Arm	Follower Plate	External* Low Level	Power Connection	
Application Grease	2 liter	94G006	12 VDC	✓			CPC	
		94G009	12 VDC	✓		✓	CPC	
		94G018	24 VDC	✓			CPC	
		94G021	24 VDC	✓		✓	CPC	
		94G036	24 VDC	✓			DIN	
		94G039	24 VDC	✓		✓	DIN	
		94G063	90-240 VAC	✓			DIN	
		94G066	90-240 VAC	✓		✓	DIN	
		94G069	90-240 VAC			✓	✓	DIN
	4 liter	94G007	12 VDC	✓				CPC
		94G010	12 VDC	✓			✓	CPC
		94G019	24 VDC	✓				CPC
		94G022	24 VDC	✓			✓	CPC
		94G037	24 VDC	✓				DIN
		94G040	24 VDC	✓			✓	DIN
		94G064	90-240 VAC	✓				DIN
		94G067	90-240 VAC	✓			✓	DIN
		94G070	90-240 VAC			✓	✓	DIN
	8 liter	94G008	12 VDC	✓				CPC
		94G011	12 VDC	✓			✓	CPC
		94G020	24 VDC	✓				CPC
		94G023	24 VDC	✓			✓	CPC
		94G038	24 VDC	✓				DIN
		94G041	24 VDC	✓			✓	DIN
		94G065	90-240 VAC	✓				DIN
		94G068	90-240 VAC	✓			✓	DIN
		94G071	90-240 VAC			✓	✓	DIN

* External Low Level Output: Use M12 connector and cable (eg. 124300) for connecting to external controlling device.

G1 Selection Guide

G1 STANDARD

Pumps and Accessories

G1 Standard - Oil Applications

	Reservoir Size	Part Number	Voltage	Wiper Arm	Follower Plate	External* Low Level	Power Connection
Application	Oil	2 liter	94G042	24 VDC			DIN
			94G045	24 VDC		✓	DIN
			94G072	90-240 VAC			DIN
			94G075	90-240 VAC		✓	DIN
	4 liter	94G043	24 VDC				DIN
		94G046	24 VDC			✓	DIN
		94G073	90-240 VAC				DIN
		94G076	90-240 VAC			✓	DIN
	8 liter	94G044	24 VDC				DIN
		94G047	24 VDC			✓	DIN
		94G074	90-240 VAC				DIN
		94G077	90-240 VAC			✓	DIN

* External Low Level Output: Use M12 connector and cable (eg. 124300) for connecting to external controlling device.

G1 Standard Power Cables

126217	4.5 m (15 foot) - 3 wire CPC connector
16U790	4.5 m (15 foot) - DIN connector



G1 Plus Selection Guide - Pumps and Accessories

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.

G1 Plus - Grease Applications

	Reservoir Size	Part Number	Voltage	Remote Manual Run ²	Wiper Arm	Follower Plate	External Low Level ¹	Low Level	Power Connection	
Application	Grease	2 liter	94G000	12 VDC	✓	✓				CPC
			94G003	12 VDC	✓	✓		✓	✓	CPC
			94G012	24 VDC	✓	✓				CPC
			94G015	24 VDC	✓	✓		✓	✓	CPC
			94G024	24 VDC		✓				DIN
			94G027	24 VDC		✓			✓	DIN
			94G048	90-240 VAC		✓				DIN
			94G051	90-240 VAC		✓			✓	DIN
			94G054	90-240 VAC				✓	✓	DIN
	4 liter	94G001	12 VDC	✓	✓					CPC
		94G004	12 VDC	✓	✓		✓	✓	CPC	
		94G013	24 VDC	✓	✓				CPC	
		94G016	24 VDC	✓	✓		✓	✓	CPC	
		94G025	24 VDC		✓				DIN	
		94G028	24 VDC		✓			✓	DIN	
		94G049	90-240 VAC		✓				DIN	
		94G052	90-240 VAC		✓			✓	DIN	
		94G055	90-240 VAC				✓	✓	DIN	
	8 liter	94G002	12 VDC	✓	✓					CPC
		94G005	12 VDC	✓	✓		✓	✓	CPC	
		94G014	24 VDC	✓	✓				CPC	
		94G017	24 VDC	✓	✓		✓	✓	CPC	
		94G026	24 VDC		✓				DIN	
		94G029	24 VDC		✓			✓	DIN	
		94G050	90-240 VAC		✓				DIN	
		94G053	90-240 VAC		✓			✓	DIN	
		94G056	90-240 VAC				✓	✓	DIN	

²= Requires use of the 5 wire CPC cable and remote push button accessory.

¹= External Low Level indicated on Remote Manual Run accessory when using 5 wire CPC cable and remote push button accessory.

or

= External Low Level Output: Use M12 connector and cable (eg. 124300) for connecting to external controlling device.

G1 Plus Selection Guide - Pumps and Accessories

G1 PLUS

Pumps and Accessories

G1 Plus - Oil Applications

	Reservoir Size	Part Number	Voltage	Remote Manual Run ²	Wiper Arm	Follower Plate	External Low Level ¹	Low Level	Power Connection	
Application	Oil	2 liter	94G030	24VDC					DIN	
			94G033	24VDC				✓	DIN	
			94G057	90-240 VAC						DIN
			94G060	90-240 VAC					✓	DIN
	4 liter	94G031	24VDC						DIN	
		94G034	24VDC					✓	DIN	
		94G058	90-240 VAC						DIN	
		94G061	90-240 VAC					✓	DIN	
	8 liter	94G032	24VDC						DIN	
		94G035	24VDC					✓	DIN	
		94G059	90-240 VAC						DIN	
		94G062	90-240 VAC					✓	DIN	

² = Requires use of the 5 wire CPC cable and remote push button accessory.

¹ = External Low Level indicated on Remote Manual Run accessory when using 5 wire CPC cable and remote push button accessory.

or

= External Low Level Output: Use M12 connector and cable (eg. 124300) for connecting to external controlling device.

G1 Plus Power Cables

126217	4.5 m (15 foot) - 3 wire CPC connector
123750	4.5 m (15 foot) - 5 wire CPC connector
126219	6 m (20 foot) - 5 wire CPC connector
126220	9 m (30 foot) - 5 wire CPC connector
16U790	4.5 m (15 foot) - DIN connector





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 will continue to provide innovative solutions to a diverse global market.

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All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.



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