

G3™ Selection Guide

G3 Pumps and Accessories



G3 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

		Reservoir Size	Part Number	Voltage	Wiper Arm	Follower Plate	External Low Level	Power Connection
Application	Grease	2 liter	96G000	12 VDC	✓			CPC
			96G003	12 VDC	✓		✓	CPC
			96G001	24 VDC	✓			CPC
			96G005	24 VDC	✓		✓	CPC
			96G006	24 VDC		✓	✓	CPC
			96G002	90-240 VAC	✓			DIN
			96G007	90-240 VAC	✓		✓	DIN
			96G008	90-240 VAC			✓	✓
		4 liter	96G038	12 VDC	✓			CPC
			96G044	12 VDC	✓		✓	CPC
			96G040	24 VDC	✓			CPC
			96G048	24 VDC	✓		✓	CPC
			96G053	24 VDC		✓	✓	CPC
			96G042	90-240 VAC	✓			DIN
			96G055	90-240 VAC	✓		✓	DIN
			96G062	90-240 VAC			✓	✓
		8 liter	96G039	12 VDC	✓			CPC
			96G045	12 VDC	✓		✓	CPC
			96G049	24 VDC	✓		✓	CPC
			96G041	24 VDC	✓			CPC
			96G043	90-240 VAC	✓			DIN
	96G056		90-240 VAC	✓		✓	DIN	
	12 liter	96G057	90-240 VAC	✓		✓	DIN	
	12 liter	966171	24 VDC	✓			CPC	
	16 liter	966172	24 VDC	✓			CPC	
	16 liter	96G058	90-240 VAC	✓		✓	DIN	
	Oil	2 liter	96G050	24 VDC	✓		✓	CPC
			96G059	90-240 VAC	✓		✓	DIN
		4 liter	96G051	24 VDC	✓		✓	CPC
			96G060	90-240 VAC	✓		✓	DIN
		8 liter	96G052	24 VDC	✓		✓	CPC
			96G061	90-240 VAC	✓		✓	DIN

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G3 Pumps and Accessories



G3 Pro

Built-in controller with selectable pump on/pump off timer comes with local manual run and password protection with pre-lube function to initiate lube cycle on start-up. Optional low level sensing, warning and shut-down alarm available as well as remote manual run.

	Reservoir Size	Part Number	Voltage	Manual Run	Wiper Arm	Follower Plate	External Low Level*	Low Level	Power Connection	
Application	Grease	2 liter	96G027	12 VDC		✓			CPC	
			96G033	12 VDC	A	✓		A	✓	CPC-5 Pin
			96G028	24 VDC		✓				CPC
			96G011	24 VDC	✓	✓		✓	✓	CPC
			96G012	24 VDC	✓		✓	✓	✓	CPC
			96G034	24 VDC	✓	✓		A	✓	CPC-5 Pin
			96G029	90-240 VAC		✓				DIN
			96G013	90-240 VAC		✓			✓	DIN
		96G014	90-240 VAC				✓	✓	DIN	
		4 liter	96G135	12 VDC		✓				CPC
			96G147	12 VDC	A	✓		A	✓	CPC-5 Pin
			96G137	24 VDC		✓				CPC
			96G068	24 VDC	✓	✓		✓	✓	CPC
			96G073	24 VDC	✓		✓	✓	✓	CPC
			96G149	24 VDC	A	✓		A	✓	CPC-5 Pin
			96G139	90-240 VAC		✓				DIN
	96G075		90-240 VAC		✓			✓	DIN	
	8 liter	96G082	90-240 VAC				✓	✓	DIN	
		96G136	12 VDC		✓				CPC	
		96G148	12 VDC	A	✓		A	✓	CPC-5 Pin	
		96G138	24 VDC		✓				CPC	
		96G069	24 VDC	✓	✓		✓	✓	CPC	
		96G150	24 VDC	A	✓		A	✓	CPC-5 Pin	
		96G140	90-240 VAC		✓				DIN	
	12 liter	96G076	90-240 VAC		✓			✓	DIN	
		96G163	24 VDC	A	✓		A	✓	CPC-5 Pin	
	16 liter	96G077	90-240 VAC		✓			✓	DIN	
		96G167	24 VDC	A	✓		A	✓	CPC-5 Pin	
	Oil	2 liter	96G078	90-240 VAC		✓			✓	DIN
			96G070	24 VDC	✓	✓		✓	✓	CPC
		4 liter	96G079	90-240 VAC		✓			✓	DIN
			96G071	24 VDC	✓	✓		✓	✓	CPC
8 liter		96G080	90-240 VAC		✓			✓	DIN	
		96G072	24 VDC	✓	✓		✓	✓	CPC	
96G081		90-240 VAC		✓			✓	DIN		

A = On these Pro Control models the remote manual run input, remote low level warning output and power are combined in the CPC-5 Pin connector and cord.

* = External Low Level is indicated on the Manual Run Control device.

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G3™ Selection Guide

G3 Pumps and Accessories



G3 Max

Built-in controller with selectable pump on/pump off timer has low warning and shut-down alarm or set up faults to an external alarm. Comes with manual run and password protection with pre-lube function to initiate lube cycle on start-up. Mix and match up to three cycle and pressure switches for custom installations and feedback. Machine count input is ideally suited for inconsistently used equipment. Optional Data Management System™ (DMS) uses a common USB port to quickly configure, store and transfer error log history to Excel® or Notepad® for longer equipment life and performance.

	Reservoir Size	Part Number	Voltage	# of Cycle/ Press. Input	Machine Count	Vent Valve Output*	Alarm Output	Manual Run	Wiper Arm	Follower Plate	Low Level	Power Connection		
Application	Grease	2 liter	96G030	12 VDC	1				✓		✓	CPC		
			96G021	12 VDC	1-3	✓	✓	✓	✓	✓	✓, B	DIN		
			96G035	12 VDC	1			✓	A	A	✓	A	CPC-5 Pin	
			96G031	24 VDC	1					✓		✓	CPC	
			96G017	24 VDC	1			✓		✓		✓, B	CPC	
			96G018	24 VDC	1			✓		✓	✓	✓, B	CPC	
			96G036	24 VDC	1			✓	A	A	✓	A	CPC-5 Pin	
			96G023	24 VDC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G024	24 VDC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G032	90-240 VAC	1						✓		✓	DIN
			96G019	90-240 VAC	1			✓			✓		✓	DIN
			96G020	90-240 VAC	1			✓				✓	✓	DIN
			96G025	90-240 VAC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G026	90-240 VAC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
	96G037	90-240 VAC	1				✓		✓		✓, B	DIN		
	Grease	4 liter	96G141	12 VDC	1					✓		✓	CPC	
			96G159	12 VDC	1	✓			A	A	✓	A	CPC-5 Pin	
			96G151	12 VDC	1			✓	A	A	✓	A	CPC-5 Pin	
			96G096	12 VDC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G143	24 VDC	1						✓		✓	CPC
			96G088	24 VDC	1			✓		✓		✓, B	CPC	
			96G090	24 VDC	1			✓		✓	✓	✓, B	CPC	
			96G160	24 VDC	1	✓			A	A	✓	A	CPC-5 Pin	
			96G155	24 VDC	1			✓	A	A	✓	A	CPC-5 Pin	
			96G103	24 VDC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G113	24 VDC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G145	90-240 VAC	1						✓		✓	DIN
			96G092	90-240 VAC	1			✓			✓		✓	DIN
			96G094	90-240 VAC	1			✓				✓	✓	DIN
	96G118	90-240 VAC	1-3	✓		✓	✓	✓	✓	✓, B	DIN			
	96G128	90-240 VAC	1-3	✓		✓	✓	✓	✓	✓, B	DIN			
	Grease	8 liter	96G142	12 VDC	1					✓		✓	CPC	
			96G152	12 VDC	1			✓	A	A	✓	A	CPC-5 Pin	
			96G097	12 VDC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G144	24 VDC	1						✓		✓	CPC
			96G089	24 VDC	1			✓		✓	✓	✓, B	CPC	
			96G156	24 VDC	1			✓	A	A	✓	A	CPC-5 Pin	
			96G104	24 VDC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
			96G093	90-240 VAC	1			✓			✓		✓	DIN
			96G146	90-240 VAC	1			✓			✓		✓	DIN
			96G119	90-240 VAC	1-3	✓		✓	✓	✓	✓	✓, B	DIN	
	Grease	12 liter	96G164	24 VDC	1			✓	A	A	✓	A	CPC-5 Pin	
96G105			24 VDC	1-3	✓		✓	✓	✓	✓, B	DIN			
96G120			90-240 VAC	1-3	✓		✓	✓	✓	✓, B	DIN			
Grease	16 liter	96G168	24 VDC	1			✓	A	A	✓	A	CPC-5 Pin		
		96G106	24 VDC	1-3	✓		✓	✓	✓	✓, B	DIN			
		96G166	90-240 VAC	1			✓		✓		✓	DIN		
Oil	2 liter	96G121	90-240 VAC	1-3	✓		✓	✓	✓	✓, B	DIN			
		96G107	24 VDC	1-3	✓		✓	✓	✓	✓, B	DIN			
	4 liter	96G122	90-240 VAC	1-3	✓		✓	✓	✓	✓, B	DIN			
		96G108	24 VDC	1-3	✓		✓	✓	✓	✓, B	DIN			
8 liter	96G123	90-240 VAC	1-3	✓		✓	✓	✓	✓, B	DIN				
	96G109	24 VDC	1-3	✓		✓	✓	✓	✓, B	DIN				
		96G124	90-240 VAC	1-3	✓		✓	✓	✓, B	DIN				

*Requires purchase of a vent valve kit

A = On these Max Control models the remote manual run button input, remote alarm output, remote low level output and power are combined in the CPC-5 Pin connector and cord.

B = On these Max Control models, External Low Level is indicated by the Manual Run Control device and/or the Alarm Output

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G3 Pumps and Accessories



G3 Max with Data Management System

		Reservoir Size	Part Number	Voltage	# of Cycle/ Press. Input	Machine Count	Vent Valve Output*	Alarm Output	Manual Run	Wiper Arm	Follower Plate	Low Level	Power Connection		
Application	Grease	2 liter	96G098	12 VDC	1-2	✓	✓	✓	✓	✓		✓, B	DIN		
			96G110	24 VDC	1-2	✓	✓	✓	✓	✓		✓, B	DIN		
			96G115	24 VDC	1-2	✓	✓	✓	✓	✓	✓		✓, B	DIN	
			96G125	90-240 VAC	1-2	✓	✓	✓	✓	✓		✓, B	DIN		
			96G132	90-240 VAC	1-2	✓	✓	✓	✓		✓		✓, B	DIN	
		4 liter	96G161	12 VDC	1	✓			A	A	✓		A	CPC-5 Pin	
			96G153	12 VDC	1				✓	A	✓		A	CPC-5 Pin	
			96G099	12 VDC	1-2	✓	✓	✓	✓	✓	✓		✓, B	DIN	
			96G162	24 VDC	1	✓			A	A	✓		A	CPC-5 Pin	
			96G157	24 VDC	1				✓	A	✓		A	CPC-5 Pin	
			96G111	24 VDC	1-2	✓	✓	✓	✓	✓	✓		✓, B	DIN	
			96G116	24 VDC	1-2	✓	✓	✓	✓	✓		✓		✓, B	DIN
			96G126	90-240 VAC	1-2	✓	✓	✓	✓	✓	✓		✓, B	DIN	
		8 liter	96G133	90-240 VAC	1-2	✓	✓	✓	✓	✓		✓		✓, B	DIN
			96G154	12 VDC	1				✓	A	✓		A	CPC-5 Pin	
			96G100	12 VDC	1-2	✓	✓	✓	✓	✓	✓		✓, B	DIN	
			96G158	24 VDC	1				✓	A	✓		✓, B	CPC-5 Pin	
			96G112	24 VDC	1-2	✓	✓	✓	✓	✓	✓		✓, B	DIN	
		12 liter	96G127	90-240 VAC	1-2	✓	✓	✓	✓	✓	✓		✓, B	DIN	
			96G165	24 VDC	1				✓	A	✓		A	CPC-5 Pin	
			96G169	24 VDC	1				✓	A	✓		A	CPC-5 Pin	
		Oil	2 liter	96G174	90-240 VAC	1-2	✓	✓	✓	✓	✓		✓, B	DIN	
			4 liter	96G175	90-240 VAC	1-2	✓	✓	✓	✓	✓		✓, B	DIN	
			8 liter	96G176	90-240 VAC	1-2	✓	✓	✓	✓	✓		✓, B	DIN	

*Requires purchase of a vent valve kit

A = On these Max Control DMS models the remote manual run button input, remote alarm output, remote low level output and power are combined in the CPC-5 Pin connector and cord.

B = On these Max Control models, External Low Level is indicated by the Manual Run Control device and/or the Alarm Output

G3 Accessories

571041	G3 Pump Element—the same adjustability as the pump included with G3
571063	Two Pump Union Kit—combines the output of the left and right pumps for larger lubrication needs
571026	Three Pump Union Kit—joins the output of the left, right and center pumps for maximum output
571061	Vent Valve Kit—12 VDC, vent valve, adjustable pressure relief, 500-3500 psi (35-241 bar), pressure gauge, zerk fitting
571029	Vent Valve Kit—24 VDC, vent valve, adjustable pressure relief, 500-3500 psi (35-241 bar), pressure gauge, zerk fitting, (also for G3 Max Control AC Pumps)
571028	Adjustable Return-to-Reservoir Pressure Relief Kit – 500-3500 psi (35-241 bar)
571036	Protective Front Cover Kit—snaps over the front control panel on Pro and Max G3 models
571030	Remote Manual Run/Monitoring Light—12 VDC
571032	Remote Manual Run/Monitoring Light Kit—12 VDC, includes 16 foot M12 cable
571031	Remote Manual Run/Monitoring Light—24 VDC, 90-240 VAC
571033	Remote Manual Monitoring Light Run Kit—24 VDC, 90-240 VAC, includes 16 foot M12 cable



571041



571028



571061



571033



571036

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G3 Pumps and Accessories



G3 Accessories Continued

571058	Pressure Relief-to-Atmosphere Kit—requires one of the following six pressure relief valves
563156	Pressure Relief Valve—750 psi, 52 bar
563157	Pressure Relief Valve—1000 psi, 69 bar
563158	Pressure Relief Valve—1500 psi, 103 bar
563159	Pressure Relief Valve—2000 psi, 138 bar
563160	Pressure Relief Valve—2500 psi, 172 bar
563161	Pressure Relief Valve—3000 psi, 207 bar
124300	Accessory Cable—16 foot male M12 connector on one end and flying leads on the other end
124333	Accessory Cable—16 foot male M12 connector on one end and female M12 connector on the other end
124640	Alarm Output Accessory Cable—DIN connector to flying leads, 6.5 feet
124301	M12 Female Connector—6-8 mm cable
124594	M12 Male Connector—6-8 mm cable
124595	M12 Male Connector—8-11 mm cable
563485	Electronic Proximity Switch—12 VDC, 24 VDC or 90-240 VAC. Use to read movement and provide feedback of piston in series progressive divider valve. Includes five foot cable installed into switch with flying leads. Requires purchase of 124594.
563501	Electronic Proximity Switch with LED—24VDC or 90-240 VAC. Use to read movement and provide feedback and provide feedback in piston of divider valve. Requires purchase of a cable with M12 female connection.
24K415	Cycle Indicating Proximity Switch—Designed to work with Graco's USP™, MSP™, and MHH™ series progressive divider valves. Requires purchase of a cable with M12 female connection.
557829	Electronic Pressure Switch—Use to read pressure in an injector-based system. After injectors dispense, G3 will trigger pump shut down and vent. Includes five foot cable installed into switch with flying leads. Requires purchase of 124595.
24K414	Pressure Switch—Provides the pressure sensing required for GL32™ and GL43™ Injector Systems. Requires purchase of a cable with M12 female connection.
557874	High capacity fill zerk with quick disconnect
121474	Female coupler
247886	Manual Fill Pump—Fits 5 gallon or 35 pound pail
571162	Manual Hand Pump—Use with grease cartridges, installs into alternative pump element port. Not recommended for pumps with follower plates.
571064	Cold Temperature Fill Relief Kit—Prevents over pressurizing when filling in cold temperatures



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