

G3[®] HF PUMPS

Injector-Based Automatic Lubrication Grease Pumps

Looking for a higher-flow grease pump that delivers more – more value, more reliability, more control? Graco's new **G3 HF (High Flow) Pumps** are built to perform in tough environments while making service and connectivity easier than ever.

Designed for off-road mobile equipment, low-end-sized mining machines, and medium to high-end-sized construction machines using injectors, the G3 HF offers a smarter combination of rugged durability, safety and intuitive tech. It's the next generation of automatic lubrication – built for today's cost- and safety-conscious operations.

FEATURES AND BENEFITS

VERSATILITY

- Choose from durable 4-, 8- or 12-liter U.V. resistant, high-impact reservoirs

USABILITY

- Easy-to-use, internal or external controller options
- Optional cellular or Bluetooth[®] connectivity

DURABILITY

These models take the best of Graco's field-proven G3 Max and G3 Standard pumps and upgrade with:

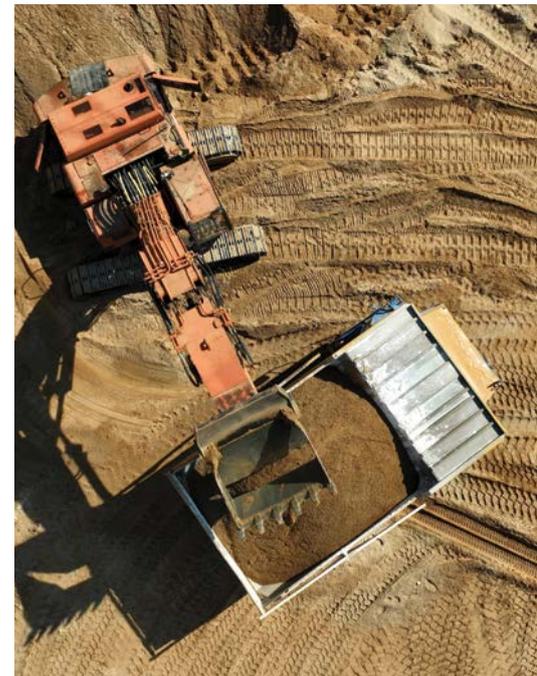
- A more robust motor and gear box
- Heavier-duty pump elements

SAFETY

- Auto-fill shut off options
 - Avoid unsafe filling conditions
 - Ability to install pump in hard-to-access locations

REPAIRABILITY

- Easy-to-access components simplify troubleshooting and repair
- Repair without removing pump from equipment





TECHNICAL SPECIFICATIONS

Power Source	24 VDC (18-30 VDC; 3.2 amp current (4 amp with vent valve), inrush/locked rotor 30 amp)
Fluids Handled	NLGI #000 - #2 Greases
Operating Temperature	-22°F to 158°F (-30°C to 70°C)
Reservoir Size	4-, 8- or 12-liters
Control Option	Built-in (G3 HF Max models), GLC X or GLC 2200 (G3 HF Standard models)
Output Pressure	3,500 psi (24.1 MPa, 241 bar)
Pump Output	1.5 in ³ (24.6 cm ³) / per minute
Pump Outlet	1/4 -18 NPSF. Mates with 1/4 - 18 NPT male fittings
Protection Grade	IP69K
Instruction Manual	X022361 (G3 HF Standard) / X030566 (G3 HF Max)



ORDERING INFORMATION

PUMPS

Part Number	Reservoir Size	Control	Cellular	External Controller* (not included with pump)	Level Detection	AFSO	Pressure
96G617	4 L	Max	No	-	LL Paddle	No	Transducer
96G627	4 L	Max	Yes	-	Follower Plate	No	Transducer
96G400	4 L	Standard	-	GLC 2200	LL Paddle	No	Switch
96G410	4 L	Standard	-	GLC X	LL Paddle	No	Transducer
96G619	8 L	Max	No	-	LL Paddle	No	Transducer
96G635	8 L	Max	No	-	LL Paddle with Follower Plate	No	Transducer
96G636	8 L	Max	No	-	LL Paddle with Follower Plate	Yes	Transducer
96G629	8 L	Max	Yes	-	Follower Plate	No	Transducer
96G637	8 L	Max	Yes	-	Follower Plate	Yes	Transducer
96G411	8 L	Standard	-	GLC 2200	LL Paddle	No	Switch
96G412	8 L	Standard	-	GLC 2200	LL Paddle with Follower Plate	No	Switch
96G407	8 L	Standard	-	GLC X	Follower Plate	No	Transducer
96G413	8 L	Standard	-	GLC X	Follower Plate	Yes	Transducer
96G414	12 L	Standard	-	GLC 2200	LL Paddle	No	Switch
96G415	12 L	Standard	-	GLC 2200	LL Paddle	Yes	Switch
96G416	12 L	Standard	-	GLC X	LL Paddle	No	Transducer
96G417	12 L	Standard	-	GLC X	LL Paddle	Yes	Transducer

*Controller + Harness kits sold separately. GLC 2200 Controller + Harness Kit: part number 2011788, GLC X Controller + Harness Kit: part number: 2011789.

ACCESSORIES

Part Number	Description
2011788	GLC 2200 Controller + Harness Kit
2011789	GLC X Controller + Harness Kit
2011787	G3 HF Left/Right Pump Element Output Union Kit
2012394	Vent Valve Kit - Pressure Transducer
2012025	Vent Valve Kit - Pressure Switch
2012024	G3 HF Pump Mounting L-bracket

For more information, visit graco.com