

LD Series™ Grease



Performance Runs in the Family

Each product in the Graco LD Series grease dispensing family has built-in innovative features and advanced technologies designed to provide reliable performance and long life at a competitive price.





5 Year Warranty!

Durable and hardworking

Stay ahead of the competition with LD Series Pumps. These affordable and full-featured pumps are designed for lower volume applications. LD pumps are fine-tuned for a compact, flexible, and durable solution.

Three Inch Air Motor

Provides more power to create better flow

Engineered for Durability

Patent-pending cup and plate design eliminates the need for O-rings that wear out faster for a more durable, longer-lasting solution.

Modular Air Valve

Air inlet and exhaust locations are easy to configure with just four bolts for simple, hassle-free installations.

Pilot Valves

Patent-pending self cleaning design increases reliability in dirty air environments and minimizes pressure drop with rapid changeovers for reduced stalling and smoother flow.

Built-In Thermal Relief and Inlet Strainer

Built-in thermal relief protects your equipment from thermal expansion and an inlet strainer is built-in to protect pump from contaminants.

Typical Applications

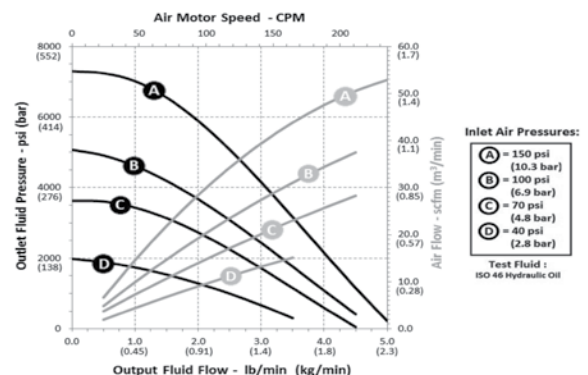
- Automotive dealerships
- Fast lube centers
- Service shops
- Lube trucks

Typical Fluids Handled

- Grease up to NLGI #2

Pump Performance

LD Series 50:1 Pumps





Technical Specifications

Fluid Pressure Ratio	50:1
Air Motor Effective Diameter	3 in (76.2 mm)
Annual Usage	Up to 7000 lb (3175 kg)
Maximum Fluid Working Pressure	7500 psi (517 bar / 51.7 MPa)
Approximate Free Flow Rate @ 100 psi	4.5 lb/min (2 kg/min)
Output per Cycle	0.34 oz (9.7 g)
Approximate Air Use and Flow @ 100 psi (80 cpm)	16 @ 1.7 lb/min (0.45 @ 0.77 kg/min)
Air Inlet	1/4 in npt (f)
Fluid Outlet	1/4 in npt (f)
Air Operation Range	20-150 psi (1.37-10.3 bar)
Max Recommended Pump Speed	120 cpm
Cycles per Pound	47 cpp
Cycles per Kg	103 cpk
Wetted Parts	Steel, brass, nitrile rubber, polyurethane, UHMWPE, aceta
Sound Pressure Level	72.9 dB(a)
Sound Power Level	82 dB(a)
Approximate Weight	35 lb drum – 11.2 lb (5.1 kg) 120 lb drum – 15.0 lb (6.8 kg) 400 lb drum – 17.0 lb (7.7 kg)
Instruction Manual	3A1334

Ordering Information

LD Series 50:1 Pumps

Part Number	Description
24G600	35 lb (16 kg) 50:1 Grease Pump
24G603	120 lb (55 kg) 50:1 Grease Pump
24G606	400 lb (180 kg) 50:1 Grease Pump

Ordering Information

35 lb and 120 lb Grease Packages



Package Number	24J030	NEW! 25C549	24J036	NEW! 25C548	24J048	24J060
Ratio	50:1	50:1	50:1	50:1	50:1	50:1
Type of Package	Stationary	Mobile	Stationary	Mobile	Mobile	Mobile
Container Size	35 lb (16 kg)	35 lb (16 kg)	120 lb (54 kg)	120 lb (54 kg)	120 lb (54 kg)	120 lb (54 kg)
Pump Part Number	24G600	24G600	24G603	24G603	24G603	24G603
Hose Kit	24H862	24H862	24H862	24H862	24H862	24J501
Hose Sizes	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)
Follower Plate	24F901	24F901	24F902	24F902	24F902	24F902
Drum Cover	24F904	24F904	24F905	24F905	24F905	24F905
Grease Valve	129581	129581	129581	129581	129581	129581
Z-Swivel	129591	129591	129591	129591	129591	129591
Cart or Dolly	-	131183	-	131184	24H422	24H422
Hose Reel	-	-	-	-	-	LD
Hose Size	-	-	-	-	-	1/4 in x 35 ft
Hose Reel Part Number	-	-	-	-	-	24H663
Instruction Manual	3A1335	3A1335	3A1335	3A1335	3A1335	3A1335
CE Package	24J033	-	24J039	-	24J051	24J063



Ordering Information

400 lb Grease Packages



Package Number	24J042	24J054	24J066
Ratio	50:1	50:1	50:1
Type of Package	Stationary	Mobile	Mobile
Container Size	400 lb (181 kg)	400 lb (181 kg)	400 lb (181 kg)
Pump Part Number	24G606	24G606	24G606
Hose Kit	24H862	24H862	24J501
Hose Sizes	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)	Grease 1/4 in ID x 6 ft (1.8 m) Air/Water 3/8 in ID x 6 ft (1.8 m)
Follower Plate	24F903	24F903	24F903
Drum Cover	24F906	24F906	24F906
Grease Valve	129581	129581	129581
Z-Swivel	129591	129591	129591
Type of Reel	–	–	LD
Reel Size	–	–	1/4 in x 35 ft
Reel Part Number	–	–	24H663
Cart	–	24F915	24F915
Instruction Manual	3A1335	3A1335	3A1335
CE Package	24J045	24J057	24J069



NEW!

LD Pro-Shot™ Non-Metered Grease Valves



- Rugged design for harsh environments
- Pressure-assisted trigger for ease of operation
- Easy adjustment with top locking nut
- 6 in. steel extension with heavy-duty coupler

Technical Specifications

Pressure	7,500 psi (517 bar / 51.7 MPa)
Wetted Parts	Steel, nitrile rubber, PTFE
Inlet Size	1/4 in

Ordering Information

Part Number	Description
129581	LD Pro Shot Grease Valve, 1/4 in NPT
129582	LD Pro Shot Grease Valve, 1/4 in BSPP
129583	LD Pro Shot Grease Valve, 1/4 in BSPT

NEW!

LD Z-Swivel



- Swivels to prevent twist damage to hoses
- Constructed of heavy-duty steel and ball bearings for smooth and unrestricted movement

Technical Specifications


Pressure	6,000 psi (413 bar / 41.3 MPa)
Inlet Size	1/4 in

Ordering Information


Part Number	Description
129591	Z-Swivel, 1/4 in NPT
129592	Z-Swivel, 1/4 in BSPP
129593	Z-Swivel, 1/4 in BSPT

Ordering Information


Adjustable Bung Adapter

	Part Number	Description
	24P623	Adjustable bung adapter for LD Pumps


Air Regulators

	Part Number	Description
	24H420	Mini air pressure regulator with valve, 1/4 in NPT x 3/8 in NPSM


Carts

	Part Number	Description
	24H422	Drum cart with pneumatic wheels for 120 lb (54 kg) drums, includes chain for securing drum to cart
	24F915	Drum cart with pneumatic wheels for 400 lb (181 kg) drums, includes chain for securing drum to cart


Drum Covers

	Part Number	Description
	24F904	Cover for 35 lb (16 kg) pails
	24F905	Cover for open-head 120 lb (54 kg) drums
	24F906	Cover for open-head 400 lb (181 kg) drums



LD Drum Dollies **NEW!**

	Part Number	Description
	131183	Drum Dolly, 35 lb (16 kg)
	131184	Drum Dolly, 120 lb (54 kg)
	129645	Drum Dolly, 400 lb (181 kg)

Follower Plates

	Part Number	Description
	24F901	Follower plate for 35 lb (16 kg) pails
	24F902	Follower plate for 120 lb (54 kg) drums
	24F903	Follower plate for 400 lb (181 kg) drums

Hose and Fitting Kits

	Part Number	Description	Includes				
			Grease Hose	Grease Hose Size	Air Hose	Air Hose Size	Fitting
	24H862	6 ft LD grease pump hose kit	24H606	1/4 in x 6 ft	24H858	3/8 in x 6 ft	156823
	24J501	6 ft LD grease pump hose kit	24J487	1/4 in x 6 ft	24H858	3/8 in x 6 ft	156823

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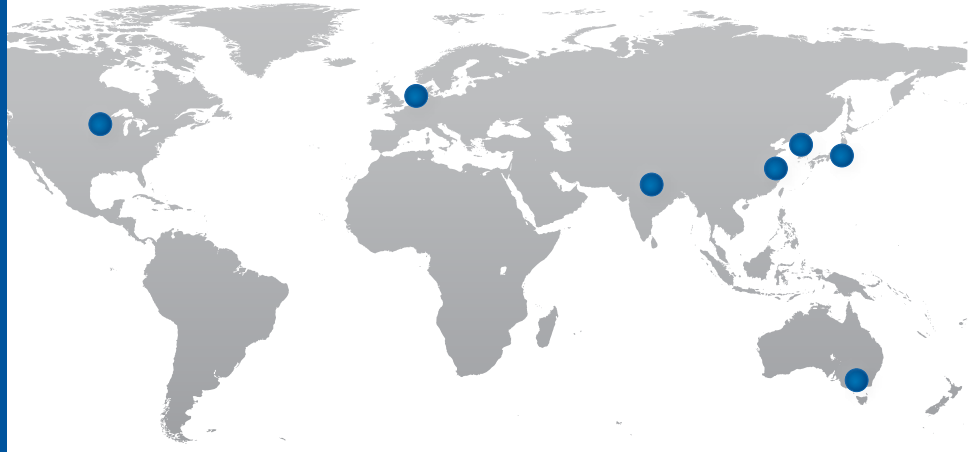
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Facilities Worldwide for Global Support



Quality First

At Graco we pride ourselves on providing best-in-class products. Engineered solutions are manufactured in our own facilities, with the highest standards in the industry. We provide you with world-class customer support and expertise to help solve your lubrication challenges.



Global Reach

Graco has facilities and distribution partners across the globe to provide you with the products and service *you* need, where *you* live. Plus, Graco has dedicated field experts in all areas of the world to support the products we sell.



Product Capabilities

Graco has a broad range of products to provide solutions that meet your needs. Our products are engineered and tested to perform in the harshest environments so you can be certain your equipment is protected and working at peak performance.

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