AUTOMATIC LUBRICATION EQUIPMENT

Solutions for Industrial and Commercial Applications

PROVEN QUALITY. LEADING TECHNOLOGY.

CONSTRUCTION | FLEETS AND TRANSPORTATION | INDUSTRIAL | MINING | ENERGY | AGRICULTURE

Use Graco Auto Lubrication Systems to increase uptime, improve productivity and reduce maintenance costs in any environment. Always innovating, Graco offers a comprehensive collection of pumps, metering valves, controllers and accessories for accurate and timely lubrication for today's modern, information-rich users – all backed by Graco's trusted name and responsive A+ customer support.

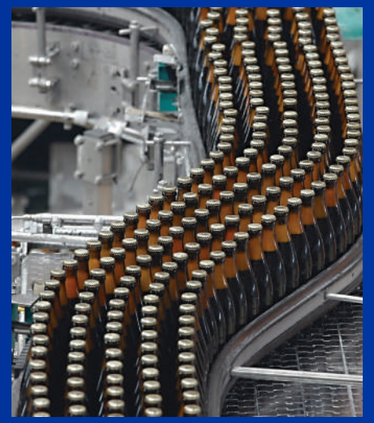
GRACO OFFERS SOLUTIONS FOR:

CONSTRUCTION

Facing tight deadlines, the construction industry requires equipment ready to work when crews are. Graco Auto Lubrication extends the life cycle of bulldozers, haul trucks, wheel loaders, and other machinery, while expediting maintenance tasks, so construction can better adhere to schedules.

FLEETS AND TRANSPORTATION

Graco provides solutions that automate and optimize fleet maintenance practices in vehicle equipment. Transporting products and people consistently and economically requires always-available vehicles. Graco Auto Lubrication enables these trucks, trailers, buses and other vehicles to run optimally with fewer maintenance issues.



INDUSTRIAL

Graco Auto Lubrication systems extend equipment life cycles and improve productivity for a wide range of in-plant applications, including food production, plastics, electronics, automotive, paper, metal and more.

MINING

A rugged and arduous industry, mining requires large equipment managing heavy workloads. With large crews in an industry full of risk, Graco Auto Lubrication enables equipment to surpass lofty industry operational standards consistently.

ENERGY

Use Graco Auto Lubrication on gears, pivots and other components, so wind turbines and other machines perform reliably. Additionally, delays lasting only a few minutes can cost oil and gas companies hundreds of thousands of dollars. Ensure increased uptime for pumps, compressors, blowers, turbines and more to maintain optimal productivity and profitability.

AGRICULTURE

Proper lubrication of your agricultural machinery such as combines, harvesters, sprayers and more, is critical to reducing downtime. Protect your investment with Graco Auto Lubrication by keeping more money in your pocket and contaminants out of your bearings.

Graco Resources

Here at Graco, we take pride in delivering tools and solutions that help you succeed every day. Like any project, the work is never truly finished. From continuous R&D to A+ Customer Service, we're always looking for new ways to bring you value.

A+ SERVICE to every customer, every time

Graco.com

Graco's website gives you and your customers an intuitive, next-generation web experience – making it easy to find relevant products, services and solutions, including the Automatic Lubrication Equipment comprehensive Buyer's Guide.

graco.com/lubricationequipment

Graco University

Graco University is an e-learning module that can be accessed online, anytime, and contains assets that help educate you on Graco products.

training.graco.com

Graco Gear

Graco Gear is your one-stop shop for branded and co-branded merchandise and other tools that will help you build customer relationships.

gracogear.com

Social Media

Engage with us on social! Learn about Graco's new product launches, upcoming events and history. See firsthand unique installations and share your own with us.

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GRACO®

PUMPS

	ELECTRIC PUMPS											HYDRAULIC PUMPS	
	G-MINI™	G1™	G3™	G5™	LUBEMASTER®	MINIATURE METER-FLO®	METER-FLO®	INJECTO-FLO® E0-1, E0-3 AND INJECTO-FLO II	ELECTRIC GREASE JOCKEY®	COMPACT DYNA-STAR®	ELECTRIC DYNA-STAR® HP AND HF 24 VDC	MODU-FLO®	HYDRAULIC DYNA-STAR® 10:1 AND 5:1
POWER TYPE	12 VDC, 24 VDC	12 VDC, 24 VDC, 90-240 VAC	12 VDC, 24 VDC, 90-240 VAC	24 VDC	115/230 VAC, 230/460 VAC	115 VAC	Electric (AC/DC motor required)	115 VAC, 230 VAC	12 or 24 VDC	24 VDC	24 VDC, 110-240 VAC (with converter box)	Hydraulic	Hydraulic
FLUID TYPE	Grease up to NLGI #2	Oil/grease up to NLGI #2	Oil/grease up to NLGI #2, chisel paste	Grease up to NLGI #2	Oil/grease up to NLGI #2	Oil – 160 to 15,000 SUS	Oil – 300 to 3,000 SUS	Oil – ISO 50 to 1,500 (SUS 250 to 5,000) and fluid grease NLGI #000	Grease up to NLGI #2	Oil/grease up to NLGI #2	Oil/grease up to NLGI #2	Oil/grease up to NLGI #2	Oil/grease up to NLGI #2
MAX OUTPUT PRESSURE	4,061 psi (280 bar)	5,100 psi (352 bar)	5,100 psi (352 bar)	4,250 psi (293 bar)	5,000 psi (340 bar)	2,000 psi (138 bar)	300 to 1,500 psi (20.7 to 103.5 bar)	145 to 650 psi (10 to 45 bar)	2,000 psi (352 bar)	3,500 psi (241 bar)	3,500 to 5,000 psi (241 to 344 bar)	3,000 psi (207 bar)	7,500 to 10,000 psi (517 to 689 bar)
MAX OUTPUT VOLUME RANGE	0.18 in^3 (3 cm^3) per minute	0.25 in^3 (4 cm^3) per minute	0.12 in^3, 0.18 in^3, 0.25 in^3 (2 cm^3, 3 cm^3, 4 cm^3) per minute/element – up to 3 pump elements	0.55 in^3, 0.104 in^3, 0.155 in^3 (0.090 cm^3, 1.70 cm^3, 2.54 cm^3) per minute/element – up to 5 pump elements	8.62 in^3 (143.41 cm^3) per minute	1, 5, 8, 14 in^3 (16, 82, 131, 229 cm^3) per minute	14 to 245 in^3 (230 to 4,015 cm^3) per minute	Oil – 6 to 30.50 in^3 (100 to 500 cm^3) Grease – 12.20 in^3 (200 cm^3) per minute	0.5 in^3 (8.2 cm^3) per element/minute	4.5 in^3 (74 cm^3) per minute	18 to 35 in^3 (295 to 574 cm^3) per minute, adjustable	0.125 in^3 (2.0 cm^3) per stroke	1.1 lb (0.5 kg) per minute
RESERVOIR SIZE	0.5, 1 or 2 L	2, 4 or 8 L	2, 4, 8, 12 or 16 L	4 or 8 L	Oil – 12, 20 pints Grease – 12, 20 lb	1.5, 3, 5 gal (5.7, 11.4 or 18.9 L)	N/A	0.8, 1.6 or 3.2 gal (3, 6 or 12 L)	2 L	12 L, 20 L or 60 lb (30 L) reservoir or 35 lb (20 L) pail option	60 or 90 lb reservoir, or standard barrel length options	Oil – 5, 6, 12, 20, 24 and 40 pints Grease – 3, 5, 6, 12 and 20 lb	60 or 90 lb reservoir, or standard barrel length options
MARKETS	Construction / Fleets and Transportation / Industrial / Mining / Energy / Agriculture	Construction / Fleets and Transportation / Industrial / Mining / Energy / Agriculture	Construction / Fleets and Transportation / Industrial / Mining / Energy / Agriculture	Energy	Construction / Industrial / Mining / Energy	Industrial	Industrial	Industrial	Fleets and Transportation	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy

	PNEUMATIC PUMPS							MECHANICAL PUMPS			
	LUBEPRO™	MODU-FLO®	E-SERIES™	MSA-10™ AND MSA-100™	INJECTO-FLO® AO-1	DYNA-STAR® FIRE-BALL® 300 50:1	DYNA-STAR® AIR-POWERED 200:1 AND 120:1	LUBEMASTER® RATCHET DRIVE	MANZEL® MBL BOX LUBRICATORS AND GBL 7500 PUMPS	MODEL HP-15™ AND HP-50™ HIGH PRESSURE LUBRICATORS	MANZEL® MVB PUMP
POWER TYPE	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic	Mechanical	Mechanical (motorized options available)	Mechanical	Mechanical
FLUID TYPE	40 cSt oil minimum / grease up to NLGI #2	Oil/grease up to NLGI #2	Oil up to 30,000 SUS / grease up to NLGI #2	Oil/grease up to NLGI #2	Oil – 250 to 5,000 SUS	Oil/grease up to NLGI #2	Grease up to NLGI #2 and gate valve, plug valve and wireline greases	Oil/grease up to NLGI #2	Mineral oil base or synthetics	Mineral oil base or synthetics	Oil
MAX OUTPUT PRESSURE	4,000 psi (276 bar)	3,500 psi (241 bar)	2,000 psi (138 bar)	3,000 psi (207 bar)	450 psi (31 bar)	3,500 psi (241 bar)	200:1 – 20,000 psi (1,379 bar) 120:1 – 12,000 psi (827 bar)	5,000 psi (340 bar)	3,500 to 7,500 psi (241 to 517 bar)	18,000 to 50,000 psi (1,241 to 3,447 bar)	8,000 psi (551 bar)
MAX OUTPUT VOLUME RANGE	Single Stroke Pumps – 0.56 to 3.0 in^3 (9.2 to 49.2 cm^3) per stroke Reciprocating Pumps – 50 in^3 (819 cm^3) per minute	0.03 to 0.24 in^3 (0.49 to 3.93 cm^3)	0.03 in^3 (0.49 cm^3) per stroke	0.12 to 0.8 in^3 (1.97 cm^3 to 13.11 cm^3) per stroke	0.80 in^3 (13 cm^3) per stroke	54 in^3 (85 cm^3) per minute	2.2 L/min flow	0.50 to 75.00 in^3 (8.195 to 1,229.25 cm^3) per hour	0.014 to 0.054 in^3 (0.229 to 0.885 cm^3) per stroke	0.008 in^3 (0.113 cm^3) per stroke	11.97 to 104.72 pints (5.66 to 49.53 L) per day
RESERVOIR SIZE	Oil – 0.6, 2, 3, 5.5 L Grease – 1, 4, 6 and 12 lb	Oil – 5, 6, 12, 20, 24 and 40 pints Grease – 3, 5, 6, 12 and 20 lb	Oil – 4 pints (1.89 L) Grease – 3 and 6 lb (1.36 kg and 2.72 kg)	N/A	4 pints (1.89 L) or 10 pints (4.73 L)	60 or 90 lb	400 lb (180 kg) barrel or 120 lb (55 kg) keg	Oil – 12 or 20 pints Grease – 12 or 20 lb	4 pints (1.9 L), 2 pump stations up to 40 pints (18.9 L), 24 pump stations	18 pints (8.5 L), 4 pump stations	N/A
MARKETS	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Industrial / Fleets and Transportation	Industrial	Industrial	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Industrial / Energy	Energy	Energy

METERING

	SERIES PROGRESSIVE METERING DEVICES								SINGLE LINE PARALLEL METERING DEVICES			
	TRABON® MD MONO BLOCK DIVIDER VALVE	TRABON® MJ DIVIDER VALVE	TRABON® MSP STAINLESS AND CARBON STEEL DIVIDER VALVES	MANZEL® MHH DIVIDER VALVE	COMPACT SERIES PROGRESSIVE (CSP) VALVES	TRABON® MX DIVIDER VALVE	TRABON® MXP DIVIDER VALVE	TRABON® MGO DIVIDER VALVE	PISTON DISTRIBUTORS	GL-32™ / GL-43™ / GL-33™ / GL-42™ INJECTORS	GL-1™ / GL-1™ SST / GL-1 X™ / GL-1 XL™ / GL-11™ INJECTORS	GCI™ CARTRIDGE INJECTORS
FLUIDS	Oil/grease up to NLGI #2	Oil/grease up to NLGI #1	Oil/grease up to NLGI #2	Oil	Oil/grease up to NLGI #2	Oil/grease up to NLGI #2	Oil/grease up to NLGI #2	Oil/grease up to NLGI #2	Oil – 32 to 2,000 cst / fluid grease up to NLGI #00	Oil (10 weight minimum) / grease up to NLGI #2	Grease up to NLGI #2	Grease up to NLGI #2
MAX PRESSURE	3,000 psi (207 bar)	2,000 psi (137.89 bar)	3,500 psi (241 bar)	7,500 psi (517 bar)	5,076 psi (350 bar)	3,000 psi (207 bar)	3,000 psi (207 bar)	6,000 psi (413 bar)	650 psi (45 bar)	Grease – 3,500 psi (241 bar) / Oil – 1,000 psi (69 bar)	3,500 to 6,000 psi (241 to 414 bar)	3,500 to 6,000 psi (241 to 345 bar)
DISPENSE RANGE PER CYCLE	0.010 to 0.040 in^3 (0.16 to 0.66 cm^3)	0.005 to 0.030 in^3 (0.08 to 0.49 cm^3) per outlet	0.005 to 0.080 in^3 (0.08 to 1.31 cm^3) per outlet	0.006 to 0.060 in^3 (0.098 to 0.983 cm^3)	0.006 to 0.060 in^3 (0.098 to 0.983 cm^3)	0.025 to 0.300 in^3 (0.41 to 4.92 cm^3)	0.025 to 0.300 in^3 (0.41 to 4.92 cm^3)	0.150 to 1.200 in^3 (2.46 to 19.7 cm^3)	0.0006 to 0.036 in^3 (0.01 to 0.60 cm^3)	0.001 to 0.008 in^3 (0.02 to 0.13 cm^3)	0.008 to 0.08, 0.315, or 0.5 in^3 (0.13 to 1.3, 5.2 or 8.2 cm^3)	0.015 to 0.150 in^3 (.25 to 2.46 cm^3)
FLUID OUTLETS	2 to 6	1 to 16	1 to 22	1 to 22	2 to 22	1 to 20	1 to 20	1 to 20	1 to 5	1 to 15	1 to 6	2 to 6
MATERIAL TYPE	Carbon Steel	Carbon Steel	Carbon Steel / Stainless Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel	Carbon Steel / Stainless Steel	Carbon Steel and Aluminum	Carbon Steel / Stainless Steel	Carbon Steel / Stainless Steel	Carbon Steel / Aluminum
MARKETS	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Construction / Fleets and Transportation / Industrial / Mining / Energy	Construction / Mining / Energy	Construction / Mining / Energy	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Industrial	Construction / Fleets and Transportation / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy	Construction / Industrial / Mining / Energy

For more information on Graco products, visit graco.com/lubricationequipment.

CONTROLLERS

	GLC X™ CONTROLLER AND AUTO LUBE™ APP	GLC™ 2200 SERIES CONTROLLER	GLC™ 4400 SERIES CONTROLLER	SOLID STATE TIMER	GREASE JOCKEY® TIMER
POWER TYPE	9–30 VDC	9–30 VDC	9–30 VDC or 100–240 VAC	115/230 VAC	9-30 VDC
INPUTS/OUTPUTS	4/2	2/2	4/4	0/1	0/1
MODES	Pressure / Cycle / Timer	Pressure / Cycle / Timer	Pressure / Cycle / Timer	Timer	Timer
MARKETS	Construction / Fleet and Transportation / Industrial / Mining / Energy / Agriculture	Construction / Fleet and Transportation / Industrial / Mining / Energy / Agriculture	Construction / Fleet and Transportation / Industrial / Mining / Energy / Agriculture	Industrial	Fleet and Transportation

ACCESSORIES

PROXIMITY SWITCHES

- Available in 115 VAC or 12-32 VDC
- Pressure ratings up to 10,000 psi (690 bar)

PRESSURE SWITCHES

- LED lights available to visually display pressure switch functions
- Variety of wiring options available

TRABON® SPRA-CONTROL™ VALVE

- Conserves air – air required only during spray interval
- Can be used with most centralized lube system or mechanical oiler

ZONE VALVES

- Controls when sections or zones of the system will receive lubricant
- Available in two- or three-way styles

INDICATORS

- Easily pinpoint lube line blockages
- Available in both closed system and relief to atmosphere versions

HOSE, TUBING, FITTINGS AND MOUNTING HARDWARE

- Full portfolio of hoses, tubes, fittings and mounting hardware
- Available in both metric and imperial

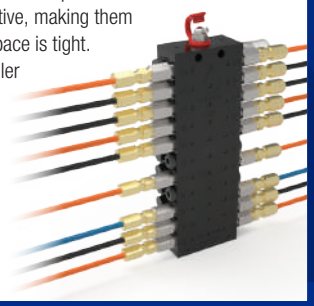
MOBILE EQUIPMENT KITS

Graco mobile equipment kits provide the latest technology from Graco, including G-Series and Compact Dyna-Star pumps, divider valves or grease injectors, lubrication controllers, and hoses and fittings. Each kit will include all of the components necessary for model-specific installations.

In order to eliminate system design and streamline the sales process, we have created a quick-to-spec, quick-to-quote and quick-to-sell solution. Scan the QR code above or visit www.graco.com/offroadselector to find an automatic lubrication kit for your piece of heavy equipment.

EZ GREASER™

The EZ Greaser assemblies allow you to grease many points from one fitting, shortening the amount of time spent greasing and offering a safer option. The pre-assembled units are compact and cost-effective, making them a great product when space is tight. Add a pump and controller for a centralized automatic lubrication system on your vehicle.



A+ SERVICE to every customer, every time

Every Graco purchase comes with A+ Customer Service.

Questions?
Call (800) 533-9655

For more information visit graco.com/lubricationequipment

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