



LubePro™ Series Pumps

For Simple, Injector-based Automatic Lubrication Systems



The Choice of Lubrication Professionals.

As a hard-working professional focused on ensuring your production lines keep moving and your operating costs are reduced, automatic lubrication should be an essential part of your machine maintenance. Without proper lubrication your equipment can suffer from downtime and reduced life, which impacts your company's bottom line. Avoid the hassle. Meet your LubePro™.

PROVEN QUALITY. LEADING TECHNOLOGY.

Built to Last. Built to Perform.

Field-Proven Reliability

For nearly 50 years, Graco Fire-Ball™ pumps have been a mainstay in the lubrication marketplace for durability and long life. Designed for the toughest applications, the Fire-Ball™ repeatedly delivers field-proven reliability. LubePro™ series pumps leverage the same proven quality and leading technology.

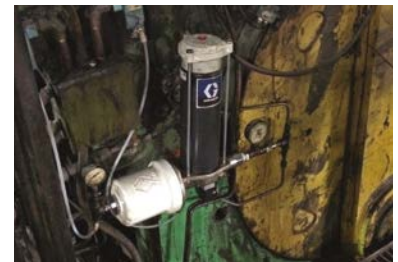
Designed to Perform

LubePro™ series pumps offer a robust solution where high output and fast lubrication cycles and flow rates are needed to optimally lubricate equipment while it's working. Our robust design has been tested and designed to perform.

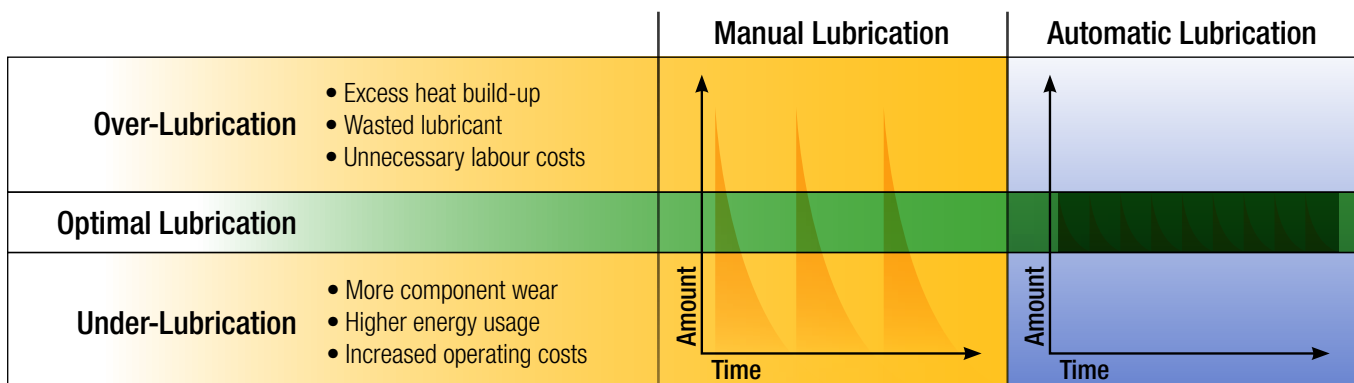
Positive Impact to Your Bottom Line

LubePro™ is the choice of lubrication professionals, because it positively impacts your company's bottom line by automatically providing the optimal amount of lubrication at the right time.

- Extends equipment life
- Improves productivity
- Reduces downtime
- Reduces repair costs
- Reduces operating costs
- Improves employee safety

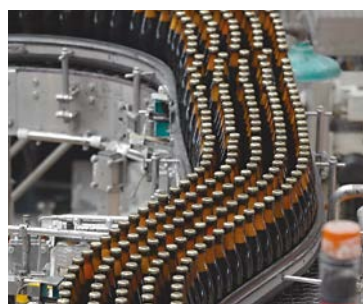


Graco lubrication systems apply the correct amount of lubrication in the right place at the right time.



EXAMPLE: Infrequent filling of the bearing results in periods of over- and under-lubrication

EXAMPLE: Maintain optimal lubrication by replenishing only the lubricant that is used, with small amounts at frequent intervals



Need a better way to lubricate? Meet your LubePro™



| Series Number | Part Number | Includes Low Level Indicator | NPT | BSPB* | Fluid | Reservoir size | Pressure Ratio | Output cm ³ (in ³) | Max Fluid Working Pressure (bar) / Required Air (bar) | Compatible Injectors |
|----------------|-------------|------------------------------|-----|-------|--------|-----------------------------|----------------|---|---|----------------------|
| LubePro™ A900 | 24X694 | • | • | | Oil | 2,8 L | 9:1 | 24,6 (1.5) | 68,9 / 7,7 | GL-42/GL-43 |
| LubePro™ A1900 | 18C753 | | | • | Oil | 2 L | 19:1 | 49,2 (3.0) | 68,9 / 3,7 | GL-42/GL-43 |
| | 18C752 | • | | • | | | | | | |
| LubePro™ H1900 | 25Y498* | | | • | Oil** | Remote mounted fill station | 19:1 | 49,2 (3.0) | 68,9 / 3,7 | GL-42/GL-43 |
| | 25Y499* | • | | • | | | | | | |
| LubePro™ A2600 | 18C750 | | | • | Grease | 2 L | 26:1 | 36,1 (2.2) | 241,3 / 9,3 | GL-1/GL-32/GL-33 |
| | 18C751 | • | | • | | | | | | |

* 3x adapters included 1/4" NPT (m) > 1/4" BSPB (f) - (NPT; BSPB via adapter)
 ** from permanent oil header line

Packaging | Food and Beverage Processing and Packaging | Glass Manufacturing | Tyre Production
 Thermoforming | Injection Molding | Paper Production | Labelers | Automation Machinery
 Presses | Steel Forging and Finishing | Bearing Manufacturing



LubePro™ Horizontal Pumps



High-strength, shatter-resistant reservoir

Utilizes a high-quality, polycarbonate reservoir that is securely mounted to the pump with rigid tie rods for optimal sealing

Easy to install

Utilizes existing mounting holes for easy replacement and installation

Fire-Ball™ pump casting

Leverages the proven quality and long life of Graco's Fire-Ball™ pump. Eliminates tie rods and end cap.

Two reservoir types

2 liter reservoir available in grease or oil. Select from the 19:1 oil pump or the 26:1 grease pump.

Low level detection option

Reliable, Graco factory-installed low level indicator that is easy to connect using a simple DIN connection

Fast cycle rate and flow

Cycles and vents lubricant injectors in as little as 10 seconds. 36,1 cm³ of grease per stroke and 40,2 cm³ of oil per stroke.

Self-venting pump

Integrated vent automatically and reliably relieves pressure on return stroke, no pressure switch or wiring required

No priming required

No need to bleed the valve to prime the pump, no priming is required

Pneumatic Power

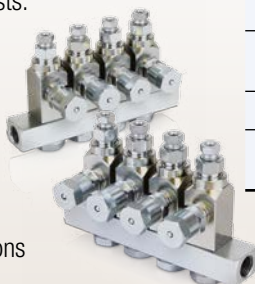
Easily installed into existing air line

GL Series Grease and Oil Injectors

Higher Quality, Higher Performance

Choose durable, long-lasting Graco injectors to perform your lubrication automatically and minimize downtime and maintenance costs.

- Long-life seals
- One-piece, machined body
- Seven outlet fitting sizes
- Adjustable injector output
- Visual indicator pin
- Wide range of manifold options



| | GL-32 | GL-43 | GL-33 | GL-42 |
|----------------------------|---|---------------------------|---|---------------------------|
| Maximum operating pressure | 241 bar | 69 bar | 241 bar | 69 bar |
| Minimum operating pressure | 83 bar | 52 bar | 83 bar | 52 bar |
| Typical operating pressure | 103 bar | 59 bar | 103 bar | 59 bar |
| Reset pressure | 13.7 bar | 10 bar | 13.7 bar | 10 bar |
| Output volume per cycle | 0.02 - 0.13 cm ³ (0.001 - 0.008 in ³) | | 0.02 - 0.05 cm ³ (0.001 - 0.003 in ³) | |
| Maximum temperature rating | 176° C | | | |
| Recommended fluids | Grease up to NLGI #2 | SAE 10 weight oil minimum | Grease up to NLGI #2 | SAE 10 weight oil minimum |

LubePro™ Vertical Pumps

High-strength, shatter-resistant reservoir

Utilizes a high-quality, polycarbonate reservoir that is securely mounted to the pump with rigid tie rods for optimal sealing

Low level detection option

Reliable, Graco factory-installed low level indicator

Large-capacity oil pump

9:1 oil pump with 2.8 liter capacity

Fast cycle rate and flow

Cycles and vents lubricant injectors in as little as 10 seconds and provides 24,6 cm³ of oil per stroke

Self-venting pump

Integrated vent automatically relieves pressure on return stroke, no pressure switch or wiring required

Pneumatic Power

Easily installed into existing air line



Accessories

Air Valves

- 3-way air valves available for A900 Vertical Oil Pump
- 4-way air valves available for A1900 and A2600 Horizontal Pumps



Controllers

- GLC2200 or GLC4400 lubrication controllers are available, if needed



Pressure Switches

- Not required, but can be used as an alarm to detect if pressure was not achieved





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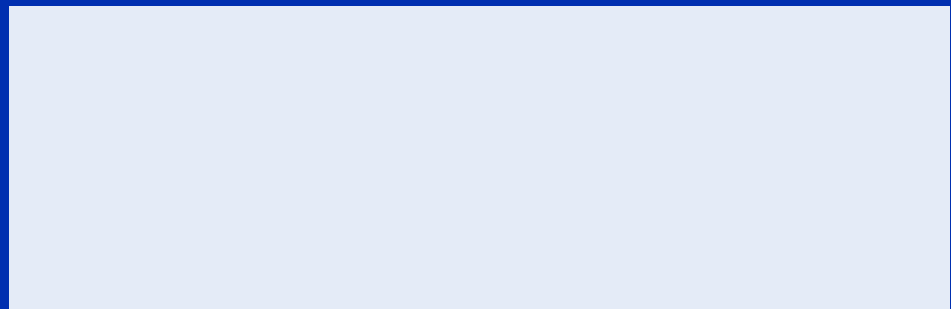
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All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.



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