

# Oil and Grease Pumps

Outstanding Performance and Reliability



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## The Industry's Most Trusted Pumps for:

- Fast Lubes and Small Garages
- Oil Jobbers
- General Service Shops
- Dealerships
- Body Shops
- Municipalities and Transits
- Lube Trucks
- Construction Equipment
- Fleet Maintenance Shops
- Manufacturing Plants

PROVEN QUALITY. LEADING TECHNOLOGY.

### ***Durable***

Thick cast aluminum air motor housing offers unmatched durability.

### ***Fewer Repairs***

Fewer moving parts in the air motor assembly means less downtime and low repair cost.

### ***Extended Seal Life***

In-line pump design aligns the air motor piston and fluid piston rods to maximize seal life.

### ***Reduce Downtime***

Displacement rods have minimal wear due to a proprietary Graco manufacturing process.

### ***Superior Sealing***

Non-metallic poppet valves offer positive sealing performance, even with contaminated "dirty" air environments for long life without repair.

### ***Reduced Icing***

Large air porting design provides efficient use of compressed air supply for continuous pump operation and reduced icing.

### ***Corrosion-Resistant***

Corrosion-resistant design utilizes liquid salt nitriding, nickel plating, stainless steel, aluminum and chrome on key components for longer life.



# Built to Last

## 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 outperforms and outlasts the competition.

## Performance Runs in the Family

The LD Series pump family offers a hard working solution designed for lower volume applications. Proven technologies are engineered into each pump and packaged together for an affordable, flexible and still incredibly durable solution.

## Install It and Forget About It!

Graco pumps are built to last. With so many innovative maintenance-saving features, Graco pumps reduce downtime and save you money. No matter what fluid you're pumping Graco has a quality solution for your low, medium or high volume application.



## LD™ Series Pumps

### Designed To Perform

Graco introduced the famous Fireball® Pump more than 50 years ago. And today our standards are the same: innovative technology that performs with the best on the market. The LD Series is the next generation of Graco pumps designed to perform in an entry level space. Innovative technologies that are more affordable than ever and a category leading five year warranty make LD Series Pumps a smart choice.



## Spend Less Time and Money on Service

Constructed to withstand the toughest environments, Graco pumps have fewer moving parts for less repair, minimal downtime and many years of reliable service.

## Typical Fluids

- Lubricating Grease
- Petroleum and Synthetic Motor Oil
- Hydraulic Oil
- Gear Oil
- Automatic Transmission Fluid
- Undercoating and Rust-proofing

### ***Three Inch Air Motor***

Provides more power to create better flow.

### ***Innovative Air Valve***

Designed to reduce icing in continuous use applications  
Easy to repair or replace without tearing down internal pump components for less downtime.

### ***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 Valve***

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

### ***Adjustable Bung Adapter Included***

Built-in slide adjustment with easy-set hand screws can fit into more applications.

### ***Built-In Thermal Relief and Inlet Strainer***

Built-in thermal relief (oil only) protects your equipment from thermal expansion without the need to buy and install an additional kit. Inlet strainer (oil only) is built-in to protect pump from contaminants that can damage your pump.





LD Series

|                 |                       |
|-----------------|-----------------------|
| Dispense Points | 1-2                   |
| Annual Usage    | Up to 20,000 gal/oil* |
| Line Length     | Up to 300 ft (91 m)   |

\*75,000 liters and up to 7,000 lbs (3,175 kg) for grease

## LD Series™ Pumps

### Amazing Performance at an Amazingly Competitive Price

These affordable and full featured pumps are designed for low volume applications to provide long life and serviceability. LD™ has a powerful three inch air motor to deliver the fluids you need while the built-in thermal relief protects your equipment from thermal expansion.

- Available in 3:1 or 5:1 for oil and 50:1 for grease

## Mini Fire-Ball® 225

### Perfect for Medium Pressure, Low Volume Applications

You can't afford downtime, especially when your shop is small and your work force depends on equipment performance. An engineered design with fewer moving parts means less to wear out, reduced downtime and more profit for your business.

- Available in 3:1 for oil and 50:1 for grease



Mini Fire-Ball 225

|                 |                       |
|-----------------|-----------------------|
| Dispense Points | 1-2                   |
| Annual Usage    | Up to 30,000 gal/oil* |
| Line Length     | Up to 250 ft (76 m)   |

\*113,500 liters and up to 10,000 lb (4,535 kg) for grease

## Fire-Ball® 300

### Ideal for Medium Sized Shops with High Pressure Grease Dispense and Oil Transfer

Install the Fire-Ball 300 in high pressure, medium volume oil and grease dispense applications such as automotive dealerships, fast lube centers and service shops. A three inch differential air motor ensures smooth pumping and the smooth double-acting pump design provides reliable fluid flow and accurate dispense.

- Available in 5:1 for oil and 15:1 or 50:1 for grease



Fire-Ball 300

|                 |                       |
|-----------------|-----------------------|
| Dispense Points | 1-3                   |
| Annual Usage    | Up to 35,000 gal/oil* |
| Line Length     | Up to 500 ft (152 m)  |

\*132,000 liters and up to 10,000 lb (4,535 kg) for grease

## Fire-Ball® 425

### The Pump of Choice for Your Most Demanding High Volume Applications!

The Fire-Ball 425 features a large 4.25 inch air motor to supply the power you need for long pipe runs and higher volume dispensing. An Ideal choice for applications such as truck fleet service facilities and in-plant applications where multiple dispenses happen at the same time. The Fire-Ball 425 delivers field-proven durability for multiple fluid types and exceptional cost savings that are hard to beat!

- Available in 3:1, 6:1, 10:1 for oil and 10:1, 50:1 or 75:1 for grease



Fire-Ball 425

|                 |                        |
|-----------------|------------------------|
| Dispense Points | 3-4                    |
| Annual Usage    | Over 35,000 gal/oil*   |
| Line Length     | Up to 750 ft (228.6 m) |

\*132,000 liters and up to 10,000 lb (4,535 kg) for grease.

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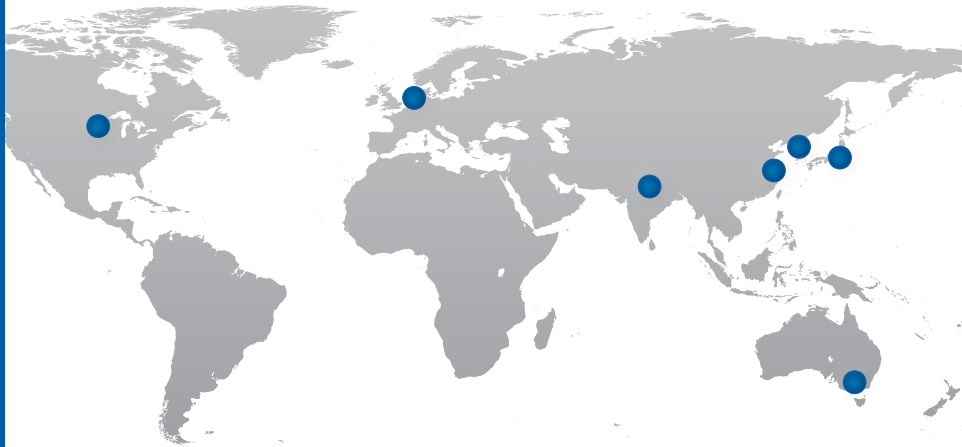
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# Graco's got you covered

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.

Contact us today!

Call **800-533-9655** to speak with a Graco representative,  
or visit **[www.graco.com](http://www.graco.com)** for more information.

