

# Petroleum Handling Equipment

Solutions for Industrial and Commercial Applications



PUMPS | METERS | REELS | FLUID MANAGEMENT | FLUID RECLAIM SYSTEMS

PROVEN QUALITY. LEADING TECHNOLOGY.

# Graco Pumps



Fast-Ball®



- Ideal for lower volume, short-run transfers
- Handles up to 5 gpm (19 lpm)\*
- Ratio for oil: 1:1

LD Pump



- Ideal for low- to medium-volume applications
- Built-in thermal relief to protect product
- Handles up to 7.8 gpm (30 lpm)\*
- Ratio for oil: 3:1, 5:1
- Ratio for grease: 50:1

Mini Fire-Ball® 225



- Ideal for low to medium volume applications
- In-line design with fewer parts for minimal pump wear, less downtime and maintenance
- Handles up to 2 gpm (7.5 lpm)\*
- Ratio for oil: 3:1
- Ratio for grease: 50:1

Fire-Ball® 300



- Ideal for medium volume, high-pressure fluid transfer
- High quality, corrosion-resistant design for longer pump life
- Handles up to 3 gpm (11 lpm)\*
- Ratios for oil: 5:1
- Ratios for grease: 15:1, 50:1

Fire-Ball® 425



- Ideal for the most demanding high-volume applications
- Also available in 55 gal (200 l), 120 lb (55 kg) or 400 lb (180 kg) cover-mounted packages for lube trucks
- Up to 13 gpm (49 lpm)\*
- Ratios for oil: 3:1, 6:1, 10:1
- Ratios for grease: 50:1, 75:1

NXT™ Supply Systems



- Ideal for bulk transfer—moves fluids fast! 31 gallons of oil or 57 pounds of grease per minute
- Ratios for oil: 3.5:1, 4.5:1, 6:1, 10:1, 12:1 and 23:1
- Ratios for grease: 14:1, 26:1, 29:1, 55:1, 63:1, 68:1

Husky™ Diaphragm Pumps



- Simple, reliable transfer pumps ideal for oil, used oil, windshield wash, anti-freeze and fuel
- Flow rates: 7-275 gpm (27-1041 lpm)
- Packages designed specifically for pre-mixed windshield wash also available

# Graco Meters and Dispense Valves

Pro-Shot Control Valve



- Rugged design for harsh environments
- Pressure-assisted trigger for ease of operation
- Easy top adjustment with locking nut
- Multiple adapters available
- Working pressure up to 8,000 psi (552 bar)

SDV15 Control Valve



- Dispenses motor oils, ATF, gear lube and anti-freeze
- Sturdy cast body designed for use in tough environments
- Lock-on trigger
- Indoor or outdoor use
- Multiple extensions available
- 1,500 psi (103 bar)
- Handles up to 15 gpm (57 lpm)\*

XDV20 Control Valve



- Dispenses motor oils, ATF, gear lube and anti-freeze
- High flow valve
- Sturdy cast body designed for use in tough environments
- Twist-lock-on/off trigger
- Indoor or outdoor use
- Multiple extensions available
- 1,500 psi (103 bar)
- Handles up to 20 gpm (76 lpm)\*

Mechanical Meter



- Dispenses a variety of petroleum and synthetic based oils and anti-freeze
- Manual and pre-set dispense
- Indoor and outdoor use
- 1,500 psi (103 bar)
- Handles up to 8 gpm (30 lpm)\*

XDM6 and XDM12 Meters



- Durable design ideal for oil dispense in harsh environments
- Screw-tight nozzle for positive shut off
- Ball bearing swivel for ease of use
- Reset capable for periodic dispense history information
- Operating Temperature Range: -40 to 180° F (-40 to 82° C)
- 1,500 psi (103 bar)
- Handles up to 12 gpm (45 lpm)\*

LDM and LDP Meters



- Dispenses motor oils, ATF, gear lube and anti-freeze
- Manual and pre-set dispense models
- Automatic nozzle only
- Indoor use
- Multiple extensions available
- 1,000 psi (69 bar)
- Handles up to 5 gpm (19 lpm)\*

SDM and SDP Meters



- Dispenses motor oils, ATF, gear lube and anti-freeze
- Manual and pre-set dispense models
- High flow
- Indoor or outdoor use
- Multiple extensions available
- 1,500 psi (103 bar)
- Handles up to 14 gpm (53 lpm)\*

# Graco Hose and Cord Reels

Reel Enclosures



- Enclosures provide protection to extend the life of hoses and bearings
- Designed for enclosing the SD single pedestal reels
- End caps are easily removed for easy access to reels
- Enclosure mounting channels available to accommodate one to six reels

SD Cord and Light Reels



- High-strength steel construction for professional use
- Handles cord lengths up to 95 ft (29 m)
- Fluorescent or LED light with optional tool tap receptacle
- Duplex GFCI industrial or single industrial receptacle cord reels
- Meets UL355\*, CSA22.2 No. 21 and IP44 standards

LD Series



- Designed for small service garages and repair shops
- Handles hose lengths up to 50 ft (15 m)
- Enclosed for safety and protection; extends hose life
- Multiple mounting options, including ceiling/wall, tote, bench or wall-mount post
- Easy spring tension adjustment
- Full-flow swivel maximizes fluid flow with minimal pressure drop

SD Series 10/20



- Designed for daily use applications such as dealerships, fleet services and maintenance facilities
- Handles hose lengths up to 65 ft (20 m)
- Long-lasting spring provides constant spring torque through the entire range of motion
- Multiple mounting options
- Durable steel spool for demanding applications
- Open swivel ports ensure high fluid flow with minimal pressure loss

XD Series 10/20/30



- Designed for robust, heavy-duty applications
- Handles hose lengths up to 75 ft (23 m)
- Dual pedestal frame provides increased strength for extreme-duty applications
- Long lasting spring is sealed for protection against the weather
- Durable steel spool rides on sealed roller bearings to ensure trouble-free performance

XD Series 40/50



- Designed for robust, heavy-duty applications
- Handles hose lengths up to 100 ft (30 m)
- Fully ported swivel and shaft for unrestricted flow
- Heavy-duty ball bearings outlast sleeved-type bearings
- Easy rewind with minimal hose guidance
- Overhead mounting kit available

XD Series 60/70/80 Powered Reels



- Designed for robust, heavy-duty applications with powered rewind
- Handles hose lengths up to 150 ft (46 m)
- Hydraulic, electric, and pneumatic direct drive options
- Fully ported swivel and shaft for unrestricted flow
- Industrial-grade paint for high abrasion and corrosion resistance

# Graco Diesel Exhaust Fluid (DEF) Dispensing Solutions

LD Blue Electric Pumps



- Reliable, industrial pump with self-priming capabilities
- 120V or 12V electric pump
- Maximum flow rate of 9 gpm (120V) or 9.5 gpm (12V)
- 120V pump includes auto shut-off timer

LD Blue Manual Pumps



- Lightweight, reliable, and cost-effective solution for dispensing DEF from 55 gallon drums
- Quick drum installation and change out with integrated two inch bung adapter
- Fast delivery capable of 11 oz. per stroke
- Adjustable telescoping down tube

SD Blue AODD Pumps



- Superior-performing AODD pump capable of higher output over longer runs
- Maximum flow rate of 15 gpm
- Rugged construction resists corrosion for reliable performance and long life
- Easy-to-service air valve and ball checks

LD Blue Meter



- Easy to install – use in-line or at the end of the dispense hose
- Impulse signals – single channel, or reed switch
- 1.3 - 26.4 gpm flow rate
- 145 psi maximum pressure
- 1" BSP(m) inlet and outlet
- Includes 1" BSP(f) coupler

SDI15 In-Line Meter



- Easy to use for DEF solutions (in addition to motor oils, ATF, and anti-freeze) – dispenses pints, quarts, liters, or gallons
- Tracks totals in two modes – reset for periodic history and non-reset for meter life
- Durable design for rugged, indoor use
- 0.1- 14 gpm flow rate
- 1500 psi maximum pressure

LD Blue Automatic Dispense Nozzles



- Break-Away System for low-cost repairs if the spout becomes detached
- Choose with or without built-in meter
- 4 -12 gpm flow rate
- 50 psi maximum pressure
- 3/4" BSP inlet

SD Blue Dispense Nozzles



- Heavy duty design
- Automatic shut-off valve with stainless steel nozzle
- 11 gpm flow rate
- 50 psi maximum pressure
- 3/4" BSP inlet

\*NOTE: Test Fluid: #10 weight oil



# More Than 85 Years in the Lubrication Business

Dedicated to providing you with the most reliable and cost-effective lubrication equipment in the market, Graco offers a complete line of pumps, dispense valves, hose reels, fluid management and reclaim systems for the service and industrial markets. Our knowledgeable worldwide distribution network provides easy access to professionals who understand the unique needs of your business and are able to recommend the equipment that best fits your application.

Fleets | Vehicle Service Dealerships | Fast Lube | Assembly Lines | Construction | Mining | In-Plant Dispense

## Graco Offers Solutions for:

### Fluid Transfer, Unloading, Evacuating and Fueling

A complete range of oil, grease, transfer and specialty pumps and packages for efficiently moving fluids and lubricants. Air-operated, hydraulic and electric models available to fit any application.



- NXT Series Pumps
- Fire-Ball Series Pumps
- Fluid Transfer Systems

### Metered and Non-Metered Dispense

A complete family of electronic and mechanical meters and valves for dispensing oil, grease, windshield wash and undercoating fluids on production assembly lines, in vehicle service facilities and maintenance garages. Preset and manual models are available from 5.0 gpm to 14 gpm for faster dispensing.



- LD and SD Series Electronic Meters
- Mechanical Meters
- In-Line Meters
- SDV15 and XDV20 Control Valves

### Hose Reels

A complete line of light, standard and heavy-duty hose reels, meeting the demands of manufacturing and field service providers. Compact and durable, these reels feature a smaller footprint, improved features such as a new spring and latch and come in a range of sizes and colors.



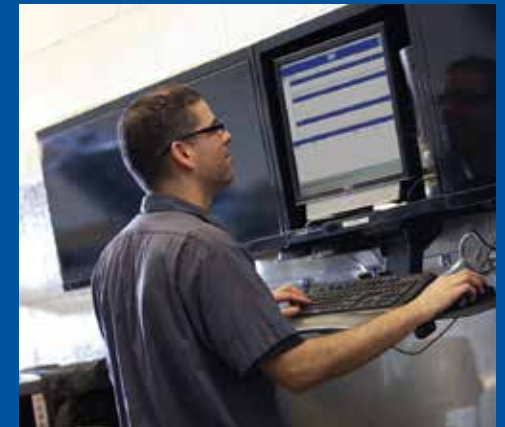
- LD, SD and XD Series Reels
- Enclosures
- Accessories

## More Quality Products from Graco:

### Fluid Management

Small to large fluid management systems for easily tracking, monitoring, and reporting oil and fluids used during manufacturing and service applications. Save time, reduce labor and inventory shrinkage with a Graco fluid management system designed for exactly the level of flexibility and performance your operation needs.

**Matrix**<sup>®</sup>  
TOTAL FLUID MANAGEMENT SYSTEM™



### Oil and Fluid Reclaim Systems

Drain, evacuate and transfer used fluids with Graco's line of portable anti-freeze and oil receivers. For bigger facilities check out our tank and tote packages for managing large volumes of reclaimed fluids.



Visit [www.graco.com](http://www.graco.com) for a complete product line of lubrication solutions.