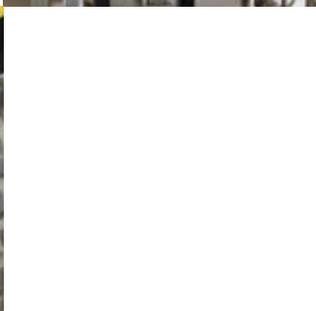




Petroleum Handling Equipment

Solutions for Industrial and Commercial Applications



Pumps | Meters | Reels | Fluid Management | Fluid Reclaim Systems

PROVEN QUALITY. LEADING TECHNOLOGY.

Fluid Management

Fluid Reclaim

Pulse™ Hub & Software



- Single device that generates software and receives wireless communications from Pulse™ Dispense Meters, Tank Level Monitors and Pump Air Controllers
- Generates web page to access software via web browser on any PC, phone or tablet
- Easily view and manage dispenses and inventory along with advanced reporting

Pulse™ Dispense Meter



- Dispenses motor oils, ATF, gear lube, anti-freeze and windshield wash
- Manual and preset dispense options
- Built-in RFID for easy user identification
- Large display with intuitive keypad for work order entry
- Flow rates up to 18 gpm (68 lpm)
- 1,500 psi (102 bar)

Pulse™ Tank Level Monitor (TLM)



- Records tank levels automatically with an ultrasonic sensor
- Operates on AA batteries for easy installation
- Works with wide variety of tank shapes up to 30 ft (9.14 m) in height
- 1.5" and 2" thread mounting options

Pulse™ Pump Air Control (PAC)



- Prevent unauthorized access to fluid inventory
- Pump air supply is shut off automatically after dispense, preventing spills and expensive cleanup should a line break
- Built-in mounting bracket for easy installation
- 3/8" NPT or BSPP connection

Pulse™ Roll-Around Packages



- Dispense fluid from mobile carts with pre-configured packages
- No power required; simply apply air to pump

Oil & Coolant King™



- Ideal for automotive dealerships, fast lube centers, service shops, heavy-duty dealerships and fleet service facilities
- Drain, evacuate and transfer used oil reliably and quickly
- Large 25 gal (95 l) capacity with built-in sight gauge
- Convenient tool and filter trays
- Color-specific receiver for easy identification

Oil Ace™



- Ideal for automotive dealerships, fast lube centers, service shops, heavy-duty dealerships and fleet service facilities
- Easy to drain using pressurized shop air
- Large 24 gal (91 l) capacity with attached sight gauge
- Large offset collection pan with screen

Pumps

Fast-Ball®/Fast-Flo®



- Ideal for lower-volume, short-run transfers
- Free-flow at 100 psi (6.9 bar): up to 5 gpm (19 lpm)*
- Ratio for oil: 1:1

LD Series™ Pump



- Ideal for low- to medium-volume applications
- Built-in thermal relief to protect product
- Free-flow at 100 psi (6.9 bar): up to 7.8 gpm (30 lpm)*
- Ratios 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
- Free-flow at 100 psi (6.9 bar): up to 8.3 gpm (32 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
- Free-flow at 100 psi (6.9 bar): up to 12.1 gpm (46 lpm)*
- Ratio 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 lube truck packages
- Free-flow at 100 psi (6.9 bar): up to 28.7 gpm (109 lpm)*
- Ratios for oil: 3:1, 6:1, 10:1
- Ratios for grease: 10:1, 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 (117 lpm)
- 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, fuel and DEF
- Flow Rates: 7–275 gpm (27–1041 lpm)
- Packages designed specifically for pre-mixed windshield wash and DEF application

LD Series™ Blue Pumps



- Dispense DEF solution with choice of electric or manual pump
- Reliable & cost-effective solutions
- 120V or 12V electric options
- Electric: Maximum flow rates up to 9.5 gpm (36.1 lpm)
- Manual: Fast delivery of 11 oz (0.33 l) per stroke

Meters and Dispense Valves

Grease Dispense Valves



- Designed for daily use in dealerships and fleet service and maintenance facilities
- Non-metered and metered options available
- Multiple adapters available
- Pro Shot™: 1/4" and 3/8" inlet options; 8,000 psi (552 bar) working pressure
- Accu-Shot™: 1/4" inlet; 5,000 psi (345 bar) working pressure

SDV15 and XDV20 Control Valves



- 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)
- Flow rates up to 20 gpm (76 lpm)

SD Series™ Mechanical Meters



- Dispense motor oils, ATF, gear lube and anti-freeze
- Manual and preset dispense
- Indoor and outdoor use
- Multiple extensions available
- 1,500 psi (103 bar)
- Flow rates up to 8 gpm (30 lpm)

LD Series™ Meters



- Dispense motor oils, ATF, gear lube and anti-freeze
- Preset dispense option
- Automatic nozzle only
- Indoor use
- Multiple extensions available
- 1,000 psi (69 bar)
- Flow rates up to 5 gpm (19 lpm)

EM Series Meters



- Dispense motor oils, ATF, gear lube and anti-freeze
- Manual dispense model
- Rugged design to withstand harsh environments
- Indoor or outdoor use – IP69K rated
- Multiple extensions available
- 1,500 psi (102 bar)
- Flow rates up to 20 gpm (76 lpm)

SD Series™ Meters



- Dispenses motor oils, ATF, gear lube and anti-freeze
- Manual and preset dispense models
- High flow
- Multiple extensions available
- 1,500 psi (103 bar)
- Flow rates up to 14 gpm (53 lpm)

SD Series™ DEF Meter & Valves



- Dispense DEF
- Choose with or without built-in meter
- Easy-to-install inline design
- Break-away system for low-cost repairs
- 50 psi maximum pressure
- Nozzle flow rates up to 12 gpm (45 lpm)
- Meter flow rates up to 26.4 gpm (99 lpm)

SD Series™ DEF Meter & Valves



- Dispense DEF, motor oil, ATF and anti-freeze
- Heavy-duty design
- Nozzle features automatic shut-off valve
- Meter: 1,500 psi (103 bar), 1/2" NPT inlet
- Nozzle: 50 psi (3.4 bar), 3/4" BSPP inlet
- Nozzle flow rates up to 11 gpm (41 lpm)
- Meter flow rates up to 14 gpm (53 lpm)

Hose and Cord Reels

Reel Enclosures



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

SD Series™ 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 tap receptacle
- Tri-plug 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 10 / 20 Series™



- Designed for daily use in dealerships and fleet service 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 10 / 20 / 30 Series™



- 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 40 / 50 Series™



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

XD 60 / 70 / 80 Series™ 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

More Than 90 Years in the Lubrication Business

From the first air-powered grease gun to our industry-leading Fire-Ball pump, Graco's Lubrication Equipment Division is what started it all. We manufacture equipment to monitor, control, manage and dispense fluids. Offering innovative equipment for

all your vehicle services, industrial and automatic lubrication needs. We offer a full range of high-quality pumps, meters, valves, hose reels and accessories to increase production and reduce waste and downtime.

Graco offers a full line of quality equipment to meet the varying needs of vehicle maintenance and repair. Streamline your workflow and move more lubricants through your shop. We offer reliable, high-quality equipment you can depend on for fuel, diesel, anti-freeze, oil and grease. Our versatile fluid inventory control and management systems are designed to

accurately track the use of oil, anti-freeze and other automotive fluids at vehicle maintenance facilities, and our lubrication equipment ensures you deliver fluids to the right spot in your shop. From light-duty applications to high-performance concepts designed for heavy-duty jobs, our equipment is known for its rugged, durable and long-life design.

Automotive Dealerships | Maintenance Shops | Public Works Garages | Fleet Maintenance | Fast Lubes | Lube and Mobile Service Trucks | Construction Vehicle Maintenance | Agriculture | Mining | In-Plant



Graco Offers Solutions For:

Fluid Management

Use Pulse™ Fluid Management to capture the insight, control and analytics necessary to make faster, smarter decisions – and drive efficiency in the connected modern shop.



Fluid Reclaim

Drain, evacuate and transfer used fluids with a full 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.



Pumps

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.



Meters and Dispense Valves

A complete family of electronic and mechanical meters and valves for dispensing oil, grease and windshield wash.



Hose and Cord Reels

A complete line of light, standard and heavy-duty hose and cord reels, meeting the demands of manufacturing and field service providers.

