

# VEHICLE SERVICE EQUIPMENT

Solutions for Industrial and Commercial Applications



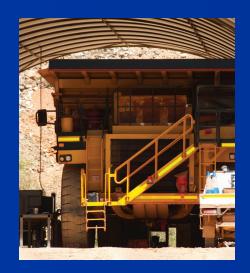
Always Connected: We've built our legacy as a proven industry leader via an end-to-end system of vehicle service equipment including our flagship pumps, versatile hose reels, intuitive fluid management systems and more. A system featuring products from a single manufacturer simplifies procurement, support, maintenance and familiarity. Each Graco component works seamlessly to ensure optimal performance. Success with one piece of equipment offers confidence that our entire lineup is designed, engineered, manufactured and supported with the same unfailing attention to quality.

# **GRACO OFFERS SOLUTIONS FOR:**













#### **VEHICLE SERVICE**

Graco pumps, hose reels, meters and fluid management systems transform the most common vehicle service task into one of the most profitable. Built to last, our vehicle service equipment performs more consistently, so crews can change, dispense, mix and manage all types of vehicle fluids quickly and confidently.

#### **FLEETS AND TRANSPORTATION**

You may have hundreds, or even thousands, of vehicles in the fleet. All of them require scheduled fluid maintenance. Use Graco vehicle service equipment to dispense fluids quickly while tracking activity by department, usage, crew member and more - so you can make fast, smart decisions that reduce operating costs and improve profitability for your fleet.

#### **INDUSTRIAL**

Every drop counts. With the importance of uptime magnified, reliable pumps, hose reels and meters have become true performance differentiators from one plant or company to the next. Quality is monetized in the modern facilities, and Graco has a storied history of earning loyalty from our customers through high-quality, connected products proven to work when needed most.

#### MINING

When you're moving hundreds of tons of earth every hour, your profitability is measured by every second of uptime. Choose Graco to dispense oil and grease to earthmovers, service trucks and other vehicles guickly and safely whether on site, in the workshop or at the processing plant. Track it all with fluid management systems so you can follow every pour – and every dollar.

#### CONSTRUCTION

Every construction crew is measured by its adherence to an aggressive build timeline. A single delay jeopardizes the entire project and maybe the next one too. Choose Graco to ensure your crews have proven-to-last tools that can change and monitor fluids accurately and reliably regardless of what unforeseen circumstances pop up on site.

#### **AGRICULTURE**

Proper lubrication of your agricultural machinery such as combines, harvesters, sprayers and more is critical to reducing downtime. Savvy maintenance shops can leverage data in new and exciting ways from the workshop to the back office to make faster, more informed decisions that can improve efficiencies, margins and profitability.

### **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.





#### 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 Vehicle Services 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.











#### **FLUID MANAGEMENT AND CONTROL**

Simple web-based software with no wires to install

Generate customizable reports, alerts and

and access from anywhere

automated e-mails

PULSE® LEVEL	PULSE® FC	PULSE® PRO						
	PULSE FO REUSABLE							
Tank-level visibility to help you optimize deliveries  Multiple technologies including ultrasonic and pressure  Multiple communication options including cellular	Control dispenses with pre-filled fluid vouchers     Simple PC-based software, no wires to install     Works with mobile roll-around packages and oil bars	Easily control and manage dispense inventory along with advanced reporting     Wireless system tracks all dispenses, which can be viewed on any network device						

• Complete simultaneous dispenses

18 gpm (68 lpm)]

SDP8/SDP18 meter required [flow rate up to

- Integrates with popular DMS software systems
- Wireless tank level monitor records tank levels automatically to avoid the need to manually dip tanks Pump air control automatically shuts off air supply

preventing spills and expensive cleanup

## **FLUID RECLAIM**

OIL & COOLANT KI

NG™	OIL ACE™				
ast lube dealerships	Ideal for automotive dealerships, fast lube centers, service shops, heavy-duty dealerships				

- Ideal for automotive dealerships, fas centers, service shops, heavy-duty dealership and fleet service facilities and fleet service facilities
- Drain, evacuate and transfer used oil reliably and Easy to drain using pressurized shop air Large 24 gal (91 l) capacity with attached sight
- Large 25 gal (95 l) capacity with built-in sight

Convenient tool and filter trays

 Extract oil directly from vehicle with our evacuation models

### **PUMPS**

FAST-BALL®/FAST-FLO®	LD SERIES™ PUMP	FIRE-BALL® PUMPS	GT 750™	DYNA-STAR®/POWER-STAR™	EGP™ TRANSFER AND ON-DEMAND	NXT® SUPPLY SYSTEMS	HUSKY™ DIAPHRAGM PUMPS	LD SERIES™ BLUE PUMPS
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<ul> <li>Ideal for lower-volume, short-run transfers</li> <li>Maximum recommended flow rate of 4-12.5 gpm</li> <li>Ratio for oil: 1:1</li> </ul>	<ul> <li>Ideal for low- to medium-volume applications</li> <li>Built-in thermal relief to protect product</li> <li>Free-flow rate at 100 psi (6.9 bar): up to 7.8 gpm (30 lpm)</li> <li>Ratios for oil: 3:1, 5:1</li> <li>Ratio for grease: 50:1</li> </ul>	<ul> <li>Ideal for low- to medium-volume applications up to demanding high-volume applications</li> <li>In-line, corrosion-resistant design with fewer parts for longer pump life</li> <li>Free-flow rate at 100 psi (6.9 bar): up to 28.7 gpm (109 lpm)</li> <li>Ratios for oil: 3:1, 5:1, 6:1, 10:1</li> <li>Ratios for grease: 10:1, 15:1, 50:1, 75:1</li> </ul>	<ul> <li>Ideal for challenging, high-volume applications</li> <li>Available in 35, 120 and 400 lb down tube lengths</li> <li>Free-flow rate at 100 psi (6.9 bar): 32 lbs/min (14.5 kg/min)</li> <li>Ratio for grease: 36:1</li> </ul>	<ul> <li>Low- to medium-volume applications</li> <li>Flow rate for oil: 3-12 gpm (11-45 lmp)</li> <li>Flow rate for grease: 1.1-4 lb/min (0.5-1.8 kg)</li> <li>Maximum fluid output pressure: 375-2,300 psi (25.1-159 bar)</li> <li>Pump ratios for oil: 1:1, 1/4:1</li> <li>Pump ratios for grease: 2.4:1, 5:1, 10:1</li> </ul>	<ul> <li>Versatile electric gear pumps for dispensing motor oils, ATF, gear lube, antifreeze and waste oil</li> <li>Available in 12 VDC and 115 VAC models</li> <li>Industrial-grade electric motors with overtemperature protection</li> <li>On-demand models developed to provide fluid on demand with built in pressure control technology</li> <li>Flow rates up to 8 gpm (30 lpm)</li> </ul>	<ul> <li>Ideal for bulk transfer — moves fluids fast! 31 gallons of oil or 57 pounds of grease per minute (117 lpm)</li> <li>Ratios for oil: 3.5:1, 4.5:1, 6:1, 10:1, 12:1, 23:1</li> <li>Ratios for grease: 14:1, 26:1, 29:1, 55:1, 63:1, 68:1</li> </ul>	<ul> <li>Simple, reliable transfer pumps ideal for oil, used oil, windshield wash, antifreeze, fuel and DEF</li> <li>Flow rates: 7-275 gpm (27-1,041 lpm)</li> <li>Packages designed specifically for pre-mixed windshield wash and DEF application</li> </ul>	<ul> <li>Dispense DEF solution with choice of electric or manual pump</li> <li>Reliable and cost-effective solutions</li> <li>120V or 12V electric options</li> <li>Electric: Maximum flow rates up to 9.5 gpm (36.1 lpm)</li> <li>Manual: Fast delivery of 11 oz (0.33 l) per stroke</li> </ul>

### **METERS AND DISPENSE VALVES**

GREASE DISPENSE VALVES	SDV15 AND XDV20 CONTROL VALVES	SD SERIES *** MECHANICAL METERS	LDP5 METERS	EM® SERIES METERS	PM SERIES™ METERS	SD SERIES™ METERS	IN-LINE METERS	LD AND SD SERIES''' DEF METER AND VALVES
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<ul> <li>Designed for daily use in dealerships, fleet services and maintenance facilities</li> <li>Non-metered and metered options available</li> <li>Multiple adapters available</li> <li>Pro Shot™: 1/4 in and 3/8 in inlet options; 8,000 psi (552 bar) working pressure</li> <li>Accu-Shot™: 1/4 in inlet; 5,000 psi (345 bar) working pressure</li> </ul>	<ul> <li>Dispenses motor oils, ATF, gear lube and antifreeze</li> <li>Sturdy-cast body designed for use in tough environments</li> <li>Indoor or outdoor use</li> <li>Multiple extensions available</li> <li>1,500 psi (103 bar)</li> <li>Flow rates up to 20 gpm (76 lpm)</li> </ul>	<ul> <li>Dispense motor oils, ATF, gear lube and antifreeze</li> <li>Manual or preset models</li> <li>Indoor and outdoor use</li> <li>Multiple extensions available</li> <li>1,500 psi (103 bar)</li> <li>Flow rates up to 8 gpm (30 lpm)</li> </ul>	<ul> <li>Dispense motor oils, ATF, gear lube and antifreeze</li> <li>Preset dispense meter</li> <li>Automatic nozzle</li> <li>Indoor use</li> <li>Multiple extensions available</li> <li>1,000 psi (69 bar)</li> <li>Flow rates up to 5 gpm (19 lpm)</li> </ul>	<ul> <li>Dispense motor oils, ATF, gear lube and antifreeze</li> <li>Manual dispense</li> <li>Rugged design for harsh environments</li> <li>Indoor or outdoor use – IP69K rated</li> <li>Multiple extensions available</li> <li>1,500 psi (103 bar)</li> <li>Flow rates up to 20 gpm (76 lpm)</li> </ul>	<ul> <li>Dispense motor oils, ATF, gear lube and antifreeze</li> <li>Preset dispense models</li> <li>Rugged construction to handle the most demanding applications</li> <li>Indoor or outdoor use – IP69K rated</li> <li>Multiple extensions available</li> <li>1,500 psi (103 bar)</li> <li>Flow rates up to 20 gpm (76 lpm)</li> </ul>	<ul> <li>Dispenses motor oils, ATF, gear lube and antifreeze</li> <li>Manual and preset dispense models</li> <li>Multiple extensions available</li> <li>1,500 psi (103 bar)</li> <li>Flow rates up to 18 gpm (68 lpm)</li> <li>Durable cast aluminum body</li> <li>Premium LCD display with easy-to-use controls</li> <li>Option to display meter name/fluid type on LCD screen</li> </ul>	<ul> <li>Dispense motor oils, ATF, gear lube, DEF and antifreeze</li> <li>IM20, SDI15, IM20P</li> <li>Ideal for in-plant and industrial applications</li> <li>Heavy-duty construction for indoor or outdoor use</li> <li>Wired or battery-operated model options to fit your application needs</li> <li>Measure in pints, quarts, liters or gallons</li> <li>Flow rates up to 20 gpm (76 lpm)</li> </ul>	<ul> <li>Dispense DEF</li> <li>Choose with or without built-in meter</li> <li>Easy-to-install inline design</li> <li>Break-away system for low-cost repairs</li> <li>50 psi maximum pressure</li> <li>Nozzle flow rates up to 12 gpm (45 lpm)</li> <li>Meter flow rates up to 26.4 gpm (99 lpm)</li> </ul>

HOSE AND CORD REELS  SD SERIES™ CORD AND LIGHT REELS		SDX 10 / 20 SERIES™	XDX 10 / 20 AND XD 30 SERIES™	XD 40 / 50 SERIES™	XD 60 / 70 / 80 SERIES™ POWERED REELS
High-strength steel construction for professional use Handles cord lengths up to 95 ft (29 m)	Designed for smaller service garages and industrial applications	Designed for heavy daily use in demanding dealership and fleet maintenance facilities	<ul> <li>Designed for harsh, demanding heavy-duty applications</li> <li>Handles hose lengths up to 75 ft (23 m)</li> </ul>	Designed for robust, heavy-duty applications     Handles hose lengths up to 100 ft (30 m)	Designed for robust, heavy-duty applications with powered rewind

- LED light with optional tool tap receptacle
- Tri-plug GFCI industrial or single industrial receptacle
- Meets UL355, CSA22.2 No. 21 and IP44 standards
- Handles hose lengths up to 50 ft (15 m)
- All-metal dual-pedestal frame design for robustness and longevity
- Adjustable arm locations to meet application requirements Ball bearing swivel for smooth operation
- For indoor use only
- Handles hose lengths up to 65 ft (20 m)

For indoor or moderate outdoor use

- Rigid single-pedestal frame that is compact and robust for demanding applications
- Long-life power spring provides smooth operation and reliable performance
- Heavy-gauge dual-pedestal frame for increased strength and durability
- Durable steel spool rides on sealed roller bearings to ensure trouble-free performance
- Heavy-duty power springs are sealed for protection in extreme outdoor applications
- Fully ported swivel and shaft for unrestricted flow
- Easy rewind with minimal hose guidance

- Overhead mounting kit available
- 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







Every Graco purchase comes with A+ Customer Service.

Questions?
Call (800) 533-9655

#### For more information visit graco.com/lubricationequipment

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