



Grease Jockey On-Road Lubrication Solutions

Time-tested lubrication equipment – with you for the long haul.



PROVEN QUALITY. LEADING TECHNOLOGY.

About Graco

Since 1926, Graco remains proud to offer best-in-class industrial fluid handling equipment. The road-proven Graco Grease Jockey family delivers on expectations for reliable, automatic grease dispensing, even in the tough environments demanded by mobile applications.



Synflex Pump – 1970s



Air Powered Grease Jockey Pump – 1990s



Air Powered Grease Jockey Pump – 2000s

Today



Electric Grease Jockey

- On/off road mobile lubrication
- NLGI #2 grease compatible
- Low level warning
- Protects itself against motor burnout
- Easy to install and maintain

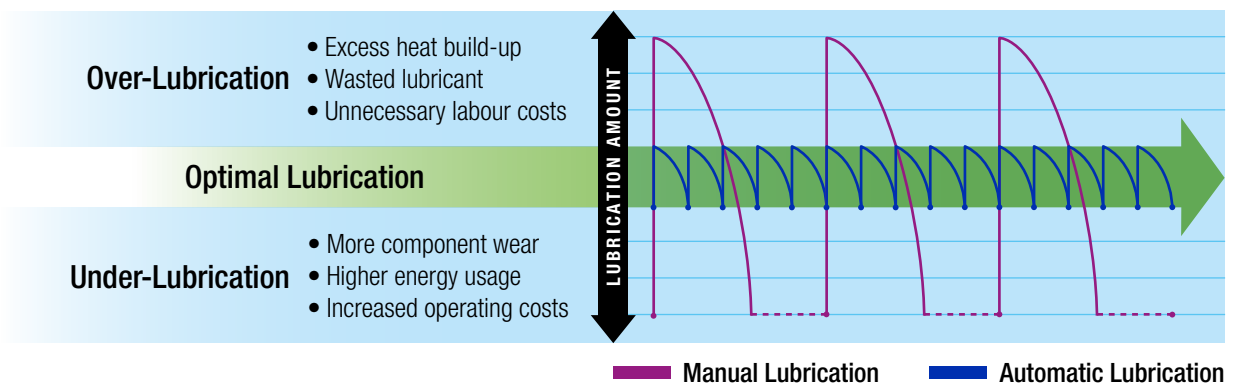
Automatic Lubrication System Benefits

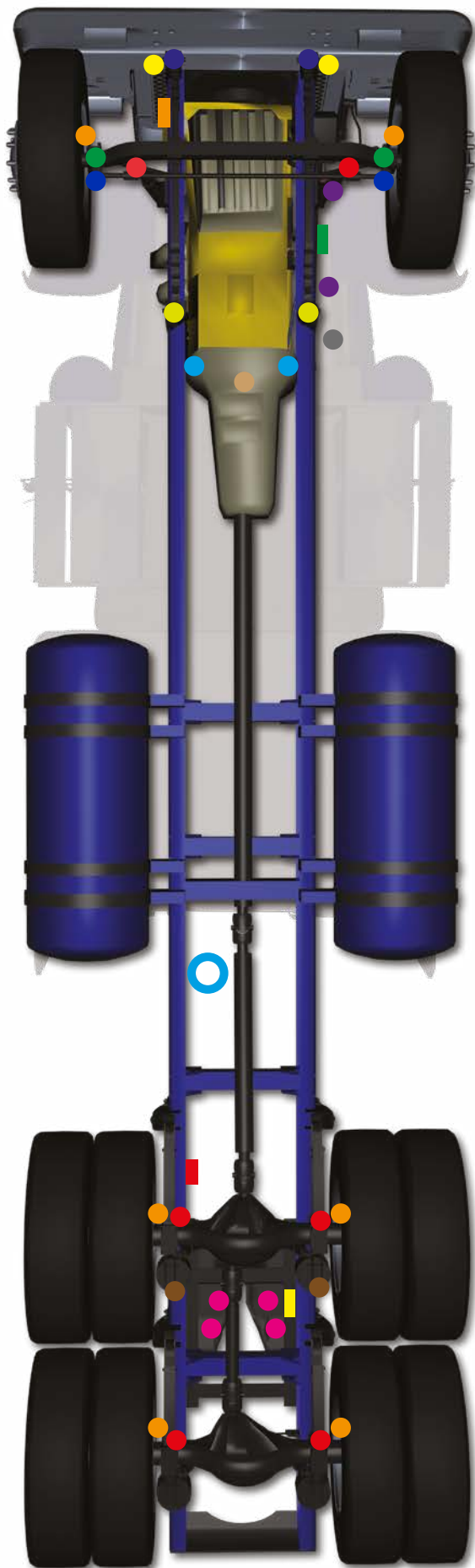
Graco Grease Jockey increases fleet utilisation

- **Extends component life up to four times**
Automatic lubrication continuously flushes contaminants and reduces friction.
- **Supports 50,000 mile service intervals**
Optimally lubricates when the vehicle needs it the most.
- **Reduces operating costs**
Service more vehicles in less time.



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





Truck and tractor lubrication systems lubricate these parts:

- | | |
|-------------------|----------------------------|
| ● Upper King Pins | ● S-Cams |
| ● Lower King Pins | ● Spring Hangers |
| ● Hood Pins | ● Clutch Pedal |
| ● Spring Pins | ● Clutch Cross Shafts |
| ● Drag Links | ● Clutch Throw Out Bearing |
| ● Tie Rod Ends | ● 5th Wheel Plate |
| ● Slack Adjusters | ● 5th Wheel Pivots |
-
- | | |
|---------------------|----------------------|
| ○ Pump | ■ Right Front Module |
| ■ Left Front Module | ■ Rear Module |
| ■ 5th Wheel Module | |

Whatever you drive,
there's a Graco system
to fit your needs



Electric Grease Jockey



MADE IN THE USA WITH GLOBAL COMPONENTS



Ruggedised Construction

U.V., chemical, and high-impact resistant – rigorously tested and field-proven.

NLGI #2 Compatible

NLGI #000 to #2 and 138 bar (2000 psi).

Low Level Signal

Alerts when out of grease.

Electrical Drive

12VDC (7 Amp) or 24VDC (4 Amp) power. Protected against motor burn-out.

Data Management System*

Track critical lubrication data. Fast programming.

Integrated Controls

Includes adjustable ON/OFF times, PIN code lockout and on-panel alerts.

In-Cab Feedback*

Tri-colour LED system feedback indicator with Manual Run button.

*DMS version optional equipment



Technical Specifications

Maximum Pressure	138 bar (2,000 psi)
Power	12 VDC (7 Amp), 24 VDC (4 Amp)
Operating Temperature	-40° C to 70° C (-40° F to 158° F)
Reservoir Size	2 liter
Maximum Run Time	30 minutes
Output per Element/Min	9.8 cc/min. (0.6 in ³)
Certifications/Standards	IP69K, CE, ROHS, EMC, Pressurised Equipment Directive, National Fluid Power Association
Instruction Manual	3A5082

Ordering Information




Electric Grease Jockey Pump Packages

	Package Number	25C990	25C991	25C992	25C993
Package Includes	Pump	24Z764	24Z959	24Z660	24Z958
	Power	12V	24V	12V	24V
	Data Management System	–	–	Yes	Yes
	Power Cable	129644	129644	127782	127782
	Manual Run Button	–	–	25C981	25C982

Electric Grease Jockey System Installation Kits

	Package Number	Truck with Greaseable Spring Pins			Truck with Sealed Spring Pins (non-greaseable)		
		Drum Brakes		Disc Brakes	Drum Brakes		Disc Brakes
		6 x 4 Tandem Axle	4 x 2 Single Axle		6 x 4 Tandem Axle	4 x 2 Single Axle	
		32 Point / 4 Module Kit	28 Point / 3 Module Kit	20 Point / 3 Module Kit	26 Point / 4 Module Kit	22 Point / 3 Module Kit	14 Point / 3 Module Kit
		25C971	25C972	25C973	25C974	25C975	25C976
Package Includes	12 VDC Grease Jockey pump	25C990			25C990		
	18 ft mainline section/installable end kit	17S970			17S970		
	12 ft mainline section/installable end kit	17S969			17S969		
	6 ft mainline section/installable end kit (qty)	17S968 (2)	17S968 (1)	17S968 (1)	17S968 (2)	17S968 (1)	17S968 (1)
	Mainline tee (qty)	129759 (3)	129759 (2)	129759 (2)	129759 (3)	129759 (2)	129759 (2)
	Mainline elbow (2)	129755			129755		
	Front left meter module	25C854	25C854	25C857	25C858	25C858	25C849
	Front right meter module	25C859	25C859	25C850	25C851	25C851	25C852
	5th wheel meter module	25C853	25C855	25C853	25C853	25C855	25C853
	Rear axle meter module	25C856		–	25C856		–
	3/16 in to 1/8 NPT elbows, 10-Pack (qty)	25C977 (3)	25C977 (3)	25C977 (2)	25C977 (3)	25C977 (2)	25C977
	3/16 in to 1/8 NPT straights, 10-Pack	25C978			25C978		
	1/4-28 SAE to 1/8 NPT (F), 5-Pack	25C979			25C979		
	Mounting bracket	17S107			17S107		
	Zip ties, 100-count	17K063			17K063		
Zip ties, looped, 10-count (qty)	25C980 (3)	25C980 (2)	25C980 (1)	25C980 (3)	25C980 (2)	25C980 (1)	

Electric Grease Jockey Pump Accessories

	Part Number	Description
	24Z962	Protective pump cover
	17S107	Mounting bracket
	25C983	Output doubling kit

Pneumatic Grease Jockey

High-strength, shatter-resistant reservoir

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

High-Capacity Fill Port

Saves time and keeps you on the road

Field-Proven Reliability

Over four decades of over-the-road experience

Rugged Cast Aluminum Construction

9:1 pump with 2.7kg capacity



Technical Specifications

Construction	Cast aluminum body and bracket
Lubricant	NLGI #0, #00 or #000 grease
Output per Cycle	24.6 cm ³ (1.5 in ³)
Reservoir Capacity	2.7kg (6 lb) / 5.4kg (12 lb)
Inlet supply (dry) (air pump)	1034 kPa (150 psi) max; 414 kPa (60 psi) min
Maximum air-to-lube ratio	9:1
Solenoid Voltage (air)	12 VDC (7 Amp), 24 VDC (4 Amp)
Electrical	12 or 24 VDC Nominal (9 to 32 VDC)
Component Technology	Solid-state
Pump "ON" Time	Programmable: 1 sec. to 59 min.
Lube Cycle Frequency	Programmable: 1 min. to 99 hrs.
Main Supply to Modules	5/16 in O.D. heavywall nylon tube
Module to Point	3/16 in O.D. heavywall nylon tube
Operating Pressure (nylon lines)	103 bar (1,500 psi)
Instruction Manual	312054



Digital Control Timer

PIN code lockout keeps your air-powered lubrication system profile safe

Ordering Information



Pneumatic Grease Jockey Pumps

	Package Number	563625	563589	563590	563593	563888	563854	563874
Package Includes	Reservoir size	Pump only	2.7kg (6 lb)	5.4kg (12 lb)	2.7kg (6 lb)	2.7kg (6 lb)	2.7kg (6 lb)	5.4kg (12 lb)
	Fill port	Straight	Straight	Straight	Elbow	Elbow	Straight	Straight
	Solenoid	-	-	-	-	12 VDC (7 Amp)	12 VDC (7 Amp)	12 VDC (7 Amp)
	Timer/wiring harness kit	-	-	-	-	-	25A118	25A118
	Mounting plate	-	-	-	-	-	Yes	Yes
	Mainline and hardware	-	-	-	-	-	Yes	Yes
	Extra fittings kit	-	-	-	-	-	Yes	Yes

Pneumatic Grease Jockey System Installation Kits

	Package Number	Truck with Greaseable Spring Pins			Truck with Sealed Spring Pins (non-greaseable)		
		Drum Brakes		Disc Brakes	Drum Brakes		Disc Brakes
		6 x 4 Tandem Axle	4 x 2 Single Axle		6 x 4 Tandem Axle	4 x 2 Single Axle	
		34 Point / 4 Module Kit	28 Point / 3 Module Kit	20 Point / 3 Module Kit	26 Point / 4 Module Kit	22 Point / 3 Module Kit	14 Point / 3 Module Kit
		563814	24Z809	24Z810	24Z811	24Z812	24Z813
Package Includes	12 VDC Grease Jockey pump and reservoir	563589 / 563854	24Z526	24Z526	24Z526	24Z526	24Z526
	Front left meter module	563644	24W623	563654	563706	563706	563728
	Front right meter module	563645	563858	563655	24W335	24W335	24H994
	5th wheel meter module	563648	258348	563648	563648	258348	563648
	Rear axle meter module	563646		-	563646		-
	Mounting bracket	128256	128256	128256	128256	128256	128256
	Control Timer		25A118		25A118		

Pneumatic Grease Jockey Pump Accessories

	Part Number	Description
	128256	Mounting bracket
	24W482	Digital control timer for air-powered systems



Grease Jockey Manifolds

The Grease Jockey modular design makes it easy to add or remove lube points and to standardise service parts across your fleet. Modules hold up to 6 or 12 lubrication point meters.

Updated for NLGI #2 Grease

Multiple Mounting and Plumbing Options

Same Pre-Charged, Colour-coded Lines and End-Point Fittings

12-Port And 6-Port Options



Ordering Information

Build Your Own Module / Service Parts

Part Number	24Z682	24Z683	24Z684	24Z685	24Z686	24Z681
Grease Jockey Injector Size	#0	#1	#2	#3	#4	#8
Output Spacers	0	1	2	3	4	4
Dispense Amount cc (in ³)	0.03 (0.002)	0.08 (0.005)	0.15 (0.009)	0.20 (0.012)	0.25 (0.015)	0.43 (0.026)
Typical Truck/Trailer Lube Points	S-Cam, Clutch	Slack Adjuster, Pivot Pins	Tie-Rod End, Drag Link	King Pin, Spring Pin	5th Wheel Cylinders	5th Wheel Face Plate

Part Number	Description
25C988	6 port manifold and mounting stem
25C989	12 port manifold and mounting stem

Part Number	Description
564086	Single tube, pre-charged, 10 ft
563984	Double tube bundle, pre-charged, 10 ft
563994	Triple tube bundle, pre-charged, 10 ft

Grease Jockey System Accessories

Expander Kit Accessories

Part Number	Description
25D012	Single, #3 injector and 10 ft, 3/16 in tube
25D013	Two, #3 injectors and 2-tube 10 ft, 3/16 in bundle
24Z808	Hex-head manifold plug with o-ring

Grease Options

Part Number	Description
557941	NLGI #00 EP lithium grease, 35 lb bucket
131217	NLGI #1 GC-LB -25C Grease Jockey performance grease

Refill Pump Kits

Part Number	Description
26A318	Fireball 225 35 lb bucket
26A319	Fireball 225 120 lb keg
26A320	Fireball 225 400 lb barrel
247886	35 lb hand pump

Fill Extension Kit

Part Number	Description
25A170	Fill extension kit



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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.

GRACO LOCATIONS

MAILING ADDRESS

P.O. Box 1441
Minneapolis, MN 55440-1441
Tel: 612-623-6000
Fax: 612-623-6777

AMERICAS

MINNESOTA
Worldwide Headquarters
Graco Inc.
88-11th Avenue N.E.
Minneapolis, MN 55413

EUROPE

BELGIUM
European Distribution Center
Graco Distribution BVBA
Industrieterrein-Oude Bunders
Slakweidestraat 31
3630 Maasmechelen,
Belgium
Tel: 32 89 770 700
Fax: 32 89 770 777

ASIA PACIFIC

AUSTRALIA
Graco Australia Pty Ltd.
Suite 17, 2 Enterprise Drive
Bundoora, Victoria 3083
Australia
Tel: 61 3 9468 8500
Fax: 61 3 9468 8599

CHINA
Graco Hong Kong Ltd.
Shanghai Representative Office
Building 7
1029 Zhongshan Road South
Huangpu District
Shanghai 200011
The People's Republic of China
Tel: 86 21 649 50088
Fax: 86 21 649 50077

INDIA

Graco Hong Kong Ltd.
India Liaison Office
Room 432, Augusta Point
Regus Business Centre 53
Golf Course Road
Gurgaon, Haryana
India 122001
Tel: 91 124 435 4208
Fax: 91 124 435 4001

JAPAN
Graco K.K.
1-27-12 Hayabuchi
Tsuzuki-ku
Yokohama City, Japan 2240025
Tel: 81 45 593 7300
Fax: 81 45 593 7301

KOREA
Graco Korea Inc.
38, Samsung 1-ro 1-gil
Hwaseong-si, Gyeonggi-do, 18449
Republic of Korea
Tel: 82 31 8015 0961
Fax: 82 31 613 9801

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Graco is certified ISO 9001.



Europe
+32 89 770 700
FAX +32 89 770 777
WWW.GRACO.COM

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