

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

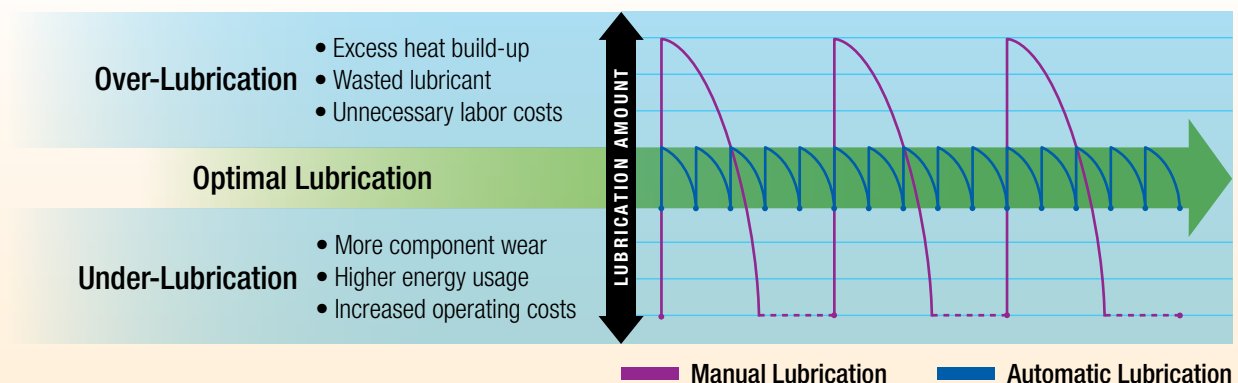
Automatic Lubrication System Benefits

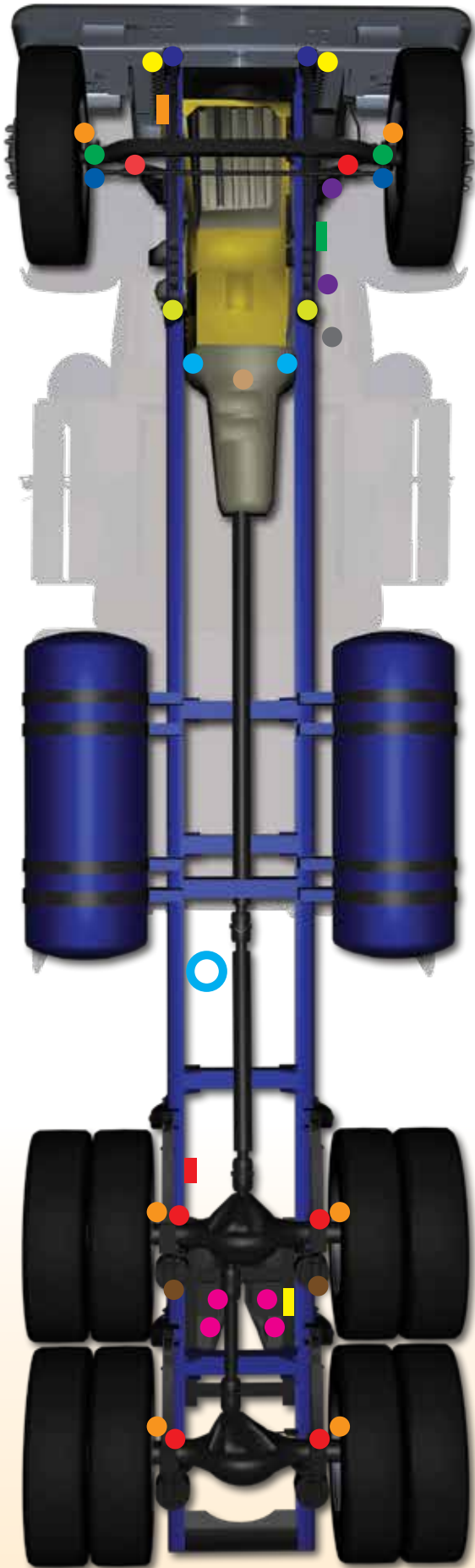
Graco Grease Jockey increases fleet utilization

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

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



Electric Grease Jockey



Ruggedized Construction

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

NLGI #2 Compatible

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

Low Level Signal

Alerts when out of grease.

Electrical Drive

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

Data Management System*

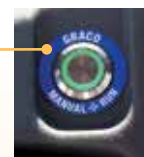
Track critical lubrication data. Fast programming.

Integrated Controls

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

In-Cab Feedback*

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



*DMS version optional equipment

Technical Specifications

Maximum Pressure	2,000 psi (352 bar)
Power	12 VDC, 24 VDC
Operating Temperature	-40° F to 158° F (-40° C to 70° C)
Reservoir Size	2 liter
Maximum Run Time	30 minutes
Output per Element/Min	0.5 in ³ (8 cm ³)
Certifications/Standards	IP69K, CE, ROHS, EMC, Pressurized Equipment Directive, National Fluid Power Association
Instruction Manual	3A5082




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	
		<i>32 Point / 4 Module Kit</i>	<i>28 Point / 3 Module Kit</i>	<i>20 Point / 3 Module Kit</i>	<i>26 Point / 4 Module Kit</i>	<i>22 Point / 3 Module Kit</i>	<i>14 Point / 3 Module Kit</i>
		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

Utilizes 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 6 lb capacity



Digital Control Timer

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

Technical Specifications

Construction	Cast aluminum body and bracket
Lubricant	NLGI #0, #00 or #000 grease
Output per Cycle	1.5 in ³ (24.6 cm ³)
Reservoir Capacity	6 lbs (2.7 kg) / 12 lbs (5.4 kg)
Inlet supply (dry) (air pump)	150 psi (1034 kPa) max; 60 psi (414 kPa) min
Maximum air-to-lube ratio	9:1
Solenoid Voltage (air)	12 or 24 VDC
Electrical	9 to 32 VDC (12 or 24 VDC Nominal)
Component Technology	Solid-state
Pump "ON" Time	Programmable: 1 sec. to 99 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)	1,500 psi (103 bar)
Instruction Manual	312054



Pneumatic Grease Jockey Pumps

	Package Number	563625	563589	563590	563593	563888	563854	563874
Package Includes	Reservoir size	Pump only	6 lb	12 lb	6 lb	6 lb	6 lb	12 lb
	Fill port	Straight	Straight	Straight	Elbow	Elbow	Straight	Straight
	Solenoid	-	-	-	-	12 VDC	12 VDC	12 VDC
	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	
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

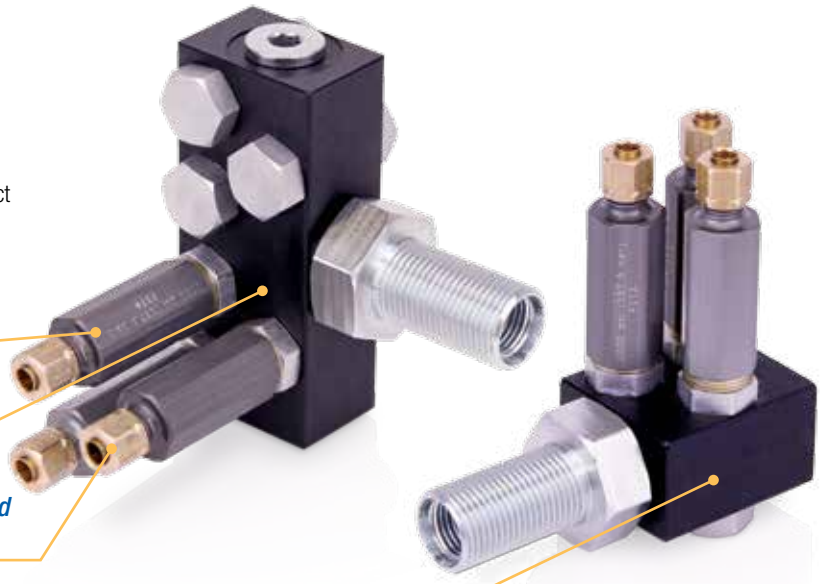
Grease Jockey modular design makes it easy to add or subtract lube points and commonize service parts across your fleet. Modules hold up to 6 or 12 lubrication point meters.

Updated for NLGI #2 Grease

Multiple Mounting and Plumbing Options

Same Pre-Charged, Color 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 in ³ (cc)	0.002 (0.03)	0.005 (0.08)	0.009 (0.15)	0.012 (0.20)	0.015 (0.25)	0.026 (0.43)
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

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

Grease Options

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

Fill Extension Kit

Part Number	Description
25A170	Fill extension kit

Contact us today!

To receive product information or talk with a Graco representative, call 800-533-9655 or visit us online at www.graco.com.

