



FLO Components News

NEWSLETTER - FEBRUARY 2022

In This Issue

- Complimentary passes to NHES Show 2022
- Lincoln How To Video: Basic Grease Pump Priming Procedure
- Lincoln Dual-Piston Lever-Action Grease Gun Model 1154
- SKF Automatic Hydraulic Lubricator HG1000/2000

www.flocomponents.com

Visit our website for more information about FLO Components Ltd.

Contact Us

Phone (800) 668-5458 or (905) 671-2355
sales@flocomponents.com



Complimentary passes to the National Heavy Equipment Show 2022

NATIONAL HEAVY EQUIPMENT SHOW

Be sure to visit the FLO Components booth #2016 at the National Heavy Equipment Show 2022 on March 31 – April 1. We will be featuring FLOlink, FLO's new Telematics Monitoring &

Notification System for Autolubers, as well as Lincoln brand Automatic Greasing Systems for heavy equipment, SKF MonoFlex brand of Fluid Grease Automatic Lube Systems for trucks, Alemite Bulk Fluid Handling & Inventory Control Systems for service garages and the QuickFit Onboard Oil Change System with several different working demos and system experts on hand to answer your questions.

Pre-Register online today using Promo Code: NHS1046 to reserve you Complimentary 2-Day Pass! [Click here to register for FREE](#) at the NHES online registration form, courtesy of FLO Components Ltd. (cost of admission at the door is \$30 daily). If you register by March 14, 2022 your badge will be mailed to you, otherwise you can pick it up at the pre-registration counter on site. Show badges are valid for all show days. To find out more about NHES visit the [NHES website](#).

Lincoln How To Video: Basic Grease Pump Priming Procedure



This short video covers the basics of setting up and priming a Lincoln grease pump. It also walks you through some trouble-shooting considerations if your pump won't prime.

Watch the [Lincoln video on Basic Grease Pump Priming Procedure](#).



Lincoln Dual-Piston Lever-Action Grease Gun Model 1154



Introducing the NEW Lincoln professional grade Dual-piston Lever-action grease gun. Now your lubricators can carry one tool that allows them to lubricate a wide range of grease points.



The Lincoln model 1154 easily switches between high-pressure and high-volume delivery, making it the most efficient for any job, including those with large lubrication requirements, high tolerance lube points or clogged fittings.

The grease gun has a thumb-operated switch that allows technicians to adjust the tool to match the equipment's lube requirements. The 1154 is perfect in the rough working environments of agriculture, construction, and vehicle repair, where reliable, durable tools are critical.

Large joints, bushings and bearings can be filled quickly. Additionally, it is excellent for lubricating large surface areas such as fifth wheels, chains and conveyors. The pressure position has a standard grease gun output of 38 strokes/oz. It develops 10,000 psi for use whenever high-pressure requirements are needed – such as track adjusters, clogged fittings and high-tolerance applications.

Capacity	16 oz (454 g) bulk 14.5 oz (411 g) cartridge	
	Selector V (Volume)	Selector P (Pressure)
		
Output ¹⁾	1 oz (28 g) per 12 strokes	1 oz (28 g) per 38 strokes
Max. pressure	3,000 psi (200 bar)	10,000 psi (690 bar)

¹⁾ An average grease gun is approx. 35 strokes per oz

Watch the [Lincoln Dual-piston lever-action grease gun model 1154 video](#).

SKF Automatic Hydraulic Lubricator HG1000/2000



This lubrication system was developed as a cost-efficient automatic lubrication system for machines and implements with a hydraulic circuit. It's ideal for such units as dismountable hoists, small lift trucks and rear lifts of vehicles.

Features and Benefits:

- Simple piston pump utilizes self-relieving hydraulic lines
- Provides cost-efficient automatic lubrication
- Suitable for use in vehicles or machines having a safe hydraulic circuit that is not constantly in operation
- Pressure rise and fall operation in the pump is activated by powering-on and powering-off the adapted hydraulic circuit
- Pressure rise and fall operation in the lubrication line, as well as the amount of lubricant remaining, can be verified from the pressure gauge of the pump unit
- Optional low-level limit alarm can be indicated by a buzzer or indicator lamp 12 or 24 V DC
- Filling coupler with filter

Technical data

Function principle	hydraulically operated, piston pump
Outlets	1
Metering quantity:	
HG 1000	max. 1 000 cm ³ /stroke; 61 in ³ /stroke
HG 2000	max. 2 000 cm ³ /stroke; 122 in ³ /stroke
Lubricant	grease NLGI 0, 1
Operating temperature	-25 to +80 °C; -13 to +176 °F
Operating pressure	min. 50 bar, 725 psi max. 150 bar, 2 176 psi
Transmission ratio	1:1
Reservoir	1 and 2 kg; 2.2 and 4.4 lb
Material (reservoir)	steel
Grease outlet connection	R 1/4 in ZN; main hose Ø 8 mm, 0.341 in
Hydraulic inlet connection	R 1/4 in ZN; main hose Ø 8 mm, 0.341 in
Operating voltage	12 or 24 VDC
Dimensions:	
HG 1000	345 x 100 x 100 mm; 13.58 x 3.94 x 3.94 in
HG 2000	520 x 100 x 100 mm; 20.47 x 3.94 x 3.94 in
Mounting position	vertical or horizontal

Applications:

- Vehicles
- Machines
- Dismountable hoists
- Small lift trucks
- Truck rear lifts

About *FLO Components Ltd.*



For over thirty years, leading manufacturing companies in a wide range of industries have depended upon FLO Components' turnkey lubrication "Solutions" to reduce unscheduled downtime and improve productivity. In addition to customized systems, equipment & lubricants, FLO Components' "Solutions" include system design, scheduled on-site maintenance plans, personnel training lubrication audits, in-house and on-site service and on-site installation.

For more information on FLO's systems or any of our Lincoln or other brand products offerings, please contact our Customer Service Department TOLL free at 800-668-5458, locally at 905-671-2355 or visit our web site at www.flocomponents.com.

You are receiving this e-mail because you subscribed to FLO's E-Newsletter. If you prefer not to receive future announcements, please [e-mail us](#) to unsubscribe.

FLO Components Ltd. - 50 Admiral Blvd. - Mississauga, ON - L5T2W1 – Canada TOLL 800.668.5458
Local 905.671.2355 sales@flocomponents.com www.flocomponents.com