



FLO Components News

NEWSLETTER - JUNE 2021

In This Issue

- FLOlink Remote Monitoring & Notification for Auto Lube Systems
- CLK Airless Oil Projection System for Roller Chain Lubrication
- How To Video: Injector Output Adjustment Procedure for Lincoln Single-line Parallel Systems
- CASE STUDY: Mobile Grease Station

www.flocomponents.com

Visit our website for more information about FLO Components Ltd.

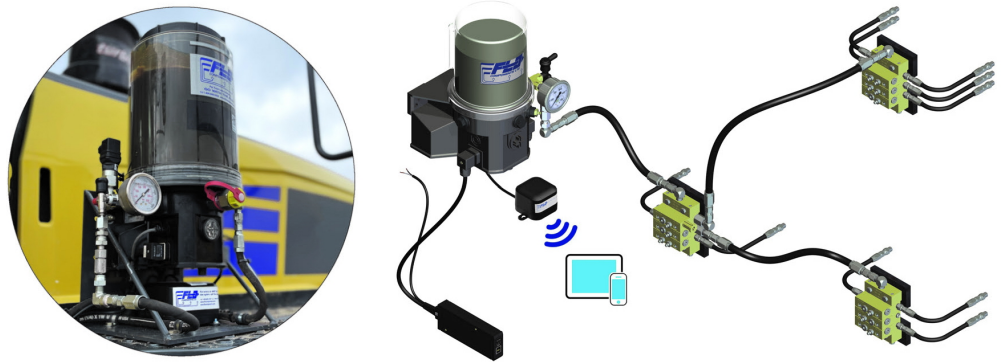
Contact Us

Phone (800) 668-5458 or (905) 671-2355

sales@flocomponents.com



FLOlink Remote Monitoring & Notification for Auto Lube System



Introducing the new FLOlink Remote Monitoring Telematics Program for Automatic Lubrication Systems (ALS). FLOlink is designed to operate with many brands of ALS. Fleet managers can now be remotely notified on their mobile devices or computers when the lubricant reservoir in their ALS is low so that they know when to dispatch a lube truck (no special software required). FLOlink will also immediately alarm managers when the ALS is in fault and a service technician must be contacted. Users can then more effectively manage and reduce refill service visits (the lube truck visits only when the pump is low on grease) and reduce cost by receiving immediate, real-time alerts when lubricant is low or the system is in fault. Call us to find out more.

Features of FLOlink Remote Monitoring System:

- Industrial Internet of Things (IIoT) remote lubrication monitoring system
- Direct wireless data access to Autolubers
- For any model of automatic lubrication systems with two dry contacts on Controller/Timer and low level & lube fault monitoring on Pump
- IP69K rating provides protection against ingress of dust, high temperature and high-pressure water
- PTCRB certification ensures performance on wireless networks
- Allows for remote, real-time, up-to-the-minute status monitoring of any number of systems
- Monitors reservoir for low level as well as complete system failure
- Sends low level and system failure fault email alerts to any number of registered users
- Instant access to alert notification history stored in a cloud database
- Alert history reports can be generated and exported instantly in a customizable spreadsheet for further analysis and planning
- Power supply: 12 and 24 VDC



CLK Airless Oil Projection System for Roller Chain Lubrication



The CLK airless oil projection system is a simple, reliable and easy-to-install solution for lubricating the roller chains of

The system includes a central unit with a reservoir, automatic system and volumetric pump for delivering a precise quantity of lubricant through projection nozzles to each point of friction of moving chain links. None of the system components is in mechanical contact with the

chain, thereby eliminating any risk of wear and potential build-up of dirt. All components are corrosion-resistant. Nozzles and pipework are suitable for high temperatures (200 °C/400 °F).

Features and benefits:

- Reduces maintenance costs compared to manual lubrication (lubricant consumption and labor)
- Eliminates manual lubrication and associated risks for staff
- Improves productivity by eliminating unscheduled downtime
- Lengthens service life as a result of reduced chain wear
- Reduces energy consumption through decreased friction
- Improves operator safety
- Increases cleanliness due to a reduction in excess lubricant

Applications:

- Industrial bakery oven chains or similar
- Conveyors for grading, cleaning, cooking and pasteurising fruit and vegetables
- Oven/dryer chains in all types of industries (food processing, construction materials, wood, etc.)
- Handling conveyors
- Floor conveyor chains in the automotive industry

Watch the [SKF Chain lubrication kit CLK, airless oil projection system for conveyor roller chain lubrication video](#).

Lincoln How To Video: Injector Output Adjustment Procedure for Single-line Parallel Systems



This short tutorial outlines the adjustment and dispense volume output of the various common Lincoln injector styles offered such as the SL-32, SL-33, SL-11, SL-1, SL-V and SL-V XL.

Watch the [Lincoln Injector Output Adjustment Procedure video](#).

CASE STUDY: Mobile Grease Station



FLO's customer was a mechanical supply company replacing an existing grease cabinet in a surface mine shop. The existing cabinet had a grease reel and air reel (to supply the grease pump) mounted at the top of the cabinet and casters at the bottom for wheeling around. The reels at the top caused it to be top-heavy, making it unsafe to maneuver or operate. The customer had no experience with these systems, so they approached FLO to design a grease station that could be moved around using a forklift, but was stable and protected from falling over.

FLO's designed system incorporated quality equipment from Lincoln Industrial, Alemite Lubrication and other quality

manufacturers, providing the components best suited to the application.

The final solution design included:

- 3/8" x 50ft grease hose reel with HP universal grease swivels
- 40:1 ratio grease pump, complete with a muffler, bung adapter filter, regulator and pressure gauge
- Hoist elevator to lift the pump in and out of the drum.
- Follower plate clamping ring allows for removal of plate with the complete pump package
- Pin locking safety bar to prevent hoist elevator movement in the event of pneumatic air loss.
- Built in heavy duty roller assembly floor and drum guides for easy loading and unloading of drums
- Removable drum locking safety bar to retain the drum.
- All required tube, fittings, valves and controls.
- All mounted on a Custom Skid Frame complete with forklift pockets.

FLO Results:

FLO worked closely with the customer to modify and customize the features of our solution to provide maximum value, safety and ease of operation over the long term.

About *FLO Components Ltd.*



service and on-site installation.

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

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