



FLO Components Ltd. offers New SKF Autogreaser Hose Monitoring Solution

Lubrication solutions specialist FLO Components Ltd. has announced its introduction into Canada, of the new SKF Hose Connection Control System (HCC) to monitor the grease lines in automatic greasing systems on trucks and heavy equipment (construction, road building, mining, etc.).

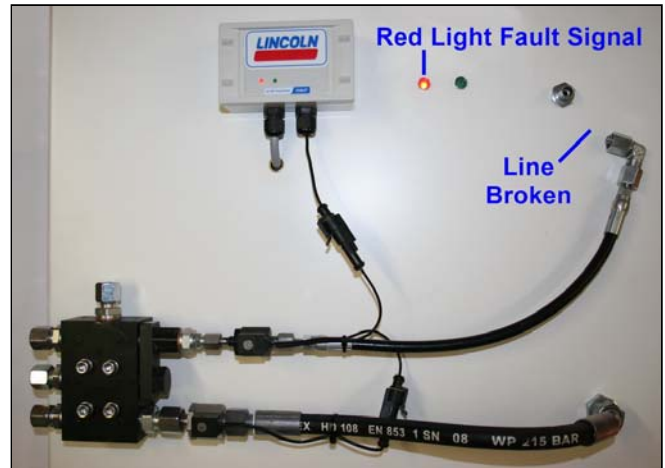
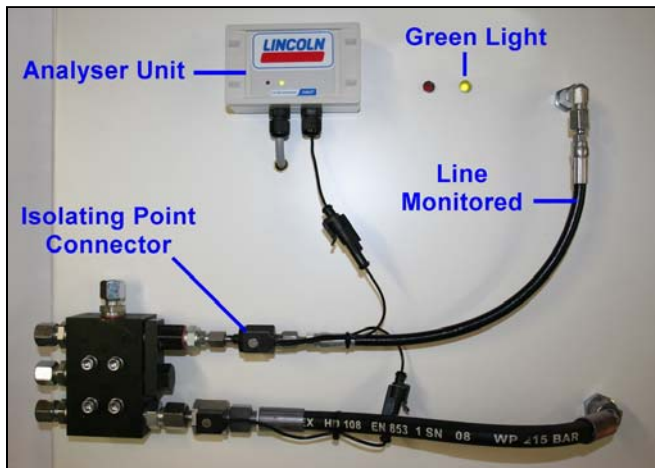
According to Mike Deckert, VP of FLO Components Ltd.;

“Historically, regardless of the brand of Automatic Greasing System or operating principle used, one potential weakness has been that a break in a grease feed line (the final length of hose that connects to a bearing) would go undetected if a visual inspection is not conducted. The system would continue to operate without ever greasing the point with the broken line. Ultimately of course, the bearing could fail.”



The HCC is designed to check for breaks in the grease hose, and alerts the machine operator immediately if there is a fault in either the main line from the pump or in the feed lines to the bearing points.

The HCC includes the main analyzer unit, connectors that act as electric isolators between the grease lines and the grease metering valves, and connection cables to the analyzer. Grease hoses must be steel shielded to conduct electricity. As shown in the images of a demonstration panel provided by FLO, normal operation is indicated by a green light in the cab. In case of a fault, a signal is sent to the main analyzer and a red light alerts the operator there is a problem.



Deckert says the HCC can “Help prevent costly bearing damage and unplanned downtime. It can also significantly reduce the risk of accidents and environmental pollution from leaking grease.”

Requiring either 12 or 24 VDC, the analyzer unit can monitor from 10 to 20 hoses, depending on voltage and can be easily retro-fitted into existing lubrication systems. The system has an operating pressure up to 300 bar (4,351 psi), can be used in temperatures ranging from -40 to +70 °C (-40 to 158 °F), and is not affected by line lengths, ambient temperature, pressure differential or pressure losses.

Established in 1977 and based in Mississauga, ON, FLO Components Ltd. is a lubrication systems specialist and a leading supplier of Total Lube Solutions and supplies to major trucking, construction, road building, aggregate, mining companies and manufacturers in Ontario. FLO has been a Lincoln Industrial Master Distributor for over 35 years and is the largest Lincoln Systems House in Canada. In 2012, FLO became the first official SKF Lubrication Business Unit System House in Canada able to offer the entire spectrum of LINCOLN and SKF Lube Solutions, for all applications including on-road trucks and vehicles and off-road mobile and stationary equipment. For more information, call us: 1-800-668-5458, e-mail us: sales@flocomponents.com, visit our web site: www.flocomponents.com.