Lincoln’s new FlowMaster ® reservoir level sensor and overflow prevention system automatically shuts off grease fill supply when full

Lincoln’s advanced grease-level gauge design with automatic overflow shut-off option is unlike any other system in the industry.

When filling the reservoir, a high-pressure shut-off valve activates when the reservoir is full, stalling the supply pump. After the supply pump is turned off, a pressure relief button on the controller opens to relieve supply line pressure so it can be safely uncoupled.

- The system senses the position of the follower in the reservoir (i.e., grease level) and sends the signal to a level gauge in the controller which can be mounted at the fill station.
- Grease level can be determined at all times.
- The level indicator signal can also be integrated into on-board systems.
- The system can prevent dangerous and costly overfills when used with the automatic shut-off valve system.
- The sensor and follower plate automatically signal a high-pressure shut-off valve to the reservoir before overfilling occurs.
- Reduces maintenance time allowing personnel to do other jobs.

Overflow spillage is a common result of ground filling large grease reservoirs located in remote or hard-to-reach areas of machines. The Lincoln automatic shut-off system prevents this type of overflow avoiding safety hazards which can result in injury and potential costly fines. As a result, it is easy to see how this system will pay for itself. This system is completely retrofitable to all FlowMaster pump and bucket combinations that have a follower.

For more information and to discuss new applications and opportunities for unique product, please contact your Lincoln Sales Representative today. Or, visit the “What’s New” section of our website at www.lincolnindustrial.com

Dave Trowbridge, ALS Product Manager
dave.trowbridge@skf.com
Lubrication Business Unit
SKF Industrial Market, Strategic Industries
One Lincoln Way, St. Louis, MO 63120 USA
Tel +1 314-679-4200 · Fax +1 314-679-4359 · www.LincolnIndustrial.com