

PRODUCT DATA SHEET

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PREMIER LUBE GUARD PUMP ASSEMBLY

OPERATION

The Premier Lube Guard Pump Assembly fits into a vacant pump station on the Force Feed Lubricator and operates from the cam in the same manner as an active pump assembly.

Oil circulates at approximately 80 to 100 PSI. through the Lube Guard Block and returns to the lubricator reservoir.

During normal operation this pressure is maintained, keeping contacts open in an Electric Pressure Switch (Optional).

In the event of Low Oil Level or Mechanical Failure the pressure in the Lube Guard Block will drop. The Pressure Switch (adjusted to trip at approximately 30 to 50 PSI.) will signal when the trip point is reached. The signal is used for Alarm or a shutdown of the machine.

ORIFICE FITTINGS

- No. 1 For Light Oil
- No. 2 For Medium Oil
- No. 3 For Heavy Oil

The No. 2 Orifice Fitting is installed as standard. The No. 1 and No. 3 Orifice Fittings are provided for use when the oil viscosity varies.

PRESSURE SWITCH & GAUGE PORTS

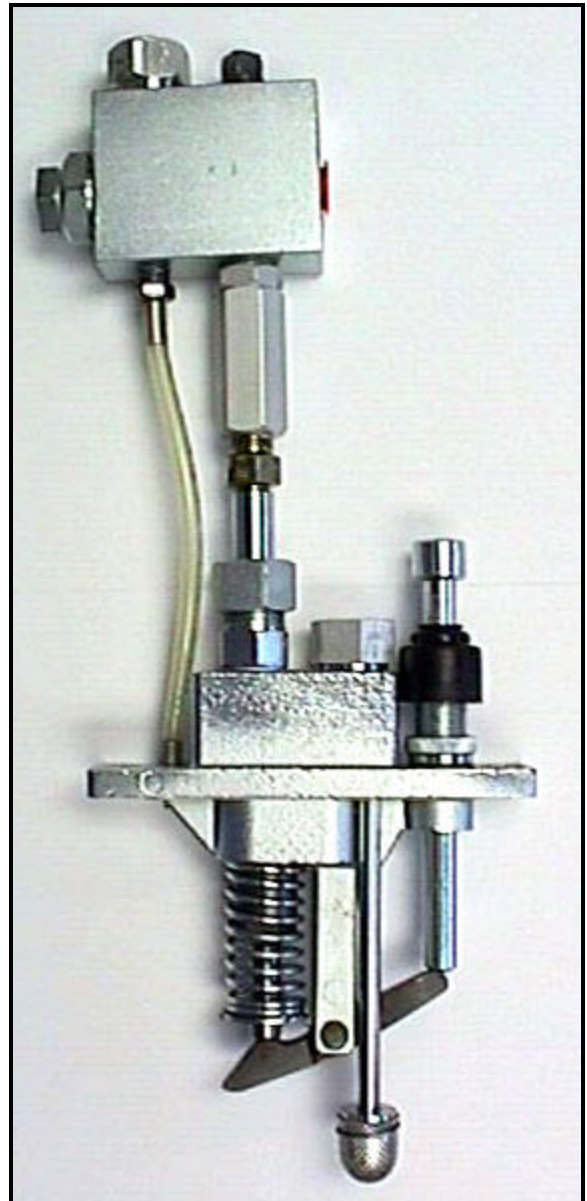
The Lube Guard Block has (2 ea.) 1/4 NPT Female Ports for Installation of the Pressure Switch and a Pressure Gauge. If either port is not used, place a 1/4 NPT Pipe Plug in the port.

ORDERING INFORMATION

PREMIER PART NO.	MODEL OF PUMP	SUCTION TUBE LENGTH SHORTENED
30276	P-92	1/2"
30280	P-92	1.0"
91834	P-55	1/2"
91843	P-55	1.0"

FILTRATION & CLEANING

The Lube Guard Pump Assembly is furnished with an In-Line Filter between the Pump Outlet and the Lube Guard Block, this Filter should be cleaned periodically to prevent any build up of foreign matter which could cause the Lube Guard to malfunction.



For Additional Information Contact:

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