

Centro-Matic® Automatic Lubrication Systems

Manual Grease Pumps



Once you have determined your total lubricant requirements, your greatest line length and compensated for line expansion, you're ready to determine the pump you need.

If your overall requirements are less than 2.4 cu. in. for oil or 2.15 cu. in. for grease, you can select a single stroke pump. Should your requirements demand more capacity, a reciprocating pump will fill the need.

Your Lincoln representative will suggest the best pump for you based on your application. Look over the following pages of pump selection options and feel free to ask questions.



Model 83817 Economy Grease Pump

Manual pump has metal reservoir and spring-loaded follower. Indicator pin in pump base shows when 2500 psi system operating pressure has been achieved.

Model:		83817
Output/Stroke:		.100 cu. in. / 1.6 cc
Reservoir Capacity:		1 lb. 30 cu. in. / .45 kg 492 cc
Lube Outlet:		1/8" NPTF (F)
Typical System Operating Pressure:	Min.	1200 psig / 82 bar
	Max.	3500 psig / 241 bar
Dimensions (HxWxL):	in.	15 1/4" x 5" x 5 5/8"
	mm	387 x 127 x 141 mm
Filling Method:		14.6 oz. Grease Cartridge/Bulk Fill



Model 1810 Grease Pump

Translucent reservoir with spring-loaded follower. Indicator pin in pump base shows when 2500 psi system operating pressure has been achieved. Refill through included fitting using Model 81834 filler pump or other manual pump equipped with Model 645006 coupler.

Model:		1810
Output/Stroke:		.160 cu. in. / 2.6 cc
Reservoir Capacity:		5 lb. 150 cu. in./ 2.27 kg 2458.50 cc
Lube Outlet:		1/4" NPTF (F)
Typical System Operating Pressure:	Min.	1200 psig / 82 bar
	Max.	3500 psig / 241 bar
Dimensions (HxWxL):	in.	16 1/4" x 7 1/8" x 7 3/4"
	mm	413 x 181 x 197 mm
Filling Method:		81834 Filler Pump