



Model 1849

Fully automatic assembly including pump, 220/440 volt motor, translucent reservoir with spring-loaded follower, 4000 psi (276 bar) safety unloader, adjustable pressure switch and time control. Time control is adjustable for lubrication cycle frequency of 5, 10, 15, 20, 30 or 60 minutes. Solid state time delay relay (35 sec. to 240 sec.) included for connection of audible or visual alarm to signal lubrication failure due to empty reservoir or broken supply line.

Model:	1849 *	
Output/Min:	18 cu. in.	295 cc
Reservoir Capacity:	12 lb. / 5.44 kg	360 cu. in. / 5900 cc
Lube Outlet:	¼" NPTF (F)	
Electrical Specifications:		
Pump Motor	220/440 VAC, 60 Hz, 3 ph	
Controller	115 VAC, 60 Hz	
Typical System	Min. 1200 psig	82 bar
Operating Pressure:	Max. 3500 psig	241 bar
Dimensions (HxWxL):	25½" x 13" x 19½"	645 x 330 x 503 mm
Reservoir Fill Method:	81834 Filler Pump or Manual Pump and 645006 Coupler	

* See Model 85520 in Systems Control section for controller specifications.

Model 1835

Same as Model 1849 except has 115 VAC, 60 Hz motor and controller.

Model 1833

Similar to Model 1849 except: 24 VDC pump motor and controller; metal reservoir with visual level indicator rod; 2.5, 5, 10, 20, 40 and 80 minute cycle frequency adjustment; 60 second fixed on time and alarm relay features. Incorporates pressure switch factory set at 2500 psi (172 bar).

Model:	1833	
Output/Min:	18 cu. in.	295 cc
Reservoir Capacity:	12 lb. / 5.44 kg	360 cu. in. / 5900 cc
Lube Outlet:	¼" NPTF (F)	
Electrical Specifications:		
Pump Motor	¼ HP, 24 VD, 10 AMP	
Controller	24 VDC, 5 watts	
Typical System	Min. 1200 psig	82 bar
Operating Pressure:	Max. 3500 psig	241 bar
Dimensions (HxWxL):	34¼" x 11½" x 21¼"	870 x 292 x 552 mm
Reservoir Fill Method:	81834 Filler Pump or Manual Pump with 645006 Coupler	

Notes:

1. Controller has provision for remote manual lube button and remote lube failure alarm.
2. Enclosure is designed to meet NEMA 3S and 12 specifications.



Manually-Operated Oil Pump

Model 1812

Pump has translucent reservoir with filler cap and strainer. Pump base has built-in check/vent valve and an indicator pin to show when system pressure is achieved.



Model:	1812	
Output/Stroke:	.160 cu. in.	2.6 cc
Reservoir Capacity:	4½ pint /130 cu. in.	2.13 liter/2130 cc
Lube Outlet:	¼" NPTF (F)	
Typical System	Min. 750 psig	52 bar
Operating Pressure:	Max. 1000 psig	69 bar
Dimensions (HxWxL):	16¾" x 7½" x 7¾"	425 x 181 x 197 mm

Note: Check compatibility when using synthetic oils.