



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 Operating Pressure:	Min.	1200 psig / 82 bar
	Max.	3500 psig / 241 bar
Dimensions (HxWxL):		25¾" x 13 "x 19¼" / 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 Operating Pressure:	Min.	1200 psig / 82 bar
	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

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 Operating Pressure:	Min.	750 psig / 52 bar
	Max.	1000 psig / 69 bar
Dimensions (HxWxL):		16¼" x 7⅞"x 7¼" / 425 x 181 x 197 mm