

High-Pressure Grease Pump Accessories



PowerMaster Pump Features

- Gives years of dependable trouble-free operation.
- Costs much less to operate—costs much less to maintain.
- High-volume output—air motor has extra-long stroke for powerful, uniform delivery on both up and down strokes.
- Shovel-type pump tube used to add mechanical priming to normal suction when needed.
- Sturdy construction—plunger and bushing of hardened steel for longer life, greater wear resistance.
- Plunger, bushing and air valve mating parts are micro-lapped to close tolerances. Prevents by-passing of lubricant and bleeding of air. Eliminates need to replace washers and packings.
- Simplified maintenance. Modular design of pump tube allows for easy disassembly. Air motor piston and cylinder...no oiling required, minimum friction, no leather cups.

Accessories

Drum Covers

Model 81538

Standard 16-gallon drum cover for mounting PowerMaster II and III drum pumps to full open drums.

Model 81412

Standard 55-gallon drum cover for mounting PowerMaster II & III Series drum pumps on full open drums.

Follower Plates

Recommended when pumping lubricants that will not seek their own level.

Model 83369

For 400 lb. drums. Diameter 21-5/8".

Model 84780

For 120 lb. drums.

Air Motor Muffler

Model 66764

For use on pump stations that incorporate the PowerMaster II air motor. 3/4" NPT(m). Two required per air motor.



81538



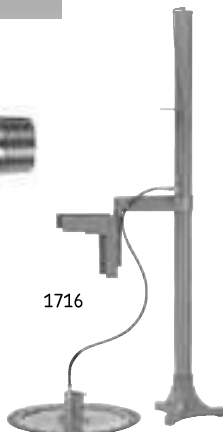
81412



83369



66764



1716

Model 1716 Pump Hoist

For use with all PowerMaster II Series 1900 pumps. Air-operated single post pump hoist for 55-gallon drums performs several functions in applications of low- to medium-viscosity materials. Facilitates drum changeovers. Includes follower and wiper which uses normal suction to help maintain pump prime.

Specifications

Model	Height		Operating Air Pressure psi / bar	Beam		Lift Capacity
	Lowered	Raised		Length	Rotation	
1716	73" / 1.9m	110-1/2" / 2.8m	40-200 / 3-14	19" / .5m	360°	400 lbs / 182kg

Series 1900 PowerMaster High-Pressure Grease Pumps

Model	Ratio	Pump Tube Type	Air Motor	Diameter in. / mm	Pump Tube	Material Outlet	Output per cycle cu. in / cc	Approx. Cycles per gal / liter
1903	40:1	55-gal	82730	4-1/4 / 108	82792	3/4" NPTF	2.8 / 46	83 / 22
1904	75:1	55-gal	82730	4-1/4 / 108	82793	3/4" NPTF	1.6 / 26	144 / 39
1908	75:1	16-gal	82730	4-1/4 / 108	82883	3/4" NPTF	1.6 / 26	144 / 39
1910	50:1	55-gal	82730	4-1/4 / 108	83271	3/4" NPTF	2.3 / 38	101 / 26

Model	Gallons / Liters per Minute			Min. ID Air Supply Hose in. / mm	Air Consumption Per Cycle			
	30 CPM	50 CPM	70 CPM		SCFM@70 psi	M ³ /min.@5 bar	SCFM@100 psi	M ³ / min.@7 bar
1903	.4 / 1.4	.6 / 2.3	.8 / 3.2	1/2" / 12	.5	.014	.62	.017
1904	.2 / .8	.3 / 1.3	.5 / 1.8	1/2" / 12	.5	.014	.62	.017
1908	.2 / .8	.3 / 1.3	.5 / 1.8	1/2" / 12	.5	.014	.62	.017
1910	.3 / 1.1	.5 / 1.9	.7 / 2.6	1/2" / 12	.5	.014	.62	.017

*All PowerMaster pumps include 3/4" NPTF(m) x 1/2" NPTF(f) bushing in the material outlet.

Full range of Series II and Series III PowerMaster pumps available. See your Lincoln representative.