

Features

- State-of-the-art, fully pneumatic air motors 3"-4" (76-101 mm).
- Full 6" (152 mm) stroke.
- Modular design for easy repair.
- Pump tubes offer ratios and outputs to fit any application.
- Available to fit any drum or pail size, or bulk tanks.
- Offered in carbon steel, 316 stainless steel or hard chrome plated.
- Full line of priming equipment and mounting devices.

Series III Air Motors

- Full pneumatic operation for longer life and durability. Only 5 moving parts.
- Total modular design for ease of service and maintenance.
- Quiet operation. Meets or exceeds OSHA requirements at all recommended operation air pressures.
- Interchangeable with all PowerMaster® III pump tubes.
- Acceptability of pump monitors and controls, such as AirBrake™.

AirBrake™

- Shuts down pump immediately when excessive pump cycle speed (runaway) occurs.
- Prevents pump damage due to a runaway condition.
- Indicates system fault caused by empty container or broken supply line.
- Limits spills due to pump outlet hose failure.
- Sends fault signal to remote alarm locations with optional 244398 signal kit.
- Can be ordered already installed (refer to Pump Specification Chart).
- Can be added later. Order Model 85317.
- Easy to install and set—graduated dial with detents.
- Kit 273429 upgrades existing AirBrake-equipped pumps to the latest specifications.

Pump Tubes

Ball Foot Design

- For light- to medium-viscosity, flowable fluids and materials.
- Three styles: stub for bulk mounting, 55-gallon (200 liter) or 16-gallon (60 liter) drum.
- Ratios from 6:1-12:1, outputs to 3.9 gpm (14.6 lit./min).
- Complete interchangeability with all Series III Air Motors.
- Exclusive, patented, "leakless" gland assembly kit is available as an accessory.

Shovel Foot Design, Plunger & Bushing Style

- For medium- to high-viscosity, non-pourable materials, such as grease.
- Available in 400 lb. (205 liter) or 120 lb. (60 liter) drum lengths or mounts on primer for high-viscosity materials.
- Full range of ratios: 10:1 through 75:1 for all applications.
- Selected fit, hardened steel plunger and bushing is particularly well suited to viscous lubricants.
- Complete interchangeability with all Series III Air Motors.
- Exclusive patented, leakless gland assembly kit (to protect gland seal—the only seal in pump tube) is available as an accessory.

Shovel Foot Design, Packed Piston-Style

- For medium- to high-viscosity, non-pourable materials.
- Furnished with exclusive, patented, leakless gland assembly.
- Available in 55-gallon (205 liter) or 16-gallon (60 liter) drum lengths: also suitable for mounting on priming equipment or standpipe mounting for bulk delivery.
- Complete interchangeability with all Series III Air Motors.
- Full range of ratios 10:1 through 32:1.

High-Viscosity Pumps—Carbon Steel for Transfer of Non-Corrosive Materials

Shovel Foot Pumps—Packed Piston

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
	32:1	55-gal	84804	4 1/4 / 108	84978	3/4" NPTF	4.6 / 75	51 / 13
2076 ¹	32:1	16-gal	84804	4 1/4 / 108	84979	3/4" NPTF	4.6 / 75	51 / 13
	20:1	55-gal	84804	4 1/4 / 108	84976	3/4" NPTF	6.7 / 110	35 / 9
	20:1	16-gal	84804	4 1/4 / 108	84977	3/4" NPTF	6.7 / 110	35 / 9
	15:1	55-gal	84803	3 / 76	84978	3/4" NPTF	4.6 / 75	51 / 13
	15:1	16-gal	84803	3 / 76	84979	3/4" NPTF	4.6 / 75	51 / 13
2066*	10:1	55-gal	84803	3 / 76	84976	3/4" NPTF	6.7 / 110	35 / 9
	10:1	16-gal	84803	3 / 76	84977	3/4" NPTF	6.7 / 110	35 / 9

Medium-Viscosity Pumps—Carbon Steel for Transfer of Non-Corrosive Materials

Ball 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
2001 ¹	12:1	55-gal	84804	4 / 108	84985	3/4"	11.9 / 195	20 / 5
2014 ¹	12:1	stub	84804	4 / 108	84986	3/4"	11.9 / 195	20 / 5
2052	6:1	55-gal	84803	3 / 76	84985	3/4"	11.9 / 195	20 / 5
2051	6:1	stub	84803	3 / 76	84986	3/4"	11.9 / 195	20 / 5

¹ These models are also available with optional 84988 AirBrake assembled to air motor. To order, specify 94804 air motor and pump tube separately.

Shovel Foot Pumps—Plunger and Bushing

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
2004 ¹	75:1	55-gal	84804	4 1/4 / 108	84997	3/4" NPTF	2.1 / 34	111 / 29
2008 ¹	75:1	16-gal	84804	4 1/4 / 108	84998	3/4" NPTF	2.1 / 34	111 / 29
2010 ¹	50:1	55-gal	84804	4 1/4 / 108	84995	3/4" NPTF	3.0 / 49	78 / 20
2011 ¹	50:1	16-gal	84804	4 1/4 / 108	84996	3/4" NPTF	3.0 / 49	78 / 20
2002 ¹	24:1	55-gal	84804	4 1/4 / 108	84991	3/4" NPTF	6.1 / 100	38 / 10

* Order pump tube and air motor separately for these models.

¹ These models are also available with optional 85317 AirBrake assembled to air motor. To order, specify 94904 air motor and pump tube separately.



2710

Model 2710 400 lb. Inductor

Equipped with 2010 50:1 pump, 274680 primer assembly with follower, air powered hoist, 655008 air coupler, 653112 nipple, 273304 7' air hose, 274727 7' grease hose, 602003 air regulator for hoist, and 274843 air gauge. Raised height is 103".

Model 2790 400 lb. Inductor with AirBrake

Same as 2710 except includes 85317 AirBrake pump runaway control.

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
2076*	.6 / 2.3	1.0 / 3.8	1.5 / 5.7	1/2" / 12	.48	.0014	.66	.019
	.6 / 2.3	1.0 / 3.8	1.5 / 5.7	1/2" / 12	.48	.0014	.66	.019
	.9 / 3.3	1.5 / 5.5	2.2 / 8.2	1/2" / 12	.48	.0014	.66	.019
	.9 / 3.3	1.5 / 5.5	2.2 / 8.2	1/2" / 12	.48	.0014	.66	.019
2066*	.6 / 2.3	1.0 / 3.8	1.5 / 5.7	3/8" / 10	.31	.009	.37	.011
	.6 / 2.3	1.0 / 3.8	1.5 / 5.7	3/8" / 10	.31	.009	.37	.011
	9 / 3.3	1.5 / 5.5	2.2 / 8.2	3/8" / 10	.31	.009	.37	.011
	9 / 3.3	1.5 / 5.5	2.2 / 8.2	3/8" / 10	.31	.009	.37	.011
	9 / 3.3	1.5 / 5.5	2.2 / 8.2	3/8" / 10	.31	.009	.37	.011

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
2001	1.5 / 5.8	2.6 / 9.7	3.9 / 14.6	1/2" / 12	.48	.0014	.66	.019
2014	1.5 / 5.8	2.6 / 9.7	3.9 / 14.6	1/2" / 12	.48	.0014	.66	.019
2052	1.5 / 5.8	2.6 / 9.7	3.9 / 14.6	3/8" / 10	.48	.0014	.66	.019
2051	1.5 / 5.8	2.6 / 9.7	3.9 / 14.6	3/8" / 10	.48	.0014	.66	.019

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
2004	.3 / 1.0	.5 / 1.7	.7 / 2.6	1/2" / 12	.48	.0014	.66	.019
2008	.3 / 1.0	.5 / 1.7	.7 / 2.6	1/2" / 12	.48	.0014	.66	.019
2010	.4 / 1.5	.6 / 2.5	1.0 / 3.7	1/2" / 12	.48	.0014	.66	.019
2011	.4 / 1.5	.6 / 2.5	1.0 / 3.7	1/2" / 12	.48	.0014	.66	.019
2002	.8 / 3.0	1.3 / 5.0	2.0 / 7.5	1/2" / 12	.48	.0014	.66	.019



85300

Hydraulic Motor for PowerMaster III Pump Tubes

- Safe to use where electric or pneumatic motors may be hazardous.
- Virtually eliminate concerns about air supply condition and exhaust emissions.
- Efficiently generates high material pressure and flow rate with minimum hydraulic power consumption.
- Few internal moving parts. No mechanical linkages or solenoids to fail or wear out.
- An internal changeover circuit requires no external signal for reciprocating action.
- Balanced cylinder design eliminates need for separate stroke adjustments.
- All key components are machined from steel or aluminum to insure long service life in the toughest applications.
- Hydro-PowerMaster was designed and is manufactured under the strict conditions of an ISO 9001 registered quality system.

Hydro-PowerMaster Specifications

Model	Cylinder Dia. in. / cm	Piston Rod Dia. in. / cm	Stroke Length in. / cm	Hydraulic Fluid Inlet	Hydraulic Fluid Outlet
85300	2 / 5	1 3/8 / 3.5	6 / 15	SAE 8 (f)	SAE 10 (f)
Model	Operating Press. Range psi / bar	Operating Temp. Range	Fluid Flow Consumption Rate	Recommended Continuous Speed	Wetted Part Materials
85300	300 to 1500 20.4 to 103	-30°F to 200°F -34°C to 93°C	18.8 cu. in./cycle or 1 gal/12 cycle	75 cycles/min	Steel, aluminum, bronze, Nitrile, Teflon®, Polyurethane

PowerMaster III Hydraulic-Powered Pumps

NOTE: Must Order Hydraulic Motor and Pump Tube Separately

Motor	Pump Tube	Ratio	Drum Size	Material Outlet NPTF	Max. Hyd. Inlet Press. psi / bar	Max. Delivery Press. psi / bar	Max. Free Del. @75 Cycles/Min. gal / liters
85300	84985	1.5:1	55-gal	3/4"	1500 / 103	2250 / 155	3.9 / 14.6
85300	84983	1.5:1	55-gal	3/4"	1500 / 103	2250 / 155	3.9 / 14.6
85300	84982	1.5:1	55-gal	3/4"	1500 / 103	2250 / 155	3.9 / 14.6
85300	84981	1.5:1	55-gal	3/4"	1500 / 103	2250 / 155	3.9 / 14.6
85300	84984	1.5:1	16-gal	3/4"	1500 / 103	2250 / 155	3.9 / 14.6
85300	84986	1.5:1	stub	3/4"	1500 / 103	2250 / 155	3.9 / 14.6
85300	84987	1.5:1	stub	3/4"	1500 / 103	2250 / 155	3.9 / 14.6
85300	84976	2.5:1	55-gal	3/4"	1500 / 103	3750 / 258	2.2 / 8.2
85300	84977	2.5:1	16-gal	3/4"	1500 / 103	3750 / 258	2.2 / 8.2
85300	84978	4:1	55-gal	3/4"	1500 / 103	6000 / 412	1.5 / 5.7
85300	84979	4:1	16-gal	3/4"	1500 / 103	6000 / 412	1.5 / 5.7
85300	84991	3:1	55-gal	3/4"	1500 / 103	4500 / 310	2.0 / 7.5
85300	84992	3:1	16-gal	3/4"	1500 / 103	4500 / 310	2.0 / 7.5
85300	84993	5:1	55-gal	3/4"	1500 / 103	7500 / 317	1.2 / 4.5
85300	84994	5:1	16-gal	3/4"	1500 / 103	7500 / 317	1.2 / 4.5
85300	84995	6:1	55-gal	3/4"	1250 / 86	7500 / 317	1.0 / 3.7
85300	84996	6:1	16-gal	3/4"	1250 / 86	7500 / 317	1.0 / 3.7
85300	84997	9:1	55-gal	3/4"	850 / 58	7650 / 527	.7 / 2.6
85300	84998	9:1	16-gal	3/4"	850 / 58	7650 / 527	.7 / 2.6

CAUTION: Do not exceed maximum hydraulic inlet pressure listed for each motor/pump tube combination.



PowerMaster II 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.
- Pump outlet body of all-steel construction designed to withstand pulsation and extreme pressure. All wearing parts are tough, heat-treated steel.
- 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.
- Trouble-free, positive performance. Air motor operation has no springs to wear out, rust or lose tension. Air valve is stall-proof, leak-proof and pre-lubricated. Double-acting mechanisms ensure dependable low-surge operation with minimum air consumption.
- Large air passages allow unrestricted venting.
- Simplified maintenance. Modular design of pump tube allows for easy disassembly.



Ball-Type Medium-Pressure Pumps (continued next page across)

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
1931	4:1	55-gal	82737	2 1/2" / 57	82790	3/4" NPTF	9 / 148	26 / 7
1952	6:1	55-gal	82895	3" / 76	82790	3/4" NPTF	9 / 148	26 / 7
1901	12:1	55-gal	82730	4 1/4" / 108	82790	3/4" NPTF	9 / 148	26 / 7

Medium-Pressure Stub Pumps (continued next page across)

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
1940	4:1	stub	82737	2 1/2" / 57	84335	3/4" NPTF	9 / 148	26 / 7
1951	6:1	stub	82895	3" / 76	84335	3/4" NPTF	9 / 148	26 / 7
1914	12:1	stub	82730	4 1/4" / 108	84335	3/4" NPTF	9 / 148	26 / 7

Shovel-Type Medium-Pressure Pumps (continued next page across)

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
1932	8:1	55-gal	82737	2 1/2" / 57	82791	3/4" NPTF	5 / 82	46 / 12
1933	13:1	55-gal	82737	2 1/2" / 57	82792	3/4" NPTF	2.8 / 46	83 / 22
1902*	24:1	55-gal	82730	4 1/4" / 108	82791	3/4" NPTF	5 / 82	46 / 12

* Not to be used with meters.

** All PowerMaster pumps include 12018, 3/4" NPTF(m) x 1/2" NPTF(f) bushing in the material outlet.

NOTE: Model number with "-1" indicates model including bung bushing.

Model number with "-2" indicates model including drum cover.

Shovel Foot Pumps—Plunger & Bushing (continued next page across)

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
1935	50:1	55-gal	82737	2 1/2" / 57	83665	3/4" NPTF	.6 / 10	385 / 100
1903	40:1	55-gal	82730	4 1/4" / 108	82792	3/4" NPTF	2.8 / 46	83 / 22
1910	50:1	55-gal	82730	4 1/4" / 108	83271	3/4" NPTF	2.3 / 38	101 / 26
1904	75:1	55-gal	82730	4 1/4" / 108	82793	3/4" NPTF	1.6 / 26	144 / 39
1907	40:1	16-gal	82730	4 1/4" / 108	82841	3/4" NPTF	2.8 / 46	83 / 22
1908	75:1	16-gal	82730	4 1/4" / 108	82883	3/4" NPTF	1.6 / 26	144 / 39

*All PowerMaster pumps include 12018 3/4" NPTF(m) x 1/2" NPTF(f) bushing in the material outlet.

See pages 20 through 23 for PowerMaster drum covers, follower plates and other mounting accessories.

Model	Gallons / Liters per Minute			Min. ID Air Supply Hose in. / mm	SCFM@70 psi	Air Consumption Per Cycle		
	30 CPM	50 CPM	70 CPM			M ³ /min.@5 bar	SCFM@100 psi	M ³ /min.@7 bar
1931	1.1 / 4.4	1.9 / 7.4	2.7 / 10.3	3/8" / 10	.17	.005	.21	.006
1952	1.1 / 4.4	1.9 / 7.4	2.7 / 10.3	3/8" / 10	2.5	.007	.31	.009
1901	1.1 / 4.4	1.9 / 7.4	2.7 / 10.3	1/2" / 12	.5	.014	.62	.017

Model	Gallons / Liters per Minute			Min. ID Air Supply Hose in. / mm	SCFM@70 psi	Air Consumption Per Cycle		
	30 CPM	50 CPM	70 CPM			M ³ /min.@5 bar	SCFM@100 psi	M ³ /min.@7 bar
1940	1.1 / 4.4	1.9 / 7.4	2.7 / 10.3	3/8" / 10	.17	.005	.21	.006
1951	1.1 / 4.4	1.9 / 7.4	2.7 / 10.3	3/8" / 10	2.5	.007	.31	.009
1914	1.1 / 4.4	1.9 / 7.4	2.7 / 10.3	1/2" / 12	.5	.014	.62	.017

Model	Gallons / Liters per Minute			Min. ID Air Supply Hose in. / mm	SCFM@70 psi	Air Consumption Per Cycle		
	30 CPM	50 CPM	70 CPM			M ³ /min.@5 bar	SCFM@100 psi	M ³ /min.@7 bar
1932	.6 / 2.4	1 / 4.1	1.5 / 5.7	3/8" / 10	.17	.005	.21	.006
1933	.4 / 1.4	.6 / 2.3	.8 / 3.2	3/8" / 10	.17	.005	.21	.006
1902*	.6 / 2.4	1 / 4.1	1.5 / 5.7	1/2" / 12	.5	.014	.62	.017

Model	Gallons / Liters per Minute			Min. ID Air Supply Hose in. / mm	SCFM@70 psi	Air Consumption Per Cycle		
	30 CPM	50 CPM	70 CPM			M ³ /min.@5 bar	SCFM@100 psi	M ³ /min.@7 bar
1935	.08 / .3	.1 / .5	.2 / .7	3/8" / 10	.17	.005	.21	.006
1903	.4 / 1.4	.6 / 2.3	.8 / 3.2	1/2" / 12	.5	.014	.62	.017
1910	.3 / 1.1	.5 / 1.9	.7 / 2.6	1/2" / 12	.5	.014	.62	.017
1904	.2 / .8	.3 / 1.3	.5 / 1.8	1/2" / 12	.5	.014	.62	.017
1907	.4 / 1.4	.6 / 2.3	.8 / 3.2	1/2" / 12	.5	.014	.62	.017
1908	.2 / .8	.3 / 1.3	.5 / 1.8	1/2" / 12	.5	.014	.62	.017

Accessories

Pump Hoists

Model 1709 Single Post Elevator

Ideal for contractor use. Can be mounted on truck body or used in maintenance shop for fast power-operated drum changing. Lifts any Lincoln pump from one 400 lb. or 120 lb. drum and lowers it into another. Can serve one or a cluster of four drum pumps from one location.

Model 2716 Single Post Primer

For use with PowerMaster III Series 2000 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. Includes mounting bracket for all PowerMaster III pumps.



1709

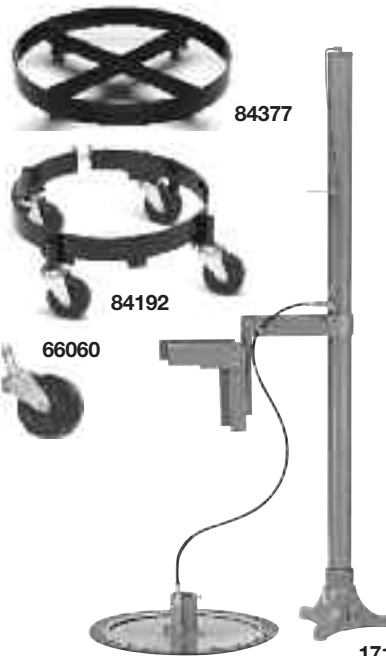
2716

Specifications

Model	Height		Operating Air Pressure psi / bar	Beam		Lift Capacity
	Lowered	Raised		Length	Rotation	
1709	70 ¹ / ₂ " / 1.8m	108 ¹ / ₂ " / 2.8m	50-200 / 3-14	19" / .5m	360°	400 lb / 182kg
2716	73" / 1.9m	110 ¹ / ₂ " / 2.8m	40-200 / 3-14	19" / .5m	360°	400 lb / 182kg

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.



84377

84192

66060

1716

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

Drum Dollys

Model 84377 400 lb. Drum Dolly

Use with any 400 lb. drum. ID 23¹/₄", height 5¹/₄", hard rubber wheels: 1" wide, 2¹/₂" dia. Capacity: 650 lbs.

Model 84192 120 lb. Band Dolly

Band-type dolly for use with 120 lb. refinery containers; caster 66060.

Model 66060 Caster for Roll-A-Round Base Units

Standard equipment on Lincoln drum and band dollys.

PowerMaster III only

Model 84963 Flange Mounting Assembly

For rigid mounting of PowerMaster III pumps to the top of fabricated bulk tanks.

Model 86214 Gland Protection Sleeves

For all ball foot design pump tubes.

Model 84722 Muffler Adapter Kit

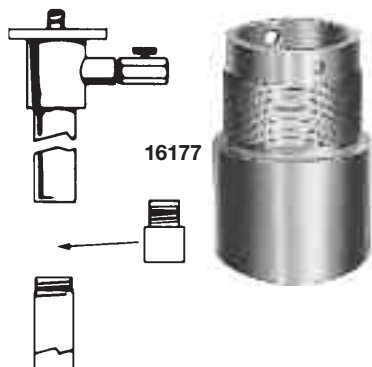
Replaces standard built-in muffler on Series III air motors. Pipes exhaust away from pump. Converts exhaust port to 3/4" NPT(f) thread.



84963

84826

86214



16177

Accessories

PowerMaster II and III

Model 84826 Wall Mounting Bracket Kit

For PowerMaster II or III air motor assemblies.

Model 16177 Foot Valve Adapter

For extending length of drum pumps with 82790 and 82773 PM II pump tubes or 84984 and 84985 PM III pump tubes. Install when standard tubes will not reach bottom of tank for addition of 1 1/2" NPTF(m) extension pipe (customer furnished).

Model 83132 Bung Bushing

Screws in bung opening of 400 lb. drums and custom-built tanks to secure any PM II & III pumps. Plated to resist rust. Threaded 2" NPT(m).



83132

Model 82979 Bung Sealing Kit

Use with 81482 drum to keep oil from splashing onto drum cover top.

Model 1709 Single Post Pump Elevator

See page 20 for description and specifications.

Model 84945 Suction Kit

For transfer of product from drums, bulk tanks or reservoirs. Includes bung bushing suction tube, hose and coupling assembly. NOTE: 2" x 1" bell reducer required for use with Model 1914, not included.



84945

Model 82439 Low-Level Cutoff

Automatically shuts off flow of oil; keeps supply lines primed. Recommended when dispensing oil through metering devices to conform with standards of the National Conference of Weights and Measures. Assembles to 1 1/2" NPT standpipe which assembles to pump.



82439

Model 84946 Low-Level Cutoff

Same as 82439, except 1" NPT.

Thermal Pressure Relief Valve

Model 282876

Protect lube system components from high-pressure spikes caused by temperature change in a closed fluid network.



282876

Model	Application	Pre-Set Relief Pressure	Port Size
282876	Piston Pumps	1000 psi (68 bar)	1/2" NPT

Other Accessories

Model 83732 Standpipe Adapter Kit

Necessary to assemble PowerMaster II or III pumps to 83727 stand pipe assembly for pumping from bulk tanks.

Model 83727 Standpipe Assembly

Mounts PowerMaster II or III pump on floor to accept suction line from bulk tank. Inlet 3" NPTF. 7 1/2" (19mm) height; 8" (200mm) diameter.

NOTE: PowerMaster II and III requires 83732 standpipe assembly adapter kit.



83727

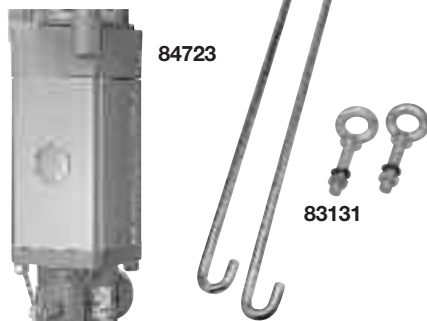
Model 83131 Tie Rod Kit

For bung opening 400 lb. drums. Tie rods and eye-bolts 5/8" diameter steel plated to resist rust.

Mounting Brackets

Model 84723 Cover Panel Kit

Metal cover fits over tie rod ends and encloses moving plunger rod. Prohibits foreign matter from attaching to pump plunger and causing premature wear.



84723

83131

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.

Model 83166

Same as 81412 except includes a port for installation of material agitator.

Follower Plates

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

Model 84775

Deluxe universal follower for use with 25 to 50 lb. containers for 1", 1 1/4", 1 1/2" diameter pump tubes. All rubber unit ensures complete grease dispensing to the bottom of dented or plastic lined drums; wipes pail or drum clean. Metal cap holds insert firmly in place, ensuring seal and maintaining vacuum.

Model 84780

Same as 84775 except for use with 120 lb. containers for 1", 1 1/4", 2 1/8" diameter pump tubes.

Model 83369

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

Model 81482 400 lb.

Includes mounting flange and tie rods for mounting any PM II pump. Includes 84318 drum cover and 84273 adapter flange.

Model 84291 120 lb.

Same as 81482, except for 120 lb. drums. Includes 84299 drum cover and 84273 adapter flange.

Model 84767 120 lb.

Same as 84291 except for PM III. Includes 84299 drum cover and 84963 adapter flange.

Model 84273 Flange Mounting Assembly

For rigidly mounting any PM II stub pump or drum pump to top of a fabricated bulk tank.

Model 83119 Tie Rod Assembly

Same as 83131 except for 120 lb. drums.

Model 84975 Secondary Support Arm

Add to heavy-duty reels 82206 and 84672 for extra support. Ideal for lube trucks, this bolt-on kit has self-aligning bearing and mounting hardware.

Model 360248 Drum Locator

Positions and secures 400 lb. drums when truck is in motion. Two identical angles in a circular segment with an 11 1/2" radius. Holes provided for fastening angle to platform. Welding optional.



81538



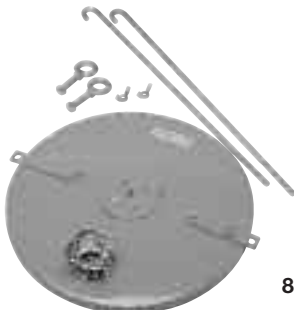
81412



84780



83369



81482



84291



84273



360248



84975