

Heavy-duty, air-operated grease pumps

Model 9989* 50:1 25, 50 lb. (11, 22 kg) portable pump with pail cover

Package includes:

- Bare pump model V350035000
 - Drum cover model 275370
 - Flexible follower model 84775
 - Air coupler/nipple model 5874/5875
 - 7 ft. (2,13 m) grease hose model 75084
 - Straight swivel model 82399
 - Universal swivel model 81387
 - Control valve model 740

Model 9917 50:1 120 lb. (54 kg) portable with caster base

Package includes:

- Bare pump model V350120000
 - Drum cover model 46007
 - Flexible follower model 84780
 - Air coupler/nipple model 5874/5875
 - 7 ft. (2,13 m) grease hose model 75084
 - Straight swivel model 82399
 - Universal swivel model 81387
 - Control valve model 740
 - Caster base 80895

Model 9917-57 50:1 120 lb. (54 kg) portable without caster base model 80895

Air-operated grease pumps for 120 lb. (54 kg) drums

The following models contain Lincoln's high-pressure series 20 grease pumps.

Model 917 120 lb. (54 kg) drum

Will dispense 45 oz. (1,3 kg) or 80 cu. in. (1 311 cm³) of NLGI 0 – 2 grease per

minute at 150 psi (10 bar). Assures positive prime at lowest temperature. Drum cover model 46007 finished in Lincoln red; roll-a-round base model 80895 base in black; air motor cover in white. Height 43 1/8 in. (1 095 mm). Base 17 in. (432 mm) square. Drum not included.

Model 917-57 120 lb. (54 kg) drum

Same as model 917 without roll-a-round base.

Model 6917 air-operated portable grease pump package

Lincoln's new heavy-duty portable grease pump delivers the same volume and pressure as the more expensive pumps – but at an affordable price.

- Lincoln's time-tested, 2 1/2 in. (63,5 mm), 50:1, air-operated, double-acting grease pump ensures dependable, high-output grease delivery.
- Lube the hard-to-reach fittings with the heavy-duty control valve and universal swivel.
- Standard follower wipes 120 lb. (54 kg) drum sides clean and keeps the pump primed.
- Four-wheel dolly maneuvers easily around the shop.

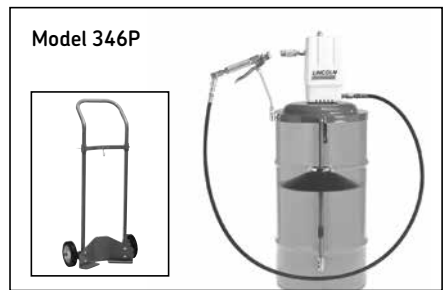
Model 346P 120 lb. (54 kg) drum

Same as model 917 except with model 674 hand truck which provides convenient transportation for unit. Hand truck has two semi-pneumatic disc wheels and screw-type clamp which locks unit to truck. Drum not included.

Air-operated grease pumps for 120 lb. (54 kg) drums

Model	Bare pump	Drum cover	Base	Follower	Drum size	
					lb.	kg
–	–	–	–	–		
917-57	82050	46007	–	84780	120	54

Delivery kit for unit includes: model 75084 high-pressure hose, model 11659 nipple, model 740 control valve, model 815 air coupler, model 82399 straight swivel and model 81387 universal swivel.
 Note: Free delivery 80 cu. in./min. (1 311 cm³/min.)



*** ⚠ WARNING**
 California Proposition 65:
 Cancer and reproductive harm
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Air-operated double-acting pumps for 35 lb. (16 kg) pails

Model 987 25 to 50 lb. (11 to 22 kg) pail/ 60 lb. (27 kg) bulk

For 25 to 30 lb. (11 to 13 kg) refinery containers or 60 lb. (27 kg) bulk. Gasket and air vent in lid assembly makes unit completely dust-proof, leak-proof and spill-proof. Ideal for use in all types of weather; container rust-proofed and finished in Lincoln red. Height 31 3/4 in. (806 mm); inside diameter of container 12 1/2 in. (318 mm).

Model 989 25 to 50 lb. (11 to 22 kg) drum

Steel cover has three thumb screws to clamp securely to any original 25 to 50 lb. (11 to 22 kg) refinery container. Carrying handle provides easy portability. Follower plate assures positive prime at lowest temperatures. Cover rust-proofed and finished in Lincoln red. Bucket not included.



Air-operated double-acting pumps for 35 lb. (16 kg) drums

Model	Bare pump	Drum cover	Base	Follower	Drum size	
					lb.	kg
–	–	–	–	–		
987	83513	90656	–	Not supplied ¹⁾	25 to 50	11 to 23
989*	82716	91499	–	84775	25 to 50	11 to 23

¹⁾ Optional follower plate model 384775 can be used with original 25 to 50 lb. (11 to 23 kg) refinery grease bucket inside model 987 canister.
 Delivery kits for all units include: model 75084 high-pressure hose, model 11659 nipple, model 740 control valve, model 815 air coupler, model 82399 straight swivel and model 81387 universal swivel.
Note: Free delivery 80 cu. in./min. (1 311 cm³/min.)
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Follower plates

Model 84775

Deluxe universal follower for use with 25 to 50 lb. (11 to 22 kg) containers for 1, 1 1/4, 1 1/2 in. (25, 32, 38 mm) 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 model 84775 except for use with 120 lb. (54 kg) containers for 1, 1 1/4, 2 in. (25, 32, 51 mm) diameter pump tubes. Used with series 20 and 40 air-operated grease pumps.

Hose reels and accessories – heavy-duty series



Model 85050



Model 83464-50

High-pressure reels and assemblies – basic grease assemblies* less hose end control

Basic reel	Bare reel	Delivery hose	Hose size			Connecting hose	Ball stop	Control valve
			Diameter	Length				
			in.	ft.	m			
85003-30*	82206	75360	1/4	30	9	75024	85516	–
85004*	82206	75480	1/4	40	12	75024	85516	–
85004-50	82206	75600	1/4	50	15	75024	85516	–
85006-30B	82206	76360B	3/8	30	9	76024B	85517	–
85004-50B	82206	76600B	3/8	50	15	76024B	85517	–
85008-50A	82206	76600A	1/2	50	15	76024A	85517	–

*⚠️ **WARNING** California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

Medium pressure reels and assemblies – basic fluid lubricant, antifreeze and windshield washer fluid assemblies* less hose end control

Basic reel	Bare reel	Delivery hose	Hose size			Connecting hose	Ball stop	Control valve
			Diameter	Length				
			in.	ft.	m			
83463	82206	73240	1/2	20	6	73024	85517	–
83463-30	82206	73360	1/2	30	9	73024	85517	–
83464	82206	73480	1/2	40	12	73024	85517	–
83464-50	82206	73600	1/2	50	15	73024	85517	–
85009-50	82206	78600	5/8	50	15	78024	84347	–

* See pages 144-155 for meter, valve, or air coupler options for end of delivery hose.

Complete grease assemblies with universal swivel and control valve

Assembly	Bare reel	Delivery hose	Included with reel assemblies (quantity)			Connecting hose	Ball stop	Control valve or meter	Swivel	Nipple
			Hose size	Length						
			Diameter	ft.	m					
			in.							
85050	82206	75360	1/4	30	9	75024	85516	740	81387	12957(2)
85051*	82206	75600	1/4	50	15	75024	85516	740	81387	12957(2)

*⚠️ **WARNING** California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

Hose reels and accessories – decorative reels



Series 3100 heavy-duty, plastic decorative, 30 ft. (9 m)

Model	Description	Bare reel	Delivery hose		Connecting hose	Ball stop	Control valve or meter	Swivel	Coupler	Nipple
			Model	Diameter						
			in.							
3191	Grease with control valve and swivel	82206	75360	1/4	75024	85515	740	81387	–	–
3189*	Motor oil/antifreeze with electronic meter	82206	73360	1/2	73024	85517	982	–	–	–
3194	Motor oil/antifreeze with quarts meter	82206	73360	1/2	73024	85517	877	–	–	–
3195	Gear oil with pints meter	82206	73360	1/2	73024	85517	878	–	–	–
3196	Gear oil with control valve	82206	73360	1/2	73024	85517	780	–	–	–
3197	ATF with quarts ATF meter	82206	73360	1/2	73024	85517	883	–	–	–
3193*	Air with air chuck	82206	72360	1/4	72024	85515	66951	–	815	11659
3192*	Water with bibbcock, 30 ft. (9 m) hose	82206	72360	1/4	72024	85515	846	–	–	–

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Series 3200 heavy-duty, plastic decorative, 50 ft. (15 m)

Model	Description	Bare reel	Delivery hose		Connecting hose	Ball stop	Control valve or meter	Swivel	Coupler	Nipple
			Model	Diameter						
			in.							
3291	Grease with control valve and swivel	82206	75600	1/4	75024	85515	740	81387	–	–
3289*	Motor oil/antifreeze with electronic meter	82206	73600	1/2	73024	85517	982	–	–	–
3294	Motor oil/antifreeze with quarts meter	82206	73600	1/2	73024	85517	877	–	–	–
3295	Gear oil with pints meter	82206	73600	1/2	73024	85517	878	–	–	–
3296	Gear oil with control valve	82206	73600	1/2	73024	85517	780	–	–	–
3297	ATF with quarts ATF meter	82206	73600	1/2	73024	85517	883	–	815	11659
3198*	Air with air chuck	82206	72600	1/4	72024	85515	66951	–	815	11659
3199*	Air with air chuck	82206	72600A	3/8	72024A	85516	66951	–	–	–
3190*	Water with bibbcock	82206	72600A	3/8	72024A	85516	846	–	–	–

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Control valves – grease

Lincoln control valves, meters and accessories provide the durability and precision you need for your lubrication systems.

Model 740 heavy-duty high-pressure

- 7 500 psi (517 bar) maximum operating pressure
- Precision-machined, all steel handle, body and guard bracket provides durability and longevity
- Unique, precision control inlet check valve provides ease of handle operation even with increase in pressure
- Knurled handle for positive grip
- Handy trigger guard prevents pinching
- Reversible inlet check seat and hydraulic jaws provide double life
- Balanced design reduces user fatigue
- Lubricant inlet 1/4 in. NPT (f); outlet 1/8 in. NPT (f)
- Easily repaired for extended life

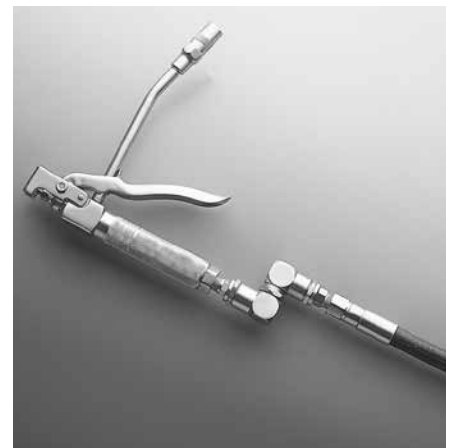
Model 3050 high-volume high-pressure

Same as 740 except with 3/8 in. NPT (f) lubricant inlet for use with Lincoln volume high-pressure swivels and hose.

Model 82157 repair parts kit

For control valves models 740 and 3050.

Model 740



High-pressure grease control valves

Model	Description	Control valve	Thread size	Extension	Coupler
			in.		
740	Heavy-duty, high-pressure	82393	1/4 NPT (f)	Rigid tube	5845
3050	High-volume, high-pressure	81495	3/8 NPT (f)	Rigid tube	5845

Model 85021 kit

Consists of model 740 control valve and model 81387 universal "z" swivel.

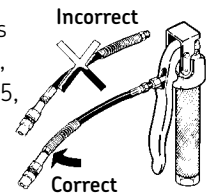
Model 82158 repair kit

Repair parts kit for model 81387 standard universal swivel.

WARNING!

Whip Hoses Models 3029, 3034, 5812, 5818, 5861, 81725, 81726, 81795

Install as shown.



WARNING!

For safe and proper use, always consult instructions accompanying product. See Safety Warning Information for appropriate warnings.

Model 82399



High-pressure swivels

Model	Description	Thread size
		in.
81606*	Straight	1/8 NPT (f) x 1/8 NPT (m)
81703*	Straight	1/8 NPT (m) x 1/8 NPT (m)
82080	Straight	1/2 - 27 (m) x 1/2 - 27 (m)
82399	Straight	1/2 - 27 (m) x 1/4 NPT (m)
83938	Straight	1/4 NPT (m) x 1/4 NPT (m)
81386	90° angle	1/2 - 27 (m) x 1/8 NPT (m)
81723	90° angle	1/8 NPT (m) x 1/8 NPT (f)
81974	90° angle	1/2 - 27 (m) x 1/4 NPT (m)
82251	90° angle	1/8 NPT (m) x 1/8 NPT (m)
81387	Universal	1/2 - 27 (m) x 1/4 NPT (m)
82252	Universal	1/8 NPT (m) x 1/8 NPT (m)
83594	Universal	1/4 NPT (m) x 1/4 NPT (m)

* Whip hose only; maximum pressure 4 500 psi (310 bar)

Model 81974



Model 81387



Volume high-pressure swivels

Model	Description	Thread size
		in.
81728	Straight	1/2 NPT (m) x 3/8 NPT (m)
82072	Straight	1/2 NPT (m) x 1/2 NPT (m)
82087	90° angle	1/2 NPT (m) x 1/2 NPT (m)
81729	Universal	1/2 NPT (m) x 3/8 NPT (m)
82073	Universal	1/2 NPT (m) x 1/2 NPT (m)

WARNING!

Material use: Lincoln swivels are to be used only to transport grease, oil and other lubricants and are designed only for these non-abrasive and noncorrosive purposes. Do not use with abrasive and corrosive materials such as sand-deadening materials which may contain limestone and mica particles. Transport of such materials causes rapid premature wear to critical swivel components and can cause failure of

swivel. Failure could expose the user to severe bodily injury, permanent disfigurement or death.

Installation and service: Tighten all fluid connections securely before using swivel. Never exceed 7500 psi maximum operating pressure. Never alter or modify any part of the swivel. Never attempt to repair or disassemble the swivel while the system is pressurized. Never stop or deflect leaks with hand or body.

Medical attention: get medical attention immediately if exposed to high pressure fluids. Tell the attending physician what was injected.

Model 279092 – oil package



Premium lube trolley package

Designed for convenience and portability, Lincoln's premium lube trolley package comes complete with all components needed for dispensing oil or grease directly from 55 gal. (208 l) or 400 lb. (181 kg) drums. Suitable for servicing a full range of vehicles, as well as industrial and machinery processes.

Includes a pneumatically operated Lincoln pump for oil or grease, a durable hose reel, metering device, air control with filter/regulator/gauge and connection hoses and fittings.

Features:

- Packaged with all necessary components
- Durable, heavy-duty construction
- Dispenses lubricant directly from 55 gal. (208 l) (oil) or 400 lb. (181 kg) (grease) drums
- Maneuvers easily on uneven surfaces in shop or factory
- Makes dispensing possible without installed overhead reels or bench tanks
- SKF and Lincoln resources ensure maximum reliability and lowest cost of ownership

Model 279091 – grease package



Available packages

Model no.	Description
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Package 279092 – oil

284168	Series 25 universal 3:1 pump
94335	Heavy-duty reel with 30 ft. (9 m) hose
982	Electronic meter with flexible extension measures pints, quarts, gallons or liters
602134	Air control with filter/regulator/gauge
-	Oil connection hoses and fittings

Package 279091 – grease

926	Series 20 50:1 pump with cover
83366	Follower for 400 lb. (181 kg) drums
94533	Heavy-duty reel with 30 ft. (9 m), high-pressure hose
740	Heavy-duty control valve
81387	Universal swivel
602134	Air control with filter/regulator/gauge
-	Grease connection hoses and fittings

WARNING!

Equipment contained in this catalog can generate very high fluid pressure. Before each use, make sure safety devices are in place and operating properly. Do not alter or modify any part of the equipment as this may cause fire, explosion, property damage, or result in serious bodily injury, including injecting fluid through the skin or splashing in the eyes. To reduce the risk of serious bodily injury or property damage, never exceed the maximum air or fluid working pressure of the lowest rated system component. Always read and follow the manual included with the equipment for more detailed information.

Failure to heed these warnings may result in personal injury and/or property damage.

WARNING!

Pump models with ratios 6:1 to 49:1
 930, 931, 934, 935, 936, 1901, 1902, 1903, 1905, 1906, 1909, 1914, 1932, 1933, 1934, 1937, 1938, 1939, 1951, 1952, 1955, 1996, V410000000, V406000000, V40600SSU, V40600S-WM, V41000SSU, V410055DC, V410055BB, V41000SWM, V410055LB, V410055LT

These pumps can develop up to 1 000 psi (69 bar) working pressure 200 psi (14 bar) maximum incoming air pressure. Be sure that all system equipment and accessories are rated to withstand the maximum working pressure of this pump. **Do not** exceed the maximum working pressure of the lowest rated component in the system.

WARNING!

Models 1272, 1273D, 1276, 1292, 1297

Be sure that all accessories are rated to withstand the maximum working pressure of the pump. **Do not** exceed the maximum working pressure of the lowest rated component in the system.

WARNING!

Pump models with ratios 1:1 to 5:1
 2424, 2434, 2435, 2435LN, 2437, 485, 486, 594, 595, 596, 597, 1931, 1936, 1940, 282133, 282396, 282398, 282686, 2532, 2535, 2535LN, 2537, 282990, 284168, 284230, 284231, 284288, 284295, 284840, 284842, 282846, 284852, 284855, 284856, 284862, 284870, 285133, 285168, 285230, 285231, 285295, 285686, 285990, 84933, 84934, V305000000, V30500SSU, V305055BB, V305016DC, V305275BB, V30500SWM, V305055LT

These pumps can develop up to 1 000 psi (69 bar) working pressure 200 psi (14 bar) maximum incoming air pressure. Be sure that all system equipment and accessories are rated to withstand the maximum working pressure of this pump. **Do not** exceed the maximum working pressure of the lowest rated component in the system.

WARNING!

Pump models with ratios 50:1 to 75:1
 918, 923, 926, 1418, 1426, 1904, 1910, 1911, 1935, 1941, 9917, 9989, 82050, 82054, 82716, 82991, 83122, 84683, 84684, 84667, 84668, V350120000, V350400000, V350400DC, V305275BB, V350120DC, V350120HF, V350400HF, V350120LT, V350400LT, V4501200000, V4504000000, V450120DC, V450400DC, V450400HF, V450400HR, V450120LT, V450400LT

These pumps can develop up to 1 000 psi (69 bar) working pressure 200 psi (14 bar) maximum incoming air pressure. Be sure that all system equipment and accessories are rated to withstand the maximum working pressure of this pump. **Do not** exceed the maximum working pressure of the lowest rated component in the system.

Important: Accessory item "whip" hoses for dispensing valve are fluid pressure rated 4 500 psi (310 bar). **Do not** exceed 90 psi (6 bar) air pressure to pump when using "whip" hoses.

Do not use any whip hose with any pump rated over 50:1 ratio.

WARNING!

Swivel models 80353, 80924, 81386, 81387, 81388, 81606, 81703, 81723, 81728, 81729, 81974, 82071, 82072, 82073, 82080, 82087, 82249, 82251, 82252, 82399, 82677, 83594, 82822, 83938

Material use: Lincoln swivels are to be used only to transport grease, oil and other lubricants and are designed only for these non-abrasive and non-corrosive purposes. **Do not** use with abrasive and corrosive materials such as sound-deadening materials which may contain limestone and mica particles. Transport of such materials causes rapid premature wear to critical swivel components and can cause failure of swivel. Failure could expose the user to severe bodily injury, permanent disfigurement or death.

Installation and service: Tighten all fluid connections securely before using swivel. Never exceed 5 000 psi (345 bar) maximum operating pressure. Never alter or modify any part of the swivel. Never attempt to repair or disassemble the swivel while the system is pressurized. Never stop or deflect leaks with hand or body.

Medical attention: Get medical attention immediately if exposed to high-pressure fluids. Tell the attending physician what was injected.