

Series 20



Model 82050

Model 82054

Series 40



Model 84667

Model 84668

## Series 20 and 40 grease pump features

- Lightweight, corrosion-resistant zinc head casting design incorporates uniform wall thickness and an integral patented muffler which keeps noise level below OSHA standards without compromising performance. Keeps pumping, while other pumps slow down or stop due to icing.
- 150 psi (10,34 bar) pre-lubricated air motor requires no external oiler.
- Pneumatically assisted mechanical air valve assures positive tripping.
- Springless air motor construction prevents premature pump failure due to spring fatigue.
- Precision-machined, hardened steel slide valve for longer life – no packings to wear out.
- Powerful.
  - 20 or 40 cu in. (409,7 or 655,5 cm<sup>3</sup>) air motor.
- Designed for greater cycle rates.
  - Exceeds maximum limits recommended for competitive pumps.
- One piece pump outlet body withstands constant high lubricant pressures.
- Easier serviceability.
  - Majority of parts are common with other series 20, 25 and 40 pumps.
- Faster output.
  - Double-acting design provides high pressure and uniform delivery on both up and down strokes.
- Hardened steel plunger and bushing resist abrasion and prolong pump life. Micro-lapped to high precision tolerance to eliminate bypassing lubricant.
- All pumps are 100% electronically tested to assure quality performance.
- Backed by the most extensive, qualified service network in the industry.
- Shovel-type foot valve adds mechanical priming to normal suction. Handles all grades of lubricants.
- Backed by a five-year limited warranty. See your Lincoln representative for details.

## Series 40 • 50:1 • High output, double acting

### Shop and garage applications

#### Model 1418 50:1 120 lb. (54 kg) drum

Package includes:

- Bare pump model 84667
- Drum cover model 46007
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Deluxe follower plate model 84780
- Volume elbow union model 80202

#### Model 1426 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 84668
- Drum cover model 81523
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Volume elbow union model 80202

**Note:** Deluxe follower plate model 83366 is recommended for use when pumping extra heavy lubricants and must be ordered separately for this model (→ page 73).

#### Model 1426-1 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 84668
- Air coupler model 815
- Air nipple model 11659
- 3 ft. (0,91 m) air connecting hose model 72036
- 5 ft. (1,52 m) high-pressure grease connecting hose model 75060
- Volume elbow union model 80202

**Note:** Deluxe follower plate model 83366 is recommended for use when pumping extra heavy lubricants and must be ordered separately for this model (→ page 73).

#### Model 2740 50:1 400 lb. (181 kg) inductor

Package includes:

- Bare pump model 84668
- Primer assembly with follower model 274681
- Air powered hoist
- Air coupler model 815
- Air nipple model 11659
- 7 ft. (2,13 m) air hose model 274728
- 7 ft. (2,13 m) grease hose model 75084
- Air regulator for hoist model 602003
- Air gauge model 274843





## Grease pumps for lubrication truck applications

### Model 84684 120 lb. (54 kg) drum

Package includes:

- Bare pump model 84667
- Drum cover and tie rod assembly model 82989
- Eye bolt kit model 84941
- Air coupler model 815
- Air nipple model 11659
- Volume elbow union model 80202
- Follower plate not included

**Note:** Connecting hoses are not included with this package. Order connecting hoses separately to suit application.

### Model 84683 400 lb. (181 kg) drum

Package includes:

- Bare pump model 84668
- Drum cover and tie rod assembly model 83115
- Eye bolt kit model 84941
- Air coupler model 815
- Air nipple model 11659
- Volume elbow union model 80202

**Note:** Connecting hoses are not included with this package. Order connecting hoses separately to suit application.

**Note:** For lubrication truck and mobile applications, optional deluxe follower plate is available (→ [page 74](#)).

## Series 20 grease pumps

Model	Description	Bare pump	Free delivery		Ratio	Drum size		Air inlet NPT (f)	Size NPT (f)
			in. <sup>3</sup>	cm <sup>3</sup>		lb.	kg		
–	–	–	in. <sup>3</sup>	cm <sup>3</sup>	–	lb.	kg	in.	in.
<b>918</b>	Shop and garage	82050	80	1311	50:1	120	54,43	1/4	1/4
<b>923</b>	Shop and garage with elevator	82050	80	1311	50:1	120	54,43	1/4	1/4
<b>926</b>	Shop and garage	82054	80	1311	50:1	400	181,4	1/4	1/4
<b>82991</b>	Lube truck model	82050	80	1311	50:1	120	54,43	1/4	1/4
<b>83112</b>	Lube truck model	82054	80	1311	50:1	400	181,4	1/4	1/4

These high-pressure pumps incorporate a 20 cu. in. (327,7 cm<sup>3</sup>) air motor design  
Grease strainer model 82103

## Series 40 grease pumps

Model	Description	Bare pump	Free delivery		Ratio	Drum size		Air inlet NPT (f)	Material outlet NPT (f)
			in. <sup>3</sup>	cm <sup>3</sup>		lb.	kg		
–	–	–	in. <sup>3</sup>	cm <sup>3</sup>	–	lb.	kg	in.	in.
<b>1418</b>	High-volume shop	84667	90	1 475	50:1	120	54,43	1/4	1/4
<b>1426</b>	High-volume shop	84668	90	1 475	50:1	400	181,4	1/4	1/4
<b>84683</b>	High-volume lubrication truck	84668	90	1 475	50:1	400	181,4	1/4	1/4
<b>84684</b>	High-volume lubrication truck	84667	90	1 475	50:1	120	54,43	1/4	1/4
<b>2740</b>	Pump with inductor	84668	90	1 475	50:1	400	181,4	1/4	1/4

These high-output pumps incorporate a 40 cu. in. (655,5 cm<sup>3</sup>) air motor design with a 4.5 in. (114 mm) stroke for higher volume output and fewer cycles per pound of grease