### Lincoln bearing packers

Flush and pack in one operation eliminating inefficient and messy hand packing.

#### Model 224

Universal bearing packer forces out old grease while evenly injecting fresh grease. Pack bearing up to 4 1/2 in. OD. Connects to standard grease coupler.

#### Model 816

Services bearings with  $\frac{5}{8}$  to  $1 \frac{1}{2}$  in. ID. This versatile, compact unit mounts on work-bench or wall. Bearing is flushed and packed by contacting fitting in packer head with power gun control valve or by highpressure hand gun. Overall dimension (height x width):  $4 \frac{1}{2} \times 4$  in. (*114 x 102 mm*)  $3 \frac{1}{4}$  in. OD.

#### Model 102891

Bearing packer head only; for bench mounting or attachment to any Lincoln air-operated economy, series 20 or 40 grease pump. Services bearings 1  $^{3}/_{4}$  to 9  $^{1}/_{2}$  in. OD with minimum ID of  $^{9}/_{16}$  in. Accepts grease through fitting from high-pressure control valve or hand gun. For bench mount use  $^{1}/_{2}$  in. (*12*, 7 mm) pipe flange.

#### Model 844

Services bearings to 9 <sup>1</sup>/<sub>2</sub> in. OD with minimum <sup>9</sup>/<sub>16</sub> in. ID. Includes adapter model 45987 to service bearings from 1 to 1 <sup>3</sup>/<sub>4</sub> in. OD. For use with 120 lb. (*54 kg*) original refinery container (not included). Includes model 84780 universal follower.

- Specifications:
  - Maximum pressure 800 psi (55 bar).
     1 oz. (28 ml) per stroke.
- Finish:
- Drum cover in red enamel, pump head and handle in black.
- Dimensions:
   Overall height 41 <sup>7</sup>/<sub>8</sub> in. with standard 120 lb. (54 kg) drum.

#### Model 102697 super speed packer

Services bearings with 5/8 to  $1 \frac{1}{2}$  in. ID with up to  $3 \frac{1}{4}$  in. OD on passenger cars, light trucks and farm vehicles. Clamps securely on 25 to 50 lb. (*11 to 22 kg*) original refinery container. Primes easily and pumps efficiently even when using heavy greases at low temperatures. Includes flexible follower.

- Finish:
- Drum cover in red enamel.
- Dimensions:
  - Overall height 21 in.

#### Model 102929

Same as model 102697 except has larger packer head to service bearing to 9 1/2 in. OD with minimum ID of 9/16 in. Includes adapter to permit servicing smaller bearings of 1 to 1 3/4 in. OD. Includes flexible follower plate.



Å

Cummin K

Model 224









## PMV 3 in. (76,2 mm) grease pumps

Model V350120000 50:1 3 in. 120 lb. (*54 kg*) bare pump

## Model V350400000 50:1 3 in. 400 lb. (181 kg) bare pump

## Model V350400DC 50:1 3 in. 400 lb. (*181 kg*) stationary package

Package includes:

- Bare pump model V350400000
- 400 lb. (181 kg) drum cover kit model K050400DC\*
  - 400 lb. (181 kg) drum cover model 85827
  - Air coupler/nipple model 5874/5875
  - 1/4 in. x 5 ft. (1,5 m) grease hose model 75060
  - (2) hose connectors model 10198
  - <sup>3</sup>/<sub>8</sub> in. x 5 ft. (1,5 m) air hose model 273299
  - Elbow union model 80202

## Model V350120DC 50:1 3 in. 120 lb. (54 kg) stationary package

Package includes:

- Bare pump model V350120000
- 120 lb. (*54 kg*) stationary kit model K050120DC\*
  - Drum cover model 85826
  - (2) Hose connectors model 10198
  - Elbow union model 80202
  - 1/4 in. x 5 ft. (1,5 m) grease hose model 75060
  - <sup>3</sup>/<sub>8</sub> in. x 5 ft. (1,5 m) air hose model 273299
  - Follower model 84780
  - Air coupler/nipple model 5874/5875

## Model V350120HF 50:1 3 in. 120 lb. (*54 kg*) inductor package

Package includes:

- Bare pump model V350120000
- Hoist/follower kit model 274932

## Model V350400HF 50:1 3 in. 400 lb. (*181 kg*) inductor package

Package includes:

- Bare pump model V350400000
- Hoist/follower kit model 275260 \*

## Model V350120LT 50:1 3 in. 120 lb. (54 kg) lubrication truck package

Package includes:

- Bare pump model V350120000
- 120 lb. (54 kg) lubrication truck kit model K050120LT
  - 120 lb. (54 kg) drum cover with tie downs model 82989
  - Elbow union model 80202
  - Air coupler/nipple model 5874/5875
  - Lifting eye model 275415

#### Model V350400LT 50:1 3 in. 400 lb. (181 kg) lubrication truck package

Package includes:

- Bare pump model V350400000
- 400 lb. (181 kg) lubrication truck kit model K050400LT
  - 400 lb. (181 kg) drum cover with tie rods model 83115
  - Elbow union model 80202
  - Air coupler/nipple model 5874/5875
  - Lifting eye model 275415







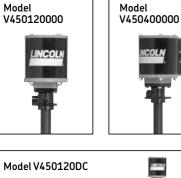




#### \* MARNING

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## PMV 4.25 in. (108 mm) grease pumps

Model V450120000 50:1 4.25 in. 120 lb. (54 *kg*) bare pump

Model V450400000 50:1 4.25 in. 400 lb. (*181 kg*) bare pump

### Model V450120DC\* 50:1 4.25 in. 120 lb. (54 kg) stationary package

Package includes:

- Bare pump model V450120000
- 120 lb. (*54 kg*) stationary kit model K050120DC\*
  - Drum cover model 85826
  - (2) hose connectors model 10198
    <sup>1</sup>/<sub>4</sub> in. x 5 ft. (1,5 m) grease hose
  - model 75060 - <sup>3</sup>/<sub>8</sub> in. x 5 ft. (*1*,*5 m*) air hose
  - model 273299
  - Follower model 84780
  - Air coupler/nipple model 5874/5875
  - Elbow union model 80202

# Model V450400DC\* 50:1 4.25 in. 400 lb. (*181 kg*) stationary package

Package includes:

- Bare pump model V450400000
- 400 lb. (181 kg) drum cover kit model K050400DC\*
  - 400 lb. (181 kg) drum cover model 85827
  - Air coupler/nipple model 5874/5875
  - 1/4 in. x 5 ft. (1,5 m) grease hose model 75060
  - (2) hose connectors model 10198
  - <sup>3</sup>/<sub>8</sub> in. x 5 ft. (1,5 m) air hose model 273299
  - Elbow union model 80202

For heavy greases and/or low temperatures, order follower model 85825 on ( $\rightarrow$  page 55).

#### Model V450400HF 50:1 4.25 in. 400 lb. (*181 kg*) inductor package

Package includes:

- Bare pump model V450400000
- Hoist/follower kit model 275260 \*

## Model V450120LT 50:1 4.25 in. 120 lb. (*54 kg*) lubrication truck package

Package includes:

- Bare pump model V450120000
- 120 lb. (54 kg) lubrication truck kit model K050120LT
  - 120 lb. (54 kg) drum cover with tie downs model 82989
  - Elbow union model 80202
  - Air coupler/nipple model 5874/5875
  - Lifting eye model 275416

# Model V450400LT 50:1 4.25 in. 400 lb. (*181 kg*) lubrication truck package

Package includes:

- Bare pump model V450400000
- 400 lb. (181 kg) lubrication truck kit model K050400LT
  - 400 lb. (181 kg) drum cover with tie rods model 83115
  - Elbow union model 80202
  - Air coupler/nipple model 5874/5875
  - Lifting eye model 275416

#### \* MARNING

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Model 85826







Model 83115











### Follower plates

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

#### Model 84780

For use with 120 lb. (54 kg) containers for 1, 1 <sup>1</sup>/<sub>4</sub>, 1 <sup>3</sup>/<sub>8</sub>, 1 <sup>1</sup>/<sub>2</sub> and 2 <sup>1</sup>/<sub>8</sub> in. diameter pump tubes. Used with series 20 and 40 air-operated grease pumps.

#### Model 85825

Deluxe pressed steel follower plate for 400 lb. (181 kg) drums includes a seal in the hub to prevent channelling of grease past the pump tube.

#### Model 85826 drum cover for 120 lb. (54 kg) drum

For mounting PMV pumps on open 120 lb./16 gal. (54 kg/60 liter) drums.

#### Model 85827 drum cover for 400 lb. (181 kg) drum

For mounting PMV pumps on open 400 lb. or 55 gal. (181 kg or 208 liter) drums.

#### Model 83115 lubrication truck drum cover tie rod assembly for 400 lb. (181 kg) drum

Secures PMV pump and 400 lb. or 55 gal. (181 kg or 208 liter) drum to lubrication truck deck.

#### Model 82989 lubrication truck drum cover tie rod assembly for 120 lb. (54 kg) drum

Secures PMV pump and 120 lb. or 16 gal. (54 kg or 60 liter) drum to lubrication truck deck.

#### Model 273299 air inlet hose

<sup>3</sup>/<sub>8</sub> in. ID x 5 in. (127 mm) air hose.

### Shut-off valves

#### Model 778 needle-type valve for chassis grease

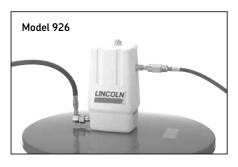
High pressure valve with 1/4 in. NPT (f).

### Lifting eye

#### Model 275416

Attach to PMV pump for easy drum removal/insertion with air-operated elevator model 1709.







## Series 20 • 50:1 • Double acting

### Shop and plant applications

### Model 918\* 50:1 120 lb. (54 kg) drum

Package includes:

- Bare pump model 82050Drum 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 926\* 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 82054
- 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:** A deluxe follower plate model 83366 is recommended for use with this pump  $(\rightarrow page 68)$ .

### Model 926-1\* 50:1 400 lb. (181 kg) drum

Package includes:

- Bare pump model 82054
- 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:** A deluxe follower plate model 83366 is recommended for use with this pump  $(\rightarrow page 73)$ .

#### \* MARNING

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# Lubrication truck and mobile grease applications

#### Model 82991 50:1 120 lb. (54 kg) drum

- Package includes:
- Bare pump model 82050
- 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

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

### Model 83112 50:1 400 lb. (181 kg) drum

Package includes:

- 1-pump model 83112
- Drum cover and tie rod assembly model 83115
- 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/mobile applications (models 82991 and 83112), optional deluxe follower plate is available (→ page 73).

### 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 ( $\rightarrow$  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





#### \* MARNING

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### High-pressure pump accessories

### 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. (*11 to 22 kg*) containers for 1, 1 1/4, and 1 1/2 in. 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. (54 kg) containers for 1, 1 <sup>1</sup>/<sub>4</sub> and 2 <sup>1</sup>/<sub>8</sub> in. diameter pump tubes. Used with series 20 and 40 air-operated grease pumps.

#### Model 83366

Deluxe pressed steel follower plate for 400 lb. (*181 kg*) drums includes a seal in the hub to prevent channelling of grease past the pump tube.

### **Drum Covers**

#### Model 46007

Drum cover for 120 lb. (54 kg) or 16 gallon (60 liter) open top refinery containers for all series 20, 25 and 40 pumps.

#### Model 81523

Drum cover for 400 lb. (*181 kg*) or 55 gallon (*208 liter*) open top refinery containers for all series 20, 25 and 40 pumps.

### Pump elevator

#### Model 83447

Pump elevator assembly lifts pump assembly clear of drum for easy, one person drum changes. Helps prevent introduction of foreign material into grease during drum changes. Height with drum is 39 <sup>3</sup>/<sub>8</sub> in. (*1 000 mm*), 67 <sup>1</sup>/<sub>4</sub> in. (*1 708 mm*) with elevator raised. Drum not included. For 120 lb. (*54 kg*) drum.









# Model 83447



#### Follower plates

Model	Drum size	Tube ID	Туре
-	lb. (gal)	in.	_
84775 84780	400 (55) 120 (16)	1, 1 <sup>1</sup> / <sub>4</sub> , 1 <sup>1</sup> / <sub>2</sub> 1, 1 <sup>1</sup> / <sub>4</sub> , 2 <sup>1</sup> / <sub>8</sub>	Tapered flexible Tapered flexible
83366	400 (55)	1	Rigid
275183 275184	35 (5) 35 (5)	1 <sup>1</sup> / <sub>2</sub> 1 <sup>1</sup> / <sub>4</sub>	Flexible-low cost Flexible-low cost



### 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. (*11 to 22 kg*) containers for 1, 1 <sup>1</sup>/<sub>4</sub>, and 1 <sup>1</sup>/<sub>2</sub> in. 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  $^{1}/_{4}$ , and 2  $^{1}/_{8}$  in. diameter pump tubes.

#### Model 83369

For 400 lb. (*181 kg*) drums. Diameter 21 <sup>5</sup>/8 in.

#### Model 81482 400 lb. (181 kg)

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

#### Model 84768

Same as 81482 except for PowerMaster III pumps.

#### Model 84291 120 lb. (54 kg)

Same as model 81482, except for 120 lb. (*54 kg*) drums. Includes model 84299 drum cover and model 84273 adapter flange.

#### Model 84767

Same as 84291 except for PowerMaster III pumps.

#### Model 84273 flange mounting assembly

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

#### Model 84963

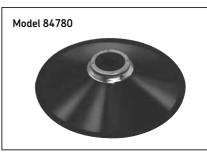
Same as 84273 except for PowerMaster III pumps.

#### Model 83119 tie rod assembly

Same as model 83131 except for 120 lb. (*54 kg*) drums.

#### Model 360248 drum locator

Positions and secures 400 lb. (*181 kg*) drums when truck is in motion. Two identical angles in a circular segment with an 11 <sup>1</sup>/<sub>2</sub> in. radius. Holes provided for fastening angle to platform. Welding optional.









### 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 cm<sup>3</sup>) 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-around base model 80895 base in black; air motor cover in white. Height 43 <sup>1</sup>/<sub>8</sub> 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 <sup>1</sup>/<sub>2</sub> 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.

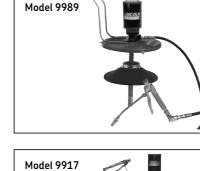
#### Model 346P 120 lb. (54 kg) drum

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

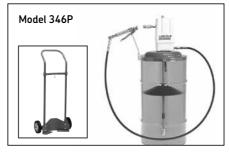
Delivery kit for unit includes: model 75084 high-pressure hose, model 11659 nipple, model 740 control valve, model 815 air coupler, model 82399 straight swivel and model 81387 universal swivel. Note: Free delivery 80 cu. in /min. (1 311 cm³/min.)











#### \* MARNING

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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 <sup>3</sup>/<sub>4</sub> 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
987 989*	83513 82716	90656 91499	-	Not supplied <sup>1)</sup> 84775	25 to 50 25 to 50	11 to 23 11 to 23

<sup>1)</sup> 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 cm<sup>3</sup>/min.)
 \* WARNING California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

#### Model 84775

Model 989

LINCOLM



#### 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 <sup>1</sup>/<sub>4</sub>, 2 in. (25, 32, 51 mm) diameter pump tubes. Used with series 20 and 40 air-operated grease pumps.

### Accessories

## Model 66060 2 1/2 in. (63.5 mm) caster for roll-a-round base units

Standard equipment on Lincoln drum and band dollies.

#### Model 84941

Eye bolt kit for all series 20, 25 and 40 pumps, makes drum changing easy. Two part model 84941 kit screws directly onto pump for lifting with pump elevator.

#### Model 5841 drum plug wrench

Simplifies the opening and closing of caps and plugs on fluid drums, eliminating the need for cumbersome makeshift tools, such as screwdrivers and hammers. Suitable for agriculture, construction, industrial, fleet maintenance and vehicle service applications. Compatible with standard metal and plastic caps or plugs on 16- and 55-gallon (60 and 208 l) drums.

- Non-sparking, non-corrosive aluminum construction
- Practical, hard-wearing tool
- Comfortable, textured grip for ease of use
- Fits most steel and plastic caps, including <sup>3</sup>/4-inch vent plugs

### 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. (*11 to 22 kg*) containers for 1, 1 <sup>1</sup>/<sub>4</sub>, and 1 <sup>1</sup>/<sub>2</sub> in. 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

For use with 120 lb. (*54 kg*) containers for 1, 1 <sup>1</sup>/<sub>4</sub>, 1 <sup>3</sup>/<sub>8</sub>, 1 <sup>1</sup>/<sub>2</sub> and 2 <sup>1</sup>/<sub>8</sub> in. diameter pump tubes. Used with series 20 and 40 air-operated grease pumps.

## Model 4417 for 120 lb. (54 kg) drums (drum not included)

Includes 40:1 value series pump, drum cover, high-pressure control valve, universal swivel, coupler, 7 ft. (2,1 m) connecting hose, follower plate and band dolly.

## Model 4459 for 25 to 50 lb. (11 to 22 kg) pail (pail not included)

Includes 40:1 value series pump, pail cover, handle, high-pressure control valve, universal swivel, coupler, 7 ft. (2,1 m) connecting hose, follower plate and band dolly.

## Model 4489 for 25 to 50 lb. (11 to 22 kg) pail (pail not included)

Same as model 4459 except without band dolly.











#### Filler pumps - portable and stationary

- Fast (less than a minute), positive gun refilling with simple pumping action
- Filler socket assembly eliminates mess, waste and air pockets

#### Model 1296 clamp-on carry

Clamps to any original 25 to 50 lb. (11 to 22 kg) refinery container. Handles medium and light lubricants in any weather. Includes pump, filler socket, model 275183 flexible follower plate and ribbed steel drum cover. Rust resistant. Tube size 1 1/2 in. (38 mm).

#### Model 500L stationary 120 lb. (54 kg) drum

For use with original refinery drums with maximum head diameter of 14 % in. (370 mm) and overall height of 26 5/8 in. (676 mm). Handles all high-pressure lubricants. Includes pump, filler socket and drum cover with one set of adjusting screws to accommodate variations in drum diameter. Red enamel finish; pump head and handle in black. Delivers 1 oz. (28 ml) per stroke.





#### Filler pumps

Model	Container size		Follower	Filler socket 1)	Dimensions	
_	lb.	kg	-	-	in.	mm
1296* 500L	25 to 50 120	11 to 23 54	275183 None <sup>2)</sup>	274712 80133	20 x 12 ½ (H x W) 26 % x 14 % (H x diameter)	508 x 311 (H x W) 676 x 370 (H x diameter)

<sup>1)</sup> Requires model 91108 filler nipple

<sup>2)</sup> For pumping extra heavy lubricants, order follower plate model 84780 for model 500L pump \* **AWARNING** California Proposition 65: Cancer and reproductive harm. www.P65Warnings.ca.gov

#### Model 80133 filler socket assembly

Accepts model 91108 grease gun filler nipple. Attaches to filler pumps for fast, convenient, economical loading. 3/8 in. NPT (f).

#### Model 91108 filler nipple

Enables hand guns to be loaded using filler pump method. Includes ball check. 1/8 in. NPT (m).



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