# Lubrication tools and equipment







# High-Pressure, Portable, Heavy-Duty Grease Pumps



989

#### Model 987 25-50 lb. Pail/60 lb. Bulk

For 25-30 lb. refinery containers or 60 lb. 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"; inside diameter of container 12-1/2".

#### Model 989 25-50 lb. Drum

Steel cover has three thumb screws to clamp securely to any original 25-50 lb. 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.

## Heavy-Duty Portable Grease Pump Assemblies

| Model  | Bare  | Drum<br>Cover | Base | Delivery Kit* | Follower Plate | Drum Size |
|--------|-------|---------------|------|---------------|----------------|-----------|
| 917–57 | 82050 | 46007         | NA   | Included      | 84780          | 120 lb.   |
| 987    | 83513 | 90656         | NA   |               | not supplied** | 25-50 lb. |
| 989    | 82716 | 91499         | NA   |               | 84775          | 25-50 lb. |

<sup>\*</sup>Delivery kits for all units include: 75084 high-pressure hose, 11659 nipple, 740 control valve, 815 air coupler, 82399 straight swivel and 81387 universal swivel.

<sup>\*\*</sup>Follower plate recommended to assure positive prime at lowest temperatures. Must be ordered separately. NOTE: Free delivery 80 cu. in. per min.



#### Features and Benefits

- Air-powered lubrication at an affordable price
- Portable medium- to light-duty chassis lubrication
- Simple grease plunger/bushing
- Control valve and universal swivel
- High-pressure
- Proven valved piston design
- Easy, one-hand operation
- Built for durability and reliability
- Maximum output: 5 cu. in./2.5 oz. per min.

## Pump Models

| Model                          | 4417  | 4459 | 4489 |  |
|--------------------------------|---|------|------|--|
| Container Size                 | 120 lb. 25-50 lb.   |      | lb.  |  |
| Four Wheel Caster Dolly        | Yes   |      | No   |  |
| Delivery Kit                   | High-Pressure Grease Control Valve and Coupler,<br>Universal Swivel, 7' Connecting Hose |      |      |  |
| Ratio                          | 40:1  |      |      |  |
| Air Motor Effective Diameter   | 2" / 52 mm  |      |      |  |
| Air Inlet Connection           | 1/4" NPTF (female)  |      |      |  |
| Lube Outlet                    | SAE-6 O-Ring Port   |      |      |  |
| Volume Output/Minute           | 5 in <sup>3</sup> / 82 cm <sup>3</sup>  |      |      |  |
| Max. Air Pressure              | 100 psi / 10.34 bar   |      |      |  |
| Minimum Air Pressure           | 40 psi / 2.75 bar   |      |      |  |
| Maximum Grease Output Pressure | 4000 psi / 413 bar  |      |      |  |
| Flexible Follower              | Included with all models  |      |      |  |



#### **Recommended Accessories**

Air Line controls are a must for safe and effective pump operation.

| Model No. | Description                               |
|-----------|---|
| 815       | 1/4"( f) Air Coupler                      |
| 11659     | 1/4"(m) Air Nipple                        |
| 602003    | 1/4" Miniature Air Regulator              |
| 247843    | Air Line Pressure Gauge                   |
| 10462     | 1/4" Pipe Nipple for Regulator attachment |

