

High-pressure grease pumps

Lincoln air-operated lubrication equipment models featuring our high-pressure Series 20 and 40 grease pumps have been performance proven in automotive, agricultural, heavy-duty, marine, construction and industrial facilities throughout the world.

- Series 20 grease pumps include the time-proven 20 cu. in. (409,7 cm³) displacement Lincoln air motor with 2 1/2 in. (63,5 mm) stroke – ideal for most applications.
- Series 40 grease pumps include the time-proven 40 cu. in. (655,5 cm³) displacement Lincoln air motor with 4 1/2 in. (114 mm) stroke – ideal for high volume applications.

These pumps are built for power, durability and dependability and these exclusive engineering features ensure top performance and longer service life.

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 cm³) 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.

Model 82054



Series 20



Model 82050



Model 82054

Series 40



Model 84667



Model 84668

NOTE:

The PMV pump series has been discontinued. Review Series 20 and 40 as alternatives for many applications.