

Grease Piston Pumps

Lion™ Inductor

Lion™ Inductor Description

Lion™ 450 and Lion™ 600 grease pumps are used with 400 lb drums in applications where higher volumes of grease are required. The air operated pump hoist lifts and lowers the pump, making drum changes easier, faster and safer. The pumps lower end is rigidly fixed to a follower plate with a single rubber lip. The weight of the pump, pump bracket and follower plate plus atmospheric pressure push the assembly against the grease eliminating channeling and air pockets, keeping grease free from contaminants, minimizing waste and aiding pump priming. Packages include specific pump, as noted, 4450-003 Inductor, Gravity Pump Lift & follower plate.

Lion™ Inductor Models Available

- ❑ **1451-004** Package, Lion™ 450, 40:1 Inductor Includes:
1450-002 Lion™ 450, 40:1 pump
4450-003 Inductor, Gravity, Pump Lift & follower plate
- ❑ **1451-005** Package, Lion™ 450, 70:1 Inductor Includes:
1450-005 Lion™ 450, 70:1 pump
4450-003 Inductor, Gravity, Pump Lift & follower plate
- ❑ **1451-006** Package, Lion™ 600, 80:1 Inductor Includes:
1450-008 Lion™ 600, 80:1 pump
4450-003 Inductor, Gravity, Pump Lift & follower plate

Lion™ Inductor Specifications

- 3.1. Inductor will have a 3" (75 mm) diameter of the pneumatic cylinder
- 3.2. Inductor will have an air inlet of 1/2" NPT(M)
- 3.3. Inductor will have a minimum of 58" (1,470 mm) and maximum of 94.5" (2,400 mm) height of equipment
- 3.4. Inductor will have a stroke of 36.6" (930 mm) of the pneumatic cylinder
- 3.5. Inductor will have a max air pressure of 116 psi (8 bar)

Warranty

- 4.1. The Lion™ Inductor will have a 1-year standard warranty on defects in materials and workmanship only.