

Lion™ Inductor Description

Lion™ 450 and Lion™ 600 grease pumps are used with 400 Lb. drums in applications where high volumes of grease are required, environmental temperatures are low or higher viscosity greases are used. The air operated double post RAM inductor features controlled RAM pressure to assist in pump priming. When the double lip inductor plate is rigidly attached to the lower end of pump tube, the weight of the pump and lift pneumatic pressure of the RAM plus atmospheric pressure on the material forces and improves pump priming. The inductor plate also serves as protection against contaminants and eliminates material waste. For use with 400 lb. (185 kg) drums.

Unit also includes guide rods, drum retaining mechanism and a control box with the following features:

- On-off control of the pump
- Up-down control of the ram (drum exchange)
- Two independent air pressure regulators, one for the pump and for the power ram cylinders
- Pump independent air pressure gauge
- Empty drum shut-off safety feature
- Automatic vacuum release

Packages include specific pump, as noted, 4450-004 Double Post Inductor, collar & follower plate.

Lion™ Inductor Double Post RAM Models Available

- ❑ **1451-001** Package, Lion™ 450, 40:1 Inductor Includes:
1450-003 Lion™ 450, 40:1 pump
4450-004 Double Post Inductor, Collar & Follower plate
833650 Kit
- ❑ **1451-002** Package, Lion™ 450, 70:1 Inductor Includes:
1450-006 Lion™ 450, 70:1 pump
4450-004 Double Post Inductor, Collar & Follower plate
833650 Kit
- ❑ **1451-003** Package, Lion™ 450, 80:1 Inductor Includes:
1450-009 Lion™ 450, 80:1 pump
4450-004 Double Post Inductor, Collar & Follower plate
833650 Kit
- ❑ **1451-007** Package, Lion™ 450, 12:1 Inductor Includes:
1450-010 Lion™ 450, 12:1 pump
4450-004 Double Post Inductor, 3" Camlock for mounting pump to inductor plate

Warranty

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