

# Grease Piston Pumps

## Lion™ 600 12:1 Pump

### Lion™ 600 12:1 Pump Description

Medium pressure grease pump for very high volume applications. Bulk transfer of grease from large containers to drums or pails, lube trucks or other transfer applications at high delivery rates. Pump comes with a 3" cam-lock for easy installation into grease totes.

### Lion™ 600 12:1 Pump Models Available

- ☐ **1450-010** Lion™ 600 12:1 grease bulk tote pump

### Lion™ 600 12:1 Pump Specifications

- 3.1. Pump will have a 12:1 ratio
- 3.2. Pump will have a 6" (150 mm) effective diameter displacement air motor
- 3.3. Pump will have an air inlet port of 1/2" NPT(F)
- 3.4. Pump will have a fluid outlet port of 1" NPT(F)
- 3.5. Pump will have a free flow of 88 lb/min (40 kg/min) based on 100 psi (7 bar)
- 3.6. Pump will have an operating air pressure of 30 - 100 psi (1.38 - 7 bar)
- 3.7. Pump will have an air consumption pressure of 39 cfm (1.100 NI/min)
- 3.8. Pump will have a continuous duty flow rate of 33 lb/min (15 kg/min)
- 3.9. Pump will have a max fluid stall pressure of 1,200 psi (84 bar)
- 3.10. Pump will have an air motor stroke of 4" (100 mm)
- 3.11. Pump will have cycles per lb of 2

### Materials

- 4.1. The wetted materials will consist of Cast Iron, Steel, Hard Chromed Steel, UHMWPE, Buna-N™, PTFE and Polyurethane

### Warranty

- 5.1. The Lion™ 600 12:1 pump will have a 1-year standard warranty on defects in materials and workmanship only.