

Oil Piston Pumps

Lion™ 600 - 12:1 Pump

Lion™ 600 - 12:1 Pump Description

Lion™ 600 - 12:1 operates at slow cycle rates for large shops requiring long pumping distances. High pressure pump for oil systems where high volume dispensing using simultaneous dispense points is required.

High pressure pump is recommended for long pumping distances and/or cold weather applications.

Lion™ 600 - 12:1 Pump Models Available

- ❑ **1430-006** Lion™ 600 12:1 stub 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 valve-in-piston design
- 3.3. Pump will have an air inlet port of 1/2" NPT(F)
- 3.4. Pump will have a fluid inlet port of 1 1/2" NPT(F)
- 3.5. Pump will have a fluid outlet port of 3/4" NPT(F)
- 3.6. Pump will have a free flow of 17 gal/min (65 l/min) based on 100 psi (7 bar)
- 3.7. Pump will have an operating air pressure of 30 to 180 psi (2 to 12.4 bar)
- 3.8. Pump will have an air consumption pressure at 100 psi (7 bar) & 41 cfm (1,150 NI/min)
- 3.9. Pump will not exceed 11 cycles per gallon
- 3.10. Pump will have a max fluid outlet pressure of 2,040 psi (144 bar)
- 3.11. Pump will have an air motor stroke of 4" (100 mm)
- 3.12. Pump will have a delivery rate of 5 gal/m (20 l/min) at 60 cpm

Materials

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

Warranty

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