

Oil Piston Pumps

LYNX® 3:1 Pump

LYNX 3:1 Pump Description

The LYNX® 3:1 ratio double acting pump is engineered for outstanding performance and reliability to dispense lubricating oils and similar products. The LYNX® series pump is perfect for small volume users, for synthetics, and standard mineral oils.

The 3:1 version is best for small tank packages, roll-around units for synthetic and mineral base drum applications.

LYNX 3:1 Models Available

- ☐ **1110-007** 3:1 Bare carbon Steel stub pump with bung adapter

LYNX 3:1 Pump Specifications

- 3.1. Pump will have a 3:1 ratio
- 3.2. Pump will have an air inlet port of 1/4" NPT (F)
- 3.3. Pump will have a fluid inlet port of 3/4" NPT(F)
- 3.4. Pump will have a fluid outlet port of 3/4" NPT(F)
- 3.5. Pump will have a free flow of 6.6 gal/min (25 l/min) based on 150 psi (10 bar) air pressure
- 3.6. Pump will have an operating air pressure of 45 -150 psi (3 -10 bar)
- 3.7. Pump will have a maximum fluid stall pressure of 725 psi (50 bar)
- 3.8. Pump will have a 1.375" (35 mm) effective diameter displacement air motor valve-in-piston design
- 3.9. Pump will not exceed 98 cycles per gallon
- 3.10. Pump will have an air consumption of 18.80 scfm based on 100 psi (7 bar) & 3 gal/min (11 l/min)

Materials

- 4.0. The wetted materials will consist of Buna-N™, Steel, Brass, Aluminum, and Polyurethane

Warranty

- 5.1. The LYNX 3:1 pump will have a 1-year standard warranty on defects in materials and workmanship only.