

LYNX 1:1 Pump Description

The Lynx 1:1 ratio double acting pump is engineered for outstanding performance and reliability to dispense lubricating oils and similar products up to SAE 90. The Lynx series pump is perfect for small volume users, synthetics, gear oils, and standard mineral oils.

The 1:1 version is best for higher volume with short distance requirements such as oil bars, taper pumps and medium to light viscosity oils pumping short distances.

LYNX 1:1 Models Available

- 1110-010** 1:1 Bare carbon Steel stub pump with bung adapter
- 1110-009** 1:1 Bare carbon Steel drum pump with bung adapter
- 1160-008** 1:1 Bare stainless Steel drum pump with bung adapter

LYNX 1:1 Pump Specifications

- 3.1. Pump will have a 1:1 ratio
- 3.2. Pump will have an air inlet port of 1/4" NPT (F)
- 3.3. Pump will have a fluid inlet (stub only) port of 1" NPT (F)
- 3.4. Pump will have a fluid outlet port of 3/4" NPT (F) for 1110-010, 1110-009 & 3/4" NPT (M) for 1160-008
- 3.5. Pump will have a free flow of 10.6 gal/min (40 l/min) based on 150 psi (10 bar) air pressure for 1110-010 & 1100-009
- 3.6. Pump will have a free flow of 8.2 gal/min (30 l/min) based on 150 psi (10 bar) air pressure for 1160-008
- 3.7. Pump will have an operating air pressure of 45 -150 psi (3 -10 bar)
- 3.8. Pump will have a maximum fluid stall pressure of 145 psi (10 bar)
- 3.9. Pump will have a 1.375" (33 mm) effective diameter displacement air motor valve-in-piston design

Materials

The wetted materials will consist of:

- 4.1. 1110-010 & 1110-009 Steel, Brass, Aluminum, Buna-n™, and Polyurethane
- 4.2. 1160-008 Stainless Steel, Viton, and PTFE

Warranty

- 5.1. The LYNX 1:1 pump will have a 2-year standard warranty on defects in materials and workmanship only.