

Oil Piston Pumps

LYNX® 1:1 - 1:1 Stainless Steel Pump

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, for 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

- | | | |
|--------------------------|-----------------|--|
| <input type="checkbox"/> | 1110-010 | 1:1 Bare carbon Steel stub pump with bung adapter |
| <input type="checkbox"/> | 1110-009 | 1:1 Bare carbon Steel drum pump with bung adapter |
| <input type="checkbox"/> | 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" (35 mm) effective diameter displacement air motor valve-in-piston design
- 3.10. Pump will have an air consumption of 3.50 scfm based on 100 psi (7 bar) & 3 gal/min (11 l/min)

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 1-year standard warranty on defects in materials and workmanship only.