

Grease Piston Pumps

LYNX® 55:1 Pumps

Panther® HP 55:1 Pump Description

Designed for 25-35, 120 and 400 lb. drums, portable use, and single point dispense. Ideal for the low volume user for grease fittings on smaller vehicles. LYNX grease pumps are double acting positive displacement capable of delivering up to 1.2 lbs. per minute.

Panther® HP 55:1 Pump Models Available

- ☐ **1150-022** 55:1 LYNX Grease 25-35 lbs
- ☐ **1150-023** 55:1 LYNX Grease 120 lbs
- ☐ **1150-024** 55:1 LYNX Grease 400 lbs

Panther® HP 55:1 Pump Specifications

- 3.1. Pump will have a 55:1 ratio
- 3.2. Pump will have a 2.75" (70 mm) effective diameter displacement air motor valve-in-piston design
- 3.3. Pump will have an air inlet port of 1/4" NPT(F)
- 3.4. Pump will have a fluid outlet port of 1/4" NPT(F)
- 3.5. Pump will have a free flow of 1.2 lb/min (0.5 kg/min) based on 100 psi (7 bar)
- 3.6. Pump will have an operating air pressure of 20-140 psi (1.5-10 bar)
- 3.7. Pump will have an air consumption pressure at 90 psi (6 bar) & 110 cycles per minute for 5.8 SCFM
- 3.8. Pump will have a maximum fluid stall pressure of 7,700 psi (550 bar) at 140 psi (10 bar) air
- 3.9. Pump will not exceed 318 cycles per pound
- 3.10. Pump will have an air motor stroke of 1.5" (38 mm)
- 3.11. Pump will have a continuous duty free flow of 7 lb/min

Materials

- 4.1. The wetted materials will consist of Steel, Zinc, Aluminum, Buna-N™, PTFE

Warranty

- 5.1. The LYNX® HP Series 55:1 pump will have a 1-year standard warranty on defects in materials and workmanship only.