

# Grease Piston Pumps

## Panther® HP 50:1 Pumps

### Panther® HP 50:1 Pump Description

Designed for lower volume users up to 2 dispense points. Designed for 25-35, 120 and 400 lb. drums. Ideal for lower volume grease fittings on trucks and farm implements. Panther® pump is a double acting positive displacement capable of delivering up to 3.4 lbs. per minute.

### Panther® HP 50:1 Pump Models Available

- ☐ **1150-009** 50:1 Panther® HP bare 25-35 lbs
- ☐ **1150-010** 50:1 Panther® HP bare 120 lbs
- ☐ **1150-011** 50:1 Panther® HP bare 400 lbs

### Panther® HP 50:1 Pump Specifications

- 3.1. Pump will have a 50:1 ratio
- 3.2. Pump will have a 2 1/2" (63.5 mm) effective diameter displacement air motor
- 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 3.4 lb/min (1.54 kg/min) based on 100 psi (7 bar)
- 3.6. Pump will have an operating air pressure of 40-150 psi (2.8-10 bar)
- 3.7. Pump will have an air consumption pressure of 14.5 SCFM at 100 psi (7 bar) & 1.5 lb/min (.68 kg/min)
- 3.8. Pump will have a maximum fluid stall pressure of 7,500 psi (517 bar)
- 3.9. Pump will not exceed 70 cycles per pound
- 3.11. Pump will have an air motor stroke of 3.25" (83 mm)
- 3.12. Pump will have a continuous duty free flow of 2 lbs/min

### Materials

- 4.1. The wetted materials will consist of Stainless Steel, Carbon Steel, Brass, Aluminum, Delrin®, Ultrathane®, and Buna-N™

### Warranty

- 5.1. The Panther™ HP 50:1 pump will have a 1-year standard warranty on defects in materials and workmanship only.