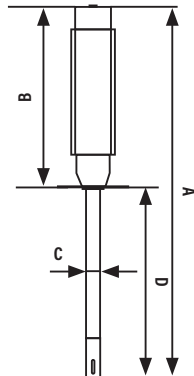


## Grease Piston Pumps Panther® HP 50:1 Pumps



| DIMENSIONS INCHES (MM) |                    |                     |                 |
|------------------------|--------------------|---------------------|-----------------|
| 1150-009               |                    |                     |                 |
| A                      | B                  | C                   | D               |
| 36.75"<br>(933 mm)     | 18.75"<br>(476 mm) | 1.25"<br>(31.75 mm) | 18"<br>(457 mm) |
| 1150-010               |                    |                     |                 |
| 46.75"<br>(1187 mm)    | 18.75"<br>(476 mm) | 1.25"<br>(31.75 mm) | 28"<br>(711 mm) |
| 1150-011               |                    |                     |                 |
| 52.75"<br>(1340 mm)    | 18.75"<br>(476 mm) | 1.25"<br>(31.75 mm) | 34"<br>(864 mm) |

| TECHNICAL DATA   |   |
|--|---|
| Pump ratio   | 50:1  |
| Continuous duty free flow  | 2 lb/min  |
| Cycles per lb @ 100 psi (7 bar) free flow  | 70  |
| Pump delivery with NLGI-2, 75° F (23.8° C), 100 psi (7 bar) air pressure and free flow | 3.4 lb/min (1.54 kg/min)  |
| Operating air pressure range   | 40-150 psi (2.8-10 bar)   |
| Max fluid stall pressure @ 150 psi (10 bar) air  | 7500 psi (517 bar)  |
| Effective Air Piston Diameter  | 2 1/2" (63.5 mm)  |
| Air motor stroke   | 3.25" (83 mm)   |
| Air consumption<br>100 psi (7 bar) & 1.5 lb/min (.68 kg/min)                           | 14.5 SCFM   |
| Air inlet  | 1/4" NPT(F)   |
| Fluid outlet   | 1/4" NPT(F)   |
| Wetted materials   | Stainless Steel, Carbon Steel, Brass, Aluminum, Delrin®, Ultrathane®, and Buna-N™ |
| Noise  | 92 dB   |
| Service Bulletin   | SB 1063   |

NOTE: Pumping distance and pipe diameter will effect dispensing performance.

**Warning!** Do not use any Pride series products with flammable fluids.

Verify fluid compatibility with MSDS sheets.

Contact Balcrank for pumping grease higher than NLGI-2 and specific system design performance technical data.



## Fluids & Applications

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. (1.54 kg) per minute.

### Fluids

- Grease up to NLGI-2

### Applications

- Roll-around unit for small vehicle grease points
- Agriculture/farm implements
- Small auto/truck shops
- Tire & transmission shops
- In-plant low volume use

| MODELS AVAILABLE | DESCRIPTION                     |
|------------------|---------------------------------|
| 1150-009         | Panther® HP 50:1 bare 25-35 lbs |
| 1150-010         | Panther® HP 50:1 bare 120 lbs   |
| 1150-011         | Panther® HP 50:1 bare 400 lbs   |

