

Grease Piston Pumps Panther® HP 50:1 Pumps



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 pump capable of delivering up to 3.4 lbs. per minute.

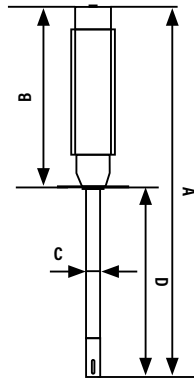
Fluids

- 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

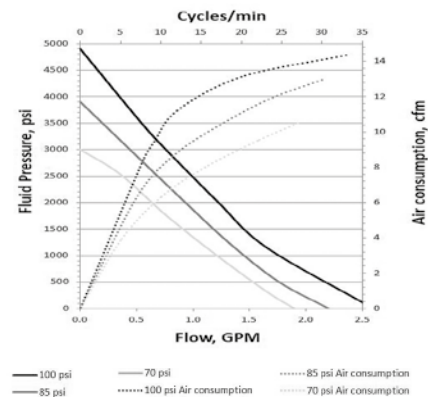
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| DIMENSIONS INCHES (MM) | | | |
|------------------------|--------------------|---------------------|-----------------|
| 1150-009 | | | |
| A | B | C | D |
| 36.75" (933 mm) | 18.75" (476 mm) | 1.25" (31.75 mm) | 18" (457 mm) |
| 1150-010 | | | |
| 46.75" (1187 mm) | 18.75" (476 mm) | 1.25" (31.75 mm) | 28" (711 mm) |
| 1150-011 | | | |
| 52.75" (1340 mm) | 18.75" (476 mm) | 1.25" (31.75 mm) | 34" (834 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 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 |

| 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 |



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.