



Heavy-Duty double acting pumps that combine high pressure (60:1 pressure ratio) and volume delivery. Recommended for use in distribution and greasing systems that include pipe lines, hose reels, etc. with up to 2 simultaneous use outlets even though the number of outlets in the system can be higher. Very reliable pump, it has a removable screen filter at the grease intake for eliminating dirt and impurities that could damage the pump, and a built in filter at the air inlet connection. Includes a height adjustable 2" NPTM bung adaptor.

FLUIDS HANDLED

- Grease up to NLGI-2.

MARKETS SERVED

- Heavy-Duty service shops.
- Fleet service.
- Lube trucks.
- Mining and construction.
- In-plant.
- Railroad and mass transit.

MODELS

| PART No. | APPLICATION | WEIGHT |
|----------------|---|------------------|
| 402 050 | 40 lb (20 kg) pails with bung adaptor. | 14.3 lb (6,5 kg) |
| 332 | 120 lb (50 kg) drum with bung adaptor. | 16.5 lb (7,5 kg) |
| 334 | 400 lb (185 kg) drum with bung adaptor. | 18.8 lb (8,5 kg) |

TECHNICAL DATA

| | |
|--------------------------------|-------------------------------|
| Pump ratio | 60:1 |
| Air pressure operating range | 20 to 140 psi (1,5 to 10 bar) |
| Air consumption (1) | 16.5 scfm (475 NI/min) |
| Maximum fluid outlet pressure | 8,500 psi (600 bar) |
| Air motor diameter | 3" (75 mm) |
| Air motor stroke | 3" (75 mm) |
| Delivery at 100 cpm | 1.1 lb/min (500 g/min) |
| Maximum free flow delivery (2) | 2.6 lb/min (1.200 g/min) |
| Air inlet | 3/8" NTPF |
| Fluid outlet | 3/8" NTPF |
| Wetted and seal materials | Steel / PTFE / Polyurethane |
| Noise level (3) | 85 dB |
| Manual | 840 807 |

DIMENSIONS Inches - (mm)

| PART No. | 402 050 | 332 | 334 |
|----------|------------------|--------------------|------------------|
| A | 31 1/2" (806) | 40 1/2" (1.020) | 48" (1.215) |
| B | 11 1/2" (290) | 11 1/2" (290) | 11 1/2" (290) |
| C | 1 1/4" (30) | 1 1/4" (30) | 1 1/4" (30) |
| D | 20" (516) | 29" (730) | 36 1/2" (925) |

- (1) Maximum air consumption with 100 psi (7 bar) air inlet pressure, NLGI-2 grease at 68 °F (20 °C) and 100 cpm.
 (2) Maximum free delivery at 100 psi (7 bar). NLGI-2 grease.
 (3) Maximum noise level measured at 3' (1 m) from the pump, 100 psi (7 bar) air pressure and free delivery.

NLGI-2, 68 °F (20 °C) CAPACITY CURVE

