



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	B40 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

