

407 200

UTILITY HIGH PRESSURE PUMPS

02
GREASE PUMPS



Light weight and effective high pressure delivery air operated pumps specially designed for use in mobile and portable greasing units. Pumps are available with four different suction tube lengths, to fit all commercial grease drums: 12,5 - 20 kg (35 lb), 50 kg (120 lb) and 185 kg (400 lb). They include a height adjustable 2" BSP (M) bung adaptor.

FLUIDS HANDLED

- Grease up to NLGI-2.

MARKETS SERVED

- Agriculture.
- Service shops.
- Light industrial.

| MODELS | | | | |
|----------|----------------------------|------------------|--------------|--------|
| PART No. | APPLICATION | PUMP TUBE HEIGHT | TOTAL HEIGHT | WEIGHT |
| 404 100 | 12,5 - 20 kg (40 lb) pails | 410 mm | 650 mm | 3,5 kg |
| 405 100 | 50 kg (120 lb) drums | 510 mm | 710 mm | 3,7 kg |
| 407 200 | 50 kg (120 lb) drums | 725 mm | 925 mm | 4,3 kg |
| 409 200 | 185 kg (400 lb) drums | 920 mm | 1.120 mm | 4,8 kg |

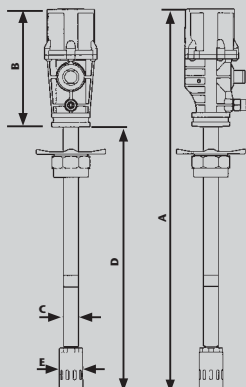
| TECHNICAL DATA | |
|---|-------------------------------|
| Pump pressure ratio | 55:1 |
| Air pressure operating range | 1,5 to 10 bar (20 to 140 psi) |
| Air consumption ⁽¹⁾ | 165 NL/min (5.8 scfm) |
| Maximum fluid outlet pressure | 550 bar (7,700 psi) |
| Air motor diameter | 70 mm (2.75") |
| Air motor stroke | 35 mm (1.4") |
| Delivery at 110 cpm | 300 g/min (0.67 lb/min) |
| Maximum free flow delivery ⁽²⁾ | 540 g/min (1.2 lb/min) |
| Air inlet | 1/4" NPSM (F) |
| Fluid outlet | 1/4" NPSM (F) |
| Wetted and seal materials | Steel / Zinc / NBR / PTFE |
| Noise level ⁽³⁾ | 92 dB |

(1) Maximum air consumption with 6 bar air inlet pressure, NLGI-2 grease at 20 °C and 110 cpm.

(2) Maximum free delivery at 7 bar. NLGI-2 grease.

(3) Maximum noise level measured at 1 m from the pump, 7 bar air pressure and free delivery.

| DIMENSIONS (MM) | | | | |
|-----------------|---------|---------|---------|---------|
| MODEL | 404 100 | 405 100 | 407 200 | 409 200 |
| A | 610 | 710 | 925 | 1.120 |
| B | 200 | 200 | 200 | 200 |
| C | 26 | 26 | 26 | 26 |
| D | 410 | 510 | 725 | 920 |
| E | 38 | 38 | 38 | 38 |



NLGI-2, 68 °F (20 °C) CAPACITY CURVE

