

407 200

UTILITY HIGH PRESSURE 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 cfm)
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 / 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.

NLGI-2, 20 °C (68 °F) CAPACITY

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

