

PUMPMASTER 3 GREASE PUMPS

PUMPMASTER 3/55:1 PRESSURE RATIO GREASE PUMPS

407 200

High pressure double acting pumps. Light weight and effective high pressure delivery make these pumps the right choice for use in mobile and portable high pressure greasing units. Pumps are available with four different suction tube lengths, to fit all commercial grease drums, from 12,5 - 20 kg (40 lb), 50 kg (120 lb) and 185 kg (400 lb). They include a height adjustable 2" BSP (M) bung adaptor.

FLUIDS HANDLED	APPLICATION
Grease up to NLGI-2	HIGH PRESSURE, LOW VOLUME GREASE DISPENSING
	MOBILE AND PORTABLE HIGH PRESSURE UNITS
	FLEET SERVICE, GENERAL INDUSTRY, COMMERCIAL, VEHICLES SERVICE FACILITIES, AGRICULTURAL, CONSTRUCTION, MINING

MODELS				
APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT	PART No.
12,5 - 20 kg (40 lb) pails	410 mm	650 mm	3,5 kg (7.2 lb)	404 100
50 kg (120 lb) drums	510 mm	710 mm	3,7 kg (8.3 lb)	405 100
50 kg (120 lb) drums	725 mm	925 mm	4,3 kg (9.5 lb)	407 200
185 kg (400 lb) drums	920 mm	1.120 mm	4,8 kg (10.6 lb)	409 200

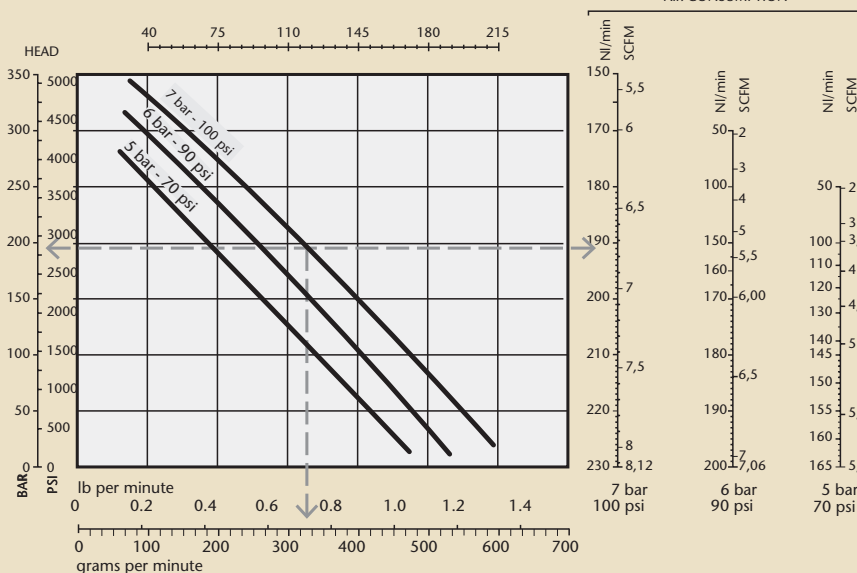
TECHNICAL DATA PRESSURE RATIO 55:1	
Air pressure operating range	3 to 10 bar (40 to 140 psi)
Air consumption (1)	230 NL/min (8.1 cfm)
Maximum fluid outlet pressure	550 bar (7,700 psi)
Air motor diameter	70 mm (2.75")
Air motor stroke	35 mm (1.4")
Number of cycles per minute (2)	150
Maximum free flow delivery (3)	540 gr/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 (4)	92 dB

- (1) Maximum air consumption with 7 bar air inlet pressure and free delivery.
- (2) Number of cycles per minute for a flow rate of 200 gr/min (7.1 ounces/min).
- (3) Maximum free delivery at 7 bar. NLGI-2 grease.
- (4) 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 (mm)	650	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

NLGI - 2, 20 °C CAPACITY



DIMENSIONS

