

402 000

PUMPMASTER 3+3/60:1 PRESSURE RATIO GREASE PUMPS



High pressure and high delivery double acting pump. High efficiency pumps that combine high pressure ratio (60:1) and high volume delivery (up to 1.200 gr/min, free delivery). Recommended for use in medium to large distribution systems that include pipe lines, hose reels, etc. and single point dispense systems that require extra pressure and extra delivery. Very reliable pump, includes a removable screen filter at the grease intake area, for eliminating dirt and impurities that could damage the pump, and a built in filter at the air inlet connection. Include a height adjustable 2" BSP (M) bung adaptor.

FLUIDS HANDLED	APPLICATION
Grease up to NLGI-2	HIGH PRESSURE, HIGH VOLUME GREASE DISPENSE
	CENTRALIZED GREASE DISTRIBUTION SYSTEMS
	MOBILE AND PORTABLE HIGH PRESSURE UNITS
	FLEET SERVICE, GENERAL INDUSTRY, HEAVY DUTY AND COMMERCIAL VEHICLES, AGRICULTURAL, MINING, CONSTRUCTION, TRAINS, ETC.

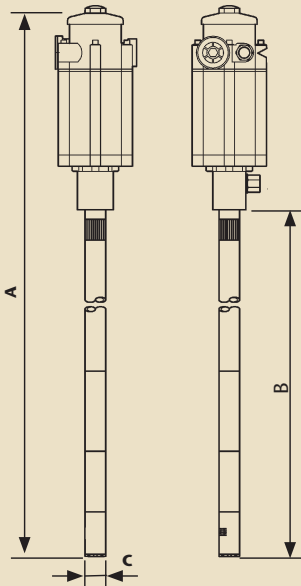
MODELS				
APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT	PART No.
12,5 - 20 kg (40 lb) pails	516 mm	804 mm	6,5 kg (14.3 lb)	<b>402 050</b>
50 kg (120 lb) drum	730 mm	1.020 mm	7,5 kg (16.6 lb)	<b>402 000</b>
185 kg (400 lb) drum	925 mm	1.215 mm	8,5 kg (18.7 lb)	<b>402 025</b>

TECHNICAL DATA PRESSURE RATIO 55:1	
Air pressure operating range	3 to 10 bar (40 to 140 psi)
Air consumption (1)	650 NL/min (22.9 cfm)
Maximum fluid outlet pressure	600 bar (8,400 psi)
Air motor diameter	75 mm (3")
Air motor stroke	75 mm (3")
Number of cycles per minute (2)	98
Maximum free flow delivery (3)	1.200 gr/min (2.6 lb/min)
Air inlet	3/8" NPSM (F)
Fluid outlet	3/8" NPSM (F)
Wetted and seal materials	Steel / Zinc / NBR / PTFE / Polyurethane
Noise level (4)	92 dB

DIMENSIONS (mm)			
MODEL	402 050	402 000	402 025
A (mm)	804	1.020	1.215
B (mm)	516	730	925
C (mm)	30	30	30

(1) Maximum air consumption with 7 bar air inlet pressure and free delivery. (2) Number of cycles per minute for a flow rate of 500 gr/min (1.1 lb/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**



**NLGI - 2, 20 °C CAPACITY**

