Ref.: 530620

PNEUMATIC PISTON GREASE PUMP, PUMPMASTER 35, PM35 - 60:1, 50 KG (120 LB) DRUMS

PM35 series air operated piston pumps. 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. Includes a height adjustable 2" BSPM bung adaptor. Delivery at 80 cycles/min. Air consumption at 5 bar (70 psi) air pressure, NLGI-2 grease at 20 °C (68 °F) and 80 cpm. Noise level measured at 1 m (3.3') from the pump, 7 bar (100 psi) air pressure and free delivery. Instruction book: 853823.

Technical data Documentation More information

Fluids	Grease
Compatible fluids	Grease
Pump mounting	50 kg (120 lb) drums
Pressure ratio	60:1
Air pressure operating range	2-10 bar (29-145 psi)
Air consumption	450 NL/min (15,9 scfm)
Maximum outlet pressure	600 bar (8700 psi)
Air motor effective diameter	80 mm (3,15")
Air motor stroke	80 mm (3,15")
Delivery per cycle	900 g/min (2 lb)
Cycles per minute (aprox.)	80 cycles
Delivery	900 g/min (2 lb/min)
Maximum free flow delivery	2 kg/min (4,4 lb/min)
Air inlet	3/8" BSP (F)
Fluid inlet type	Chop-check
Fluid outlet	3/8" BSP (F)
Wetted materials	Cast iron, Hard chromed steel, Steel, UHMWPE, NBR, PTFE, Viton
Pump tube material	Carbon steel
Sound level	80 dB
Tube height	730 mm (28,7")
Total height	1017 mm (40")
Weight	10 kg (22 lb)

Technical data Documentation More information

Instruction manuals

853823 Instruction book: Pneumatic piston grease pump, Pumpmaster 35, PM35 - 60:1 (PDF)

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Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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Spare parts

Spare part document: PM3501 530610 (PDF)

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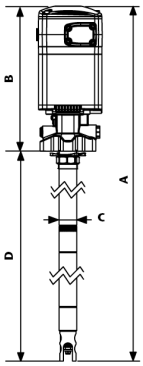
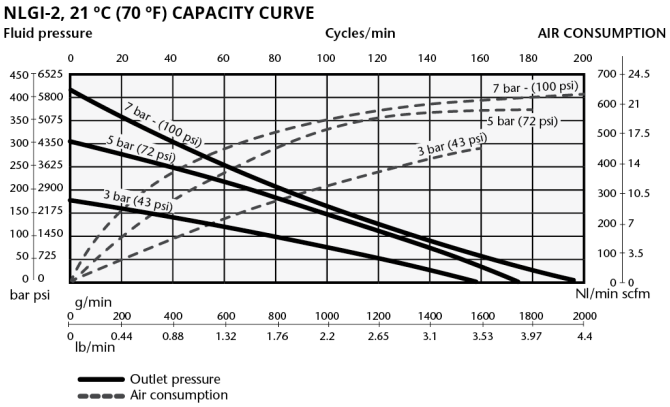
Technical data Documentation **More information**

mm (in)	530 620
A	1.017 (40")
B	287 (11 1/4")
C	35 (1 2/3")
D	730 (28 3/4")





Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
530620	Grease	50 kg (120 lb) drums	3/8" BSP (F)	730 mm (28,7")	1017 mm (40")
530631	Grease	12,5 - 20 kg (40 lb) pails	3/8" NPT (F)	516 mm (20,3")	803 mm (31,6")
530630	Grease	12,5 - 20 kg (40 lb) pails	3/8" BSP (F)	516 mm (20,3")	803 mm (31,6")
530621	Grease	50 kg (120 lb) drums	3/8" NPT (F)	730 mm (28,7")	1017 mm (40")
530611	Grease	185 kg (400 lb) drums	3/8" NPT (F)	925 mm (36,4")	1212 mm (47,7")
530610	Grease	185 kg (400 lb) drums	3/8" BSP (F)	925 mm (36,4")	1212 mm (47,7")