

Ref.: 532820

PNEUMATIC PISTON GREASE PUMP, PUMPMASTER 60, PM60 - 80:1, 50 KG (120 LB) DRUMS

PM60 series air operated piston pumps. Very high pressure and high volume delivery double acting pump for use in applications that require extra pressure and volume output and where cold temperatures or low air pressure could limit pump performance. Pumps can be used with grease up to NLGI-2 viscosity. These pumps can be used in large distribution systems that include simultaneous operation outlets. Pumps are available for cover mount to 50 kg -120 lb and 185 kg - 400 lb open drum and for side mount on grease totes. Air consumption at 5 bar (70 psi) air pressure, NLGI-2 grease at 20 °C (68 °F) and 60 cpm. Noise level measured at 1 m (3.3') from the pump, 7 bar (100 psi) air pressure and free delivery. Instruction book: 853807.

Technical data Documentation More information

Fluids	Grease
Compatible fluids	Grease
Pump mounting	50 kg (120 lb) drums
Pressure ratio	80:1
Air pressure operating range	1,5-7 bar (21,75-101,5 psi)
Air consumption	1000 NL/min (35 scfm)
Maximum outlet pressure	560 bar (8000 psi)
Air motor effective diameter	150 mm (6")
Air motor stroke	100 mm (4")
Delivery per cycle	8 kg (17,6 lb)
Cycles per minute (aprox.)	60 cycles
Delivery	2,5 kg/min (5,5 lb/min)
Maximum free flow delivery	8 kg/min (17,6 lb/min)
Air inlet	1/2" BSP (F)
Fluid inlet type	Chop-check
Fluid outlet	1/2" BSP (F)
Wetted materials	Cast iron, Steel, Hard chromed steel, UHMWPE, NBR, PTFE
Pump tube material	Carbon steel
Sound level	80 dB
Tube height	650 mm (25,6")
Total height	1166 mm (45,9")
Weight	24 kg (53 lb)

Technical data **Documentation** More information

Instruction manuals

853807 Instruction book: Pneumatic piston grease pump, Pumpmaster 60, PM60 - 80:1 (PDF)

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Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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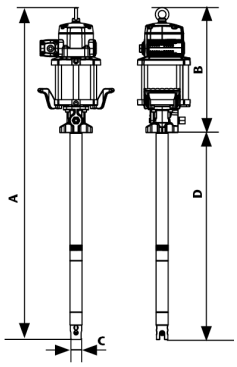
Spare parts

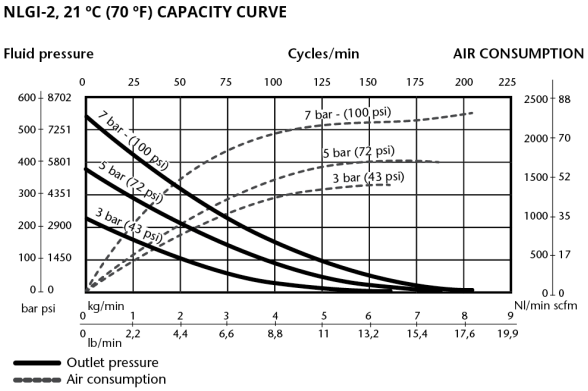
Spare part document: PM6003 532810 (PDF)

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mm (in)	532 820
A	1.166 (45 1/2")
B	516 (20")
C	50 (2")
D	650 (25 1/2")





Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
532820	Grease	50 kg (120 lb) drums	1/2" BSP (F)	650 mm (25,6")	1166 mm (45,9")
532810	Grease	185 kg (400 lb) drums	1/2" BSP (F)	855 mm (33,7")	1371 mm (54")
532821	Grease	50 kg (120 lb) drums	1/2" NPT (F)	650 mm (25,6")	1166 mm (45,9")
532811	Grease	185 kg (400 lb) drums	1/2" NPT (F)	855 mm (33,7")	1371 mm (54")