

Ref.: 532810



## PNEUMATIC PISTON GREASE PUMP, PUMPMaster 60, PM60 - 80:1, 185 KG (400LB) 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

<b>Fluids</b>	Grease
<b>Compatible fluids</b>	Grease
<b>Pump mounting</b>	185 kg (400 lb) drums
<b>Pressure ratio</b>	80:1
<b>Air pressure operating range</b>	1,5-7 bar (21,75-101,5 psi)
<b>Air consumption</b>	1000 NL/min (35 scfm)
<b>Maximum outlet pressure</b>	560 bar (8000 psi)
<b>Air motor effective diameter</b>	150 mm (6")
<b>Air motor stroke</b>	100 mm (4")
<b>Delivery per cycle</b>	8 kg (17,6 lb)
<b>Cycles per minute (aprox.)</b>	60 cycles
<b>Delivery</b>	2,5 kg/min (5,5 lb/min)
<b>Maximum free flow delivery</b>	8 kg/min (17,6 lb/min)
<b>Air inlet</b>	1/2" BSP (F)
<b>Fluid inlet type</b>	Chop-check
<b>Fluid outlet</b>	1/2" BSP (F)
<b>Wetted materials</b>	Cast iron, Steel, Hard chromed steel, UHMWPE, NBR, PTFE
<b>Pump tube material</b>	Carbon steel
<b>Sound level</b>	80 dB
<b>Tube height</b>	855 mm (33,7")
<b>Total height</b>	1371 mm (54")
<b>Weight</b>	27 kg (59,5 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)

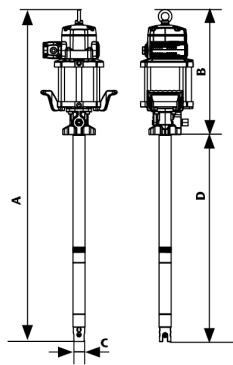
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### Technical data

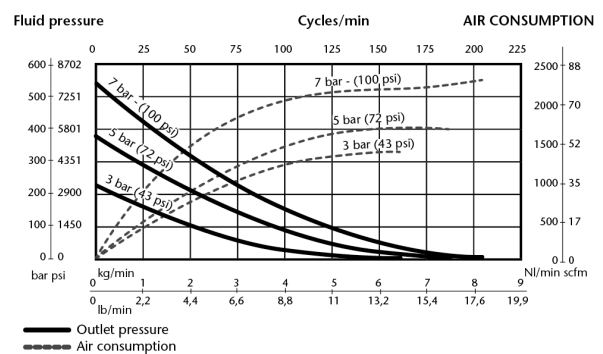
### Documentation

### More information

mm (in)	532 810
A	1.371 (29")
B	516 (20")
C	50 (2 3/4")
D	855 (9")



NLGI-2, 21 °C (70 °F) CAPACITY CURVE



## Models

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