

Ref.: 530630



## PNEUMATIC PISTON GREASE PUMP, PUMPMASTER 35, PM35 - 60:1, 12,5 - 20 KG (40 LB) PAILS

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

<b>Fluids</b>	Grease
<b>Compatible fluids</b>	Grease
<b>Pump mounting</b>	12,5 - 20 kg (40 lb) pails
<b>Pressure ratio</b>	60:1
<b>Air pressure operating range</b>	2-10 bar (29-145 psi)
<b>Air consumption</b>	450 NL/min (15,9 scfm)
<b>Maximum outlet pressure</b>	600 bar (8700 psi)
<b>Air motor effective diameter</b>	80 mm (3,15")
<b>Air motor stroke</b>	80 mm (3,15")
<b>Delivery per cycle</b>	900 g/min (2 lb)
<b>Cycles per minute (aprox.)</b>	80 cycles
<b>Delivery</b>	900 g/min (2 lb/min)
<b>Maximum free flow delivery</b>	2 kg/min (4,4 lb/min)
<b>Air inlet</b>	3/8" BSP (F)
<b>Fluid inlet type</b>	Chop-check
<b>Fluid outlet</b>	3/8" BSP (F)
<b>Wetted materials</b>	Cast iron, Hard chromed steel, Steel, UHMWPE, NBR, PTFE, Viton
<b>Pump tube material</b>	Carbon steel
<b>Sound level</b>	80 dB
<b>Tube height</b>	516 mm (20,3")
<b>Total height</b>	803 mm (31,6")
<b>Weight</b>	9 kg (19,8 lb)

### Technical data

### Documentation

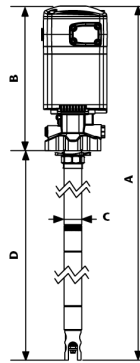
### More information

Technical data

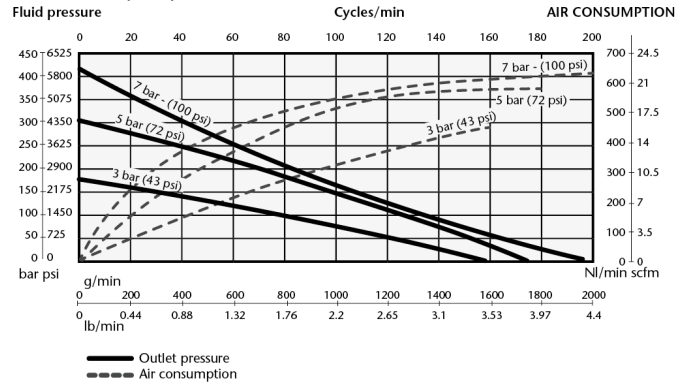
Documentation

More information

mm (in)	530 630
A	803 (31 1/2")
B	287 (11 1/4")
C	35 (1 2/3")
D	516 (20 1/4")



NLGI-2, 21 °C (70 °F) CAPACITY CURVE



Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
530630	Grease	12,5 - 20 kg (40 lb) pails	3/8" BSP (F)	516 mm (20,3")	803 mm (31,6")
530631	Grease	12,5 - 20 kg (40 lb) pails	3/8" NPT (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")
530620	Grease	50 kg (120 lb) drums	3/8" BSP (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")