

Ref.: 532130



PNEUMATIC PISTON GREASE PUMP, PUMPMASTER 60, PM60 - 12:1, BULK TOTE

PM60 series air operated piston pumps. Moderate pressure, very high volume double acting grease pump for use in transfer applications. These pumps can be used with all type of grease up to NLGI-2. Pumps are available for horizontal mounting on grease totes and grease bags and they include an adaptor to fit a 3" Cam-Lock coupler. They can be used with 185 kg - 400 lb drums when mounted to air pneumatic inductor (see "Grease pump kits" section in this chapter.) 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. Includes adaptor 753 110 to fit a 3" cam-lock connector for use in totes and grease bags. Instruction book: 853810.

Technical data

Documentation

More information

Fluids	Grease
Compatible fluids	Grease
Pump mounting	Bulk tote
Pressure ratio	12:1
Air pressure operating range	1,5-7 bar (21,75-20 psi)
Air consumption	1100 NL/min (39 scfm)
Maximum outlet pressure	84 bar (1218 psi)
Air motor effective diameter	150 mm (6")
Air motor stroke	100 mm (4")
Delivery per cycle	0,3 l (0,08 gal)
Cycles per minute (aprox.)	60 cycles
Delivery	15 kg/min (33 lb/min)
Maximum free flow delivery	40 kg/min (88 lb/min)
Air inlet	1/2" BSP (F)
Fluid inlet type	Chop-check
Fluid outlet	1" BSP (F)
Wetted materials	Cast iron, Steel, Hard chromed steel, UHMWPE, NBR, PTFE, Polyurethane
Pump tube material	Carbon steel
Sound level	80 dB
Tube height	226 mm (8,9")
Total height	742 mm (29")
Weight	19 kg (42 lb)

Technical data

Documentation

More information

Instruction manuals

853810 Instruction book: Pneumatic piston grease pump, Pumpmaster 60, PM60 - 12:1 (PDF)

[Download](#)

Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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Spare parts

Spare part document: PM6001 532130 (PDF)

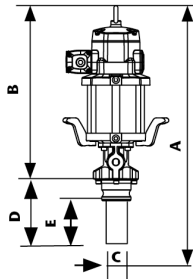
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Technical data

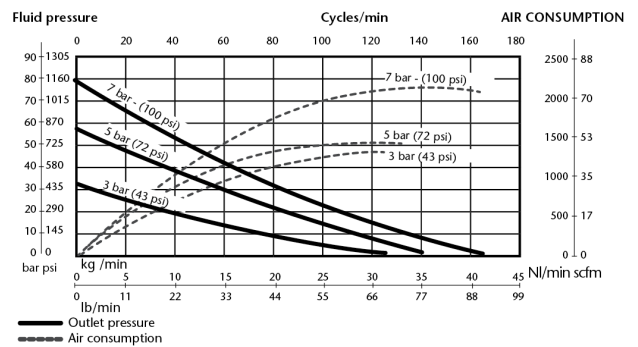
Documentation

More information

mm (in)	532 130
A	742 (29")
B	516 (20")
C	70 (2 3/4")
D	226 (9")
E	146 (5 3/4")



NLGI-2, 21 °C (70 °F) CAPACITY CURVE



Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
532130	Grease	Bulk tote	1" BSP (F)	226 mm (8,9")	742 mm (29")
532131	Grease	Bulk tote	1" NPT (F)	226 mm (8,9")	742 mm (29")