

Ref.: 533311



PNEUMATIC PISTON GREASE PUMP, PUMPMASTER 80, PM80 - 35:1, 185 KG (400LB) DRUMS, NPT

PM80 series air operated piston pumps. Medium pressure grease transfer pump for use with grease up to NLGI grade 2 consistency. Flat plate air motor and shovel inlet pump with in-line design. Pump can be flange mounted to a drum cover on an 185 kg (400 lb) open drum.

Features:

- 8" air motor effective diameter for maximum power.
- Well proven, no stall and no ice forming air motor.
- Reinforced construction.
- Reliable fluid seals.

Technical data

Documentation

More information

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| Application | Automotive Repair & Maintenance; Industrial Processes; Industrial Lubrication |
| Model | PM80 |
| Pump Mounting | 185 kg (400 lb) drums |
| Tube height | 925 mm (36,4 ") |
| Total height | 1439 mm (65,6 ") |
| Weight | 27 kg (59,5 lb) |
| Pressure ratio | 35:1 |
| Air pressure operating range | 1,5-7 bar (21,75-101,5 psi) |
| Air consumption | 1600 NL/min (56,6 scfm) |
| Maximum outlet pressure | 245 bar (3552,5 psi) |
| Air motor effective diameter | 200 mm (8 ") |
| Air motor stroke | 100 mm (4 ") |
| Maximum free flow delivery | 19 kg/min (42 lb/min) |
| Delivery | 9 kg/min (19,8 lb/min) |
| Air inlet | 1/2" NPT (F) |
| Fluid outlet | 1" NPT (F) |
| Wetted materials | Cast iron; Hard chromed steel; Carbon steel; Zinc plated steel; NBR; PTFE; Polyurethane; Acetal |
| Pump tube material | Carbon steel |
| Sound level | 80 dB |
| Cycles per minute (aprox.) | 60 cycles |
| Delivery per cycle | 0,173 l (0,045672 gal) |
| Air motor stroke | 100 mm (4 ") |

General

853864 Instruction book: Pneumatic piston grease pump, Pumpmaster 80, PM80 - 35:1 (PDF)

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