

Heavy Duty Air-Operated Grease Pumps



- A full range of heavy-duty, high efficiency, air powered piston pumps designed to pump today's high viscosity greases at high flow rates.
- Time tested pneumatic air motor with only three moving parts and no springs for minimum maintenance.
- Aluminum air motor provides good heat transfer and incorporates high thermal efficiency, large diameter air exhaust manifolds.
- Muffler element design reduces noise levels.

Adding a Bijur Delimon lubrication system increases equipment life by decreasing wear on vital components. Automatic lubrication systems safely and continuously supply lubricant while your machine is running.



For more information about this product, please contact us at (+1) 800-631-0168 or sales@bijurdelimon.com

PROVEN QUALITY, RELIABILITY AND ACCURACY.

PM Pump

PM45 & PM60 Air-operated, Grease

General

The PM Pump is a compressed air-operated reciprocating piston pump. This high capacity demand pump is compatible with mineral and synthetic grease and suitable for large installations with long length piping supplying several fluid outlets simultaneously. This pump is mounted directly on 120 lb and 400 lb drums or bulk tote.

Operation

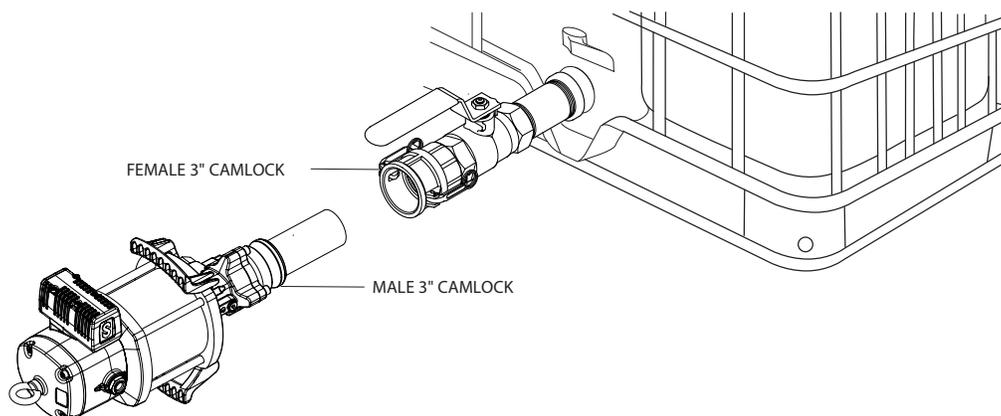
This pump is self-priming. To prime it the first time, it is convenient to connect the air supply to the pump while keeping the outlet gun opened and slowly increase the air pressure by using a pressure regulator. Once grease starts flowing through all the outlets, the pump is primed. The pump starts to pump when an outlet valve is opened, for example a grease control gun.

Technical Data

| | | |
|------------------------------|--|----------------|
| Minimum Air Pressure | 20 psi (1.5 bar) | |
| Maximum Air Pressure | 100 psi (7 bar) or 200 psi (14 bar) | |
| Maximum Delivery | 4.5, 5.5, 7.5, 13.5 & 33 lbs /min | |
| Air Inlet Thread | 1/2" NPT (F) | |
| Grease Outlet Thread | 1/2" NPT (F) (1"NPT(F) 12:1 Grease Transfer) | |
| Air Motor Effective Diameter | PM45: | 4-1/2" (115mm) |
| | PM60: | 6" (150mm) |
| Air Piston Stroke | 4" (100mm) | |

Tote Installation

In most cases this pump connect horizontally to a bulk container. The pump bundles the male part of a 3" camlock adapter which will connect to an existing female part on the container.



PM Pump P.N. F532811



Bulk Tote PM Pump P.N. F531731