

OIL PUMP, PRESSURE RATIO 10:1

343 000

Double acting air operated high-pressure pump for dispensing lubricants in medium to large size installations including multiple dispensing points with simultaneous use. Pump is capable of pumping all types of lubricants, even those of high viscosity. Pump can be flange mounted to a wall bracket or tank. It can also be mounted to 2" bung opening on a drum or tank using an optional bung adaptor (PN 360 006).

**Typically used in workshops, fleet maintenance in mining, armed forces, construction, trains, etc.**

**PRODUCTS HANDLED**

- Synthetic and mineral based lubricants.
- Gear oil.
- Hydraulic oil.
- Transmission Fluid.

**MARKETS**

- Vehicle maintenance centres.
- Fleet service facilities.
- Manufacturing plants.
- Marine.
- Mining and construction.
- Lube trucks.

| MODELS                  |                  |              |         |                |
|-------------------------|------------------|--------------|---------|----------------|
| APPLICATION             | PUMP TUBE HEIGHT | TOTAL HEIGHT | WEIGHT  | PART No.       |
| Wall mounted, stub pump | 215 mm           | 698 mm       | 13.2 Kg | <b>343 000</b> |

| TECHNICAL DATA PRESSURE RATIO 10:1 |                                                    |
|------------------------------------|----------------------------------------------------|
| Air pressure operating range       | 3 - 10 bar (40 to 140 psi)                         |
| Air consumption (1)                | 1,050 NL/min (37.1 cfm)                            |
| Maximum fluid outlet pressure      | 100 bar (1,400 psi)                                |
| Air motor diameter                 | 160 mm (6.3")                                      |
| Air motor effective diameter       | 110 mm (4.3")                                      |
| Air motor stroke                   | 100 mm (4")                                        |
| Number of cycles per minute (2)    | 85                                                 |
| Maximum free flow delivery (3)     | 30 l/min. (8 US gpm)                               |
| Air inlet                          | 1/2" BSP (F)                                       |
| Fluid inlet                        | 1 1/2" BSP (F)                                     |
| Fluid outlet                       | 3/4" BSP (F)                                       |
| Wetted and seals materials         | Aluminum / Steel / Zinc /NBR / PTFE / Polyurethane |
| Noise level (4)                    | 82.5 dB                                            |

- (1) Maximum air consumption with 7 bar air inlet pressure and free delivery.  
 (2) Number of cycles per minute for a flow rate of 10 l/min (2.7 US gpm).  
 (3) Maximum free delivery at 7 bar.  
 (4) Maximum noise level measured at 1 m from the pump, 7 bar air pressure and free delivery.



| DIMENSIONS |     |
|------------|-----|
| A (mm)     | 698 |
| B (mm)     | 483 |
| C (mm)     | 54  |
| D (mm)     | 215 |

**SAE 30, 20 °C CAPACITY**

