

PUMPMASTER 45 - 6:1 RATIO OIL PUMPS

536 630

HEAVY-DUTY HIGH FLOW PUMP

Double acting air operated medium pressure for large systems with simultaneous operation outlets that require a high delivery pump. Built in port for optional pressure relief valve (PN 609 007). Flange mounted pump.



PRODUCTS HANDLED

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

MARKETS

- Large auto and truck dealers.
- Construction equipment maintenance.
- Mining equipment maintenance.
- Large fleets.
- Railroad and mass transit maintenance.
- Marine.
- In plant oil distribution.

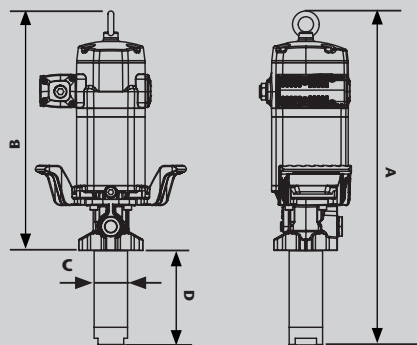
| MODELS | | | | |
|----------|---------------------|------------------|--------------|--------|
| PART No. | APPLICATION | PUMP TUBE HEIGHT | TOTAL HEIGHT | WEIGHT |
| 536 630 | Universal stub pump | 200 mm | 702 mm | 17 kg |

| TECHNICAL DATA | |
|--------------------------------|---|
| Pump pressure ratio | 6:1 |
| Air pressure operating range | 1.5 to 12 bar (20 to 170 psi) |
| Air consumption ⁽¹⁾ | 830 NI/min (29 cfm) |
| Maximum fluid outlet pressure | 72 bar (1,020 psi) |
| Air motor effective diameter | 115 mm (4 1/2") |
| Air motor stroke | 100 mm (4") |
| Delivery at 80 cycles/min. | 25 l/min (6.60 gal/min) |
| Maximum free flow delivery | 95 l/min (25.09 gal/min) |
| Air inlet | 1/2" BSP (F) |
| Fluid inlet | 1 1/2" BSP (F) |
| Fluid outlet | 3/4" BSP (F) |
| Wetted and seal materials | Cast iron / Hard chromed steel / Steel / Polyurethane / NBR |
| Noise level ⁽²⁾ | 80 dB |

(1) Maximum air consumption with 5 bar air inlet pressure and 80 cycles/min.

(2) Maximum noise level measured at 1 m from the pump, 7 bar air pressure and free delivery.

| DIMENSIONS (mm) | |
|-----------------|---------|
| MODEL | 536 630 |
| A | 702 |
| B | 502 |
| C | 70 |
| D | 200 |



SAE 10, 21 °C (70 °F) CAPACITY

