

349 120

OIL PUMP, PRESSURE RATIO 8:1

Double acting air operated high-pressure pump for dispensing lubricants in applications requiring high pressure and low flow rates, such as medium to large size installations including multiple dispensing points with no simultaneous use. Pump is capable of pumping all types of lubricants, even those of high viscosity. Pumps include height adjustable bung adaptor 2" BSP (M) for drum or tank mounting and a built in port for connecting a pressure relief valve (PN 609 007).

Typically used in workshops, service stations, fast lube centres, fleet maintenance in mining, agriculture, armed forces, construction, trains, etc.

**PRODUCTS HANDLED**

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

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	242 mm	627 mm	5.2 Kg	349 120

TECHNICAL DATA PRESSURE RATIO 8:1

Air pressure operating range	3 - 10 bar (40 to 140 psi)
Air consumption (1)	675 NL/min (23.8 cfm)
Maximum fluid outlet pressure	80 bar (1,120 psi)
Air motor diameter	88 mm (3.5")
Air motor effective diameter	60 mm (2.4")
Air motor stroke	100 mm (4")
Number of cycles per minute (2)	175
Maximum free flow delivery (3)	22 l/min (5.8 US gpm)
Air inlet	3/8" BSP (F)
Fluid inlet	3/4" BSP (F)
Fluid outlet	3/4" BSP (F)
Wetted and seal materials	Aluminum / Steel / Zinc / NBR/PTFE
Noise level (4)	95 dB

DIMENSIONS

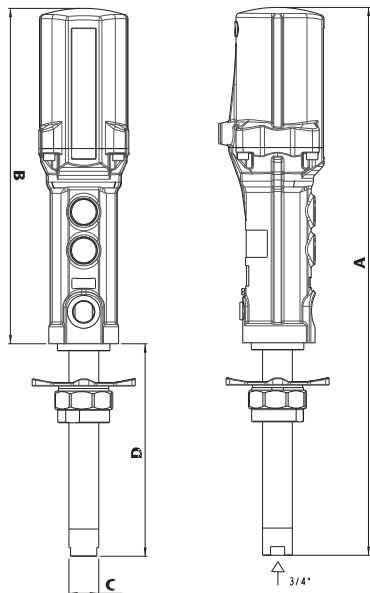
A (mm)	627
B (mm)	385
C (mm)	34
D (mm)	242

(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.

**SAE 30, 20 °C CAPACITY**