



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.

MODELS

- Hydraulic oil.
- Transmission Fluid.

MARKETS

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

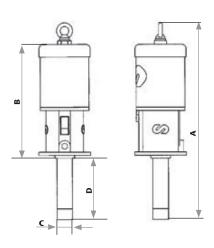
APPLICATION	PUMP TUBE HEIG	HT TOTAL HEIGHT		WEIGHT	PART No.			
Wall mounted, stub pump	215 mm		698 mm	13.2 Kg	343 000			
TECHNICAL DATA PRESSURE RATIO 10:1								
Air pressure operating range			3 - 10 bar (40 to 140 psi)					
Air consumption (1)			1,050 NL/min (37.1 cfm)					
Maximum fluid outlet pressure			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 I/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.

30, 20 °C	Cycles / mir	١.					AIR CONSUMPT	ION
PACITY AD	30 85	105	135	170	200	V N N N N N N N N N N N N N N N N N N N	_	
-4	-					700 = 24	NI / min. SCFM	. <u>Ľ</u>
-3,5	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					750 = 26 - 27 - 28 - 29	600 - 21 - 22 650 - 23	NI / min. SCFM
-,-						850 30	700 - 24 - 25 - 26	500 - 18 - 19 - 20
-2			+			32	750- - 27 800- ²⁸	650 - 21 650 - 23
-1						1000 - 35	- 29 850 - 30	700
-0,5			7			- 36	880 - 31	- 20
PSI Gal/min		1		<u> </u>		1050 l 37 7 bar	₉₁₀ 32 6 bar	750 1 20 5 ba



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



Litres / min.