

**PUMPMASTER 2 OIL PUMPS**

OIL PUMPS, PRESSURE RATIO 3:1

353 120

Double acting air operated medium pressure pumps for dispensing lubricants from mobile units, oil distribution packages and small systems. Pumps are capable of pumping all types of lubricants, even those of high viscosity. Pumps include height adjustable bung adaptor 2" BSP (M) for tank or drum mounting, and a built in port for connecting a pressure relief valve (PN 609 007).

**Typically used in workshops, service stations, fast lube centres, etc.**

**PRODUCTS HANDLED**

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

**MARKETS**

- Vehicle maintenance centres.
- Fleet service facilities.
- Manufacturing plants.
- Agriculture.
- Marine.

**MODELS**

APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT	PART N.º
Wall mounted, stub pump	200 mm	495 mm	3,0 Kg	<b>353 120</b>
60 l (16 gal) drum	700 mm	995 mm	3,9 Kg	<b>358 120</b>
200 l (55 gal) drum	905 mm	1.200 mm	4,2 Kg	<b>354 120</b>

**TECHNICAL DATA PRESSURE RATIO 3:1**

Air pressure operating range	3 - 10 bar (40 to 140 psi)
Air consumption (1)	500 NL/min (17,6 cfm)
Maximum fluid outlet pressure	30 bar (420 psi)
Air motor diameter	51 mm (2")
Air motor effective diameter	35 mm (1.4")
Air motor stroke	75 mm (3")
Number of cycles per minute (2)	175
Maximum free flow delivery (3)	35 l/min (9.3 US gpm)
Air inlet	1/4" NPSM (F)
Fluid inlet (short pump only)	3/4" BSP (F)
Fluid outlet	1/2"NPSM (F)
Wetted and seal materials	Aluminum / Steel / Zinc / NBR / PTFE
Noise level (4)	80 dB



**DIMENSIONS**

MODEL	353 120	358 120	354 120
A (mm)	495	995	1.200
B (mm)	295	295	295
C (mm)	34	34	34
D (mm)	200	700	905

- (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**

