

PUMPMaster 4 - 5:1 RATIO OIL PUMPS



STANDARD DUTY MEDIUM PRESSURE PUMPS

347 120

Double action air operated medium pressure pumps for dispensing lubricants in medium to large size installations, that include multiple outlets with simultaneous operation. Pumps include height adjustable 2" BSP (M) bung adaptor for drum and tank bung mounting. Built in port for optional pressure relief valve (PN 609 007).

FLUIDS HANDLED

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

MARKETS SERVED

- Auto and truck dealers.
- Fleet service facilities.
- Mining and construction.
- Lube trucks.
- Marine.
- Railroad and mass transit.
- In-plant.



MODELS				
PART No.	APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT
347 120	Universal stub pump	278 mm	663 mm	5.6 kg
348 120	205 l (55 gal) drum bung mounted	915 mm	1,300 mm	7.4 kg

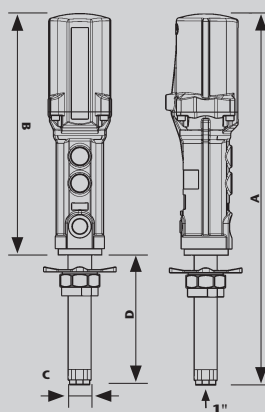
TECHNICAL DATA	
Pump pressure ratio	5:1
Air pressure operating range	1.5 - 10 bar (20 to 140 psi)
Air consumption ⁽¹⁾	400 NL/min (14 cfm)
Maximum fluid outlet pressure	50 bar (700 psi)
Air motor diameter	88 mm (3.5")
Air motor effective diameter	60 mm (2.4")
Air motor stroke	100 mm (4")
Delivery at 125 cycles/min.	10 l/min (2.7 Gal/min)
Maximum free flow delivery ⁽²⁾	25 l/min (6.6 Gal/min)
Air inlet	3/8" NPSM
Fluid inlet (short pump only)	1" BSP (F)
Fluid outlet	3/4" NPSM (F)
Wetted and seal materials	Aluminium / Steel / Polyurethane / NBR / PTFE
Noise level ⁽³⁾	95 dB

(1) Air consumption with 6 bar air inlet pressure and 10 l/min delivery.

(2) Maximum free delivery at 7 bar.

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

DIMENSIONS (mm)		
MODEL	347 120	348 120
A	663	1,300
B	385	385
C	42	42
D	278	915



SAE 30 - 20 °C (68 °F) CAPACITY

