

PUMPMASTER 4 - 3:1 RATIO OIL PUMPS

340 120

STANDARD DUTY MEDIUM PRESSURE PUMPS

Double acting air operated medium pressure high volume pumps for dispensing lubricants in medium size installations. 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

- Vehicle maintenance centres and auto dealers.
- Fleet service.
- Fast lube centres.
- Lube trucks.
- Mining and construction.
- In-plant.

MODELS				
PART No.	APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT
340 120	Universal stub pump	200 mm	585 mm	5.7 kg
341 120	205 l (55 gal) drum bung mounted	910 mm	1,295 mm	7.7 kg

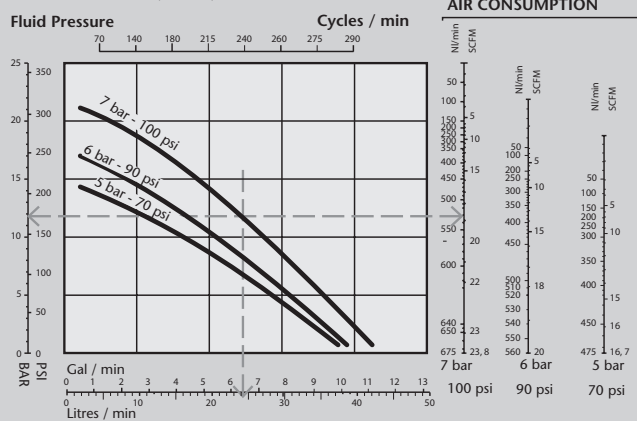
TECHNICAL DATA	
Pump pressure ratio	3:1
Air pressure operating range	1.5 - 10 bar (20 to 140 psi)
Air consumption ⁽¹⁾	285 NL/min (10 cfm)
Maximum fluid outlet pressure	30 bar (420 psi)
Air motor diameter	88 mm (3.5")
Air motor effective diameter	60 mm (2.4")
Air motor stroke	100 mm (4")
Delivery at 85 cycles/min.	10 l/min (2.7 US gal/min)
Maximum free flow delivery ⁽²⁾	42 l/min (11.1 US gal/min)
Air inlet	3/8" BSP (F)
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⁾	93 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.

SAE 30 - 20 °C (68 °F) CAPACITY



DIMENSIONS (mm)		
MODEL	340 120	341 120
A	585	1,295
B	385	385
C	52	52
D	200	910

