

PUMPMASTER 2 - 1:1 RATIO OIL PUMPS

351 120

UTILITY TRANSFER PUMPS

Double acting air operated low pressure pumps for transferring lubricants. Pumps include height adjustable 2" BSP (M) bung adaptor for tank or drum bung mounting. Built in port for optional pressure relief valve (PN 609 007).



FLUIDS HANDLED

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

MARKETS SERVED

- Service shops.
- In plant oil transfer.
- Agriculture.
- Marine.
- Mining and construction.

MODELS				
PART No.	APPLICATION	PUMP TUBE HEIGHT	TOTAL HEIGHT	WEIGHT
351 120	Universal stub pump	215 mm	500 mm	2.5 kg
356 120	60 l (16 gal) drum bung mounted	700 mm	985 mm	4.8 kg
352 120	205 l (55 gal) drum bung mounted	915 mm	1,200 mm	5.4 kg

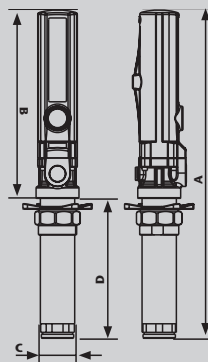
TECHNICAL DATA	
Pump pressure ratio	1:1
Air pressure operating range	1.5 - 10 bar (20 to 140 psi)
Air consumption ⁽¹⁾	150 NL/min (5.3 cfm)
Maximum fluid outlet pressure	10 bar (140 psi)
Air motor diameter	51 mm (2")
Air motor effective diameter	35 mm (1.4")
Air motor stroke	75 mm (3")
Delivery at 150 cycles/min.	20 l/min (5.3 Gal/min)
Maximum free flow delivery ⁽²⁾	52 l/min (13.7 Gal/min)
Air inlet	1/4" BSP (F)
Fluid inlet (short pump only)	1" BSP (F)
Fluid outlet	3/4" NPSM (F)
Wetted and seal materials	Aluminium / Steel / NBR / Acetal / Polyurethane
Noise level ⁽³⁾	80 dB

(1) Air consumption with 6 bar air inlet pressure and 150 cycles per minute.

(2) Maximum free delivery at 7 bar.

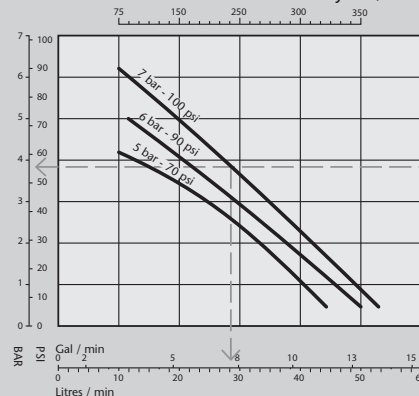
(3) Maximum noise level measured at 1 m from the pump, 7 bar air pressure and free delivery.

DIMENSIONS (mm)			
MODEL	351 120	356 120	352 120
A	500	985	1,200
B	285	285	285
C	52	52	52
D	215	700	915



SAE 30 - 20 °C (68 °F) CAPACITY

Fluid Pressure Cycles / min



AIR CONSUMPTION

