

## AIR OPERATED PISTON PUMP FOR OTHER FLUIDS AND SUCTION PUMP

## PUMPMASTER 1 FLUID TRANSFER PUMP

330 100

Small but very versatile air operated transfer pump compatible with a wide range of slightly corrosive fluids such as detergents, windshield wash, light inks, water based paint, ink and varnish, etc. Includes air needle valve at the air inlet for adjusting the pump speed. Mounting thread 3/4" BSP (M).

TECHNICAL DATA	
PART No.	330 100
Pressure ratio	1:1
Air pressure operating range	2 - 8 bar (30 - 115 psi)
Air consumption (1)	240 NI/min. - (8.5 cfm)
Maximum fluid outlet pressure	8 bar - (115 psi)
Air motor piston diameter	36 mm (1 1/2")
Air motor effective diameter	20 mm (0.8 ")
Air motor piston stroke	80 mm (3")
Number of cycles per litre	10,5 (40 cycles per gallon)
Maximum free flow delivery (2)	15 l/min. (4 US gpm)
Air inlet	1/4" BSP (F)
Fluid inlet	3/8" BSP (F) and 1/2" hose adaptor
Fluid outlet	3/8" BSP (M)
Wetted and seals materials	Aluminium / stainless steel / chromium steel / PTFE / Viton
Noise level (3)	86 dB



## PUMPMASTER 2 SUCTION PUMP

351 121

1:1 pressure ratio, double acting air operated pump for non-corrosive liquids, waste oil, etc. For wall, floor or drum trolley installation. This special pump is designed to create maximum vacuum and will not race when there is no liquid in the suction side. Recommended when you cannot control the pumping process or when using suction wands.

TECHNICAL DATA	
PART No.	351 121
Pressure ratio	1:1
Air pressure operating range	3 - 10 bar (42 - 140 psi)
Air consumption (1)	335 NI/min. - (11.8 cfm)
Maximum fluid outlet pressure	10 bar - (140 psi)
Air motor piston diameter	51 mm (2")
Air motor effective diameter	35 mm (1.4")
Air motor piston stroke	75 mm (3")
Number of cycles per litre	7.4 (28 US cpg)
Maximum free flow delivery (4)	20 l/min. (5.3 US gpm)
Air inlet	1/4" BSP (F)
Fluid inlet	1" BSP (F)
Fluid outlet	3/4" BSP (F)
Wetted and seals materials	Nikel coated aluminum / stainless steel / acetal / NBR / polyurethane
Noise level (3)	91.5 dB



(1) Maximum air consumption with 7 bar air inlet pressure and free delivery.

(2) Free delivery at 7 bar air inlet pressure, using water. Continuous duty flow rate: 6.5 l/min. (1.7 US gpm).

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

(4) Free delivery at 7 bar air inlet pressure, using SAE 20 oil at 20 °C room temperature.