

Ref.: 351121



SUCTION SPECIALTY PNEUMATIC PISTON PUMP, PUMPMaster 2, PM2 - 1:1

PM2 series air operated piston pumps. PumpMaster pump with 1:1 ratio with a modified air valve to allow a lower upward movement of the piston to improve pump suction capacity and avoid pump cavitation when suctioning fluids like waste oil through small diameter suction canes. Instruction book: 835811.

Technical data

Documentation

More information

Fluids	Oil
Compatible fluids	Waste oil
Pump mounting	Universal stub pump
Pressure ratio	1:1
Air pressure operating range	1,5-10 bar (21,75-145 psi)
Air consumption	75 NL/min (2,6 scfm)
Maximum outlet pressure	10 bar (145 psi)
Air motor effective diameter	35 mm (1,5")
Air motor stroke	75 mm (3")
Delivery per cycle	13,5 l (3,6 gal)
Cycles per minute (aprox.)	100 cycles
Delivery	15 l/min (4 gal/min)
Maximum free flow delivery	53 l/min (14 gal/min)
Air inlet	1/4" NPSM (F)
Fluid inlet	1" BSP (F)
Fluid inlet type	Ball check
Fluid outlet	3/4" NPSM (F)
Wetted materials	Aluminium, Steel, NBR, Acetal, Polyurethane
Pump tube material	Carbon steel
Sound level	80 dB
Tube height	179 mm (7")
Total height	461 mm (18,15")
Weight	2,7 kg (6 lb)

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More information

Instruction manuals

835811 Instruction book: Suction specialty pneumatic piston pump, Pumpmaster 2, PM2 - 1:1 (PDF)

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Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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Spare parts

Spare part document: PM0204 351121 (PDF)

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mm (in)	351 120
A	500 (19 3/4")
B	285 (11 1/4")
C	52 (2")
D	215 (8 1/2")

