

Ref.: 341120



PNEUMATIC PISTON OIL PUMP, PUMPMaster 4, PM4 - 3:1, 205 L (55 GAL) DRUMS

PM4 series air operated piston 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). Air consumption with 6 bar (87 psi) air inlet pressure and 10 l/min (2.6 gal/min). Maximum free delivery at 7 (102 psi) bar. Maximum noise level measured at 1 m (3') from the pump, 7 bar (102 psi) air pressure and free delivery. Instruction book: 834808.

Technical data

Documentation

More information

Fluids	Oil
Compatible fluids	Oil, Transmission fluid
Pump mounting	205 l (55 gal) drum bung mounted
Pressure ratio	3:1
Air pressure operating range	1,5-10 bar (21,75-145 psi)
Air consumption	285 NL/min (10 scfm)
Maximum outlet pressure	30 bar (435 psi)
Air motor effective diameter	60 mm (2,4")
Air motor stroke	100 mm (4")
Delivery per cycle	10 l (2,7 gal)
Cycles per minute (aprox.)	85 cycles
Delivery	10 l/min (2,7 gal/min)
Maximum free flow delivery	42 l/min (11,1 gal/min)
Air inlet	3/8" NPSM (F)
Fluid inlet	1" BSP (F)
Fluid inlet type	Ball check
Fluid outlet	3/4" NPSM (F)
Wetted materials	Aluminium, Steel, NBR, Polyurethane, PTFE
Pump tube material	Carbon steel
Sound level	93 dB
Tube height	910 mm (35,8")
Total height	1295 mm (51")
Weight	7,7 kg (17 lb)

Instruction manuals

834808 Instruction book: Pneumatic piston oil pump, Pumpmaster 4, PM4 - 3:1 (PDF)

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Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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Spare parts

Spare part document: PM0401 340120 (PDF)

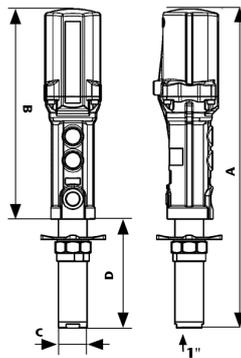
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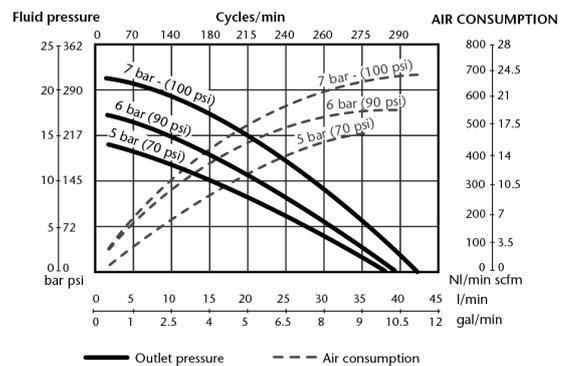
Documentation

More information

mm (in)	341 120
A	1.295 (51")
B	385 (15 1/4")
C	52 (2")
D	910 (35 3/4")



SAE 30, 24 °C (75 °F) CAPACITY CURVE



Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
341120	Oil	205 l (55 gal) drum bung mounted	3/4" NPSM (F)	910 mm (35,8")	1295 mm (51")
340120	Oil	Universal stub pump	3/4" NPSM (F)	200 mm (7,9")	585 mm (23")