



Ref.: 348120

## PNEUMATIC PISTON OIL PUMP, PUMPMASTER 4, PM4 - 5:1, 205 L (55 GAL) DRUMS

PM4 series air operated piston pumps. Double action air operated medium pressure pumps for dispensing lubricants in medium to large size installations, that include multiple outlets with simultaneous operation. 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: 834809.

### Technical data

### Documentation

### More information

<b>Fluids</b>	Oil
<b>Compatible fluids</b>	Oil, Transmission fluid
<b>Pump mounting</b>	205 l (55 gal) drum bung mounted
<b>Pressure ratio</b>	5:1
<b>Air pressure operating range</b>	1,5-10 bar (21,75-145 psi)
<b>Air consumption</b>	400 NL/min (14 scfm)
<b>Maximum outlet pressure</b>	50 bar (700 psi)
<b>Air motor effective diameter</b>	60 mm (2,4")
<b>Air motor stroke</b>	100 mm (4")
<b>Delivery per cycle</b>	10 l (2,7 gal)
<b>Cycles per minute (aprox.)</b>	125 cycles
<b>Delivery</b>	10 l/min (2,7 gal/min)
<b>Maximum free flow delivery</b>	25 l/min (6,6 gal/min)
<b>Air inlet</b>	3/8" NPSM (F)
<b>Fluid inlet</b>	1" BSP (F)
<b>Fluid inlet type</b>	Ball check
<b>Fluid outlet</b>	3/4" NPSM (F)
<b>Wetted materials</b>	Aluminium, Steel, Polyurethane, NBR, PTFE
<b>Pump tube material</b>	Carbon steel
<b>Sound level</b>	95 dB
<b>Tube height</b>	915 mm (36")
<b>Total height</b>	1300 mm (51,2")
<b>Weight</b>	7,4 kg (16,3 lb)

### Instruction manuals

834809 Instruction book: Pneumatic piston oil pump, Pumpmaster 4, PM4 - 5:1 (PDF)

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### Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

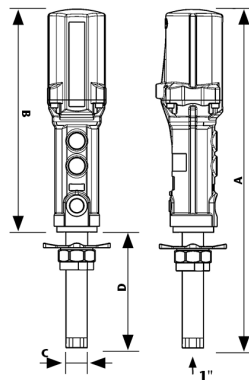
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### Spare parts

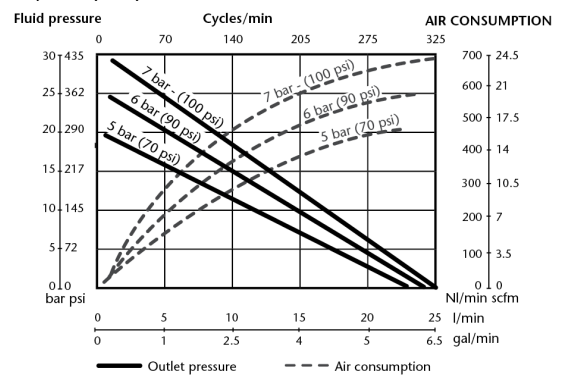
Spare part document: PM0402 347120 (PDF)

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mm (in)	
A	1.300 (51 1/4")
B	385 (15 1/4")
C	42 (1 3/4")
D	915 (36")



SAE 30, 23 °C (73 °F) CAPACITY CURVE



## Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
348120	Oil	205 l (55 gal) drum bung mounted	3/4" NPSM (F)	915 mm (36")	1300 mm (51,2")
347120	Oil	Universal stub pump	3/4" NPSM (F)	278 mm (10,9")	663 mm (26")