

Ref.: 356120



## PNEUMATIC PISTON OIL PUMP, PUMPMASTER 2, PM2 - 1:1, 60 L (16 GAL) DRUMS

PM2 series air operated piston 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. Air consumption with 6 bar (87 psi) air inlet pressure and 150 cycles/min. Maximum free delivery at 7 bar (102 psi). Maximum noise level measured at 1 m (3') from the pump, 7 bar (102 psi) air pressure and free delivery. Instruction book: 835806.

### Technical data

### Documentation

### More information

<b>Fluids</b>	Oil
<b>Compatible fluids</b>	Oil, Transmission fluid
<b>Pump mounting</b>	60 l (16 gal) drum bung mounted
<b>Pressure ratio</b>	1:1
<b>Air pressure operating range</b>	1,5-10 bar (21,75-145 psi)
<b>Air consumption</b>	150 NL/min (5,3 scfm)
<b>Maximum outlet pressure</b>	10 bar (145 psi)
<b>Air motor effective diameter</b>	35 mm (1,4")
<b>Air motor stroke</b>	75 mm (3")
<b>Delivery per cycle</b>	20 l (5,3 gal)
<b>Cycles per minute (aprox.)</b>	150 cycles
<b>Delivery</b>	20 l/min (5,3 gal/min)
<b>Maximum free flow delivery</b>	52 l/min (13,7 gal/min)
<b>Air inlet</b>	1/4" 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, NBR, Acetal, Polyurethane
<b>Pump tube material</b>	Carbon steel
<b>Sound level</b>	80 dB
<b>Tube height</b>	700 mm (27,6")
<b>Total height</b>	985 mm (38,8")
<b>Weight</b>	4,8 kg (10,6 lb)

### Technical data

### Documentation

### More information

## Instruction manuals

835806 Instruction book: Pneumatic piston oil pump, Pumpmaster 2, PM2 - 1:1 (PDF)

[Download](#)

## Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

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## Spare parts

Spare part document: PM0203 351120 (PDF)

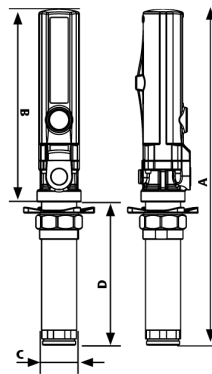
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## Technical data

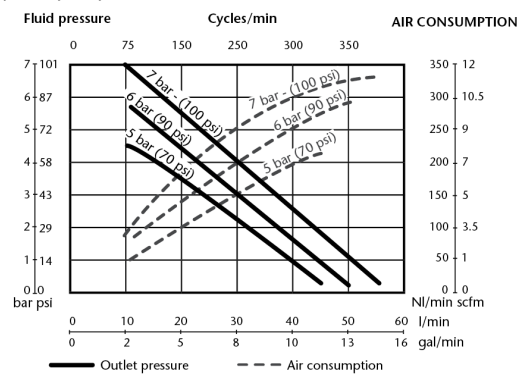
## Documentation

## More information

mm (in)	356 120
A	985 (39")
B	285 (11 1/4")
C	52 (2")
D	700 (27 1/2")



SAE 30, 22 °C (72 °F) CAPACITY CURVE



## Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
356120	Oil	60 l (16 gal) drum bung mounted	3/4" NPSM (F)	700 mm (27,6")	985 mm (38,8")
352120	Oil	205 l (55 gal) drum bung mounted	3/4" NPSM (F)	915 mm (36")	1200 mm (47")
351120	Oil	Universal stub pump	3/4" NPSM (F)	215 mm (8,5")	500 mm (19,7")