

Ref.: 535510



PNEUMATIC PISTON OIL PUMP, PUMPMASTER 35, PM35 - 5:1, 205 L (55 GAL) DRUMS

PM35 series air operated piston pumps. Double acting air operated medium pressure pump for oil distribution applications. 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). Maximum air consumption with 5 bar (72 psi) air inlet pressure and 80 cpm. Maximum noise level measured at 1 m (3.3') from the pump, 7 bar (100 psi) air pressure and free delivery. Instruction book: 853822.

Technical data

Documentation

More information

Fluids	Oil
Compatible fluids	Oil, Transmission fluid
Pump mounting	205 l (55 gal) drum bung mounted
Pressure ratio	5:1
Air pressure operating range	2-12 bar (29-174 psi)
Air consumption	350 NL/min (12,4 scfm)
Maximum outlet pressure	60 bar (870 psi)
Air motor effective diameter	80 mm (3,15")
Air motor stroke	80 mm (3,2")
Delivery per cycle	12 l (3,2 gal)
Cycles per minute (aprox.)	80 cycles
Delivery	12 l/min (3,2 gal/min)
Maximum free flow delivery	30 l/min (8 gal/min)
Air inlet	3/8" BSP (F)
Fluid inlet	1 1/2" BSP (F)
Fluid inlet type	Ball check
Fluid outlet	1/2" BSP (F)
Wetted materials	Hard chromed steel, Steel, Polyurethane, NBR, Aluminium
Pump tube material	Carbon steel
Sound level	80 dB
Tube height	925 mm (36,4")
Total height	1194 mm (47")
Weight	8 kg (17,6 lb)

Instruction manuals

853822 Instruction book: Pneumatic piston oil pump, Pumpmaster 35, PM35 - 5:1 (PDF)

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Catalogs

Product catalogue: GENERAL EXPORT, 2024 EN (PDF)

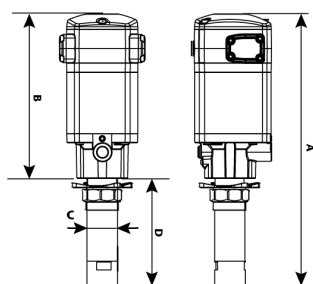
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Spare parts

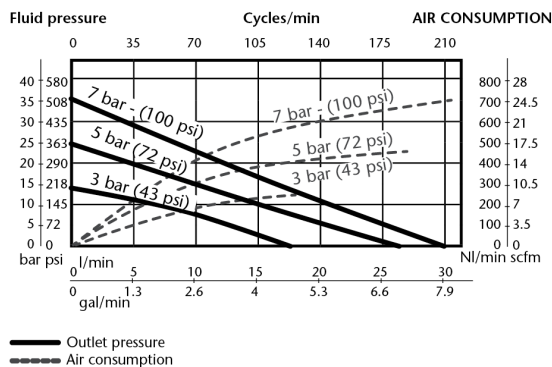
Spare part document: PM3502 535510 (PDF)

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mm (in)	535 510
A	1.194 (47")
B	269 (10 1/2")
C	52 (2")
D	925 (30 1/2")



SAE 10, 21 °C (70 °F) CAPACITY CURVE



Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
535510	Oil	205 l (55 gal) drum bung mounted	1/2" BSP (F)	925 mm (36,4")	1194 mm (47")
535530	Oil	Universal stub pump with bung adaptor	1/2" BSP (F)	200 mm (7,9")	469 mm (18,5")
535581	Oil	Universal stub pump	1/2" NPT (F)	200 mm (7,9")	469 mm (18,5")
535580	Oil	Universal stub pump	1/2" BSP (F)	200 mm (7,9")	469 mm (18,5")
535531	Oil	Universal stub pump with bung adaptor	1/2" NPT (F)	200 mm (7,9")	469 mm (18,5")
535511	Oil	205 l (55 gal) drum bung mounted	1/2" NPT (F)	925 mm (36,4")	1194 mm (47")