

Ref.: 347120



PNEUMATIC PISTON OIL PUMP, PUMPMaster 4, PM4 - 5:1, STUB

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

Fluids	Oil
Compatible fluids	Oil, Transmission fluid
Pump mounting	Universal stub pump
Pressure ratio	5:1
Air pressure operating range	1,5-10 bar (21,75-145 psi)
Air consumption	400 NL/min (14 scfm)
Maximum outlet pressure	50 bar (700 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.)	125 cycles
Delivery	10 l/min (2,7 gal/min)
Maximum free flow delivery	25 l/min (6,6 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	95 dB
Tube height	278 mm (10,9")
Total height	663 mm (26")
Weight	5,6 kg (13,2 lb)

Technical data

Documentation

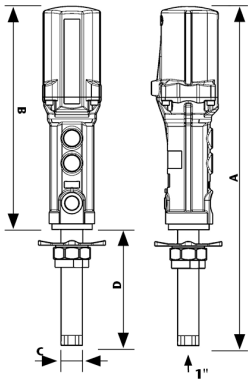
More information

Technical data

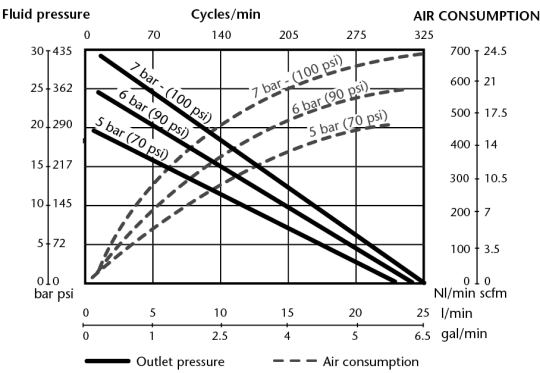
Documentation

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mm (in)	347 120
A	663 (26 1/4")
B	385 (15 1/4")
C	42 (1 3/4")
D	278 (11")



SAE 30, 23 °C (73 °F) CAPACITY CURVE



Models

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