

Ref.: 354120



PNEUMATIC PISTON OIL PUMP, PUMPMaster 2, PM2 - 3:1, 205 L (55 GAL) DRUMS

PM2 series air operated piston pumps. Double acting air operated medium pressure pumps for dispensing lubricants from mobile units, oil distribution packages and small systems. Pumps include height adjustable 2" BSP (M) bung adaptor for tank or drum bung mounting. Built in port for optional pressure relief valve (PN 609 007). Air consumption with 6 bar (87 psi) air inlet pressure and 200 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: 835807.

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	180 NL/min (6,4 scfm)
Maximum outlet pressure	30 bar (435 psi)
Air motor effective diameter	35 mm (1,4")
Air motor stroke	75 mm (3")
Delivery per cycle	10 l (2,7 gal)
Cycles per minute (aprox.)	200 cycles
Delivery	10 l/min (2,7 gal/min)
Maximum free flow delivery	35 l/min (9,3 gal/min)
Air inlet	1/4" NPSM (F)
Fluid inlet	3/4" BSP (F)
Fluid inlet type	Ball check
Fluid outlet	1/2" BSP (F)
Wetted materials	Aluminium, Steel, NBR, PTFE
Pump tube material	Carbon steel
Sound level	80 dB
Tube height	905 mm (35,6")
Total height	1200 mm (47")
Weight	3,5 kg (7,7 lb)

Technical data

Documentation

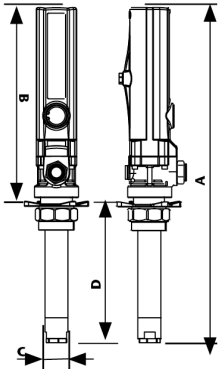
More information

Technical data

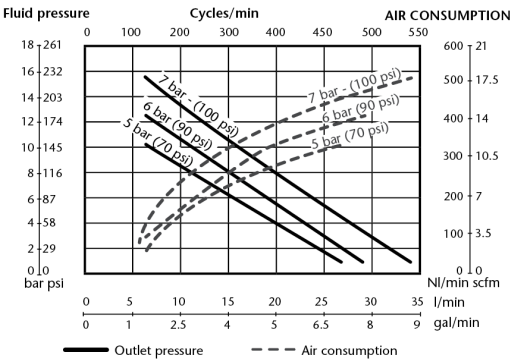
Documentation

More information

mm (in)	354 120
A	1.200 (47")
B	295 (11 1/2")
C	34 (1 1/4")
D	905 (35 1/2")



SAE 30, 22 °C (72 °F) CAPACITY CURVE



Models

Code	Fluids	Pump Mounting	Fluid Outlet	Tube Height	Total Height
354120	Oil	205 l (55 gal) drum bung mounted	1/2" BSP (F)	905 mm (35,6")	1200 mm (47")
358120	Oil	60 l (16 gal) drum bung mounted	1/2" BSP (F)	700 mm (27,5")	995 mm (39")
353120	Oil	Universal stub pump	1/2" BSP (F)	200 mm (7,9")	495 mm (19,5")