LINEAR AC0901

MOTOR FREE PISTON SYSTEM

Compressor | LOW pressure
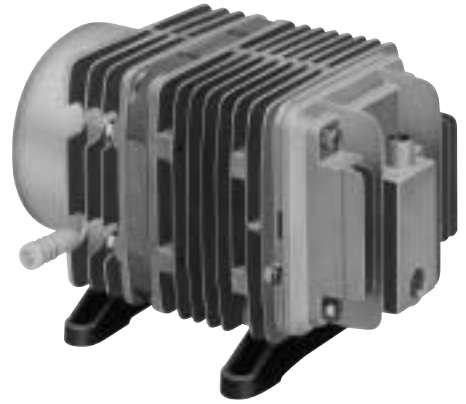
Airflow & Power Consumption

Airflow Characteristics

(cfm) / (ℓ/min)

60Hz

50Hz

0   0.01   0.02   0.03   0.04   (MPa)
     0.1   0.2   0.3   0.4   (kgf/cm²)

0   1   2   3   4   5   6   7   (psig)

Discharge pressure

Power Consumption

[W]

50Hz

60Hz

0   0.01   0.02   0.03   0.04   (MPa)
     0.1   0.2   0.3   0.4   (kgf/cm²)

0   1   2   3   4   5   6   7 (psig)

Discharge pressure

Specifications
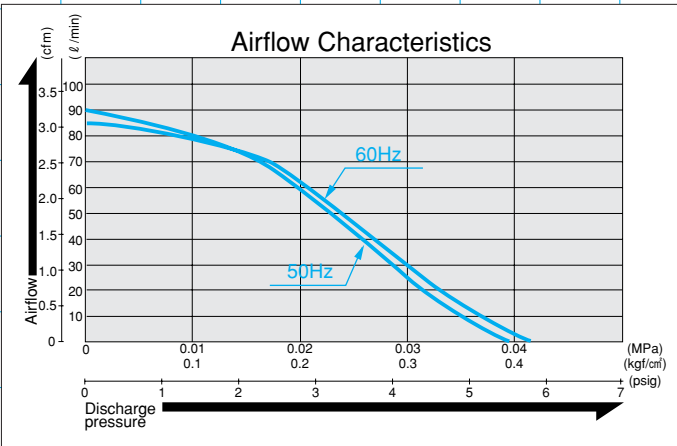
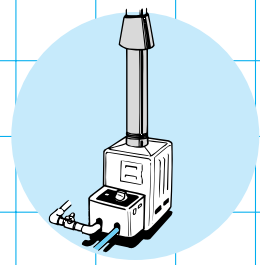|	(SI)	(EURO)	(U.S.A.)
Rated Pressure	0.01 MPa {0.1 kgf/cm²}	0.1 bar	1.42 psig
Rated Airflow	80 ℓ /min		2.83 cfm
Rated Voltage	115 V, AC or 230 V, AC		
Maximum Pressure	0.04 MPa {0.4 kgf/cm²}	0.4 bar	5.69 psig
Power Consumption	88 W or 99 W		
Rated Frequency	60 Hz or 50 Hz		
Life Expectancy	10,000 hours		
Outlet	ISO Rc 3/8 (female threaded)		
Duty Cycle	Continuous		
Coil Insulation Class	E or its equivalent (JETL) or B for UL		
Mounting Dimensions	102 (L) x 130 (W) mm		
Gross Weight	4.9 kg		10.8 Lbs.
Leadwire Length	300 mm		11-13/16" for 115V

* Life expectancy is the expected accumulated period of time during which the compressor will maintain the above specifications. Contact your supplier for details of the conditions of use under which the values and numbers stated herein are maintained.
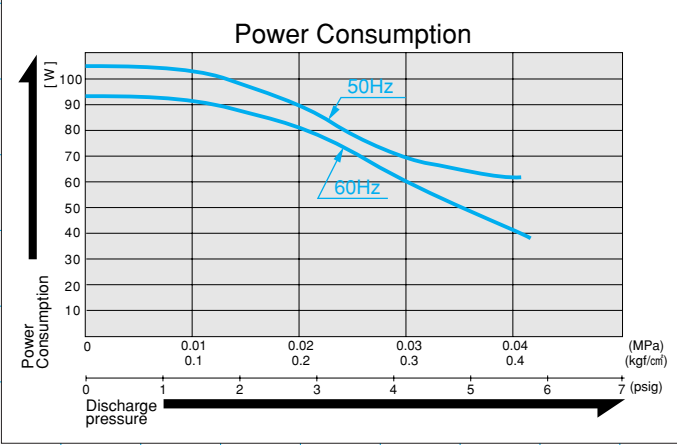
Application Examples
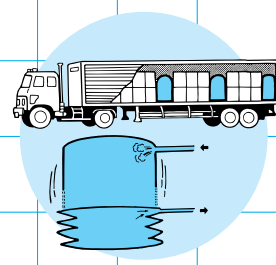
Pneumatic Jack

Gas Burner Booster

Sketch Drawing and Mounting Dimensions Diagram (mm)

136

PT3/8 OUT

154

42   27   50

8

130   ø4.1

150

63   102   27

224

226

A

Wing Bolt for non UL

IN   ø14   ø15

15

70

View A