

DC AIR PUMP

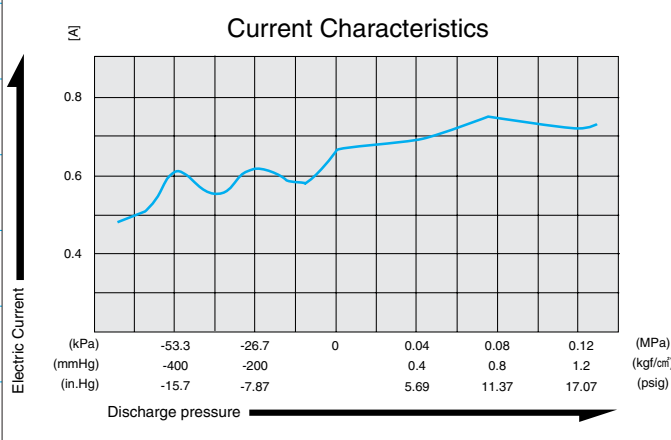
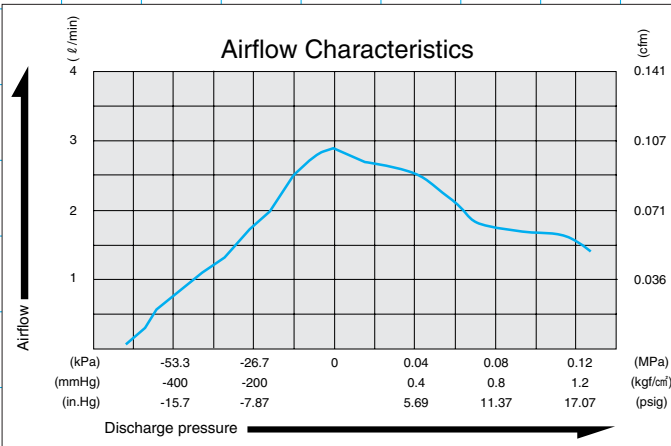
Piston Pump



DP0105

Ask your distributor for appropriate operation of both compression and vacuum in the same one pump.

Airflow & Power Consumption

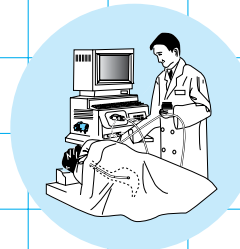


Specifications

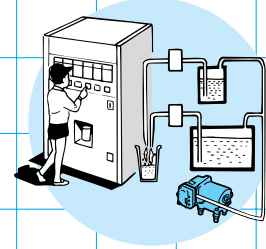
	(SI)	(EURO)	(U.S.A.)
Attainable Vacuum	-66.6 kPa (-500 mmHg)	-666 mbar	-19.7 in.Hg
Free Air Displacement	2.8 l /min		0.1 cfm
Rated Voltage	24 V, DC		
Maximum Pressure	0.25 MPa (2.5 kgf/cm ²)	2.5 bar	35.6 psig
Maximum Current	0.95 A		
Rated Operating Time	30 minutes		
Working Pressure Range	-66.6 kPa ~ 0.1 MPa (-500mmHg~1 kgf/cm ²)	-666 mbar ~ 1 bar	-19.7 in.Hg ~ 14.2 psig
Life Expectancy	1000 hours		
Inlet and Outlet	5 mm O.D. straight nipple		
Coil Insulation Class	E or its equivalent (JETL)		
Mounting Dimensions	42 (L) x 24.5 (W) mm	1 ^{7/32} (L) x 3 ^{7/32} (W) in.	
Gross Weight	0.36 kg	0.80 Lbs.	

* 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



Endoscopes



Vending Machines

Sketch Drawing and Mounting Dimensions Diagram (mm)

