

DC AIR PUMP

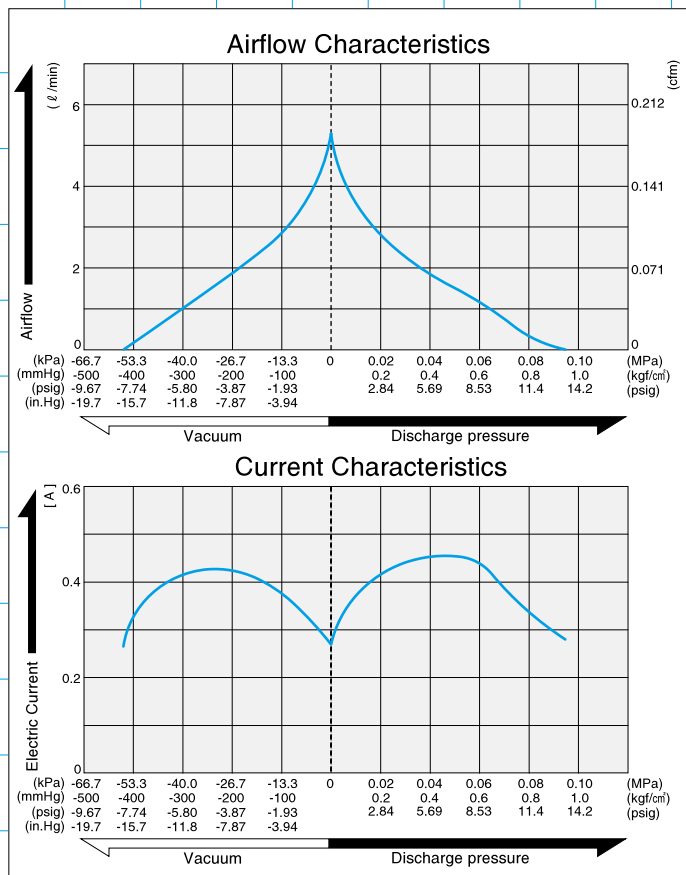
DIAPHRAGM PUMP



DP0102H-X1 (12V DC)

Airflow & Electric Current

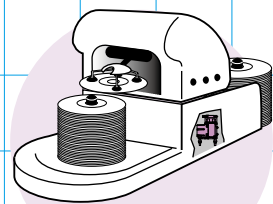
Specifications



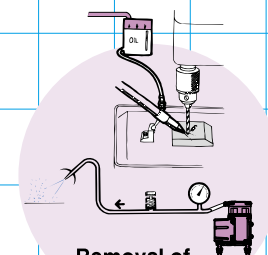
	(SI)	(EURO)	(U.S.A.)
Attainable Vacuum	-50.7 kPa {-380 mmHg}	-507 mbar	-15 in.Hg
Free Air Displacement	4.0 l/min		0.141 cfm
Rated Voltage	12 V DC		
Maximum Pressure	0.08 MPa{0.8 kg/cm ² }	0.8 bar	11.4 psig
Maximum Current	0.7 A		
Rated Operating Time	Continuous		
Working Pressure Range	-50.7kPa~-0.08 MPa {-380 mmHg~-0.8 kg/cm ² }	-507 mbar~ 0.8 bar	-15 in.Hg~ 11.4 psig
Life Expectancy	3000 hours		
Inlet and Outlet	6 mm O.D. hose nipple		
Coil Insulation Class	E or its equivalent (JETL)		
Mounting Dimensions	50 mm(L) x 30 mm(W)	1- ³⁹ / ₃₂ "(L) x 1- ⁹ / ₁₆ "(W)	
Gross Weight	0.25 kg	0.55 Lbs.	
Leadwire Length	400 mm	15- ³ / ₄ "	

Please read the page of "How to Use This Catalog" first for correct use of compressors and pumps.

Application Examples



Vacuum pick up and place devices for CD & DVD



Removal of micromachining chips

Sketch Drawing and Mounting Dimensions Diagram (mm)

