

DC AIR PUMP

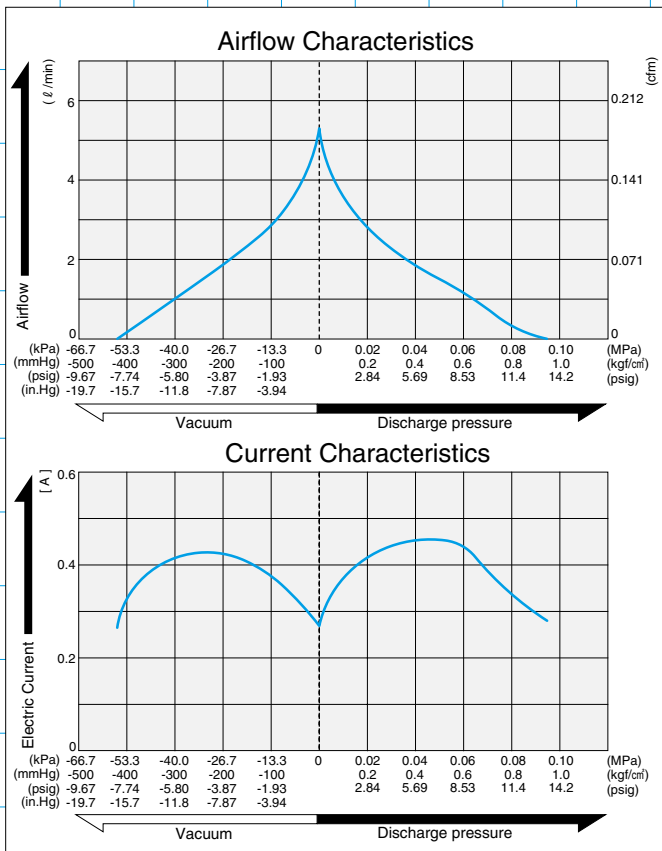
DIAPHRAGM PUMP



DP0102H-X1 (12V DC)

Airflow & Electric Current

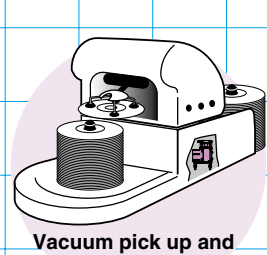
Specifications



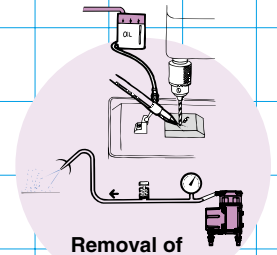
	(SI)	(EURO)	(U.S.A.)
Attainable Vacuum	-50.7 kPa {-380 mmHg}	-507 mbar	-15 in.Hg
Free Air Displacement	4.0 l/min		0.141 cfm
Rated Voltage	12 V DC		
Maximum Pressure	0.08 MPa(0.8 kg/cm ²)	0.8 bar	11.4 psig
Maximum Current	0.7 A		
Rated Operating Time	Continuous		
Working Pressure Range	-50.7kPa~0.08 MPa {-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- ³ / ₃₂ "(L) x 1- ³ / ₁₆ "(W)	
Gross Weight	0.25 kg		0.55 Lbs.
Leadwire Length	400 mm		

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)

