

DC AIR PUMP

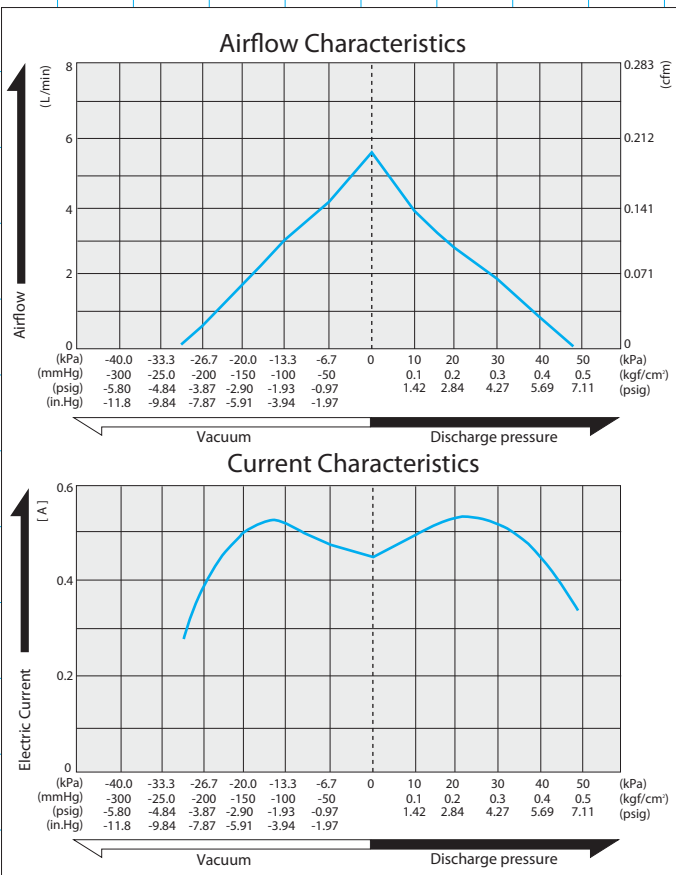
DIAPHRAGM PUMP



DP0102

Airflow & Electric Current

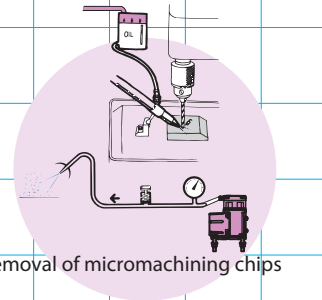
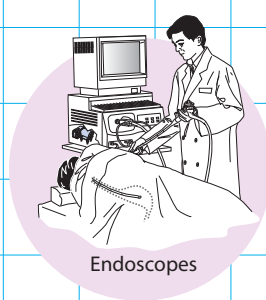
Specifications



	(SI)	(EURO)	(U.S.A.)
Attainable Vacuum	-26.7 kPa (-200 mmHg)	-267 mbar	-7.87 in.Hg
Free Air Displacement	5.0 L/min		0.177 cfm
Rated Voltage	12 V DC		
Maximum Pressure	45 kPa (0.45 kg/cm ²)	0.45 bar	6.52 psig
Maximum Current	0.7 A		
Rated Operating Time	Continuous		
Working Pressure Range	-26.7kPa - 45 kPa (-200 mmHg-0.45 kg/cm ²)	-267 mbar - 0.45 bar	-7.87 in.Hg - 6.52 psig
Life Expectancy	5,000 hours		
Inlet and Outlet	6 mm O.D. straight nipple		
Coil Insulation Class	E or its equivalent (JETL)		
Mounting Dimensions	50 mm(L) x 30 mm(W)	1- ³¹ / ₃₂ ”(L) x 1- ³ / 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



Sketch Drawing and Mounting Dimensions Diagram (mm)

