

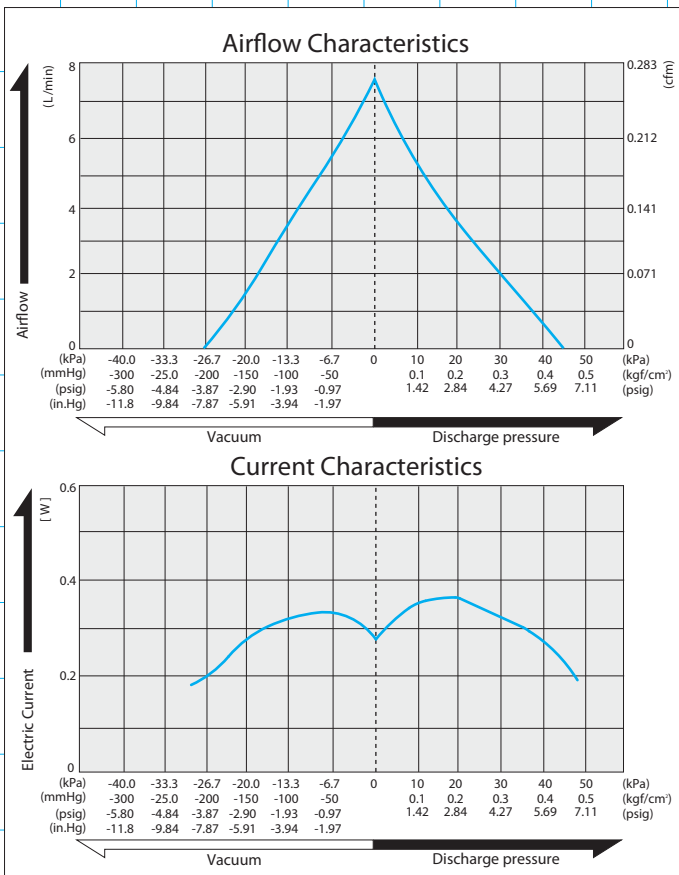
DC AIR PUMP

DIAPHRAGM PUMP



DP0102S

Airflow & Electric Current

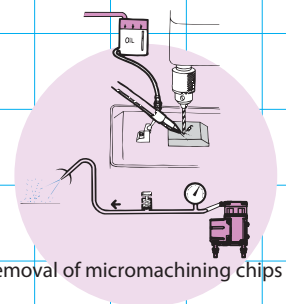
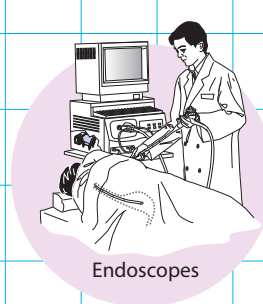


Specifications

	(SI)	(EURO)	(U.S.A.)
Attainable Vacuum	-26.7 kPa (-200 mmHg)	-267 mbar	-7.87 in.Hg
Free Air Displacement	7.0 L/min		0.247 cfm
Rated Voltage	24 V DC		
Maximum Pressure	45 kPa (0.45 kg/cm ²)	0.45 bar	6.52 psig
Maximum Current	0.5 A		
Rated Operating Time	Continuous		
Working Pressure Range	-26.7 kPa - 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- 3/32"(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)

