

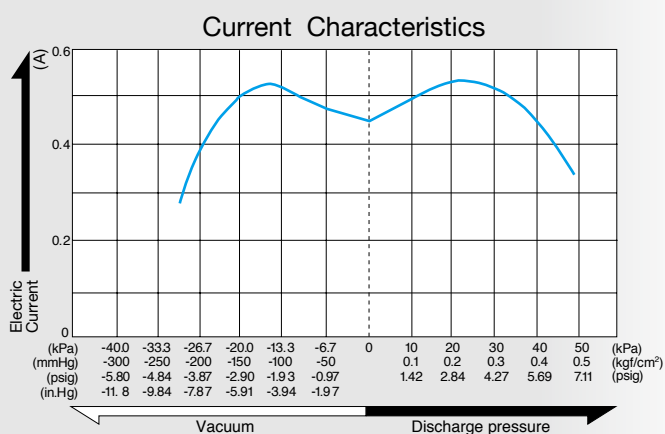
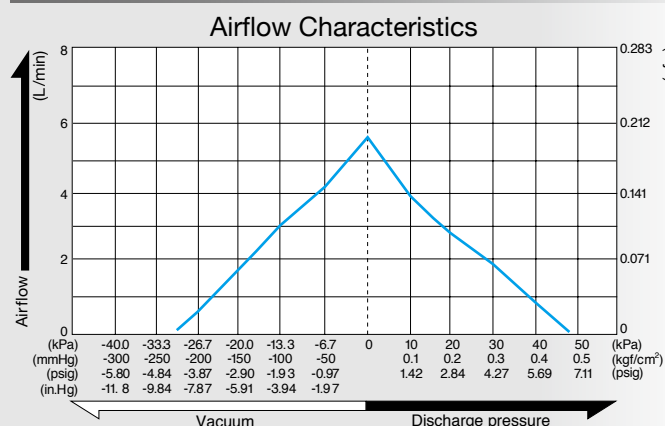
Compressor and Vacuum Pump

Model **DP0102**

Brushless DC Motor 12 V DC



Airflow & Power Consumption



Specifications

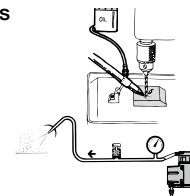
Attainable Vacuum	-26.7 kPa (-200 mmHg) -267 mbar -7.87 in.Hg
Free Air Displacement	5.0 L/min 0.177 cfm
Rated Voltage	12 V DC
Maximum Pressure	45 kPa (0.45 kgf/cm ²) 0.45 bar 6.4 psig
Maximum Current	0.7 A
Duty Cycle	Continuous
Working Pressure Range	-26.7 kPa to 45 kPa (-200 mmHg to 0.45 kgf/cm ²) -267 mbar to 0.45 bar -7.87 in.Hg to 6.4 psig
Rated Performance (MTTF)	10,000 hours
Inlet	6 mm O.D. straight barb
Outlet	6 mm O.D. straight barb
Coil Insulation Class	E or its equivalent
Mounting Dimensions	50 (L) x 30 (W) mm 1 - 31/32" (L) x 1 - 3/16" (W)
Weight	0.25 kg 0.55 Lbs
Leadwire Length	400 mm 15 - 3/4"

Application Examples

Endoscopes



Removal of micromachining chips



External Dimensions (Unit: mm)

