

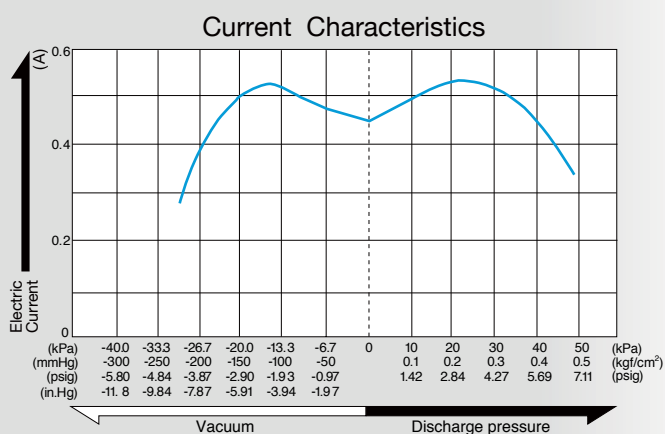
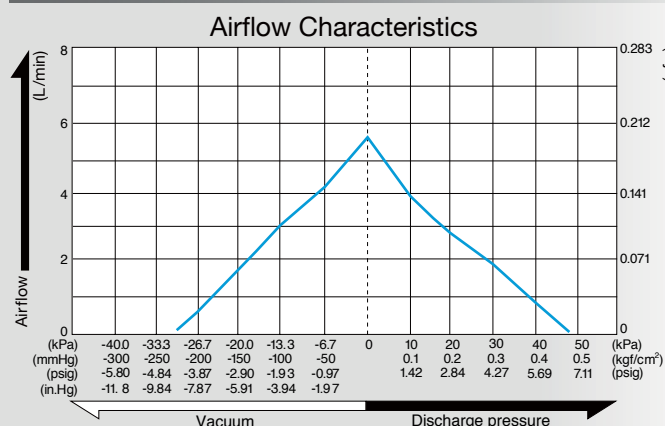
Compressor and Vacuum Pump

Model **DP0102**

Brushless DC Motor 12 V DC



Airflow & Power Consumption



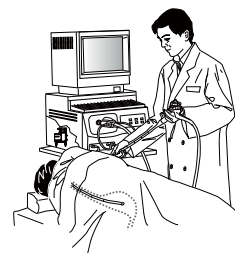
Specifications

| | |
|------------------------|---|
| 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 | 5,000 hours |
| Inlet | 6 mm O.D. straight barb |
| Outlet | 6 mm O.D. straight barb |
| Coil Insulation Class | E or its equivalent (JETL) |
| 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" |

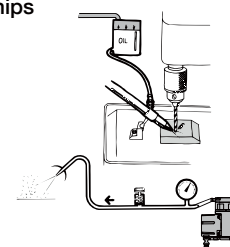
Please read the page of "How to Use This Catalog" first for correct use of compressors and pumps.

Application Examples

Endoscopes



Removal of micromachining chips



Dimensional Outline Drawing (Unit: mm)

