

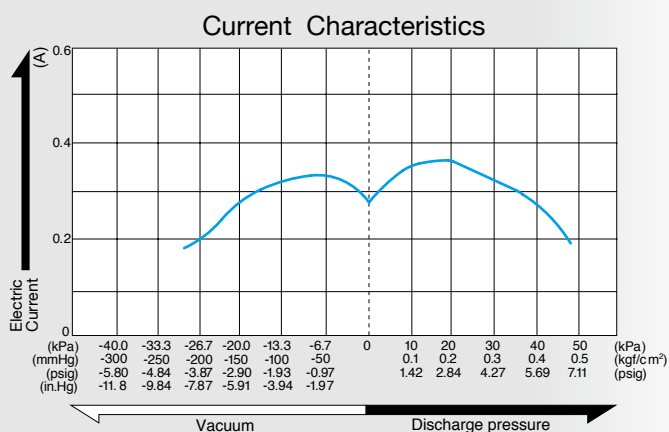
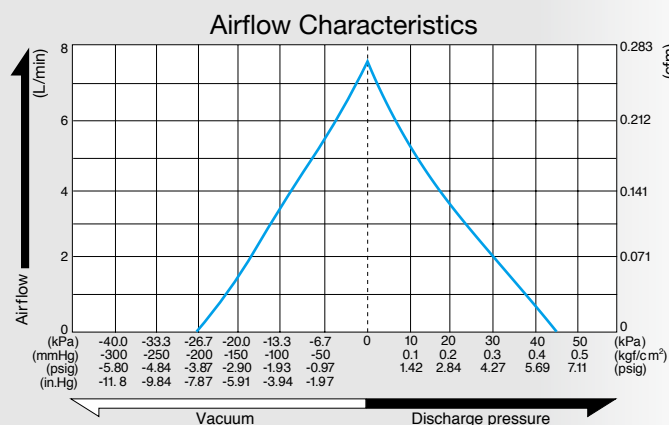
Compressor and Vacuum Pump

Model **DPO102S**



Brushless DC Motor **24 V DC**

Airflow & Power Consumption



Specifications

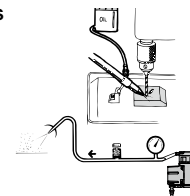
| | |
|--------------------------|---|
| Attainable Vacuum | -26.7 kPa (-200 mmHg) -267 mbar -7.87 in.Hg |
| Free Air Displacement | 7.0 L/min 0.247 cfm |
| Rated Voltage | 24 V DC |
| Maximum Pressure | 45 kPa (0.45 kgf/cm ²) 0.45 bar 6.4 psig |
| Maximum Current | 0.5 A |
| Duty Cycle | Continuous |
| 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)

