

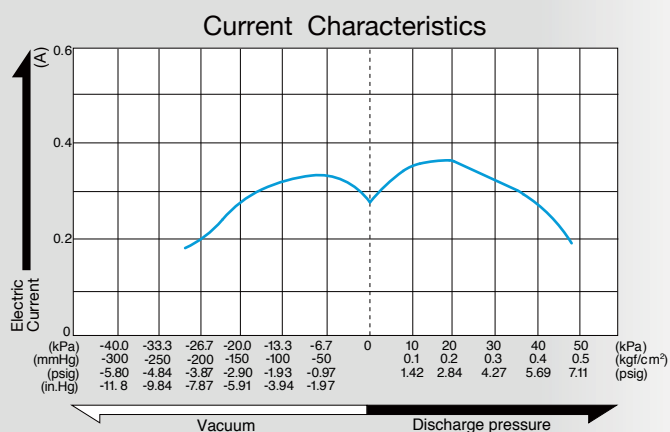
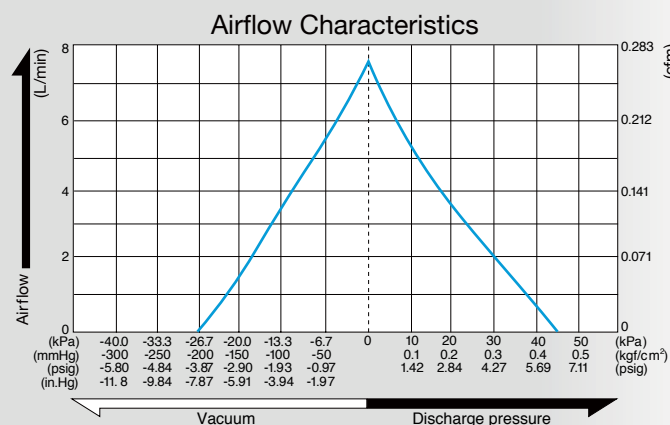
# Compressor and Vacuum

## Model **DPO102S**

Brushless DC Motor 24 V DC



### Airflow & Power Consumption



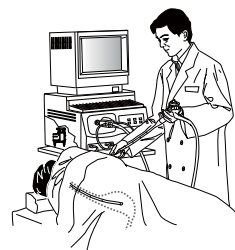
### Specifications

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 <sup>2</sup> ) 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 <sup>2</sup> ) -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"

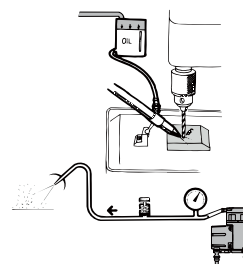
Please read the page of "How to Use This Catalog" first for correct use of compressors and pumps.

### Application Examples

#### Endoscopes



#### Removal of micromachining chips



### Dimensional Outline Drawing (Unit: mm)

