

8 Series - Mini Compressor Vacuum Pump

Model:BD-08VB-S 40L

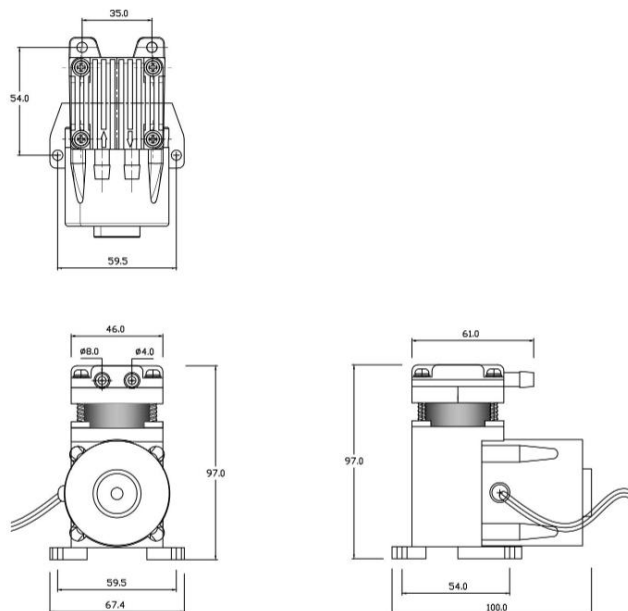
Pneumatic Data	
Maximum Vacuum (Negative Pressure)	-85 kPa (-638mmHg/-0.0850Mpa)
Maximum Flow(@0 kPa)	40L/min
Electrical Data	
Motor Type	DC Brushless Motor
Rated Voltage	24V DC
No-load Current	10A
Noise From 30cm	65 dB
Working Mode	Intermittent
Life Time	5000 hours
Other Data	
Inlet/Outlet Diameter	Φ8.0 mm/Φ4.0 mm
Dimensions	100x97x61 mm
Weight	1 kg
Pump Material	Aluminium alloy
Diaphragm And Valve Material	High temperature-high pressure resistance
Operating Environment Temperature	5-45℃



Features

- Compact design-small size and light weight
- DC power-low power
- High torque brushless motor-high flow rate and long life
- Single cylinder piston movement-high vacuum
- Aluminum alloy material-High temperature/pressure resistance
- Multipurpose-can be suction and Inflatable
- Patented product-core competitiveness

Dimensional Outline Drawing (Unit:mm)



Sample Accessories

Test tubes, Mufflers, Hardware,Control boards



Usage and Attention

- 1.Power supply: The starting current is recommended to be 10A, otherwise it cannot be started or is unstable.
- 2.Brushless version-Red wire: Positive pole; Black wire:negative pole; Green wire :PWM speed control.
- 3.Brushless version- Expected lifetime: approx 5000 hours with continuous running under condition of rated voltage and normal temperature (25℃), it is recommended to work continuously for no more than 4 hours each time.
3. Please do not exceed the maximum specifications required , Otherwise we don't guarantee the product.
4. This product does not guarantee lifetime and defective products due to get into of dust, water droplets, bugs.
5. Impurities in prohibited from entering the motor and water droplets, In order to avoid to cause product performance unstable and damage products.