

## 8 Series - Mini Compressor Air Pump

### Model:BD-08AB-S 45L 6bar

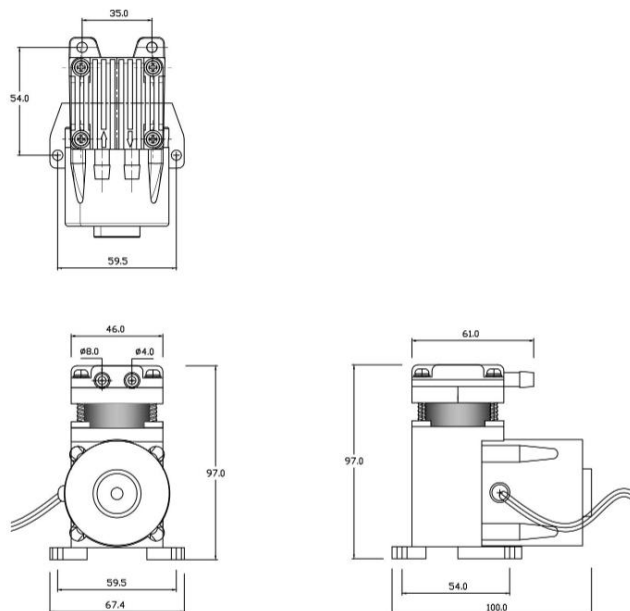
| Pneumatic Data                    |                                           |
|-----------------------------------|-------------------------------------------|
| Maximum Pressure                  | 6 bar<br>(600kPa/-0.060Mpa)               |
| Maximum Flow(@0 kPa)              | 45L/min                                   |
| Electrical Data                   |                                           |
| Motor Type                        | DC Brushless Motor                        |
| Rated Voltage                     | <b>24V DC</b>                             |
| No-load Current                   | <b>10A</b>                                |
| Noise From 30cm                   | <b>65 dB</b>                              |
| 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.

## 8 Series - Mini Compressor Air Pump

### Model:BD-08AB-S 45L 4bar

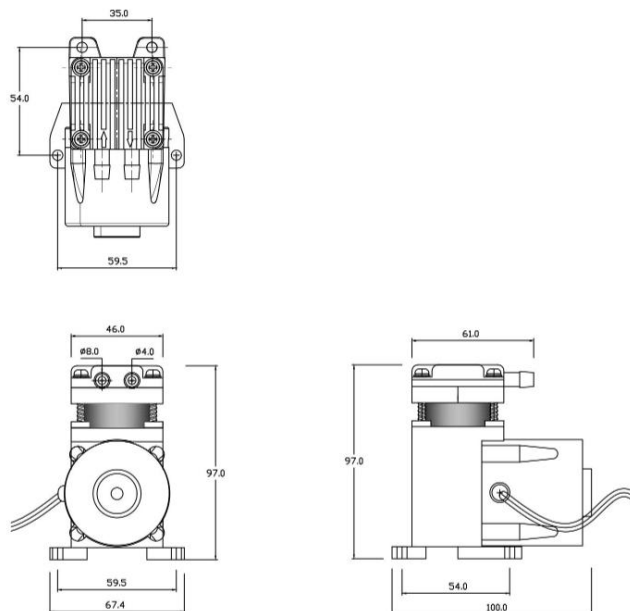
| Pneumatic Data                    |                                           |
|-----------------------------------|-------------------------------------------|
| Maximum Pressure                  | 4 bar<br>(400kPa/-0.040Mpa)               |
| Maximum Flow(@0 kPa)              | 45L/min                                   |
| Electrical Data                   |                                           |
| Motor Type                        | DC Brushless Motor                        |
| Rated Voltage                     | <b>24V DC</b>                             |
| No-load Current                   | <b>10A</b>                                |
| Noise From 30cm                   | <b>65 dB</b>                              |
| 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.
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## 8 Series - Mini Compressor Air Pump

### Model:BD-08AB-S 45L 2bar

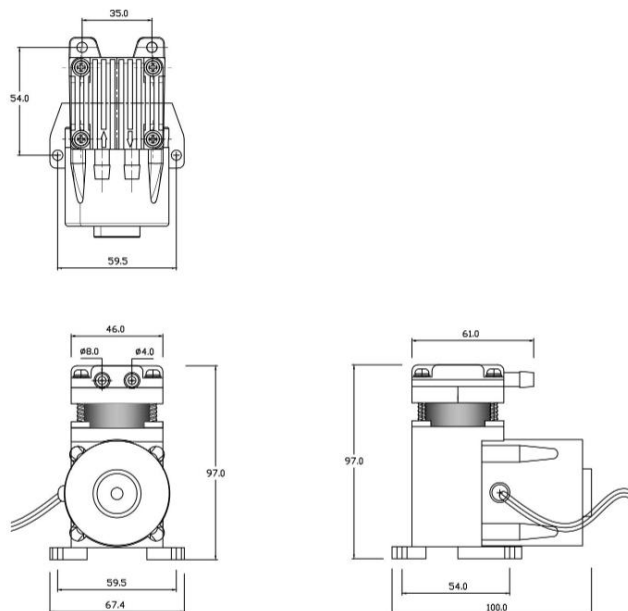
| Pneumatic Data                    |                                           |
|-----------------------------------|-------------------------------------------|
| Maximum Pressure                  | 2 bar<br>(200kPa/-0.020Mpa)               |
| Maximum Flow(@0 kPa)              | 45L/min                                   |
| Electrical Data                   |                                           |
| Motor Type                        | DC Brushless Motor                        |
| Rated Voltage                     | <b>24V DC</b>                             |
| No-load Current                   | <b>10A</b>                                |
| Noise From 30cm                   | <b>65 dB</b>                              |
| 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.
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