3 Series - Micro Diaphragm Water/Liquid Pump

Model:JSG-03WB

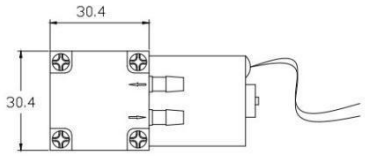
Pneumatic Data	
Max Water Flow	500 mL/min
Max Vacuum	-30 kPa
Electrical Data	
Motor Type	DC Brusless Motor
Rated Voltage	**12V DC**
No-load Current	≤0.4 A
Noise From 30cm	50 dB
Working Mode	Continuous or Intermittent
Life Time	5000 hours
Other Data	
Inlet/Outlet Diameter	Φ3.0 mm/Φ4.8 mm
Dimensions	64x49x30.4 mm
Weight	120 g
Pump Head/Body Material	Nylon
Diaphragm And Valve Material	EPDM
Operating Environment Temperature	5-45℃

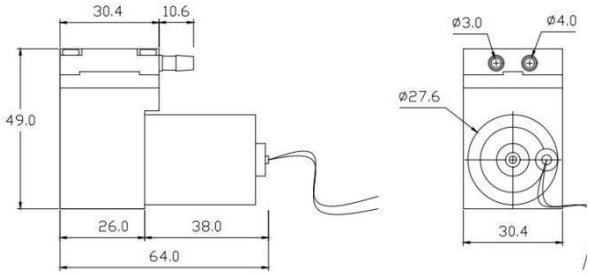


Features

- Miniature diaphragm water pump, small size , self-priming, maintenance-free
- Precise production, high water flow
- Brushless motor, operation life of more than 5000 hours.

Dimensional Outline Drawing （Unit:mm）





Accessories Optional

Check Valve, Silicone Shock Bracket, Air Filter



Usage and Attention

1. Red point or red wire on motor marked as Positive pole; Black wire on motor marked as negative pole.
2. Expected lifetime: approx 5000 hours with continuous running under condition of rated voltage and normal temperature (25℃), continuous working time not exceed 2 hours each time.
3. Please do not exceed the maximum specifications required , Otherwise we don't guarantee the product.
4. If want to change any specifications, please put forward demand in advance.
5. This product does not guarantee lifetime and defective products due to get into of dust, water droplets, bugs.
6. If have any information or documents different with this document, this document is as the main reference.
7. Do not use in the combustible gas and any harmful environment, in order to avoid to cause the product performance unstable.
8. When the motor in operation, Please do not attempt to lock the motor especially for long time, if so, it will occur to stop turning continuously, produce high heat and burn out motor, impurities in prohibited from entering the motor and water droplets, In order to

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