

7 Series - Micro Diaphragm Water/Liquid Pump

Model:BD-07W

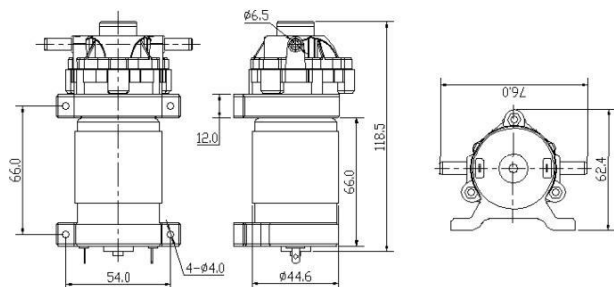
Pneumatic Data	
Max Water Flow	1L/min
Max Pressure	10 bar (145psi, 1Mpa)
Working Pressure	5 bar (72psi, 0.5Mpa)
Working Flow	≥0.5L/min
Electrical Data	
Motor Type	DC Brush Motor
Rated Voltage	24V DC
No-load Current	≤0.5 A
Noise From 30cm	55 dB
Working Mode	Continuous or Intermittent
Life Time	1000 hours
Other Data	
Inlet/Outlet Diameter	Φ6.5 mm/Φ4.0 mm
Dimensions	118.5 x 76 x 62.5 mm
Weight	490 g
Pump Head/Body Material	POM
Diaphragm And Valve Material	EPDM
Operating Environment Temperature	5-40℃
Working Medium Temperature	3-50℃



Features

- Miniature diaphragm liquid pump, small size , oil-free, Self-priming, maintenance-free
- Precise production, high pressure
- Brush motor , operation life of more than 1000 hours.

Dimensional Outline Drawing (Unit:mm)



Usage and Attention

- 1.To avoid water leaking into the rotor in the event of a product failure, the correct installation method is with the pump head facing down or flat.
2. The pump must be placed behind the pre-filter cartridge of the water purifier when in use to prevent sand, gravel, and particulate matter from running into the pump and affecting its performance.
3. The pumps have been tested for safety before leaving the factory and should not be disassembled by the user.
4. This pump cannot be used to work in an environment with grease, chemical liquids and corrosive gases.