

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T0511L

Performance Data	
Model	BD-05T0511L
Voltage range	12/24V
In parallel connection	Flow: 11L/min Negative pressure: -75kPa
In series connection	Flow: 7L/min Negative pressure: -93kPa
Max positive pressure	1.5bar
Motor Data	
Motor type	High-end brushed motor DC
No Load Current	12V(0.7A);24V(0.35A)
Max power	18W
Physical Properties	
Operating environment	5°C~40°C
Medium temperature	10°C~40°C
Material/Other	
Hose Suggest(soft)	ID4mm, OD6mm
Head of pump	PA66
Diaphragm/Valve	EPDM
Noise	60dB
Lifetime	3000H
Dimension	121.7*31*79mm
Weight	330g



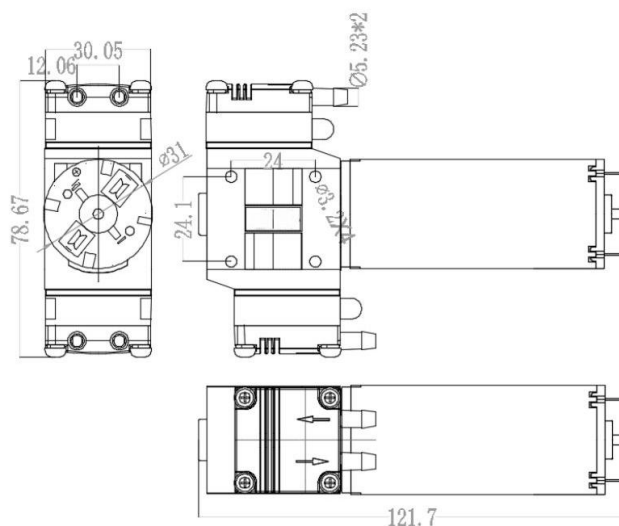
Features

Optimized pump body to ensure small volume, provide large flow and maintain relatively low power consumption.

The gas flow is stable and the motor runs in a wide range.

- High performance dc brushed motor 3000 hours lifetime
- Professional seal design ensures low leakage rate
- Pollution-free sample gas
- High quality imported EPDM and customized FKM rubber materials, withstand a variety of gas corrosion

Drawing(mm)



Connection Instructions

