

# BD - 05T Series - Micro Diaphragm Pump

## Model:BD-05T02500B

Performance Data	
Model	BD-05T02500B
Voltage range	5V
Maximum flow	250/400/500/550ml/min (ALICAT Electronic Flowmeter)
Maximum negative pressure	-45KPa
Maximum positive pressure	+44KPa
Motor Data	
Motor type	DC brushless motor
Max power	0.5w
Waterproof lever	IP00/IP50 customized
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~50℃
Pump head	POM
Diaphragm/valve	EPDM or customized FKM
Pump body	POM
Dimension	38*17*25mm
Weight	22g



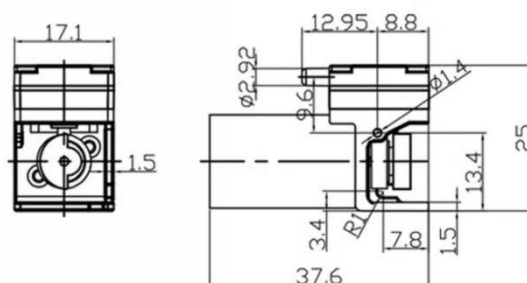
### Features

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

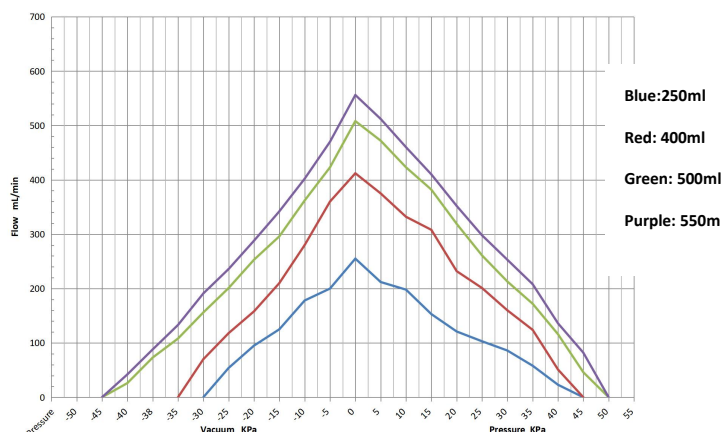
The gas flow is stable and the motor runs in a wide range.

- High efficiency
- Low leakage rate and non-pollution
- 24hours non-stop work
- Long lifetime: 8000hours

### Drawing(mm)



### Curve



### Application fields

VOC online Analysis  
CEMS  
Handheld Instruments  
Analysis Instrument  
Medical Device  
Food Processing  
Environmental Protection  
Automatic Production Line Robot