

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T01530

Performance Data	
Model	BD-05T01530
Voltage range	1V~4V (Normal Voltage: 3.3V)
Maximum flow rate (3.3V)	530ml/min
Maximum negative pressure	-47KPa
Maximum positive pressure	44KPa
Motor Data	
Motor type	Brushed motor
Max power	0.3w
Waterproof lever	IP40
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~45℃
Material	
Pump Head	PPS
Diaphragm/Valve	EPDM Customized FKM
Pump body	Nylon
Dimension	33*23*13.5mm
Weight	14.2g



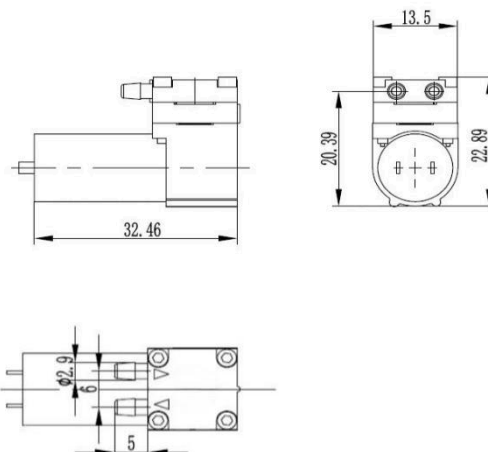
Features

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

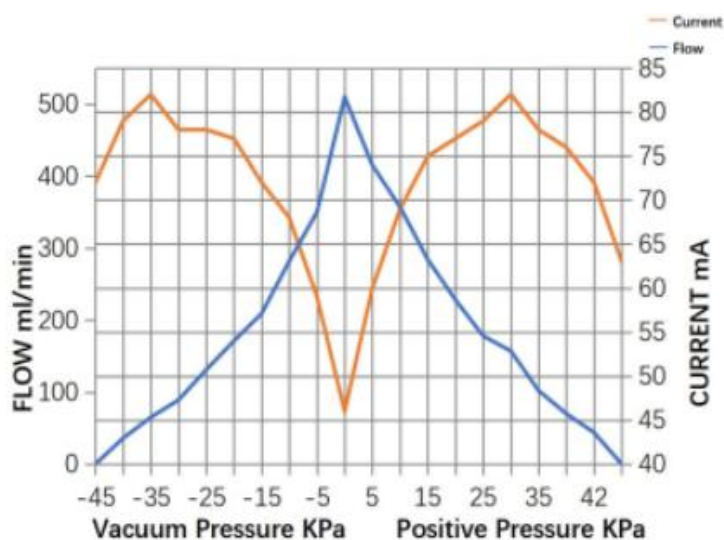
The gas flow is stable and the motor runs in a wide range.

- High efficiency
- Low leakage rate and pollution-free sample gas
- Long lifetime: >6000hours

Drawing(mm)



Curve



Application fields

- VOC or other analysis Instrument
- Handheld Instruments
- Medical machine
- Food Processing
- Environmental Protection
- Automatic Production Line Robot
- Laboratory analytical instrument