

BD -05T Series - Micro Diaphragm Pump

Model:BD-05T01.51000

Performance Data	
Model	BD-05T01.51000
Voltage range	1V~4V
Maximum flow	1000ml/min
Maximum negative pressure	-40KPa
Maximum positive pressure	+50KPa
Motor Data	
Motor type	DC brushed motor
Max power	0.4w
Waterproof lever	IP20
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~50℃
Material	
Pump head	PPS
Diaphragm/valve	EPDM Customized FKM
Pump body	Nylon
Dimension	43*34*23mm
Weight	33g



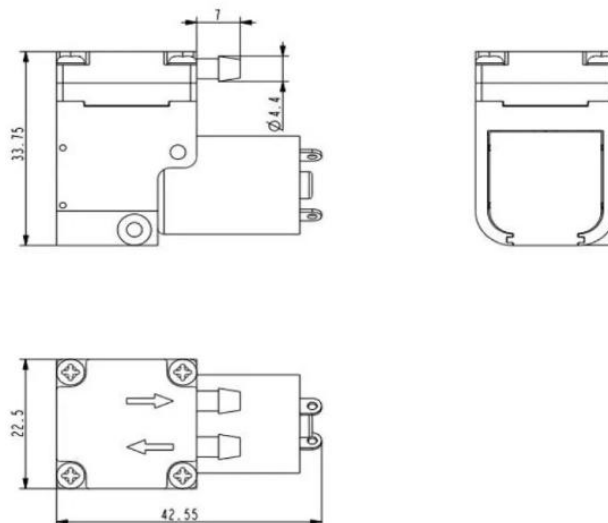
Features

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

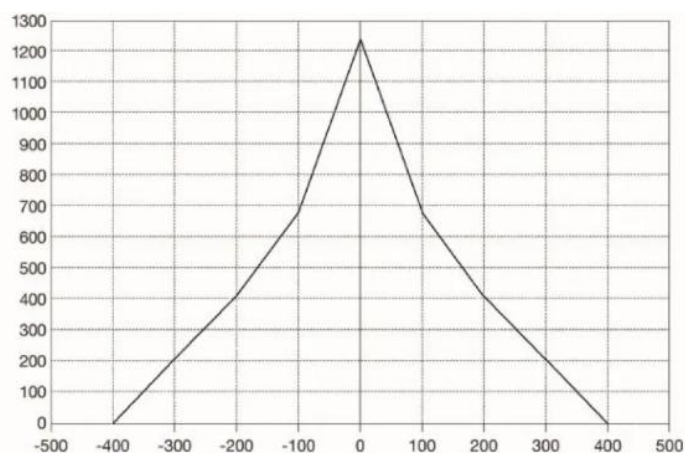
The gas flow is stable and the motor runs in a wide range.

- Professional seal design ensures low leakage rate
- Pollution-free sample gas
- High quality imported EPDM rubber materials
- Long lifetime:Dc brushed motor: 2000-3000hours

Drawing(mm)



Curve



Application fields

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