

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T1040LB

Performance Data	
Model(for Standard)	BD-05T1040LB
Voltage Range	12/24V
Maximum Flow	40L/min
Max Negative Pressure	-85KPa
Max Positive Pressure	1Bar
Motor Data	
Motor Type	High-end brushless motor
Max power	50W
Waterproof Lever	IP20
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-10℃~45℃
Material	
Head of pump	PPS
Diaphragm/Valve	EPDM(Customized FKM/PTFE)
Pump body	Aluminum alloy
Dimension	116*81*121mm
Weight	1.4kg

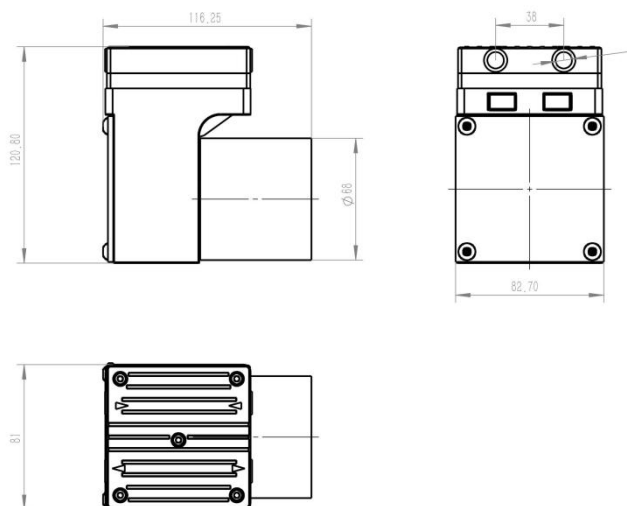


Features

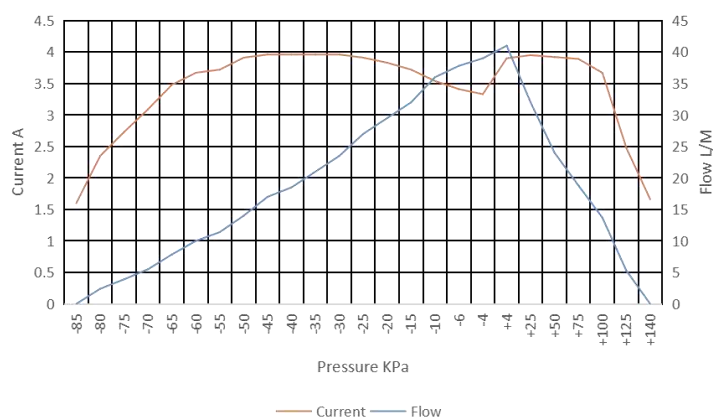
Optimized pump body to ensure small volume, provide large flow and maintain relatively low power consumption.

- High performance. Low noise, stable flow
- >8000 hours lifetime
- Imported ball bearing material design
- Professional seal design ensures low leakage rate
- Pollution-free sample gas
- Imported EPDM diaphragm&valve rubber materials

Drawing(mm)



Curve



Application fields

- Vacuum lifter
- CEMS or other analysis Instrument
- Vacuum suction crane
- Medical disinfection and cleaning equipment
- Automatic Production Line Robot