

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T1040L

Performance Data	
Model	BD-05T1040L
Voltage Range	12/24V
Maximum Flow	40L/min (when -80Kpa, flow 1.5L/min)
Max Negative Pressure	-85KPa
Max Positive Pressure	1Bar
Motor Data	
Motor Type	High-end brush motor
Max power	50W
Waterproof Lever	IP20
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-10℃~45℃
Medium temperature	-10℃~45℃
Material	
Head of pump	PPS
Diaphragm/Valve	EPDM(Customized FKM/PTFE)
Pump body	Aluminium alloy
Dimension	151*83*120mm
Weight	1.87kg



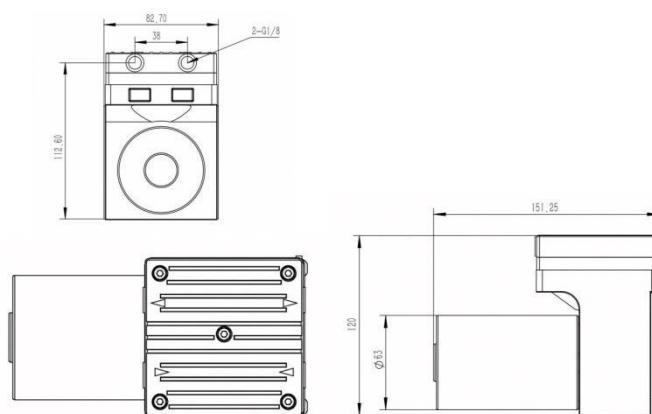
Features

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

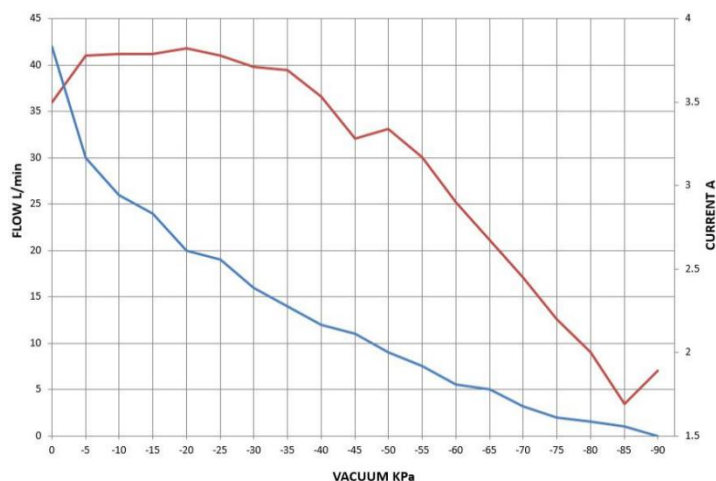
The gas flow is stable and the motor runs in a wide range.

- High performance and 6000-8000 hours long lifetime
- Imported ball bearing material design
- Professional seal design ensures low leakage rate
- Pollution-free sample gas
- High quality imported EPDM

Drawing(mm)



Curve



Application fields

- Vacuum lifter
- Gas transmission
- CEMS or other analysis Instrument
- Environmental Protection
- Medical disinfection and cleaning equipment
- Automatic Production Line Robot