

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T057.2L

Performance Data	
Model	BD-05T057.2L
Voltage range	12/24V
In parallel connection	Flow: 7.2L/min Negative pressure: -70kPa
In series connection	Flow: 4.6L/min Negative pressure: -90kPa
Max positive pressure	1-1.5bar
Motor Data	
Motor type	High-end brushed motor DC
Max power	8W
Waterproof lever	IP40
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~45℃
Medium temperature	-10℃~45℃
Material	
Head of pump	PPS
Diaphragm/Valve	EPDM (Customized FKM)
Pump body	Nylon
Dimension	80*31*76mm
Weight	230g



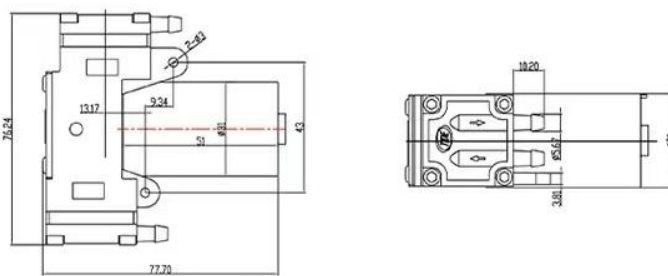
Features

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

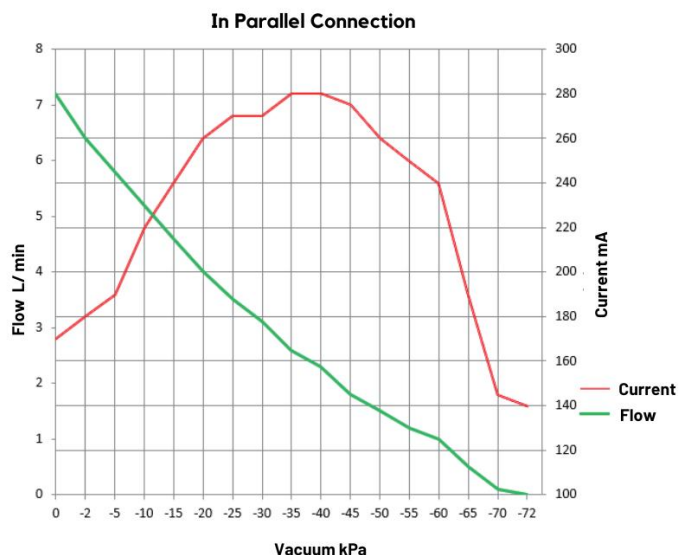
The gas flow is stable and the motor runs in a wide range.

- High performance dc brushed motor >2500 hours lifetime
- professional seal design ensures low leakage rate
- pollution-free sample gas
- High quality imported EPDM and customized FKM rubber materials, withstand a variety of gas corrosion

Drawing(mm)



Curve



Curve

