

# BD - 05T Series - Micro Diaphragm Pump

## Model:BD-05T0617L

Performance Data	
Model	BD-05T0617L
Voltage Range	12/24V
In parallel connection	Flow: 17L/min Negative pressure: -85kPa
In series connection	Flow: 7L/min Negative pressure: -95kPa
Max Pressure	1.7Bar
Motor Data	
Motor Type	Brush motor
Max power	14W
Waterproof Lever	IP00
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	0℃~45℃
Medium temperature	-10℃~45℃
Material	
Head of pump	PPS
Diaphragm	EPDM(Customized PTFE)
Valves	EPDM(Customized FKM)
Pump body	Aluminium alloy
Dimension	197*46*77mm
Weight	943g



### Features

#### - Smart ,quite, stable with little vibration:

Through balance optimization design, to provide a larger flow despite relatively low vibration. Excellent design of pump head can reduce the noise of the air pump.

#### - Long lifetime:

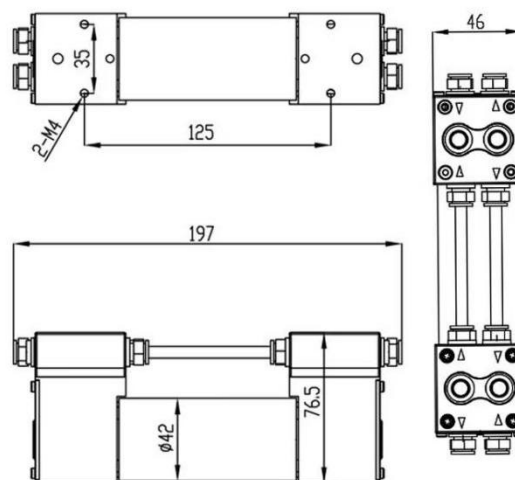
Large torque dc motor, high performance ratio, imported ball bearing, 4000-6000 hours lifetime

#### - Corrosion resistant:

PTFE,FKM/FFKM diaphragm/valve,gas corrosion resistance

#### - Professional seal design ensures low leakage rate

### Drawing(mm)



### Curve

In parallel connection

