

BD - 05TR Series - Micro Piston Pump

Model:BD-05TR17L

Performance Data	
Model	BD-05TR17L
Voltage Range	12/24V
Maximum Flow	17L/min (float flowmeter)
Max Negative Pressure	-85KPa
Max Positive Pressure	8-10Bar (But the pump has almost no flow at 10bar)
Motor Data	
Motor Type	High-end DC brushed motor
Max power	50W
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~45℃
Medium temperature	-10℃~45℃
Material	
Inlet and outlet	G1/8
Head of pump	Aluminum alloy
Pump body	Aluminum alloy
Piston cup/valve	PTFE/ stainless steel
Red wire	Positive of power supply
Black wire	Negative of power supply
Dimension(mm)	136*52*109mm
Weight	1040g



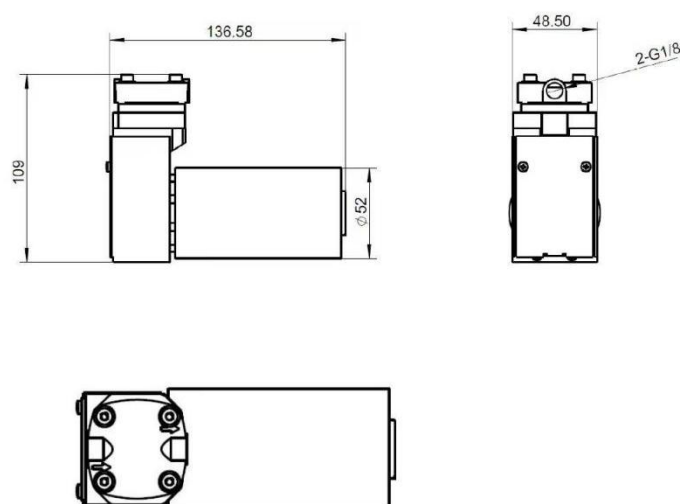
Features

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, smart volume and high pressure
- Maximum output pressure of 10kgs
- Long lifetime:Dc brushed motor: 6000-8000 hours
- Pollution-free sample gas

Drawing(mm)



Curve

