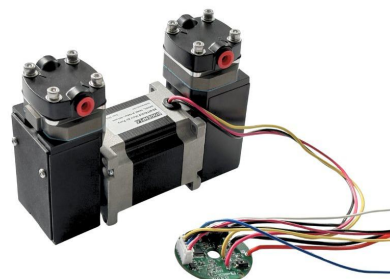
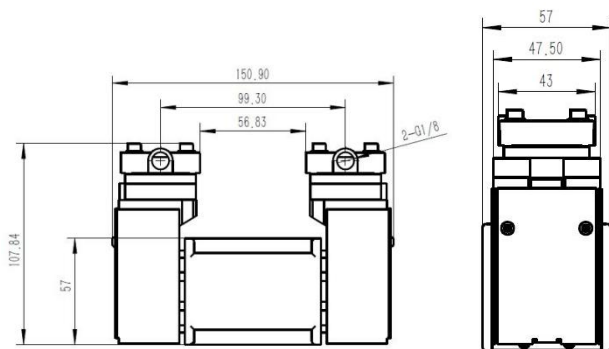


BD - 05TR Series - Micro Piston Pump

Model:BD-05TR32LB

Performance Data	
Model(for Standard)	BD-05TR32LB
Voltage Range	12/24V
In parallel connection	Flow: 32L/min Negative pressure:-85kPa
In series connection	Flow: 17L/min Negative pressure: -98kPa
Max Positive Pressure	8-10Bar (But the pump has almost no flow at 10bar)
Motor Data	
Motor Type	High-end DC brushless motor
Max power	100W
Waterproof Lever	IP00
Physical Properties	
Storage temperature	-40℃~60℃
Medium temperature	-10℃~45℃
Material	
Inlet and outlet	G1/8
Head of pump	Aluminum alloy
Valve	Stainless steel
Piston cup	PTFE
Pump body	Aluminum alloy
Dimension(mm)	154*57*109mm
Weight	1620g

Drawing(mm)



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 brushless motor: 8000-10000 hours
- Pollution-free sample gas

Curve

In parallel connection (float flowmeter)

