

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T0910L

Performance Data	
Model	BD-05T0910L
Voltage	12/24V
Maximum Flow	10L/min
Maximum Vacuum	-85KPa
Maximum Pressure	3Bar
Noise	65dB
Motor Data	
Motor	Brushless motor
Max power	16W
Waterproof lever	IP20
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~45℃
Material	
Head of pump	PPS
Diaphragm/Valves	EPDM (Customized PTFE)
Pump body	Engineering plastics
Dimension	98*50*80mm
Weight	450g



Features

Low vibration and low noise:

The pump body is optimized for dynamic balancing to provide high flow rates while maintaining relatively low vibration.

vibration is relatively low. Optimized pump head design reduces air pump noise.

Long life and cost-effective:

High-efficiency, long-life motors with imported ball bearings have a life expectancy of 8,000 hours.

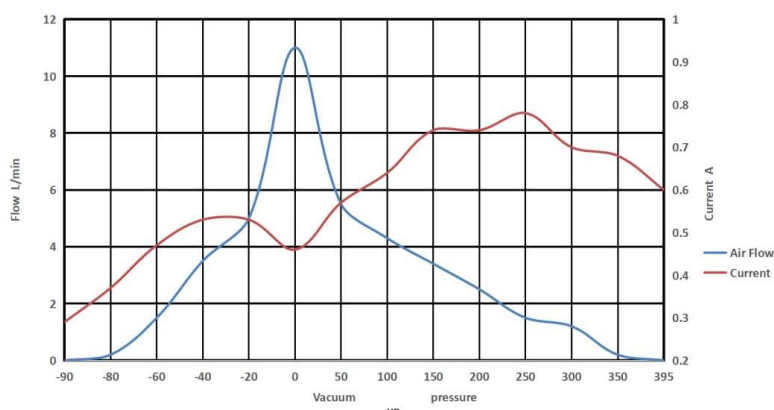
Corrosion Resistant:

Imported high quality EPDM and customized PTFE/FKM rubber materials are available to withstand many types of gas corrosion.

Low Leakage:

Specialized seal design ensures low leakage rate.

Curve



Drawing(mm)

