

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T0914L

Performance Data	
Model	BD-05T0914L
Voltage Range	24V
Maximum Flow	14L/min (float meter)
Maximum Vacuum	-80KPa
Maximum Pressure	1.9Bar
Motor Data	
Voltage	Brush motor
Max power	20W
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	123*64*105mm
Weight	780g



Features

Very quiet and 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 product life: >4000hours non-stop work

Excellent Price performance ratio

Corrosion resistant: PPS, PTFE, FKM/FFKM can be resistant for many gases corrosion

High level of gas tightness

Drawing(mm)

Curve

