

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T60W

Performance Data	
Model	BD-05T60W
Voltage Range	12/24V
Maximum Flow	280mL/min(Liquid flow, electronic flow meter)
Maximum suction lift	4mWg
Maximum lift	60mWg(intermittent work)
Test medium	Water
Motor Data	
Motor type	Brush Motor
Max power	3W
Waterproof lever	IP40
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~45℃
Material	
Head of pump	PPS/PP
Diaphragm	EPDM /PTFE(customized)
Valve	EPDM/FKM (highly fluorinated; customized)
Pump body	High strength PA66
Dimension	77x31x44.6mm
Weight	172g



Features

Smooth water flow, high pressure resistance, low pulsation, long life.

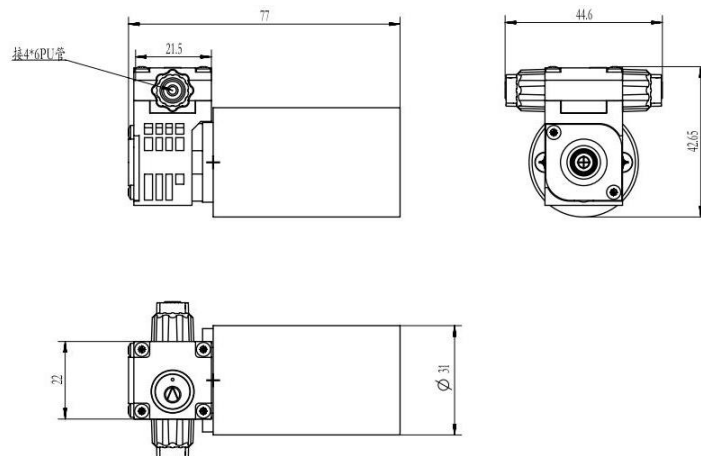
Principle

Miniature diaphragm liquid pump, life expectancy around 2000 hours.

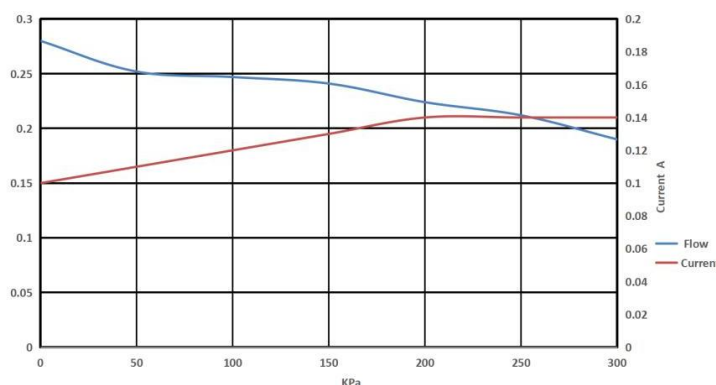
Chemical resistance.

Customized PTFE, FKM (high fluorine) and other material combinations are available for various corrosive liquids.

Drawing(mm)



Curve



Application fields

Inkjet Printing
Food filling
Medical equipment
Scientific experiments
Cleaning & Disinfection

Wiring instructions:

“+” sign connected to the positive terminal, the other end connected to the negative terminal