

BD - 05T Series - Micro Diaphragm Pump

Model:BD-05T1040DU

Performance Data	
Model(for Standard)	BD-05T1040DU
Voltage Range	24V
In parallel connection	Flow: 60L/min Negative pressure: -85KPa
In series connection	Flow: 40L/min Negative pressure: -98KPa
Maximum positive pressure	2Bar
Motor Data	
Motor type	DC High-End Brushed
Max power	100w
Waterproof lever	IP20
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-10℃~45℃
Material	
Head of pump	Aluminium, NPT1/4 Connector
Diaphragm/Valve	EPDM/EPDM
Pump body	Aluminium Alloy Electrophoresis
Dimension	231*81*120mm
Weight	3.32kg



Features

Low vibration and low noise:

The pump body is dynamically balanced and optimised to provide a high flow rate while maintaining relatively low vibration. The optimised pump head design reduces the noise level of the pump.

Long life and cost-effective:

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

Corrosion Resistant:

Imported high quality EPDM and PTFE/FKM rubber materials are available to resist corrosion of various gases.

Curve

In parallel connection

