

TL-B09 Food Grade DC Pump



Typical Applications

- Water Cooling or Heating Mattress
- Home Circulating System
- Liquid Transfer

Features

- 25dB (A), ultra-low noise
- High temperature resistance, no leakage
- Small size, space-saving, light-weight
- Low-power consumption, energy-saving and environmental protection
- Hot water circulation, constant temperature heating, work continuously

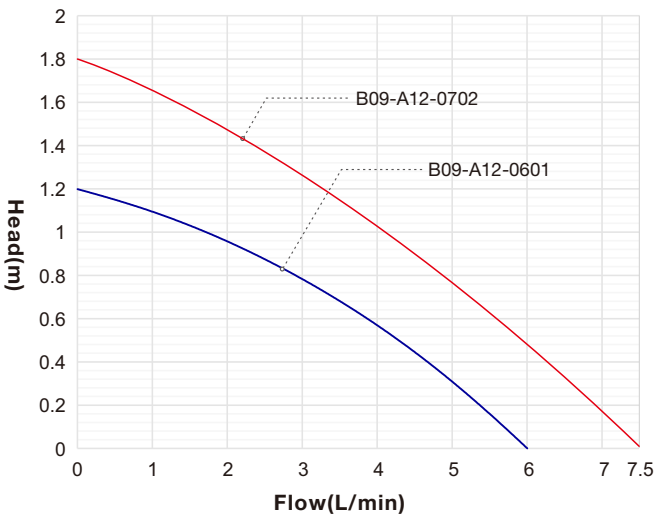
Specification

Model	Product Code	Rated Voltage (VDC)	Max Water Flow (L/min)	Max Water Head (M)	Rated Current (A)	Rated Power (W)	At Max Efficiency Point	
							Rated Spec. (L/min @ M)	Rated Power (W)
TL-B09	TL-B09-A12-0601	12	6	1.2	0.18	2.2	3.5 @ 0.74	1.8
	TL-B09-A12-0702	12	7.5	1.8	0.38	4.6	4.59 @ 1.05	3.5

Customization: 1. /PWM or /5V speed control 2. FG (RPM) signal wire

- The data in the table is the measured performance when pure water is delivered at normal temperature.
- The maximum flow rate is the flow rate when water head is 0 meter, and the highest lift is the lift when water flow is 0 L/min.
- Noise \leq 25dB(A)
- Working mode: Continuous
- IP level: IP68
- Coil Insulation class: Class F
- Ambient temperature: -40°C ~40°C
- Liquid temperature: -40°C ~100°C (Submersible version \leq 50°C)
- Do Not Run Pumps Dry.
- Pumps must be in a continuous flooded suction environment.

Curve



Dimension

