

# TL-B03 Food Grade DC Pump



## Typical Applications

- Coffee Maker
- Water Purifier, Hot Water Dispenser
- Vending Machine, Beverage Dispenser
- Instant Boiling, Chilled Drinking Water System
- Water cooling Circulaton
- Car wiper

## Features

- FDA, NSF, WRAS certified
- High temperature resistance, no stuck
- 35dB(A), super quiet

## 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-B03	TL-B03-A12-0602	12	6.5	2.5	0.43	5.2	3.73 @ 1.59	4.4
	TL-B03-A24-0602	24	6	2	0.20	4.8	3.5 @ 1.24	3.6
	TL-B03-A24-0703	24	7	3	0.35	8.4	3.78 @ 1.97	5.8

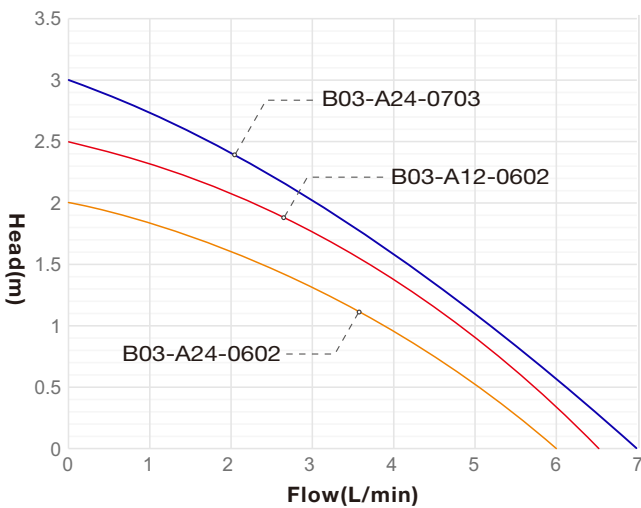
Customization: 1. /PWM or /5V speed control 2. /FG (RPM) signal wire

Note: High Temp. Brushless DC Pump TL-B02

- 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 ≤ 35dB(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 ≤ 50°C)
- Do Not Run Pumps Dry.
- Pumps must be in a continuous flooded suction environment.

## Curve



## Dimension

