

TS5

Beer brewing pump

Micro BLDC Pump



Typical Applications

- Home Beer Brewing Pump
- Hot Water Circulation
- Beverage Dispenser
- General Liquid Transfer

Features

- Food-grade, FDA certified
- Resistant to 110°C high temperature
- Intelligent speed regulation
- 40dB(A), super quiet
- 20,000 hours, long lifetime

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)
TS5-A	TS5-A12-1403	12	14.3	3	1.08	13	7.84 @ 1.89	10.3
	TS5-A24-1403	24	14.3	3	0.5	14.4	7.84 @ 1.77	11
	TS5-A12-1403	12	14.3	3	1.08	13	7.84 @ 1.89	10.3
	TS5-A24-1403	24	14.3	3	0.5	14.4	7.84 @ 1.77	11

Customization: 1. /PWM speed control 2. /FG (RPM) signal wire 3. /S Submersible, liquid ≤ 50°C

- 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 ≤ 40dB(A)
- Working mode: Continuous
- IP level: IP68
- Coil Insulation class: Class F
- Ambient temperature: -40°C ~ 40°C
- Liquid temperature: -40°C ~ 110°C
- Do Not Run Pumps Dry.
- Pumps must be in a continuous flooded suction environment.



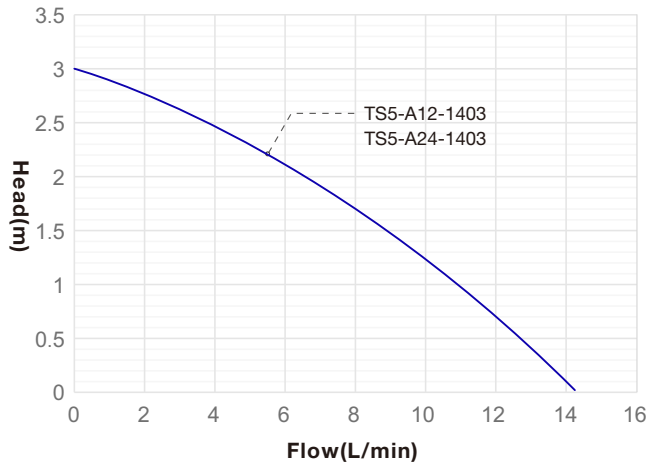
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Curve



Dimension (mm)

