

TG01 Micro Gear Fluid Pump DC Brushless Motor



Features

- An ultra-compact design with small size and light weight, saving installation space
- Wetted materials meet FDA standards, which is safe for direct food contact
- Low pulsation with smoother water flow
- Easy maintenance and reliable work

Application Conditions

• Low fluid loss and high pressure

Typical Applications

- Ice-making Machines
- Coffee Making Machines
- Drinking Fountains
- Wine Dispensing
- Beverage Dispensing
- Spraying
- Sanitization
- Food Equipment

Specification

•	Liquid temperature: 0°C~80°C			
•	Working mode: Interrupt			
•	Operating voltage range:			

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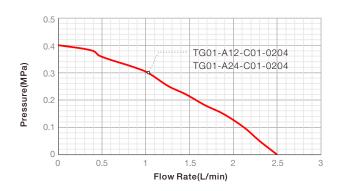
Operating voltage range: 12V pump range is 9~15V, 24V pump range is 18~28V

Ambient temperature: -25°C~70°C(except for freezing)

• Lifetime reference: 3000H

Model	Rated Voltage (VDC)	No Load Current (A)	Max. Load Current (A)	Head (Bar)	Flow (L/min)	No Load Noise (dBA@1M)
TG01-A12-C01-0204	12	0.9	2.0	4	2.5	≤58
TG01-A24-C01-0204	24	0.6	1.2	4	2.5	≤58

Curve



Dimension (mm)

