

TG01



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
- Low fluid loss and high pressure

Typical Applications

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

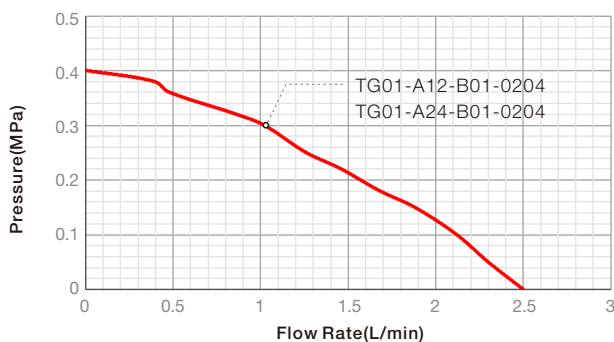
Application Conditions

- Ambient temperature: -25°C~70°C(except for freezing)
- Liquid temperature: 0°C~80°C
- Working mode: Interrupt
- Operating voltage range:
12V pump range is 9~15V, 24V pump range is 18~28V
- Lifetime reference: 3000H

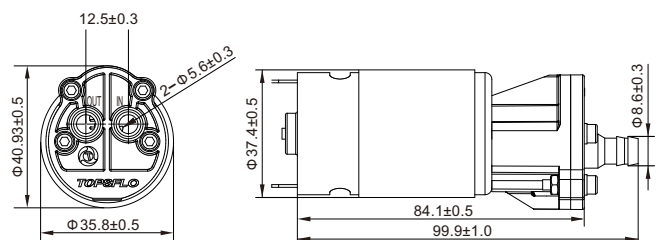
Specification

Model	Rated Voltage (VDC)	No load Current (A)	Max. Load Current (A)	Head (Bar)	Flow (L/min)	Noise (dBA@1M)
TG01-A12-B01-0204	12	0.9	2.0	4	2.5	≤58
TG01-A24-B01-0204	24	0.6	1.2	4	2.5	≤58

Curve



Dimension (mm)



TG01

Plastic Micro Gear Fluid Pump

DC Brushed motor

TG01



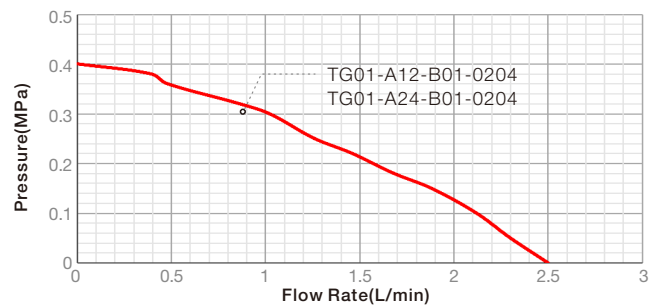
Features

- 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
- Low fluid loss and high pressure

Typical Applications

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

Curve



Specification

Model	Rated Volatage (VDC)	No load Current (A)	Max. Load Current (A)	Head (Bar)	Flow (L/min)	Noise (dBA@1M)
TG01-A12-B01-0204	12	0.9	1.8	4	2.5	≤55
TG01-A24-B01-0204	24	0.6	1.8	4	2.5	≤55

Application Conditions:

Ambient temperature: -25°C~70°C(except for freezing) Liquid temperature: 0°C~80°C Working mode: Interrupt Lifetime reference: 800H

Dimension (mm)

