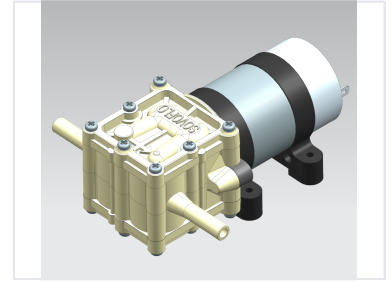
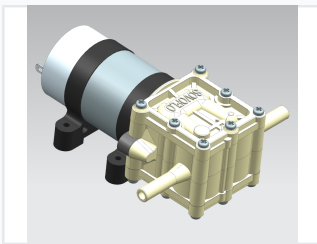


Food Grade Micro Diaphragm Water Pump

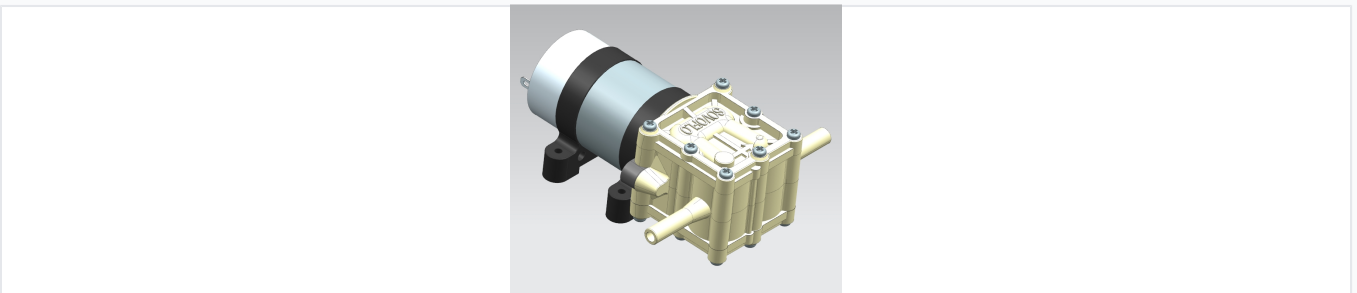
This micro diaphragm water pump is made with food-grade materials. It is available in DC 12V and 24V configurations and is suitable for various applications requiring a compact and reliable pumping solution.



ADDITIONAL IMAGES



Overview



Versatile and compact micro diaphragm pump designed for food-grade liquid transfer applications.

Professional Grade Micro Diaphragm Pump

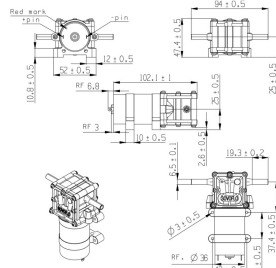
This high-performance micro diaphragm pump is engineered with food-grade materials, making it ideal for precision fluid handling in beverage equipment, water dispensers, and medical instruments. Featuring a reliable permanent magnet DC motor, it provides consistent flow and self-priming capabilities while supporting both hot and cold liquids. Its compact design and dry-run tolerance ensure easy integration into space-constrained systems and long-term operational durability.

Key Features

Core Features

Food Grade, Self-Priming, Dry Run Capable, Low Noise, Compact Design, Hot/Cold Water Compatible

Technical Specifications



Detailed dimensions for integration into industrial machinery and beverage dispensing systems.

Operational Range

100 °C

Max Temperature

2.5 m

Dry Suction Height

0.25 kg

Weight

Performance Data

Rated Volts (VDC)	Flow (L/min)	Noise (dB)	Head (m)
12	0.8 ± 0.2	43	2
12/24	1.0 ± 0.2	45	5
12/24	1.2 ± 0.2	48	7
12/24	1.4 ± 0.2	50	10

Applications

Typical Applications

- Water dispensers
- Coffee machines
- Vending machines
- Ice makers
- Medical equipment
- Chemical instrumentation
- Electric sprayers