



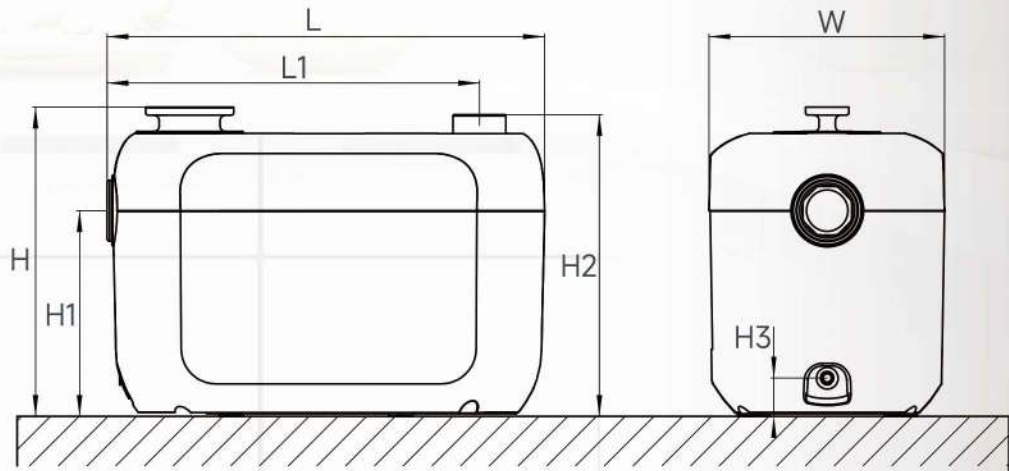
Technical Data

MTC400

Max.Flow	4.2m³/h	Working current	2.0 A
Max.Head	37.5m	Input Power	400 W
Rated.Flow	1.3m³/h	Frequency	50/60 Hz
Rated. Head	27m	Protection Class	IPX5
Inlet/Outlet	G1*G1	Insulation Class	F

DIMENSION

L(mm)	323
H(mm)	226.5
W(mm)	175
L1(mm)	275
H1(mm)	150
H2(mm)	208.5
H3(mm)	26
Inlet/Outlet G1xG1	



Installation Dimension



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MTC400

INTELLIGENT FLOW FOR GOOD

- Integrated Water Purification
- Noise Reduction
- APP Control
- Intelligent Constant Pressure
- Permanent Magnet Variable Frequency
- Replaceable Filter
- Intelligent Protection



Redefining your Water Standards , Unlocking your Water Experience



Product Introduction

The MTC400 integrates a filter module and a booster module into one, ensuring clean water sources while surging water, and solving household water problems in one stop. The product is equipped with a permanent magnet motor, Bluetooth & WIFI dual modules, a specially developed controller, 304 stainless steel material and a water-cooled structure. It has the characteristics of intelligent control, constant water flow, low noise operation, high efficiency and energy saving, compact and beautiful appearance. Dental & WIFI dual-module, newly developed controller, 304 stainless steel material with water-cooling design. It has Intelligent control, constant water discharge, low noise, energy efficient, compact and beautiful features.



Application

MTC400 is a home appliance-type Intelligent water pump, suitable for applications with low water pressure, unstable water output and demand for clean water.



MTC400

MTC400



Working Conditions

- Medium: Transporting clean water, fresh water with free chloride ion content below 1PPM.
- The volume ratio of solid impurities in the medium shall not exceed 0.1%, Particle size is not greater than 0.2mm
- PH: 6.5-8.5
- Medium Temperature: 4-50°C
- Ambient Temperature: 4-40°C



APP remote control Intelligent and worry-free

The filter can be cleaned regularly
Quick sewage discharge in **10 seconds**

- The specially developed controller works with Bluetooth & WIFI dual modules to make information interaction more stable.
- Through the APP, you can set the pressure value, turn on the scheduled filter cleaning function, turn on the bath mode with one click, and monitor power consumption in real time.
- 58 micron high-precision filter and replaceable filter element make water clean



Integrated water purification Clean and sufficient water

**SAVE MONEY,
TROUBLE AND SPACE**



- Simple Installation Pipeline
- less occupation
- Easy to install

Intelligent constant pressure Stable water flow throughout the house

Meet at least 3 conventional water outlets with stable water output at the same time

- Equipped with Permanent magnet motor & Sensata sensor & Variable frequency technology.
- More than 200,000 start-stop tests, precise control of motor speed



Noise reduction technology

Sound like soft conversation

Noise at full power is less than **50dB**

- The water cooling structure design effectively reduces the physical noise during the operation of the pump. The use of permanent magnet motors makes electromagnetic noise lower.



Intelligent protection makes water more secure

Protect water safety at every moment



Unique appearance design

Appliance-style design appearance, simple and compact

