MP FLOW SENSOR

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USB
Charging

APP
Remote Monitoring

IP54
Protection Level

WiFi
Data Transfer

FLOW SENSOR

INTRODUCTION

MP flow sensor is an innovative product with an all-in-one compact design. Along with Gentos' own patented technology, it simplifies the installation and use of the flowmeter and improves the reliability of the measurement.

The user only needs to clamp the flow sensor on the pipe section, and then tie it tightly to the pipe with nylon cable ties to complete the installation. This installation mode is simple and fast, saving time and cost.

MP flow sensor can be connected to Wi-Fi, the flow data will be uploaded to the cloud server. User can access the data stored in the server through mobile phones or Pcs, view and manage flow data.

No need to break pipe

Clamp on the pipe to measure directly

LCD display screen

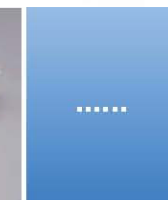APP remote monitoring and measuring

Protection Class IP54

APPLICATIONS

- Household Water Metering
- Building Water Metering
- Municipal Gardening
- Agriculture Irrigation
- Farm Irrigation
- Automatic Car Wash
- Inland Aquaculture System
- Golf Course Water Metering

Donitory

Building

Household

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APP INTRODUCTION

The MP flow sensor transmits data to the cloud server through the Wi-Fi network. Due to the use of the MQTT protocol, the server will not retain the data, ensuring the security of your data.

The phone app is called MeterTube, you use it to configure the network for the MP sensor, as well as view and monitor the flow data.

8 FUNCTIONS OF APP

- Add Device
- Device Management
- Product Management
- Connection Management
- Remote real-time monitoring
- Direct connection between devices
- Grouping Devices
- App Software Upgrade

Compact and Lightweight   Quick Charging   Patent Technology

4h~6h Standby Time

APP Remote Monitoring

USB Charging

DN20 DN25 DN32 Pipe Size Range

5V2A Charger

Quick Charging Design About 2 hours

Built-in 3.7V lithium battery with standard 5V2A charger is fully charged for 2 hours.

Errors in actual use may result from different factors, for reference only.

HOW TO INSTALL AND USE

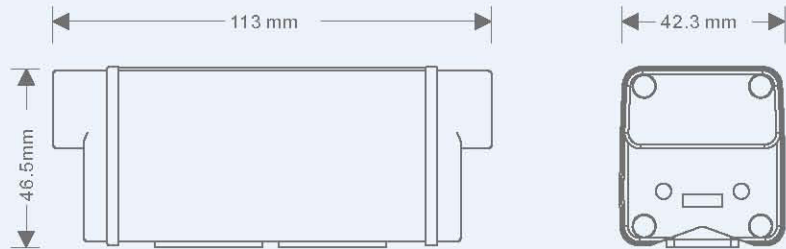Installation of Nylon self-locking cable tie

① Peel off the release film   ② Clip it on the pipe   ③ Fasten the tie

Dimension: 113mm * 42.3mm * 46.5mm

113 mm   42.3 mm   46.5mm

TECHNICAL PARAMETER

PERFORMANCE INDEX		FUNCTION INDEX	
Measurable range of velocity	0.1~16 ft/s (0.03~5.0 m/s)	Display Screen	0.96" LCD display screen, resolution 160*80
Pipe Size	DN20, DN25, DN32		
Medium	Tap Water, Pure Water, Clean Water	Installation Method	Nylon self-locking cable ties for quick clamping
Pipe Material	PVC, Copper, Carbon steel, Stainless steel	Power Supply	External 5V/2A power adapter (Optional) Built-in 3.7V lithium battery (Optional)
Communication Method	USB +WiFi		

MODEL SELECTION

Application Scenarios	Household Water, Building Water Municipal Garden Irrigation, Collective Dormitory Water, Monitoring and Control of Water Production Equipment Process, Aquaculture, Farm Irrigation, Automatic Car Wash, etc.			
Medium	Tap Water, Pure Water, Clean Water			
Communication Method	USB+WiFi			
Pipe Size	DN20, DN25, DN32			
Power Supply	Type-C & Battery			
Protection Level	IP54			
MeterTube APP	Support			
Adapter(Optional)	5V2A/USA Plug/White	5V2A/UK Plug/White	5V2A/Europe Plug/White	5V2A/Australia Plug/White
Pipe Material	Carbon steel	Stainless steel	PVC	Copper
Name/Model	MP801	MP802	MP803	MP804