Gentos Measurement & Control Co.,Ltd.

pFlow

MP Series Flow Sensor



USB
Charging

APP
Remote Monitoring

IP54
Protection Rating

WiFi
Data Transfer



Product Introduction

MP Series flow sensor is an innovative product with epoch-making significance. It adopts Gentos' original patented technology to continuously simplify the operation and use of the flowmeter and improve the customer satisfaction index under the premise of ensuring product quality.

The product is designed with an integrated clamp-on structure. Users only needs to clamp the flow sensor on the pipe section tested, and then use nylon cable tie to lock it automatically and the installation is completed quickly, which breaks through the cumbersome installation and use of the flow sensor in one fell swoop and reduces the trouble of on-site installation and various constraints.

The meter adopts WiFi communication, to realize Cloud Data Storage.Users can access cloud data anytime anywhere through mobile or PC terminals to manage, analyze, and check measurement data information.



No need to break pipe



Clamp on the pipe to measure directly



LCD display screen



APP remote monitoring and measuring



IP54

APPLICATION



Household Water, Building Water, Municipal Garden Irrigation, dormitory Water, Monitoring and Control of Water Production Equipment Process, Golf course, Gardening, Aquaculture, Farm Irrigation, Automatic Car Wash, etc.





APP INTRODUCTION

The device transmits data to the cloud server over a wifi connection and does not retain data using the MQTT protocol.
Add devices with the MeterTube app to upload cloud data in real time.



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



Quick Charging Design About 2 hours

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

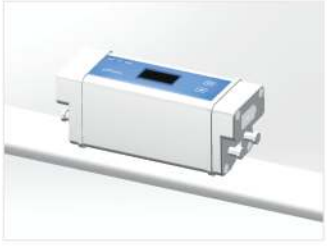
Errors in actual use may result from different factors, for reference only.

HOW TO INSTALL AND USE

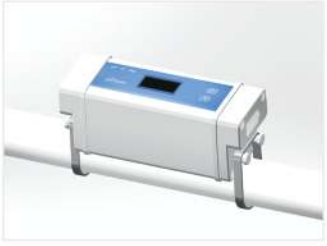




1 Peel off the release film

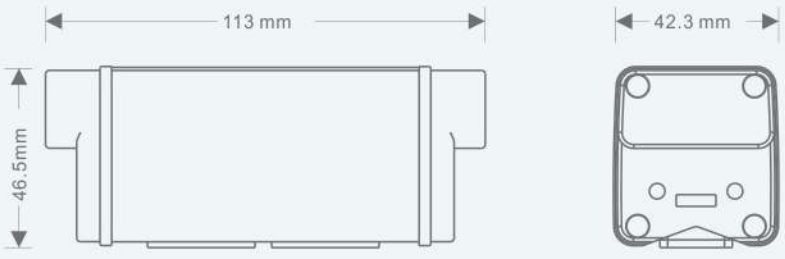


2 Clip it on the pipeline



3 Fasten the tie

Dimension : 113mm * 42.3mm * 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		



PRODUCT MODEL

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

www.pflowmeters.com

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