Gentos Measurement & Control Co.,Ltd.

pFlow

F3W Clip-on Ultrasonic Flowmeter



Gentos Measurement & Control Co., Ltd.

12/F, Block A5. Nanshan Ipark, No.1001 College Rd.
Nanshan District. Shenzhen CHINA
Tel: 86-755-2674 5999 ext.8036
Fax: 86-755-26745333
E-mail: tanya@gentos.com.cn
Find our website with Google search: www.pflowmeters.com

Product Overview



Gentos clip-on ultrasonic flowmeter F3W adopts the measurement principle of transit time method. Combined with Gentos ultrasonic signal processing technology and unique flow algorithm, fluid flow in the pipeline can be accurately measured. The product is all-in-one and clip-on structure design, which is simple and convenient to install.Only four steps are required from unboxing to measuring. The installation process requires no contact with fluid media and no need to shut down.

The instrument adopts Wifi communication to realize cloud data storage. Users can manage, analyze and monitor measurement data information by access cloud data through mobile phone and PC terminals anywhere anytime.

Product Features and Functions

- Support mobile APP network configuration
- Support online update and upgrade
- Support mobile APP to view real-time data
- Support management platform to view real-time data

Application and Industry

HVAC, washing machine, tap water, modern agricultural irrigation, garden irrigation, water in production process, industrial circulating water, reclaimed water, pure water/ultra pure water, bathing industry, swimming pool, laundry industry, aquaculture, fish farm.....









Application Topology

The F3W is connected through wifi, and its measurement data will be uploaded to the cloud. Users can access cloud data through mobile APP or PC platform, to realize remote monitoring and management of instruments.

Notice: Scan the QR code to add the APP, the new version of app will support the renewal prompt function.



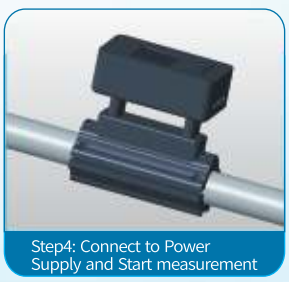
Installation Method

All-in-one design, easy to install
No need to break pipe or shut down,
Simple setting and Clip on for measurement.


Step1: Take out the product


Step2: Clip on the pipe


Step3: Tighten the screw


Step4: Connect to Power Supply and Start measurement

Product Model

Format of type selection Model: F3W; Format: A-B

Model	Description of Transmitter	
F3W	Model Name: F3W Clip-on Ultrasonic Flowmeter	Pipe Material:Carbon steel, Stainless steel, Copper, PVC
	Velocity range: 0.03~5m/s	
	Accuracy: ±2%, (0.3~5m/s)	Transmitter Installation Temperature: -10°C~50°C
	Repeatability: 0.2%	
	Keyboard: 4 keys	Medium Temperature: 0°C~60°C
	Display: 1.44"LCD color screen; Resolution: 128*128	Humidity: 0~99% RH, Non-condensing
	Installation Method: Clamp-on with screw tightening	Communication: RS485 (standard)
		Protection Level: Ip54
		WIFI: Available

Specifications

A	Pipe Size
Pipe OD Range	Unit:mm Pipe material (PVC, Carbon Steel, Stainless Steel)
	DN20(21~29),DN25(28~36),DN32(35~43),DN40(46~54),DN50(59~67),DN65(72~80),DN80(83~91)
	Unit:mm Pipe material (Copper)
	DN20(21~29),DN25(21~29),DN32(28~36),DN40(35~43),DN50(46~54),DN65(59~67),DN80(72~80)

B	Pipe Material(optional)
1	Carbon Steel
2	Stainless Steel
3	Copper
4	PVC

Selection Example: Model: F3W; Specification: DN20-1
Explanation: {Model: F3W; Specification: DN20, Carbon Steel}

Product Series

Accuracy Rate 0.2
D118 High Dynamic response
D348D Plus Multipath
...

Accuracy Rate 0.5
D118i Insertion
D118i Portable
D118 Insertion/Clamp on
D348D Plus multipath
...

Accuracy Rate 1.0
D116 Insertion/Clamp on
...

For HAVC
F5 wall mounted meter
F8 wall mounted meter
E5 wall mounted energy meter
E8 wall mounted energy meter
...

Clip-on Series
E3 Clip-on energy meter
F2 Clip-on flow meter
F3W Clip-on flow meter
...

Gentos Measurement & Control Co., Ltd.

12/F, Block A5. Nanshan Ipark, No.1001 College Rd.
Nanshan District. Shenzhen CHINA
Tel: 86-755-2674 5999 ext.8036
Fax: 86-755-26745333
E-mail: tanya@gentos.com.cn
Find our website with Google search: www.pflowmeters.com

GT-SC054-A10530

The information provided is for reference only. Specific parameters are subject to the instruction manual.
Gentos Measurement & Control Co., Ltd. reserves the right to the final interpretation of this material. Content is subject to change without prior notice.