



## RS485 HART Hydraulic Flow Meter 0.3-47881m<sup>3</sup>/H Liquid Flow Meters

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Range: 2.5-1836L/ Min, 0.3-47881m<sup>3</sup>/ H
- Pipe Size: DN15mm~6000mm
- Keyword: Hydraulic Flow Meter
- Communication: RS485,HART
- Diameter Nominal: DN80,DN100
- Installing Hole: 10
- Type Of Liquid: Liquid
- Dimensions: 200mm\*94mm\*40mm
- Highlight: **rs485 flow meter, rs485 flow meters, hart flow meter**

## Product Description

### Product Description:

The Hydraulic Flow Meter is equipped with communication capabilities, including RS485 and HART communication, making it easy to integrate into existing systems. This flow meter can be used with a variety of liquids, including water, oil, and other liquids. Additionally, it operates under <100%RH humidity, ensuring that there is no icing or condensation that could affect its performance.

The flow indicator on the Hydraulic Flow Meter provides a visual display of the liquid's flow rate, while the flow detector accurately measures the rate of flow. With its reliable and precise flow measurer, the Hydraulic Flow Meter is an essential tool for many industries, including manufacturing, chemical processing, and water treatment.

The Hydraulic Flow Meter is designed to be easy to install and operate, with a user-friendly interface that allows for simple adjustments and customization. With its durable construction and reliable performance, this flow meter is ideal for use in even the harshest industrial environments.

In summary, the Hydraulic Flow Meter is a versatile and reliable tool for measuring the flow rate of liquids. With its IP65 protection rating and communication capabilities, it can be easily integrated into existing systems. Its flow indicator, flow detector, and flow measurer make it an essential tool for many industries, while its easy installation and operation make it a practical choice for any business. Whether you are in manufacturing, chemical processing, or water treatment, the Hydraulic Flow Meter is a valuable addition to your operations.

### Features:

Product Name: Flow Meter

Communication: RS485, HART

Operating Humidity: <100%RH (no Icing, No Condensation)

Output Signal: 4-20mA

Protection Rating: IP65

Installing Hole: 10

This Flow Meter is a liquid flow meter that accurately measures and displays flow rates. It functions as a flow indicator and flow measurer. With communication options like RS485 and HART, it can be easily integrated into any system. Its protection rating of IP65 and operating humidity of less than 100%RH (no icing, no condensation) ensures it will withstand harsh environments. The installing hole of 10 makes it simple to install in various applications.

### Technical Parameters:

Voltage Output	DC12v/14v
Operating Humidity	<100%RH (no Icing, No Condensation)
Delivery	Timely
Communication	RS485,HART
Pipe Size	DN15mm~6000mm
Protection Rating	IP65
Output Signal	4-20mA
Range	2.5-1836L/ Min, 0.3-47881m3/ H
Type Of Liquid	Liquid
Diameter Nominal	DN80,DN100

### Applications:

The Virette Flow Meter is an excellent device for monitoring flow rates in a variety of applications. Its versatility and accuracy make it perfect for use in industrial and commercial settings. It can be used in applications such as oil and gas, water treatment, chemical processing, and food and beverage processing.

The flow rate monitor can be used to measure the flow rate of a variety of liquids, including water, oil, and chemicals. It is an essential tool for ensuring that fluids are flowing at the correct rate, which is critical in many manufacturing processes.

The Virette Flow Meter is also an excellent tool for measuring and monitoring flow rates in HVAC systems. It can be used to ensure that air is flowing at the correct rate through ducts and vents, helping to maintain healthy indoor air quality levels.

The flow meter can be used in a variety of scenarios, including laboratory testing, process control, and batch control. It is also an essential tool in the development of new products or processes, as it allows for accurate measurement and analysis of flow rates.

Additionally, the Virette Flow Meter is designed to operate in environments where the humidity levels are less than 100%RH, with no icing or condensation. This makes it a reliable tool in a variety of industrial and commercial settings.

In conclusion, the Virette Flow Meter is an exceptional volumetric flow meter that is versatile, accurate, and reliable. Its ability to measure flow rates ranging from 2.5-1836L/ Min or 0.3-47881m3/ H makes it an essential tool in a variety of industries. Whether you are monitoring flow rates in a laboratory or controlling the flow rate of chemicals in a manufacturing process, the Virette Flow Meter is the perfect tool for the job.

### Customization:

<100%RH, ensuring reliable performance in various environments. The voltage output of the flow meter is DC12v/14v, making it compatible with most systems. The type of liquid being measured can also be considered during the customization process. Whether you need a liquid flow meter for industrial or commercial use, the

Virette Flow Meter can be customized to meet your needs.

### Packing and Shipping:

Product Packaging:

1 x Flow Meter

1 x User Manual

1 x Calibration Certificate

Shipping:

Ships within 2 business days

Free standard shipping within the United States

International shipping available for an additional fee



**Virette Technology Co., Ltd.**



+8615651807973



ryan.s@youngtioneotech.com



refueling-equipment.com

Shizishu Industrial Concentration Zone, GuxiongStreet, Yuhuatai District, Nanjing City, Jiangsu Province, China