



## 4-20mA Output Liquid Flow Sensor RS485/HART Communication DC12V/14V

### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Pipe Size: DN15mm~6000mm
- Communication: RS485,HART
- Type Of Liquid: Liquid
- Dimensions: 200mm\*94mm\*40mm
- Voltage Output: DC12v/14v
- Output Signal: 4-20mA
- Operating Pressure: <50bar
- Installing Hole: 10
- Highlight: 20ma flow meter, 20ma flow meters, rs485 flow meter

## Product Description

4-20mA Output Liquid Flow Sensor RS485/HART Communication Voltage Supported DC12V/14V

### Product Description:

The Hydraulic Flow Meter is available in two sizes, DN80 and DN100, making it suitable for use in pipes of varying diameters. This ensures that the flow meter can be used in a wide range of applications, from small pipes to large pipelines. Additionally, this flow meter provides a timely delivery, ensuring that customers receive their orders in a timely manner.

The Hydraulic Flow Meter has a wide range of flow rates, ranging from 2.5 to 1836 liters per minute and 0.3 to 47881 cubic meters per hour. This range ensures that the flow meter can be used in various applications, from low-flow to high-flow rates. The output signal of this flow meter is 4-20mA, which is a standard output signal for flow meters.

The Hydraulic Flow Meter is an accurate and reliable flow measurer that provides precise measurements of liquid flow. It is designed to meet the needs of various industries, including chemical, petrochemical, oil and gas, food and beverage, and pharmaceuticals. This flow meter is suitable for use in various applications, including custody transfer, process control, and flow monitoring.

In summary, the Hydraulic Flow Meter is a volumetric flow meter that is ideal for use in various industrial applications. It is available in two sizes, DN80 and DN100, and provides a timely delivery. The flow meter has a wide range of flow rates, ranging from 2.5 to 1836 liters per minute and 0.3 to 47881 cubic meters per hour. Additionally, the output signal is 4-20mA, making it a standard output signal for flow meters. Overall, the Hydraulic Flow Meter is an accurate and reliable flow measurer that provides precise measurements of liquid flow.

### Features:

Product Name: Flow Meter

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

Output Signal: 4-20mA

Operating Pressure: <50bar

Communication: RS485,HART

Dimensions: 200mm\*94mm\*40mm

Features:

Flow indicator

Volumetric flow meter

Flow rate monitor

### Technical Parameters:

Dimensions	200mm*94mm*40mm
Keyword	Hydraulic Flow Meter
Protection Rating	IP65
Delivery	Timely
Communication	RS485,HART
Range	2.5-1836L/ Min, 0.3-47881m3/ H
Installing Hole	10
Voltage Output	DC12v/14v
Pipe Size	DN15mm~6000mm
Output Signal	4-20mA

This is a flow indicator that can measure liquid flow in pipes. It has a range of 2.5-1836L/ Min, 0.3-47881m3/ H and communicates through RS485 and HART. It has a protection rating of IP65 and a voltage output of DC12v/14v. It can be used for pipes with a size of DN15mm~6000mm and has an output signal of 4-20mA.

### Applications:

With a voltage output of DC12v/14v and an output signal of 4-20mA, this flow detector is capable of accurately measuring the flow rate of liquids in a system. The use of this flow sensor in hydraulic systems can help prevent damage to equipment and ensure proper operation. The Virette Hydraulic Flow Meter is suitable for use in a variety of liquid applications such as water, oil, and chemical liquids. The product's installation hole is 10, making it easy to install, and its compact size makes it an ideal solution for space-constrained applications.

The flow meter's high accuracy and precision make it an ideal solution for use in scenarios that require accurate flow measurement. It is an essential tool for industries such as pharmaceutical, food and beverage, and HVAC.

The Virette Hydraulic Flow Meter is an excellent choice for anyone in need of a reliable, accurate flow sensor for liquid applications. It is perfect for measuring the flow rate of liquids in pipes, tanks, and other applications.

### Customization:

### Packing and Shipping:

Product Packaging:

The Flow Meter will be packaged securely in a sturdy cardboard box with foam padding to prevent damage during shipping.

Shipping:

We offer free shipping for the Flow Meter product within the United States. For international shipments, shipping rates will vary depending

on the destination and shipping method. We use trusted carriers such as FedEx and UPS to ensure safe and timely delivery of your order.



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