# 50bar Pressure Gas Pump Flow Meter 4mA-20mA Petrol Pump Flow Meter

# **Basic Information**

Place of Origin: ChinaBrand Name: Virette



# **Product Specification**

Output Signal: 4-20mAVoltage Output: DC12v/14v

• Protection Rating: IP65

Keyword: Hydraulic Flow Meter

• Range: 2.5-1836L/ Min, 0.3-47881m3/ H

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

• Operating Pressure: <50bar

• Diameter Nominal: DN80,DN100

• Highlight: gas pump flow meter 4ma,

20ma petrol pump flow meter,

50bar pressure gas pump flow meter

### **Product Description**

DC12v/14v Flow Meter with 50bar Operating Pressure and 4-20mA Output Signal

## **Product Description:**

The flow meter is equipped with a 10-hole installation design, which makes it easy to install and integrate into existing systems. This feature helps to reduce installation time and costs, making it an efficient and cost-effective choice for businesses. The 10-hole design also ensures that the meter is securely installed and performs optimally, providing accurate and reliable readings of flow rate.

The hydraulic flow meter is available in a range of pipe sizes, from DN15mm to DN600mm, making it suitable for a wide range of applications. This ensures that businesses can choose the right size for their specific needs, ensuring that they get the most accurate and reliable readings of flow rate possible.

One of the key features of the hydraulic flow meter is its ability to provide timely delivery. This means businesses can rely on the flow meter to be delivered promptly, ensuring that their fluid and gas systems can be monitored as quickly as possible. This feature is particularly important for businesses that require immediate monitoring of their systems, as it helps to prevent costly downtime and delays.

The flow meter is designed to be an all-in-one solution for businesses that need to monitor their fluid and gas systems. It can be used as a flow rate monitor, flow gauge, or gas flow meter, providing a versatile and reliable solution for businesses of all sizes and industries. Whether you require monitoring for water, chemicals, or gases, the hydraulic flow meter is an ideal choice.

#### **Features:**

Product Name: Flow Meter

Type Of Liquid: Liquid

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

Output Signal: 4-20mA

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

Protection Rating: IP65

**Features** 

Flow indicator for accurate measurement of liquid flow

Flow sensor to detect the flow of liquid

Flow meter to display and record the flow rate of liquid

#### **Technical Parameters:**

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Key wor d:	Hydraulic Flow Meter
Out put Sig nal:	4-20mA
Volt age Out put:	DC12v/14v
Pip e Siz e:	DN15mm~6000mm
Out put Des cript ion:	This flow meter, also known as a volumetric flow meter or flow detector, can accurately measure liquid flow rates. It has a protection rating of IP65 and offers communication options with RS485 and HART. The operating humidity should be kept below 100%RH with no icing or condensation. Its dimensions are 200mm*94mm*40mm and it has a timely delivery. This hydraulic flow meter outputs a 4-20mA signal and a DC12v/14v voltage.

## **Applications:**

The Virette flow meter product is ideal for measuring the flow rate of a variety of liquids and gases in industrial applications. This product is highly accurate and reliable, making it suitable for use in a wide range of industries including chemical, petrochemical, pharmaceutical, and food and beverage.

The Virette flow meter is also suitable for use in the water treatment industry, where it can be used to measure the flow rate of water in pipes and channels. This product can be used to monitor and control the flow of water through a treatment plant, ensuring that the correct amount of water is being treated at all times.

Another application for the Virette flow meter is in the oil and gas industry, where it can be used to measure the flow rate of oil and gas through pipelines. This product is highly accurate and reliable, making it ideal for use in this industry where accuracy is critical. The Virette flow meter is also suitable for use in the HVAC industry, where it can be used to measure the flow rate of air in ducts and channels. This product can be used to ensure that the correct amount of air is being circulated throughout a building, ensuring that the indoor air quality is maintained at all times.

In summary, the Virette flow meter product is highly versatile and can be used in a variety of applications. Its high accuracy and reliability make it an ideal choice for use in industries where accuracy is critical. The product's output signal of 4-20mA makes it easy to integrate into existing control systems, making it a popular choice for many different applications.

#### **Customization:**

#### Packing and Shipping:

Product Packaging:

The flow meter will be carefully packed in a sturdy cardboard box.

Inside the box, the flow meter will be wrapped in protective foam padding to prevent any damage during shipping.

The box will be labeled with the product name, model number, and any necessary handling instructions.

Shipping:

The flow meter will be shipped via a reliable shipping carrier.

The shipping method will be chosen based on the customer's location and delivery preferences.

A tracking number will be provided to the customer once the flow meter has been shipped.

The estimated delivery time will also be provided to the customer.



Virette Technology Co., Ltd.



+8615651807973



ryan.s@youngtiontech.com



refueling-equipment.com