



## DN80 Or DN100 Fluid Flow Meter 50bar Hydraulic Flow Meter

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Pipe Size: DN15mm~6000mm
- Diameter Nominal: DN80,DN100
- Operating Pressure: <50bar
- Delivery: Timely
- Installing Hole: 10
- Operating Humidity: <100%RH (no Icing, No Condensation)
- Dimensions: 200mm\*94mm\*40mm
- Range: 2.5-1836L/ Min, 0.3-47881m3/ H
- Highlight: **dn100 fluid flow meter, fluid flow meter 50bar, dn80 flow gauge meter**

## Product Description

### Product Description:

With a protection rating of IP65, this gas flow meter is built to withstand harsh environmental conditions. Its sturdy and durable construction guarantees that it can operate effectively in any environment, regardless of how harsh the conditions may be. Its dimensions of 200mm\*94mm\*40mm make it compact and easy to install, while its operating humidity of <100%RH (no Icing, No Condensation) ensures that it is not affected by moisture or condensation.

The Flow Meter is designed to measure gas flow rates in pipes with a diameter nominal of DN80 and DN100. Its versatility makes it an ideal choice for a wide range of industrial applications. Whether you are measuring the flow rate of natural gas, propane, or any other gas, this volumetric flow meter will provide you with accurate readings.

This gas flow meter is equipped with a voltage output of DC12v/14v, which ensures that it can be easily integrated into any system. Its user-friendly design makes it easy to install and operate, even for those who are not familiar with flow meters.

In conclusion, the Flow Meter is a highly accurate and reliable gas flow meter that is designed to provide precise gas flow measurements in a wide range of industrial applications. Its robust construction, protection rating, and operating humidity make it an ideal choice for use in harsh environments, while its voltage output and user-friendly design ensure that it can be easily integrated into any system. If you are looking for a gas flow meter that provides accurate readings and is built to last, the Flow Meter is the perfect choice for you.

### Features:

Product Name: Flow Meter

Diameter Nominal: DN80,DN100

Output Signal: 4-20mA

Keyword: Hydraulic Flow Meter

Communication: RS485,HART

Pipe Size: DN15mm~6000mm

Can be used as a gas flow meter or liquid flow meter

Accurate flow measurer

### Technical Parameters:

| Technical Parameter | Value                               |
|---------------------|-------------------------------------|
| Communication       | RS485, HART                         |
| Range               | 2.5-1836L/ Min, 0.3-47881m3/ H      |
| Operating Humidity  | <100%RH (no Icing, No Condensation) |
| Installing Hole     | 10                                  |
| Type Of Liquid      | Liquid                              |
| Dimensions          | 200mm*94mm*40mm                     |
| Operating Pressure  | <50bar                              |
| Voltage Output      | DC12v/14v                           |
| Protection Rating   | IP65                                |
| Delivery            | Timely                              |

This product is a flow measurer, flow detector, and volumetric flow meter.

### Applications: <100% RH (no icing, no condensation).

The Virette Flow Meter is suitable for a wide range of application occasions and scenarios. It can be used in industrial processes such as water treatment, chemical processing, and pharmaceuticals. It is also ideal for the oil and gas industry, where it can be used to measure the flow rate of fluids, including crude oil, natural gas, and refined petroleum products.

The Virette Flow Meter is also useful in the food and beverage industry, where it can be used to measure the flow rate of liquids such as milk, beer, and wine. It is also useful in the agricultural industry, where it can be used to measure the flow rate of fertilizers and pesticides. The Virette Flow Meter is a reliable product that is designed to meet the needs of various industries. It can be used as a flow gauge, a gas flow meter, or a flow sensor, depending on the application. Its accuracy and reliability make it an ideal product for measuring the flow rate of liquids in various industries.

### Customization:

### Packing and Shipping:

Product Packaging:

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

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

The flow meter will be surrounded by protective padding to prevent damage during shipping.

Shipping:

The flow meter will be shipped via a reputable courier service.

Shipping times will vary depending on the destination, but customers will receive a tracking number so they can track the progress of their shipment.

International customers may be responsible for paying any customs duties or taxes that apply to their shipment.



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