



## DN80/DN100 Hydraulic Flow Meter With RS485 HART Communication

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Operating Pressure: <50bar
- Type Of Liquid: Liquid
- Diameter Nominal: DN80,DN100
- Keyword: Hydraulic Flow Meter
- Communication: RS485,HART
- Voltage Output: DC12v/14v
- Protection Rating: IP65
- Installing Hole: 10
- Highlight: **dn80 flow meter, dn80 flow meters, dn100 flow meter**

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## Product Description

### DN80/DN100 Diameter Nominal Liquid Flow Meter with RS485 HART Communication for Hydraulic Applications

#### Product Description:

Our Flow Meter product features a highly sensitive flow detector that is capable of detecting even the slightest changes in flow rate, ensuring accurate and reliable measurements every time. The device also comes with a range of advanced features, including an output signal of 4-20mA, which allows for seamless integration with other equipment and systems. With this feature, you can easily monitor and control the flow of liquids and gases in your pipes, making it an ideal choice for industrial applications.

In addition, our Flow Meter product is designed to provide you with a voltage output of DC12v/14v, ensuring efficient and reliable performance even in harsh industrial environments. With a diameter nominal of DN80 and DN100, this device is perfect for monitoring the flow of liquids and gases in medium to large pipes.

The Flow Meter product also features a compact and durable design, with dimensions of 200mm x 94mm x 40mm. The device is easy to install and operate, making it an ideal choice for a wide range of applications, including industrial processes, water treatment, and more.

Our Flow Meter product is equipped with a highly sensitive flow sensor that is capable of detecting the smallest changes in flow rate, ensuring accurate and reliable measurements every time. Whether you are monitoring the flow of water, oil, or other liquids, our Flow Meter product is the perfect choice for your needs.

#### Features:

Product Name: Flow Meter

Voltage Output: DC12v/14v

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

Installing Hole: 10

Operating Pressure: <50bar

Diameter Nominal: DN80,DN100

Features:

Volumetric flow meter

Liquid flow meter

Flow detector

#### Technical Parameters:

| Product Attribute  | Technical Parameter  |
|--------------------|----------------------|
| Product Name       | Hydraulic Flow Meter |
| Pipe Size          | DN15mm~6000mm        |
| Installing Hole    | 10                   |
| Operating Pressure | <50bar               |
| Type Of Liquid     | Liquid               |
| Output Signal      | 4-20mA               |
| Communication      | RS485,HART           |
| Delivery           | Timely               |
| Protection Rating  | IP65                 |
| Diameter Nominal   | DN80,DN100           |

#### Applications:

The Virette Flow Meter is an essential tool for monitoring and controlling the flow of liquids through pipelines. The product is designed to measure the flow rate of liquids and provide a flow indicator that can be used to determine the flow rate at any given time.

The Virette Flow Meter is ideal for use in a variety of different scenarios, including industrial processes, water treatment plants, and chemical processing facilities. The product is also suitable for use in the oil and gas industry, where it can be used to measure the flow of oil and gas through pipelines.

The Virette Flow Meter is designed to operate at a pressure of less than 50bar, making it suitable for use in low-pressure applications. The product is also equipped with communication capabilities, including RS485 and HART, which allow for easy integration into existing systems.

The Virette Flow Meter is designed to be durable and long-lasting, with a protection rating of IP65. This protection rating ensures that the product is protected against dust and water, making it suitable for use in harsh environments.

The Virette Flow Meter is available in two different diameters, DN80 and DN100. This makes it easy to choose the right size for your application, depending on the flow rate and size of the pipeline.

When you choose the Virette Flow Meter, you can be sure that you are getting a high-quality product that is designed to provide accurate readings of flow rates. The product is reliable, timely delivered and is backed by a team of experts who are dedicated to providing excellent customer service.

#### Customization:

Brand Name: Virette

Place of Origin: China

Communication: RS485, HART

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

Protection Rating: IP65

Delivery: Timely

Type Of Liquid: Liquid

Whether you need a liquid flow meter, gas flow meter, or flow sensor, we have the expertise to customize your Virette flow meter to suit your application. Contact us today to learn more about our product customization services.

### **Packing and Shipping:**

**Product Packaging:**

Our Flow Meter product will be packed securely in a sturdy cardboard box to ensure its protection during transportation. The box will be labeled with the product name, description, and order number for easy identification. Inside the box, the product will be wrapped in bubble wrap or other cushioning materials to prevent any damage during shipping.

**Product Shipping:**

Orders for our Flow Meter product will be shipped via standard ground shipping through our trusted carrier partners. Shipping times may vary depending on the destination, but customers can expect their orders to arrive within 5-7 business days. We also offer expedited shipping options for customers who require faster delivery.



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