



## IP65 Digital Hydraulic Flow Meter DN80 DN100 Diameter Nominal

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Voltage Output: DC12v/14v
- Installing Hole: 10
- Operating Pressure: <50bar
- Communication: RS485,HART
- Diameter Nominal: DN80,DN100
- Operating Humidity: <100%RH (no Icing, No Condensation)
- Type Of Liquid: Liquid
- Dimensions: 200mm\*94mm\*40mm
- Highlight: **ip65 digital hydraulic flow meter,  
digital hydraulic flow meter dn80,  
ip65 hydraulic oil flow meter**

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## Product Description

### DN80/DN100 Diameter Nominal Flow Meter with RS485/HART for Liquid Measurement

#### Product Description:

The gas flow meter is designed to operate in a range of humidity conditions, with a maximum operating humidity of <100% RH (no icing, no condensation). This ensures that the meter can be used in a variety of environments, without any impact on its accuracy or reliability. This flow meter is specifically designed to measure the flow rate of liquids. It is not suitable for use with gases. With an operating pressure of <50 bar, this flow meter is capable of accurately measuring a wide range of liquid flows, making it ideal for use in a variety of industrial applications.

The voltage output of this flow meter is DC12v/14v, which ensures that it can be easily integrated into a variety of systems and applications. It provides a reliable and accurate measurement of liquid flow, which can be used for a variety of purposes, including monitoring and control.

In summary, the gas flow meter is a highly accurate and reliable flow sensor that is designed for measuring the flow rate of various types of liquid. With timely delivery, it is suitable for a wide range of industrial applications, and is designed to operate in a range of humidity conditions. With an operating pressure of <50 bar, it is capable of accurately measuring a wide range of liquid flows, and its DC12v/14v voltage output ensures that it can be easily integrated into a variety of systems and applications.

#### Features:

Product Name: Flow Meter

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

Installing Hole: 10

Protection Rating: IP65

Type Of Liquid: Liquid

Delivery: Timely

Features:

Accurate flow measurer

Efficient flow detector

Suitable for liquid flow measurement

#### Technical Parameters:

Operating Pressure	<50bar
Diameter Nominal	DN80, DN100
Installing Hole	10
Protection Rating	IP65
Dimensions	200mm*94mm*40mm
Communication	RS485, HART
Type of Liquid	Liquid
Keyword	Hydraulic Flow Meter
Output Signal	4-20mA
Voltage Output	DC12v/14v

This product is a flow detector, flow gauge, or flow meter designed to measure the flow of liquid in hydraulic systems. It has a maximum operating pressure of less than 50 bar and is available in two nominal sizes: DN80 and DN100. It has a protection rating of IP65 and can be installed using a 10mm hole. Communication options include RS485 and HART, and it outputs a 4-20mA signal with a DC voltage output of 12v or 14v. The dimensions of the product are 200mm by 94mm by 40mm.

#### Applications:

The Virette flow meter is ideal for use in industrial settings where liquid flow measurement is critical. It can be used for monitoring water flow in cooling systems, measuring the flow of chemicals in a manufacturing plant, or tracking oil flow in a pipeline. The flow meter is also useful in the food and beverage industry, where it can be used to measure the flow of liquids in production lines.

One of the key benefits of the Virette flow meter is its accuracy. The flow gauge is designed to provide precise measurements, which is essential in industries where small variations in flow rate can impact production or quality control. With a diameter nominal range of DN80 and DN100, this flow meter is suitable for a range of pipe sizes.

The Virette flow meter is also easy to install. The product dimensions are 200mm\*94mm\*40mm, and it comes with a 10mm installing hole, making it simple to fit into existing pipelines. Once installed, the flow meter requires minimal maintenance, making it a cost-effective solution for businesses.

In summary, the Virette flow meter is a reliable and accurate liquid flow meter that is suitable for a range of industrial applications. With its precise measurements, easy installation, and low maintenance requirements, this product is an excellent choice for businesses looking to upgrade their flow measurement systems.

#### Customization:

Brand Name: Virette

Place of Origin: China

Protection Rating: IP65

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

Pipe Size: DN15mm~6000mm

Type Of Liquid: Liquid

Installing Hole: 10

We can customize the flow sensor to meet your specific needs. Whether you need a gas flow meter or a liquid flow sensor, we can help. Contact us today to learn more about our product customization services.

### **Packing and Shipping:**

#### **Product Packaging:**

The Flow Meter product comes securely packaged in a sturdy cardboard box. The box is labeled with the product name, model number, and company logo. Inside the box, the Flow Meter is surrounded by protective foam to prevent any damage during shipping. The product also comes with a user manual and any necessary accessories.

#### **Shipping:**

The Flow Meter product will be shipped within 2-3 business days of placing the order. Shipping is free and the product will be delivered via standard ground shipping. Customers can track their order using the provided tracking number. For any questions regarding shipping, customers can contact our customer service team.



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