



## DN80 DN100 Hydraulic Fluid Flow Meter RS485 HART Communication

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Voltage Output: DC12v/14v
- Pipe Size: DN15mm~6000mm
- Output Signal: 4-20mA
- Protection Rating: IP65
- Communication: RS485,HART
- Operating Pressure: <50bar
- Diameter Nominal: DN80,DN100
- Range: 2.5-1836L/ Min, 0.3-47881m3/ H
- Highlight: **dn100 hydraulic fluid flow meter,  
hydraulic fluid flow meter rs485,  
dn80 hydraulic oil flow meter**

## Product Description

### Compact Size Liquid Flow Meter with DC12v/14v Output Voltage RS485 HART Communication

#### Product Description:

The Flow Meter comes in two different sizes, DN80 and DN100, making it easy to select the perfect size for your specific needs. With a range of 2.5-1836L/ Min and 0.3-47881m3/ H, this flow detector is ideal for measuring the flow rate of liquids in a variety of applications. The dimensions of this flow detector are 200mm\*94mm\*40mm, making it compact and easy to install. Its compact size also makes it easy to use in tight spaces where other flow gauges may not fit.

The Flow Meter features a voltage output of DC12v/14v, making it easy to integrate with other systems or devices. This feature allows for easy communication between the flow detector and other devices, ensuring accurate and reliable readings.

This flow detector is designed to measure the flow rate of liquid, making it ideal for use in various industries. Whether you are in the chemical industry, food and beverage industry, or any other industry that requires accurate flow rate measurements, the Flow Meter is the right choice for you.

Overall, the Flow Meter is a high-quality and reliable flow detector that is ideal for measuring the flow rate of liquids. With its compact size, easy installation, and accurate readings, this flow detector is the perfect tool for monitoring fluid flow in various industries.

#### Features:

Product Name: Flow Meter

Output Signal: 4-20mA

Protection Rating: IP65

Type Of Liquid: Liquid

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

Operating Pressure: <50bar

Output Description: flow detector, flow measurer, flow rate monitor

#### Technical Parameters:

Dimensions	200mm*94mm*40mm
Communication	RS485, HART
Operating Humidity	<100%RH (no Icing, No Condensation)
Pipe Size	DN15mm~6000mm
Output Signal	4-20mA
Voltage Output	DC12v/14v
Range	2.5-1836L/ Min, 0.3-47881m3/ H
Type Of Liquid	Liquid
Protection Rating	IP65
Operating Pressure	<50bar

#### Applications:

The Virette flow meter is designed for use with liquid and is suitable for a range of applications, including chemical processing, water treatment, and oil and gas production. Its compact design and dimensions of 200mm\*94mm\*40mm make it easy to install in tight spaces. Thanks to its DC12v/14v voltage output, the Virette flow meter is easy to integrate with other systems, and its accurate measurements make it an ideal tool for monitoring liquid flow rates. This flow meter is capable of measuring flow rates in a range of liquids, including water, oil, and chemicals.

The Virette flow meter is an essential tool for anyone who needs to track liquid flow rates in industrial settings. Its accuracy and reliability make it ideal for use in a range of applications, including monitoring the flow of chemicals through a processing plant or tracking the flow of water in a water treatment facility.

Overall, if you are looking for a high-quality, reliable, and accurate liquid flow meter, the Virette flow meter is the perfect choice. Its compact design, easy integration with other systems, and wide range of applications make it a must-have tool for anyone who needs to monitor liquid flow rates.

#### Customization: Product Customization Services for Virette Hydraulic Flow Meter

Our Virette Hydraulic Flow Meter is a top-quality flow measurer that is perfect for measuring the flow of liquids. This flow sensor is made in China and comes with a voltage output of DC12v/14v. It also has communication options of RS485 and HART, making it easy to integrate into your existing systems.

The Virette Hydraulic Flow Meter has a wide range of 2.5-1836L/ Min, 0.3-47881m3/ H, making it ideal for a variety of applications. The installing hole is 10, making it easy to install and use.

At Virette, we understand that your needs may be unique, which is why we offer product customization services for our Hydraulic Flow Meter. Whether you need a specialized range or communication option, we can work with you to create a solution that meets your specific requirements.

Choose Virette for your liquid flow meter needs and experience the highest level of accuracy and reliability in flow measurement technology.

### Packing and Shipping:

Product Packaging:

Flow meter device

User manual

Warranty card

Shipping Information:

Weight: 1.5 lbs

Dimensions: 10 x 8 x 6 inches

Shipping Method: Standard Ground

Expected Delivery Time: 3-5 business days



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