



## DN80 DN100 Hydraulic Oil Flow Meter IP67 50bar Hyd Flow Meter

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Operating Pressure: <50bar
- Keyword: Hydraulic Flow Meter
- Communication: RS485,HART
- Installing Hole: 10
- Diameter Nominal: DN80,DN100
- Delivery: Timely
- Operating Humidity: <100%RH (no Icing, No Condensation)
- Output Signal: 4-20mA
- Highlight: **dn100 hydraulic oil flow meter,  
50bar hyd flow meter, dn80 hyd flow meter**

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## Product Description

### DN80 DN100 IP67 Protection Hydraulic Liquid Flow Meter Flow Meters With 50bar Operating Pressure

**Product Description:** <100%RH (no Icing, No Condensation), this flow meter is suitable for use in a variety of environments.

One of the key features of this flow meter is its output signal of 4-20mA, which allows for easy integration with other measurement and control systems. The signal can be used for monitoring and controlling fluid flow in real-time, ensuring that your processes are running smoothly and efficiently.

Another important attribute of this flow meter is its operating pressure, which is less than 50bar. This means that it can be installed in systems with moderate pressure levels without compromising its accuracy or durability.

The flow sensor used in this meter is designed to provide accurate readings of volumetric flow rates, making it an ideal solution for applications where precise measurement of liquid flow is critical. Whether you need to monitor flow rates in water treatment plants, chemical processing facilities, or any other industrial setting, this liquid flow meter can deliver the reliable data you need.

Our Hydraulic Flow Meter also boasts a high level of protection against the elements, with an IP65 rating. This means that it is fully protected against dust and water ingress, ensuring that it can operate reliably in harsh conditions.

In summary, our Hydraulic Flow Meter is an accurate and reliable solution for measuring liquid flow rates in industrial applications. With its output signal of 4-20mA, operating pressure of less than 50bar, and IP65 rating, it can be used in a variety of environments with confidence. Whether you need to monitor flow rates in water treatment plants, chemical processing facilities, or any other industrial setting, this volumetric flow meter is sure to deliver the accurate and reliable data you need.

#### Features:

Product Name: Flow Meter

Diameter Nominal: DN80, DN100

Pipe Size: DN15mm~6000mm

Output Signal: 4-20mA

Delivery: Timely

Installing Hole: 10

Features:

Accurate flow measurement

Easy installation with 10 installing hole

Reliable flow gauge and flow detector

#### Technical Parameters:

Protection Rating	IP65
Operating Humidity	<100%RH (no Icing, No Condensation)
Type of Liquid	Liquid
Communication	RS485, HART
Dimensions	200mm*94mm*40mm
Pipe Size	DN15mm~6000mm
Voltage Output	DC12v/14v
Range	2.5-1836L/ Min, 0.3-47881m3/ H
Installing Hole	10
Operating Pressure	<50bar

This is a liquid flow meter or flow sensor that is suitable for use with liquid. It uses RS485 and HART communication and has a protection rating of IP65. The operating humidity is less than 100%RH (no Icing, No Condensation). The dimensions are 200mm\*94mm\*40mm and it has a pipe size of DN15mm~6000mm. It has a voltage output of DC12v/14v and a range of 2.5-1836L/ Min, 0.3-47881m3/ H. It has 10 installing holes and an operating pressure of less than 50bar.

#### Applications:

The Virette flow meter has a wide range of applications. It is suitable for use in measuring the flow of liquids in chemical plants, oil refineries, water treatment plants, and other industrial settings. It is also used in the food and beverage industry, where it helps in monitoring the flow of liquids used in the production process.

The Virette flow meter is equipped with RS485 and HART communication protocols, which makes it easy to integrate into existing systems. The product has a wide range of fluid compatibility, making it suitable for use with different types of liquids. The flow meter has a range of 2.5-1836L/ Min, 0.3-47881m3/ H, which makes it suitable for use in both small and large-scale applications.

The Virette flow meter is a reliable flow detector that helps in monitoring the flow of liquids in real-time. The product is easy to install and comes with a user manual that provides step-by-step instructions on how to set it up. The flow meter is designed to provide accurate readings even in harsh environments, making it a perfect choice for use in industrial settings.

#### Customization:

Brand Name: Virette

Place of Origin: China

Type Of Liquid: Liquid

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

Voltage Output: DC12v/14v

Operating Pressure: <50bar

Diameter Nominal: DN80,DN100

With our product customization services, you can customize your flow meter to meet your specific needs. Whether you need a flow gauge or a flow rate monitor, our team can help you achieve your desired specifications. Contact us today to learn more about our tailored solutions for the Virette flow meter.

### **Packing and Shipping:**

Product Packaging:

Flow Meter device

Instruction manual

Calibration certificate

Mounting hardware

Shipping Information:

Shipping weight: 2.5 lbs

Shipping dimensions: 8in x 8in x 4in

Shipping carrier: UPS

Shipping method: Ground

Expected delivery time: 3-5 business days



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