



## Compact IP65 Digital Oil Flow Meter With 4mA-20mA Output

### Basic Information

- Place of Origin: China
- Brand Name: Virette



### Product Specification

- Operating Humidity: <100%RH (no Icing, No Condensation)
- Protection Rating: IP65
- Diameter Nominal: DN80, DN100
- Output Signal: 4-20mA
- Delivery: Timely
- Voltage Output: DC12v/14v
- Installing Hole: 10
- Dimensions: 200mm\*94mm\*40mm
- Highlight: **ip65 digital oil flow meter,  
compact flow meter for oil,  
compact digital oil flow meter**

### Product Description:

With dimensions of 200mm x 94mm x 40mm, this flow meter is small enough to fit into tight spaces, making it ideal for use in a wide range of industries. It has a wide range of flow rates, from 2.5L/min to 1836L/min, and can measure up to 47881m<sup>3</sup>/h. This makes it suitable for use in a variety of different applications, from laboratories and research facilities to industrial and commercial settings. The Hydraulic Flow Meter is a high-quality product that uses advanced technology to provide accurate and reliable readings. It is a volumetric flow meter, which means that it measures the volume of liquid passing through it over a given period of time. This makes it ideal for applications where accurate measurement of flow rate is crucial, such as in the pharmaceutical, food and beverage, and chemical industries.

This flow meter is designed to provide accurate and reliable readings, even in harsh environments. It has a sturdy construction that can withstand high temperatures and pressures, making it ideal for use in harsh industrial environments. It is also resistant to corrosion, which makes it ideal for use in applications where the liquid being measured is corrosive.

The Hydraulic Flow Meter is designed to be easy to use and install. It has a voltage output of DC12v/14v, which means that it can be easily connected to a range of different systems. It also has a nominal diameter of DN80 and DN100, which makes it suitable for use in a wide range of different pipes and systems. The flow meter is also easy to maintain, with a simple design that allows for easy cleaning and maintenance.

Overall, the Hydraulic Flow Meter is an excellent product that provides accurate and reliable measurements of flow rate in a wide range of different applications. Whether you're working in a laboratory, research facility, or industrial setting, this flow meter is sure to meet your needs and exceed your expectations. So if you're looking for a high-quality flow meter that you can rely on, look no further than the Hydraulic Flow Meter!

### Features:

Product Name: Flow Meter

Communication: RS485, HART

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

Output Signal: 4-20mA

Diameter Nominal: DN80, DN100

Delivery: Timely

Features:

Accurate flow measurement

Reliable flow sensor technology

Easy installation and maintenance

Multiple communication options with RS485 and HART

Works in a wide range of operating humidity conditions

Outputs 4-20mA signals for easy integration with other systems

Available in DN80 and DN100 nominal diameters

### Technical Parameters:

Technical Parameter	Value
Diameter Nominal	DN80, DN100
Pipe Size	DN15mm~6000mm
Protection Rating	IP65
Delivery	Timely
Type Of Liquid	Liquid
Voltage Output	DC12v/14v
Range	2.5-1836L/ Min, 0.3-47881m <sup>3</sup> / H
Communication	RS485, HART
Operating Pressure	<50bar
Output Signal	4-20mA

This product is a flow meter or flow indicator that works as a volumetric flow meter for liquid. It has a diameter nominal of DN80 or DN100 and can fit pipe sizes ranging from DN15mm to 6000mm. It has an IP65 protection rating and can communicate via RS485 or HART. Its operating pressure is less than 50bar and it outputs a 4-20mA signal with a voltage output of DC12v/14v. It has a timely delivery and its range is from 2.5-1836L/min to 0.3-47881m<sup>3</sup>/H.

### Applications:

The Virette flow meter is equipped with RS485 and HART communication protocols, which allow for easy integration with a wide range of control systems and data loggers. The flow meter also has voltage output of DC12v/14v, which ensures stable and reliable performance even in harsh environments. This makes it an ideal tool for a variety of applications, including chemical processing, oil and gas production, and water treatment.

The Virette flow meter is designed to operate in humid environments, with an operating humidity of less than 100%RH (no icing, no

condensation). This ensures that the flow meter can be used in a variety of industrial and commercial settings without the risk of damage or malfunction. The flow meter also has a wide range of flow rates, with a range of 2.5-1836L/Min for liquid flow meter and 0.3-47881m<sup>3</sup>/H for gas flow meter.

The Virette flow meter is a versatile tool that can be used in a variety of applications. It can be used as a flow indicator in chemical processing plants, as a liquid flow meter in water treatment facilities, and as a gas flow meter in oil and gas production. The flow meter is also easy to install and maintain, with a simple and intuitive design that allows for easy calibration and troubleshooting.

In conclusion, the Virette Hydraulic Flow Meter is a top-quality product that is designed to meet the needs of engineers, technicians, and scientists in a variety of industrial and commercial settings. With its reliable performance, versatile features, and easy-to-use design, the Virette flow meter is the perfect tool for anyone who needs to measure the flow of liquids and gases.

### Customization:

Our flow meter is proudly made in China and features a DC12v/14v voltage output, operating pressure of <50bar, protection rating of IP65, and operating humidity of <100%RH (no icing, no condensation). With a range of 2.5-1836L/ Min or 0.3-47881m<sup>3</sup>/ H, this liquid flow meter is perfect for a variety of applications.

Contact us today to learn more about our product customization services and how we can help you get the perfect liquid flow meter for your needs.

### Packing and Shipping:

Product Packaging:

The flow meter will be carefully packed in a sturdy cardboard box to ensure safe transport.

The box will be labeled with the product name and description for easy identification.

Inside the box, the flow meter will be wrapped in protective packaging materials to prevent damage during shipping.

Shipping:

The flow meter will be shipped via a reputable carrier such as UPS or FedEx.

Shipping costs will be calculated based on the destination and weight of the package.

Customers will be provided with a tracking number to monitor the status of their shipment.

Delivery times may vary depending on location, but customers can expect their flow meter to arrive within 3-5 business days.



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