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# RS485 Digital Hydraulic Flow Meter DN80 DN100 Flowmeter Hydraulic

# **Basic Information**

Place of Origin: ChinaBrand Name: Virette



# **Product Specification**

Keyword: Hydraulic Flow Meter

• Delivery: Timely

• Diameter Nominal: DN80,DN100

• Type Of Liquid: Liquid

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

• Pipe Size: DN15mm~6000mm

• Output Signal: 4-20mA

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

• Highlight: rs485 digital hydraulic flow meter,

digital hydraulic flow meter dn80, dn100 flowmeter hydraulic



### **Product Description:**

With its high protection rating of IP65, this flow meter is built to withstand harsh operating environments and is capable of providing accurate readings even in the most challenging conditions. Its compact dimensions of 200mm x 94mm x 40mm make it easy to install and integrate into existing hydraulic systems, while the 10 installing hole design ensures a secure and reliable installation.

The hydraulic flow meter features a range of communication options, including RS485 and HART, which allow for easy integration with other components in the system and enable remote monitoring and control. This flow meter also comes equipped with advanced features, such as a flow detector and flow sensor, which help to ensure accurate and reliable readings.

Whether you're looking to improve process control, increase efficiency, or simply monitor fluid flow rates, this hydraulic flow meter is the perfect tool for the job. With its advanced features and rugged design, it's sure to provide years of reliable service in even the toughest industrial environments.

### **Features:**

Product Name: Flow Meter
Communication: RS485,HART
Dimensions: 200mm\*94mm\*40mm
Pipe Size: DN15mm~6000mm
Protection Rating: IP65
Delivery: Timely

The Flow Meter is a reliable and accurate liquid flow measurer equipped with communication options like RS485 and HART. It has a compact design with dimensions of 200mm\*94mm\*40mm and can be used with pipe sizes ranging from DN15mm to 6000mm. The Flow Meter has a protection rating of IP65 and is delivered timely to meet your needs.

### **Technical Parameters:**

Technical Parameter	Description
Delivery	Timely
Operating Humidity	<100%RH (no Icing, No Condensation)
Keyword	Hydraulic Flow Meter
Communication	RS485,HART
Output Signal	4-20mA
Operating Pressure	<50bar
Range	2.5-1836L/ Min, 0.3-47881m3/ H
Protection Rating	IP65
Diameter Nominal	DN80,DN100
Installing Hole	10

The Flow Meter product is a reliable and accurate flow detector, flow measurer for hydraulic systems. It has a range of 2.5-1836L/ Min, 0.3-47881m3/ H and a protection rating of IP65. The product is equipped with communication options such as RS485 and HART, and an output signal of 4-20mA. It operates at a pressure less than 50bar and can be installed with DN80 or DN100 nominal diameters and a 10mm installing hole. The product can operate in an operating humidity of <100%RH (no lcing, No Condensation).

### **Applications:**

With its easy-to-install 10-inch hole, the Virette Hydraulic Flow Meter is perfect for a range of industries and scenarios. Whether you need to measure the flow of water in a municipal water treatment plant, or the flow of chemicals in a manufacturing facility, this liquid flow meter is up to the task.

Thanks to its high protection rating of IP65, the Virette Hydraulic Flow Meter is ideal for use in harsh environments. It can withstand dust, dirt, and water, ensuring accurate measurements even in challenging conditions.

The Virette Hydraulic Flow Meter is also designed with ease-of-use in mind. It comes equipped with a 4-20mA output signal, making it easy to integrate with other systems and devices. And with its advanced technology, you can rest assured that you're getting accurate and reliable measurements every time.

So whether you're working in the chemical, oil and gas, or water treatment industries, the Virette Hydraulic Flow Meter is the perfect choice for all your volumetric flow meter needs. With its high-quality construction, advanced features, and reliable performance, you can trust this liquid flow meter to deliver accurate measurements every time.

### **Customization:**

Our flow meter is made in China, with high-quality materials and expert craftsmanship. It has a range of 2.5-1836L/ Min and 0.3-47881m3/ H, making it suitable for a variety of flow measurement tasks. The operating pressure of our flow meter is less than 50bar, ensuring safe and reliable operation in various conditions.

We can customize the installing hole of our flow meter to fit your specific requirements. Our standard size is 10, but we can adjust it according to your needs. The dimensions of our flow meter are 200mm\*94mm\*40mm, making it compact and easy to install. Our flow meter can measure pipe sizes ranging from DN15mm to DN6000mm, making it suitable for a wide range of applications.

Whether you need to measure flow in a small pipe or a large one, our flow detector can handle it.

# **Packing and Shipping:**

Product Packaging:

This flow meter product will be securely packaged in a sturdy cardboard box with ample cushioning to prevent any damage during shipping. The box will be labeled with the product name, quantity, and handling instructions to ensure safe delivery. Shipping:

We offer standard shipping options for domestic and international orders. Orders will be processed within 1-2 business days and shipped via a reputable courier service. Shipping fees will be calculated based on the destination and weight of the package. Customers will receive a tracking number once the package has been shipped.



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