

Diesel Oil low viscosity fuel oil flow meter

Technical Specifications

- ✓ Brand Name: BASE
- ✓ Model Number: LL series
- ✓ Colour: Red/blue
- ✓ Material: Iron, Cast steel, aluminium steel
- ✓ Inline material: aluminium
- ✓ Accuracy: 0.2%,0.3%,0.5%
- ✓ Temperature: -10~60oC
- ✓ Pressure: no
- ✓ Counter: mechanical/digital
- ✓ Medium: fuel oil
- ✓ Product name: Diesel fuel oil flow meter



Specifications

Diesel oil /Low viscosity flow meter/aluminium Roots flow meter

- 1.Measure fuel with high accuracy
- 2.Widely used

•Product Description :

- The LL-type roots flowmeter is a kind of flowmeter instrument successfully researched and developed by our company based on the market demand.
- The product is characterized in novel design, aesthetic appearance, light weight, high precision and convenient installation and application.
- It is one of the typical products of volumetric flowmeter and is widely used in the metering of oils of gasoline, kerosene and light diesel oil by the petrochemical reservoir, power, metallurgy, traffic, national defense and commercial departments.

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Technical Features:

- Nominal diameter (mm): DN25~150
- Accuracy: $\pm 0.2\%$, $\pm 0.3\%$, $\pm 0.5\%$
- Flow range (m³/h): 0.5~130
- Medium temperature (oC): -10~+60
- Environmental temperature (oC): -30~50
- Nominal pressure (Mpa):, 0.6, 1.0, 1.6,2.5,,40
- Viscosity of medium (mpa.s): 0.6~150
- Function of registry: locally display totalized and instantaneous flow rate, reset pointer and totalizer.
- Medium: petroleum and chemical products ,light fuel oil like gasoline
- Output: pulse, 4~20mA signal
- Flow conversion coefficient: 0.1L/P, 1L/P
- Explosion proof: EX dBT4
- Safety grade: IP65
- Connection: flange GB/T9113.1-2000 or customized according to customers' option
- Technical standard: JB/T9242-1999 positive displacement flowmeter



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