



### Specifications

|                    |  |
|--------------------|--|
| Diameter           | DN10-80 (Flange type) DN100-6000 (Insert type)   |
| Medium             | All gases (except acetylene)   |
| Flow rate          | 0.5-100Nm/s  |
| Accuracy           | ±1%  |
| Operating pressure | ≤10MPa ≤2.5MPa   |
| Power supply       | Compact type: DC24V or AC220V≤18W; Remote type:AC220V≤19W  |
| Response time      | 1s   |
| Output             | 4-20mA output, HART, RS485 options.  |
| Pipe material      | Carbon steel, stainless steel, plastic, etc.   |
| Display            | Compact type: 4 lines LCD display  |
| Display content    | Mass flow, standard volume flow, accumulated flow, time, accumulated time, medium temp., standard flow, etc. |
| Sensor material    | Stainless steel Stainless / carbon steel   |

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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### Features

- ✓ Temperature and pressure compensation is not necessary; thus measurement process is simpler and more accurate
- ✓ Could measure the mass flow or standard volume flow rate of gas
- ✓ Range ratio 100:1, which could measure gas flow from 100Nm/s to 0.5 Nm/s, can be used for gas leak detection
- ✓ Good vibration resistance and a long service life
- ✓ With no moving parts or pressure-detecting parts, accuracy will not be detected by vibration
- ✓ Easy installation and maintenance
- ✓ In proper condition, installation and maintenance could be finished while the whole system is running
- ✓ Adopt overall digital circuit measurement to ensure high accuracy

### Applications

It is widely used in the metallurgical, beverage, pharmaceutical, petrochemical, and natural gas industries; the glass, ceramic, and building material industries; and the electronic and mechanical manufacturing industries.



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