

Order Code - 23246920.6.12 Gas flow meter



## Specifications

DN10-80 (Flange type) DN100-6000 (Insert type) Diameter

Medium All gases (except acetylene)

0.5-100Nm/s Flow rate

Accuracy ±1%

Operating pressure ≤10MPa ≤2.5MPa

Power supply Compact type: DC24V or AC220V≤18W; Remote type:AC220V≤19W

Response time

Output 4-20mA output, HART, RS485 options. Carbon steel, stainless steel, plastic, etc. Pipe material Display Compact type: 4 lines LCD display

Mass flow, standard volume flow, accumulated flow, time, accumulated time, medium temp., standard flow, etc. Display content

Sensor material Stainless steel Stainless / carbon steel

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

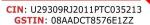


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IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302022, India.



















## Tesca Technologies Pvt. Ltd.



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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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