

HIGH - PERFORMANCE TYPE ULTRA - HIGH PRESSURE TYPE

OC.ULTRAmassMK



GENERAL

A high-performance Coriolis flowmeter capable of directly measuring mass flowrate with high accuracy. High accurate measurement is also possible for the purpose of large mass flow measurement.

FEATURES

- > High accuracy
- > Easy-to-clean construction
- > Wide flow range
- > Both temperature and density measurable.
- > Parameter setting and changing, flowrate monitoring, etc. are possible through communications. (Smart Type: Smart Communication Unit is required optionally.)

Le caratteristiche dichiarate possono cambiare senza alcun preavviso



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MAJOR SPECIFICATIONS

| | | |
|-------------------------|---|-------------------|
| Model | High performance model | |
| Nominal size | 10 to 80mm | |
| Connection standard | JIS 10, 20, 30, 40, 63K | |
| | ASME/JPI 150, 300, 600 | |
| Applicable fluids | Liquid, gas | |
| Flow range | 0 to 240000kg/h (7 types) | |
| Operating temp. range | -200 to +200°C (non-explosionproof) | |
| Max. operating pressure | 9.4MPa *1 (Depends on connection standard) | |
| Accuracy | Liquid | ±0.1% of RD±ZS *2 |
| | Gas | ±0.5% of RD±ZS *2 |
| Power supply | AC or DC-powered | |
| Major part material | SUS316L, other | |
| Configuration | Explosionproof or non-explosionproof | |
| Output | Flowrate, temperature, density (liquid), status | |

*1: High-pressure type is available in some model.

*2: ZS=Zero point stability error

MAJOR SPECIFICATIONS

| | | |
|-------------------------|--|--|
| Model | Ultra-high pressure (CN004H) | |
| Nominal size | 3/8" | |
| Connection standard | High pressure cone & thread | |
| Applicable fluids | Liquid, gas | |
| Flow range | 0 to 4kg/min(1 types) | |
| Operating temp. range | -40 to +130°C (non-explosionproof) | |
| Max. operating pressure | 95 MPa (93°C max.) or 82 MPa (40°C max.) | |
| Accuracy | ±1% of RD±ZS* | |
| Power supply | AC or DC-powered | |
| Major part material | AlloyC or SUS310S | |
| Configuration | Explosionproof or non-explosionproof | |
| Output | Flowrate, temperature, status | |

*: ZS=Zero point stability error

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