

OC.ALTIMASS



GENERAL

A high-performance type Coriolis flowmeter capable of directly measuring mass flow with high accuracy being equipped with a high-performance transmitter. Highly accurate measurement is possible even for the purpose of ultra micro flow measurement and short-time filling.

FEATURES

- > High accuracy
- > Setting can be changed in the field.
- > Sufficient self-diagnosis
- > Wide flow range
- > Density accuracy improved
- > Configuration excellent in cleaning
- > Large screen
- > Both temperature and density can be measured.

MAJOR SPECIFICATIONS

Model	TypeU (High performance model)	TypeS (Single, straight-tube model)	TypeB (Low-price, general-purpose model)
Nominal size	1/4", 10 to 250mm	15, 25, 40, 50, 80mm	10, 15, 25, 40, 50mm
Connection standard	JIS 10, 20, 30, 40, 63K ASME/JPI 150, 300, 600	JIS 10, 20K ASME/JPI 150	JIS 10, 20, 30K ASME/JPI 150, 300
Applicable fluids	Liquid, gas	Liquid	
Flow range	0 to 280000kg/h (16 types)	0 to 108000kg/h (6 types)	0 to 96000kg/h (6 types)
Operating temp. range	-200 to +200°C	-40 to +130°C	-40 to +125°C
Maximum operating pressure (differs with connection standard)	9.4MPa *1 (differs by nominal size)	2.45MPa	7.9MPa
Accuracy (fluid flow)	±0.1% of RD ±ZS *2 (differs by nominal size)	±0.2% of RD±ZS *2	±0.2% of RD±ZS *2
Power supply	AC or DC-powered		
Major part material	SUS316L, other		SUS316L
Configuration	Explosionproof or non-explosionproof, IP66/67	Explosionproof or non-explosionproof, IP66/67	Explosionproof or non-explosionproof, IP66/67
Output	Flowrate, temperature, density (liquid), status		Flowrate, temperature, status

*1: Some model has high-pressure type.

*2: ZS=Zero point stability error

Le caratteristiche dichiarate possono cambiare senza alcun preavviso



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