

Coriolis Mass Flowmeter

H70



H35



*A lineup that can be selected according to the purpose of use.
Suitable for high flow rate measurement.*



TATSUNO

In Innovation, In Reliable Services

Coriolis Mass Flowmeter

Integral Type / Separate Type

High-precision measurement of various fluids is possible.

- High accuracy $\pm 0.5\%$.
- High-pressure gases ranging from 5 to 120MPa, and various liquids.

Wide range and low pressure loss.

- Flowmeter lineup range from 10~1920 kg/h with various bore diameters to suit different applications.

Complies with various safety certifications.

[Explosion-proof]

- Ex bd id IIC T4 Gb compliant.
- IECEx, ATEX, Japan domestic explosion-proof, China NEPSI, Korea KOSHA, North America ETL certification.

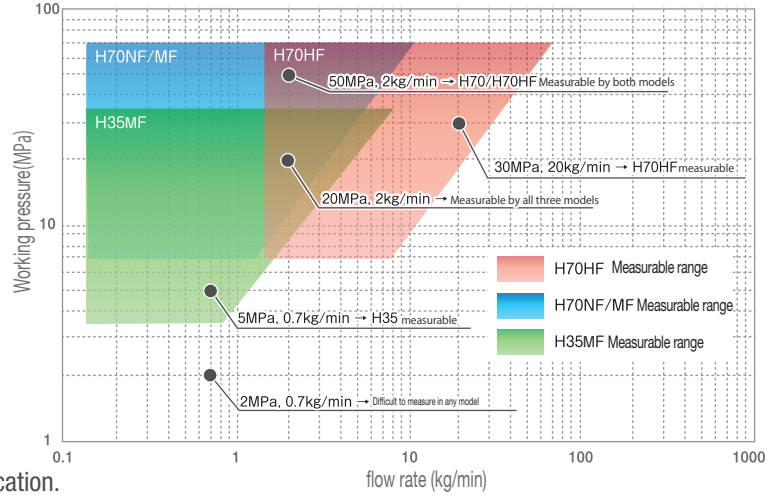
[High-pressure safety]

- Capable of passing KHK facility tests, North American ETL certification.

Extensive installation track record.

- Delivered domestically as well as to the United States, China, South Korea, and other countries.
- Incorporated and utilized in hydrogen dispensers, hydrogen production and shipping equipment, experimental research equipment, etc.

Coriolis flowmeter for hydrogen gas (integrated type) Measurable range



Product Lineup

Model	Separate Type		Integral Type		Integrated large-diameter
	H35	H70	H35	H70	H70
Pressure Class ※1	NF		MF	NF/MF	HF
Flow Rate ※1	NF		MF	NF/MF	HF
Maximum allowable pressure ※1	50MPa	120MPa	50MPa	96.3MPa	96.3MPa
Standard Flow Range ※2	10 ~ 60kg/h	10 ~ 300kg/h	10 ~ 270kg/h	10 ~ 648kg/h	96 ~ 1920kg/h
Appearance					
Applicable Fluid	Gas or Liquid				
Fluid Temperature Range	-40 ~ 85°C				
Accuracy	$\pm 0.5\%$ of rate				
Dimensions (mm)	Detector: W200 × D75 × H185 Exchanger: W241 × D240 × H199.5		W162 × D100 × H210.5		W210 × D112.5 × H210
Mass	Detector: 7.1kg / Exchanger: 5.2kg		4.5kg		6.7kg

※1: This is the case for hydrogen station compatible classification class. For other applications, please consult with us.

※2: For hydrogen gas 82MPa.



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