

Coriolis Mass Flowmeter

H70

- HF
- MF
- NF

H35

- MF
- NF



Integral Type



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



Separate Type

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.

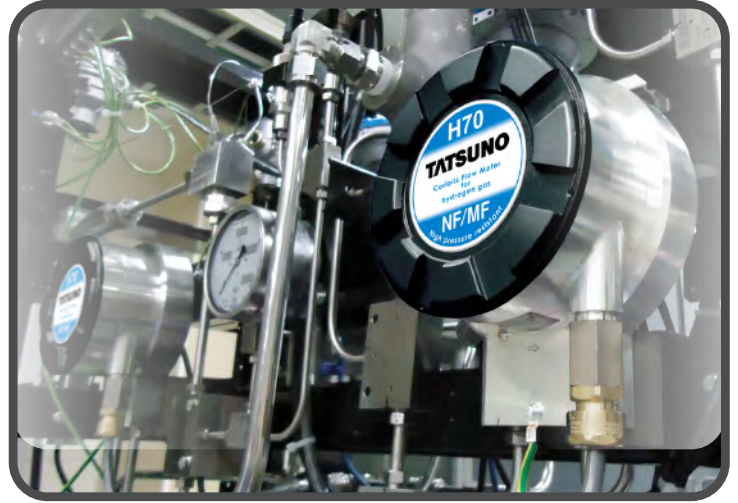
● Complies with various safety certifications.

[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.

Product Lineup

Model	Separate Type		Integral Type			Integrated large-diameter
Pressure Class ※1	H35	H70	H35	H35	H70	H70
Flow Rate ※1	NF		NF	MF	NF/MF	HF
Maximum allowable pressure ※1	50MPa	120MPa	50MPa	50MPa	99.9MPa	96.3MPa
Standard Flow Range ※2	10 to 60kg/h	10 to 300kg/h	10 to 80kg/h	10 to 270kg/h	10 to 450kg/h	96 to 1920kg/h
Appearance						
Applicable Fluid	Gas or Liquid					
Fluid Temperature Range	-40 to 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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