

IMT H TRI-CLAMP VA FLOWMETER

316 Stainless steel

Tri-clamp connections

Surface finish $\leq 0.8 \mu\text{m}$

Direct reading

4 - 20 mA option

N/O low flow alarm option

Gases and liquids

Easy to wash down and clean

Simple assembly for maintenance

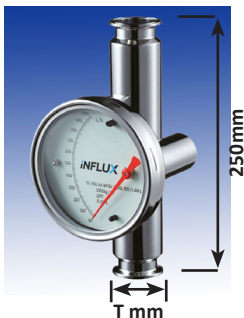


Specification	
Gas Range	0.2-480 m ³ /h (air equiv)
Liquid Range	5 L/h - 16 m ³ /h (water equiv)
Scale Length	Up to 100 mm
Transmitter Option	2-wire 4 to 20 mA (Ex ia IIC T6) (ATEX II 2GD T70°C)
Flow Alarm Option	Max: Contact Rating 10W, DC/AC 200V, 0.5A Reed Type, 2M Flying Lead
Accuracy/Repeatability	$\pm 2\%$ FSD / 0.5% of Flow
Protection	IP65
Temperature	-30°C to 65°C Ambient -40°C to 150°C Fluid
Pressure	100 bar max.
Sizes	DN15 - DN50
Materials	316 SS Wetted Parts

INFLUX IMT H TRI-CLAMP VA FLOWMETER

Size (mm)	Full Scale Flow Rates (at 20°C & 1013 mbar)				T (mm)
	Water	Liquid Range Code	Air (with gas damping)	Gas Range Code	
DN 15	50 L/h	HL08	1.5 m³/h	HG08	34 mm
	70 L/h	HL11	2 m³/h	HG11	34 mm
	100 L/h	HL14	3 m³/h	HG14	34 mm
	160 L/h	HL16	4.8 m³/h	HG16	34 mm
	250 L/h	HL19	7.5 m³/h	HG19	34 mm
	400 L/h	HL23	12 m³/h	HG23	34 mm
	600 L/h	HL26	18 m³/h	HG26	34 mm
DN 25	1 m³/h	HL00	30 m³/h	HG00	50.5 mm
	1.6 m³	HL02	48 m³/h	HG02	50.5 mm
	2.5 m³/h	HL04	75 m³/h	HG04	50.5 mm
	4 m³/h	HL07	120 m³/h	HG07	50.5 mm
DN 50	6 m³/h	HL00	180 m³/h	HG00	64 mm
	10 m³/h	HL02	300 m³/h	HG02	64 mm
	16 m³/h	HL05	480 m³/h	HG05	64 mm

The IMT H is suitable for general liquid and gas services in hygienic environments and can be easily cleaned or washed down. The gas ranges are fitted with an internal damping assembly to reduce flow indication fluctuations. The liquid and gas range codes refer to water and air at standard conditions of 20 deg C and 1013 mbar, for other fluids or operating conditions please consult us for determining ranges.



MT meters are installed in vertical lines with flow upwards and are normally supported by the pipework.

