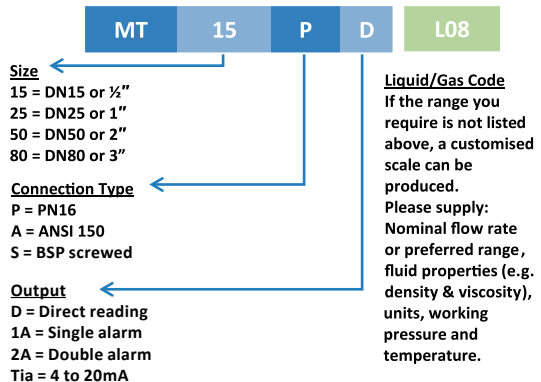


IMT SERIES VA FLOWMETER

Size (MM)	Full Scale Flow Rates (at 20°C & 1013 mbar)				Max Pressure Drop (kPa)
	Water	Liquid Range Code	Air (with gas damping)	Gas Range Code	
DN 15 Flange or BSP	50 L/h	L08	1.5 m³/h	G08	7.5
	70 L/h	L11	2 m³/h	G11	7.5
	100 L/h	L14	3 m³/h	G14	7.5
	160 L/h	L16	4.8 m³/h	G16	7.5
	250 L/h	L19	7.5 m³/h	G19	7.5
	* 400 L/h	L23	* 12 m³/h	G23	7.5
	* 600 L/h	L26	* 18 m³/h	G26	8.0
DN 25 Flange or BSP	1 m³/h	L00	30 m³/h	G00	6.5
	1.6 m³	L02	48 m³/h	G02	6.5
	2.5 m³/h	L04	75 m³/h	G04	7.5
	4 m³/h	L07	120 m³/h	G07	9.0
	* 6 m³/h	L11	* 180 m³/h	G11	13.5
DN 50 Flange or BSP	6 m³/h	L00	180 m³/h	G00	6.0
	10 m³/h	L02	300 m³/h	G02	6.5
	16 m³/h	L05	480 m³/h	G05	9.0
	* 25 m³/h	L08	* 750 m³/h	G08	16.0
DN 80 Flange only	25 m³/h	L00	750 m³/h	G01	14.0
	50 m³/h	L04	1500 m³/h	G05	22.0



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



IMT SERIES VA FLOWMETER

Medium to high flows

High pressures

Direct reading

Alarm option

4 - 20 mA option

Gases and liquids

Flanged connections



Specification	
Gas Range	0.2-1500m ³ /h (air equiv)
Liquid Range	5 L/h – 50 m ³ /h (water equiv)
Scale Length	Up to 100 mm
Alarms*	Single or Dual NAMUR Type (ATEX II 2G)
Transmitter*	2-wire 4 to 20 mA (EEx ia IIC T6) (ATEX II 2GD T70°C)
Protection	IP65
Accuracy	±2% FSD
Repeatability	0.5% of Flow
Temperature	-30°C to 65°C Ambient -40°C to 200°C Fluid †
Pressure**	100 bar max. (or flange rating)
Flanged	DIN PN16 or ANSI 150
Screwed	BSP female (½" to 2")
Sizes	DN15-DN80 (½" to 3")
Materials	316 SS standard

*Alarms and transmitters are optional

**In accordance with the European Pressure Equipment Directive 97/23/EC, stated pressure rating is for Group 2 fluids (non dangerous).

†contact for maximum fluid temperature for alarm and transmitter options.