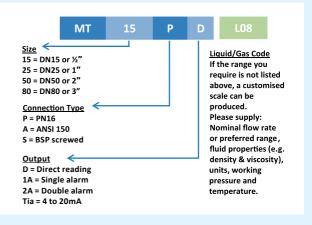
INFLUX IMT SERIES VA FLOWMETER

Size (MM)	Full Scale Flow Rates (at 20°C & 1013 mbar)						
		Water	Liquid Range Code	Air (with gas damping)	Gas Range Code	Max Pressure Drop (kPa)	
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	* Flange only
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 m ³ /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	* Flange only
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	* Flange only
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.



INFLUX 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	0.2-1500 m³/h (air equiv)			
Liquid Range	$5 \text{ L/h} - 50 \text{ m}^3/\text{h}$ (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 Influx for maximum fluid temperature for alarm and transmitter options.