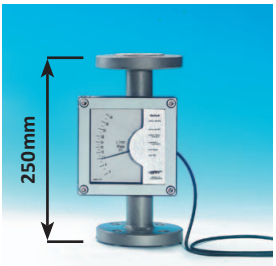
FLOTRAK METAL TUBE FLOWMETER

Size (MM)	Water (20°C)	Scale Code	Air (20°C, 1013 mbar)	Scale Code	Max Pressure Drop (mbar)
DN 15 Flange or ¾″ BSP	5 to 40 L/h	WA 60	0.1 to 1.2 m³/h	AI 60	40
	5 to 50 L/h	WA 61	0.2 to 1.5 m³/h	AI 61	40
	10 to 70 L/h	WA 62	0.3 to 2 m³/h	AI 62	40
	10 to 100 L/h	WA 63	0.3 to 3 m³/h	AI 63	40
	20 to 160 L/h	WA 64	0.5 to 5 m³/h	AI 64	60
	25 to 250 L/h	WA 65	0.5 to 7 m³/h	AI 65	60
	40 to 400 L/h	WA 66	1 to 11 m³/h	AI 66	60
	60 to 600 L/h	WA 67	2 to 17 m³/h	AI 67	80
DN 25 Flange or 1″ BSP	0.1 to 1 m³/h	WA 68	3 to 30 m³/h	AI 68	60
	0.2 to 1.6 m³/h	WA 69	5 to 45 m³/h	AI 69	75
	0.2 to 2.5 m³/h	WA 70	5 to 70 m³/h	AI 70	90
	0.4 to 4 m³/h	WA 71	10 to 110 m³/h	AI 71	100
	0.6 to 6 m³/h	WA72	-	-	500
DN 50 Flange or 2″ BSP	0.4 to 4 m³/h	WA 73	10 to 110 m³/h	AI 73	60
	0.6 to 6 m³/h	WA 74	20 to 170 m³/h	AI 74	70
	1 to 10 m³/h	WA 75	30 to 300 m³/h	AI 75	85
	2 to 16 m³/h	WA 76	50 to 450 m³/h	AI 76	100
	2 to 25 m³/h	WA 77	50 to 700 m³/h	AI 77	130

Other connection types, sizes and material can be manufactured to your specific requirements



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

FTK | 15 | P | D | AI 65

Size
15 = DN15 or ¾″
25 = DN25 or 1″
50 = DN50 or 2″

Connection Type
P = PN16
A = ANSI 150
S = BSP Female

Output
D = Direct reading
1A = Single alarm*
2A = Double alarm*
Tia = 4 to 20mA EExiaIIC T6

*interface required, please enquire

Scale Code
Obtain scale code from table above.
If the range you require is not listed, a customised scale can be produced. Please supply: Nominal flow rate or preferred range, fluid properties (e.g. density & viscosity), units, working pressure and temperature.

FLOTRAK METAL TUBE FLOWMETER

Medium to high flows
Direct reading
Alarm options
4 - 20 mA transmission
Gases and liquids
Screwed or flanged connections
Stainless steel housing
High working pressures

Specification	
Gas Range	0.1 -700 m^3/h (air equiv)
Liquid Range	5 L/h – 25 m^3/h (water equiv)
Scale Length	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
Sizes	DN15-DN50 (¾“ to 2“)
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).