

The TSI Electromagnetic Flowmeter for Fire appliances

Ø100mm Flow Meter Specifications



Figure 1. 100mm sensor and digital readout

General

Range:	50 to 5,000 lpm
Resolution:	50 – 750 lpm: ±20 lpm 750 – 5,000 lpm: ±2% RS
Supply Voltage:	DC 24V +25%-10%, negative chassis earth
Supply Current:	0.35A
Operating Temp:	-10 to +50°C
Protection Level:	IP65
Functions:	Flow readout, Volume used readout

Sensor

Measurement Principle:	Electromagnetic
Casing Material:	AC7A, anodized
Pressure Rating - constant:	24 bar
	- momentary 39 bar
Inner Pipe Diameter:	100mm
Dimensions, Weight:	220 x 220 x 110mm, 7Kg.

Readout

Digital readout of flow rate	
-	4-digit backlit LCD display
-	Large 17.6mm digit size
-	Bar chart of flow reading
-	LPM or US GPM flow readings
Casing Material:	Polycarbonate, black colour
Dimensions, Weight:	127 x 111 x 61 mm, 0.5Kg.