

### SERIES TX350 TRANSMITTING FLOWMETER

The TX350 Flow Transmitter has been designed to meet demanding applications where a transmitted signal proportional to the flow rate, 4 - 20 mA, is required.

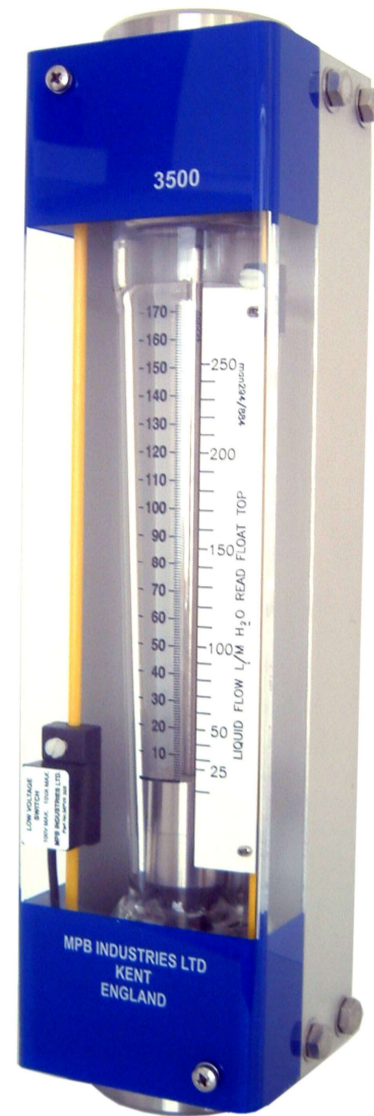
The TX350 was developed from the 3500 Series Flowmeter and incorporates the same features.

The TX350, whilst having a wide range of standard flow rates, can be used for almost any liquid or gas process. The materials of construction will assist the designer in selecting a compatible flow transmitter for the medium being processed.

The TX350 is ideal for control requirements in the water, chemical and processing industries.

#### SERIES TX350 FEATURES

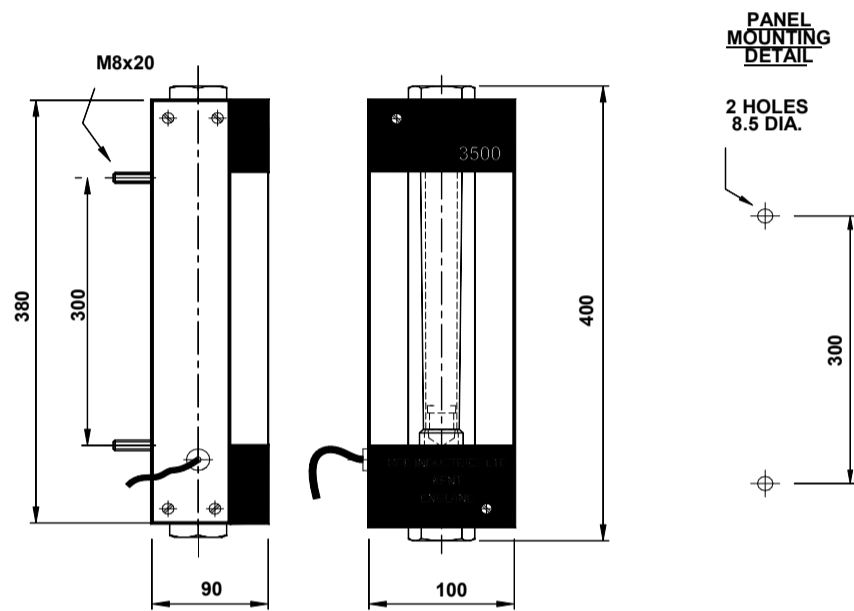
- \* 4 - 20 mA TRANSMITTING SIGNAL OUTPUT
- \* EASILY ADJUSTABLE ZERO AND SPAN SETTINGS
- \* STANDARD AND CUSTOMISED FLOW SCALES
- \* EASY IN-SITU TUBE REMOVAL
- \* ROBUST DESIGN
- \* RPVC, OR STAINLESS STEEL CONNECTIONS
- \* FLANGED VERSIONS AVAILABLE
- \* INTEGRAL SAFETY COVER
- \* DIRECT READING OF FLOW RATE
- \* MINIMAL MAINTENANCE
- \* UTILISES THE GUIDED FLOAT SYSTEM
- \* CAN BE USED IN CONJUNCTION WITH THE SERIES FM100 FLOW MONITOR
- \* REAR OF PANEL MOUNTING



Series 3500 illustrated

### TX350 TRANSMITTING FLOWMETER

Chassis:	Anodised aluminium to BS 1615/AA25	Weight:	grams (typical)
End Connections:	Rigid PVC or Stainless steel	Maximum Working Pressure:	Gas: 6 bar g (non shock) Liquid: 10 bar g (non shock)
Process Connections:	1½" BSPFF Flanged to customer spec	Maximum Working Temperature:	60°C Nitrile 100°C Viton
Cover:	Acrylic	Accuracy:	± 5% FSD predicted
Seals:	Nitrile or Viton	Operating Voltage:	9VDC to 36VDC with reverse-voltage protection
Metering Tube:	Borosilicate glass with permanently fired metric scale	Output Current:	4 – 20 mA with zero and span adjustment
Scale:	Adjustable scale plate black numerals on white	Connection:	2 metre flying lead
Floats:	Anodised aluminium or Stainless steel		



#### STANDARD RANGES

AIR @ 1013 mbar abs 20oC	WATER	WATER
100-1000 L/min	0-50 L/min	300-3000 L/hr
200-2000 L/min	10-100 L/min	600-6000 L/hr
300-3000 L/min	15-150 L/min	900-9000 L/hr
400-4000 L/min	20-200 L/min	1200-12000 L/hr
500-5000 L/min	25-250 L/min	1500-15000 L/hr
750-7500 L/min	30-300 L/min	1800-18000 L/hr
1000-10000 L/min		

Due to the constant development and improvement of products, information may be altered or withdrawn without notice.

Flomec Industrial & Sanitary Turbines – MPB Variable Area Meters – Flomec Oval Gear Meters – Kobold Meters  
Sitrans Magflo Meters - Macnaught Meters - Insertion - BES Water Meters - Instrumentation - Batching Systems