



Unit 1 Courtwell Business Park
Farningham Road, Crowborough,
East Sussex, TN6 2JD
Tel: 01892 669939
E-mail: sales@ftipv.com

FTI SERIES 1700 VARIABLE AREA FLOWMETER

The FTI Series 1700 Variable Area Flowmeter offers an economical solution for the instantaneous reading of a wide range of flows including most process gases and liquids. The FTI Series 1700 Variable Area Flowmeter is ideally suited where highly corrosive mediums are being metered, ie sodium hypochlorite, saturated brine solutions, etc.

Suitable for in-line, or front of panel mounting. Full rear of panel mounting kit available, complete with bezel and all fittings.

SERIES 1700 FEATURES

- * ECONOMICAL COST
- * STANDARD CONNECTIONS INCLUDE STAINLESS STEEL, RIGID PVC, OR TO CUSTOMERS' SPECIFICATION
- * HIGHLY COMPATIBLE WITH A WIDE RANGE OF PROCESS GASES AND LIQUIDS
- * DIRECT READING OF INSTANTANEOUS FLOW RATE
- * WIDE VARIETY OF FLOW RANGES AVAILABLE
- * ROBUST DESIGN
- * INTEGRAL POLYCARBONATE SAFETY COVER
- * SUITABLE FOR IN-LINE MOUNTING
- * EASY IN-SITU TUBE REMOVAL
- * LONG SERVICE LIFE
- * LOW HEAD LOSS
- * EASILY READ SCALE
- * HIGH TEMPERATURE VERSION AVAILABLE
- * FULL REAR OF PANEL MOUNTING KIT AVAILABLE



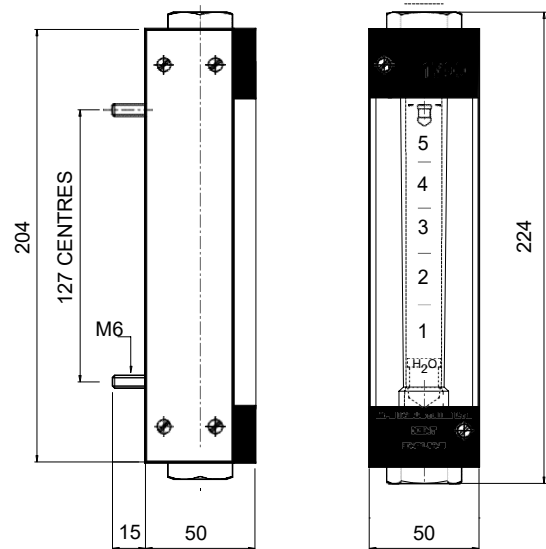
1700 VARIABLE AREA FLOWMETER

<p>Chassis: Anodised aluminium to BSEN12373/AA25</p> <p>End Connections: Rigid PVC, or Stainless steel</p> <p>Process Connections: 1/4", 3/8" & 1/2" BSPPF</p> <p>Cover: Polycarbonate</p> <p>Seals: Nitrile or Viton</p> <p>Metering Tube: Fully stress relieved Borosilicate glass</p> <p>Scale: Permanently fired (black)</p>	<p>Plumb Bob Floats: Hard anodised aluminium, Stainless steel, RPVC, PEEK, or glass filled PTFE</p> <p>Ball Floats: Glass, Stainless steel, Ceramic, Ruby, Tungsten</p> <p>Weight: 700 grams (typical)</p> <p>Maximum Working Pressure: Gas: 20 bar g (non shock) Liquid: 20 bar g (non shock)</p> <p>Maximum Working Temperature: 60°C Nitrile 100°C Viton</p> <p>Accuracy: <input type="checkbox"/> 5% FSD predicted <input type="checkbox"/> 2% FSD calibrated scales</p>	
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STANDARD RANGES

AIR @ 1013 mbar abs 20°C	WATER @ 20°C
25 – 250 cc/min	5.0 – 50 cc/min
50 – 500 cc/min	10 – 100 cc/min
0.1 – 1.0 L/min	25 – 250 cc/min
0.2 – 2.5 L/min	50 – 500 cc/min
0.5 – 5.0 L/min	0.1 – 1.0 L/min
1.0 – 10 L/min	0.2 – 2.0 L/min
1.5 – 15 L/min	0.3 – 3.0 L/min
2.5 – 25 L/min	0.5 – 5.0 L/min
5.0 – 50 L/min	0.7 – 7.5 L/min
10 – 100 L/min	1.0 – 10 L/min
15 – 150 L/min	

INSTALLATION



Customised flow ranges are also available. Please contact sales@ftipv.com for more information.