

MPB SERIES F100 FLOWMETER

GENERAL INFORMATION

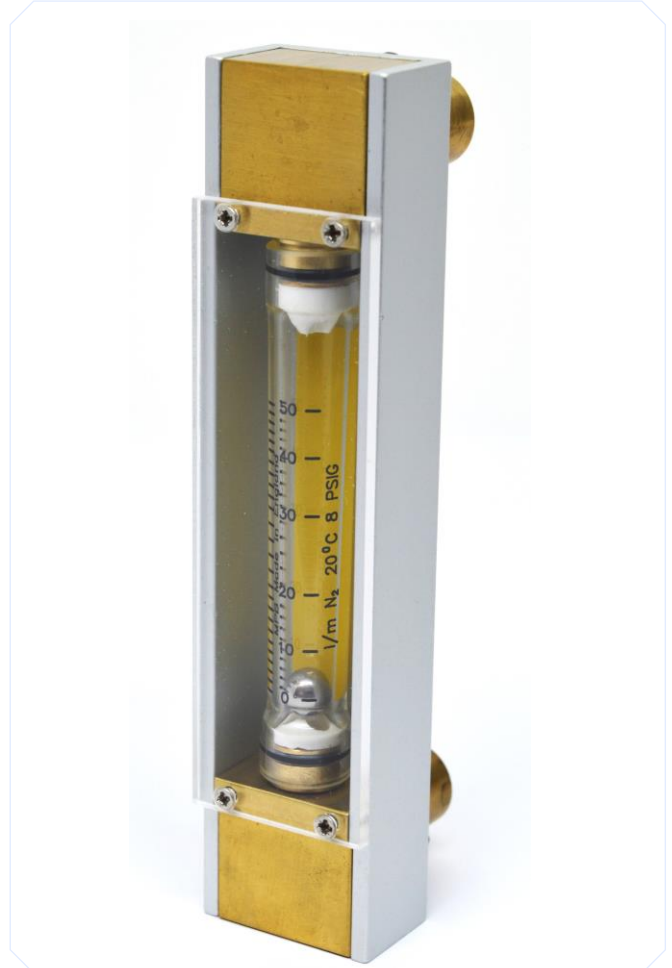
The F100 Flowmeter is a panel mounted flowmeter having 1/8" NPTF rear facing brass, or Stainless steel connections.

This instrument meets the requirement for a flowmeter exhibiting easy panel mounting and displaying a high degree of standard accuracy.

The flowmeter is easily installed rear of panel with two mounting brackets (see panel mounting details).

A useful range of standard flow rates are available. Ball floats in varying densities are supplied which are read from the centre.

Please contact MPB Sales Office for other flow rates and process mediums.



MPB SERIES F100 FEATURES

- EASY PANEL MOUNTING
 - DIRECT READING
- STANDARD FLOW RANGES
 - EASY TO READ SCALES
 - LOW PRESSURE DROP
- BRASS OR STAINLESS STEEL CONNECTIONS
- MINIMAL MAINTENANCE, LONG SERVICE LIFE
 - ECONOMICAL COST

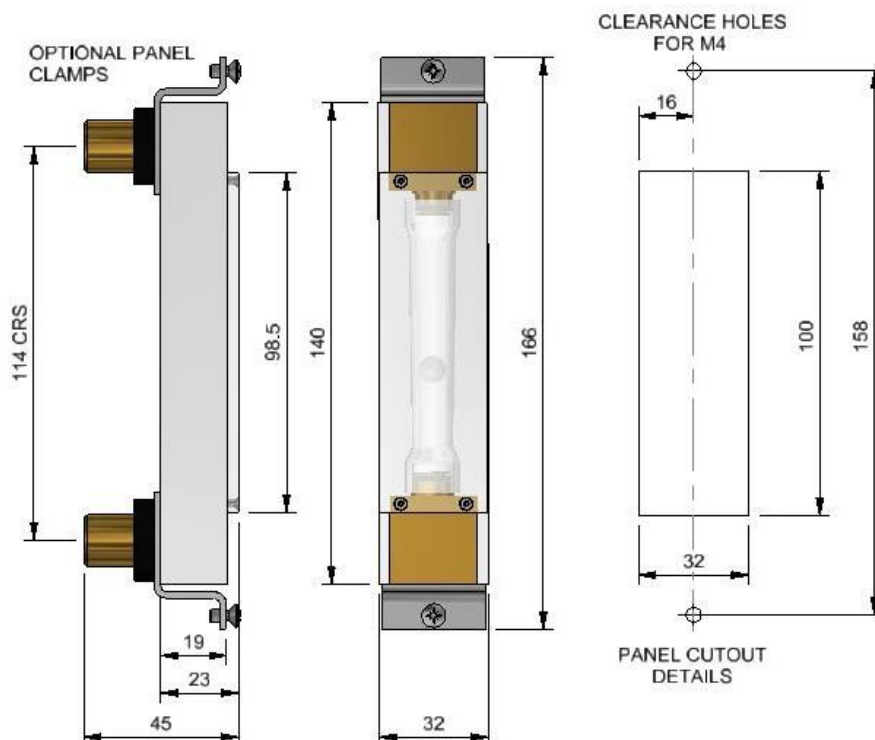
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Chassis: Anodised aluminium to BS 1615/AA25 End Blocks: Brass, or 303 Stainless Steel Process Connections: 1/8" NPTF Valve: N/A Cover: Acrylic Metering Tube: Borosilicate glass Scale: Permanently fired black ceramic	Ball Floats: Glass and 316 Stainless steel, Weight: 330 grams Maximum Working Pressure: Gas: 6 bar g (non-shock) Liquid: 10 bar g (non-shock) Maximum Working Temperature: 60°C Nitrile 100°C Viton Accuracy: ± 5% FSD predicted
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STANDARD RANGES

AIR @ 1013 mbar abs 20°C	WATER @ 20°C
50 - 500cc/min	10 - 100cc/min
100 - 1000cc/min	25 - 250cc/min
0.25 - 2.5 L/min	50 - 500cc/min
0.5 - 5 L/min	100 - 1000cc/min
1 - 10 L/min	
2.5 - 25 L/min	
5 - 50 L/min	

Customised flow ranges are available. Please consult MPB Industries to select the required flow range for the process fluid used.



MPB Industries Ltd - Designers and Manufacturers of Scientific and Process Control Instrumentation

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