

## MPB SERIES FA280 FLOWMETER / ALARM

The FA280 Flowmeter was developed to meet the requirement for a flowmeter with an integral flow control valve and incorporating a latching alarm device, being capable of switching up to a 5 Amp resistive load.

The FA280 utilises the guided float principle to give maximum flow rates and a stable indication of flow. This flowmeter offers an economical solution for cost effective systems using pumps or level controls etc. The latching alarm eliminates the need for costly electronic circuitry.

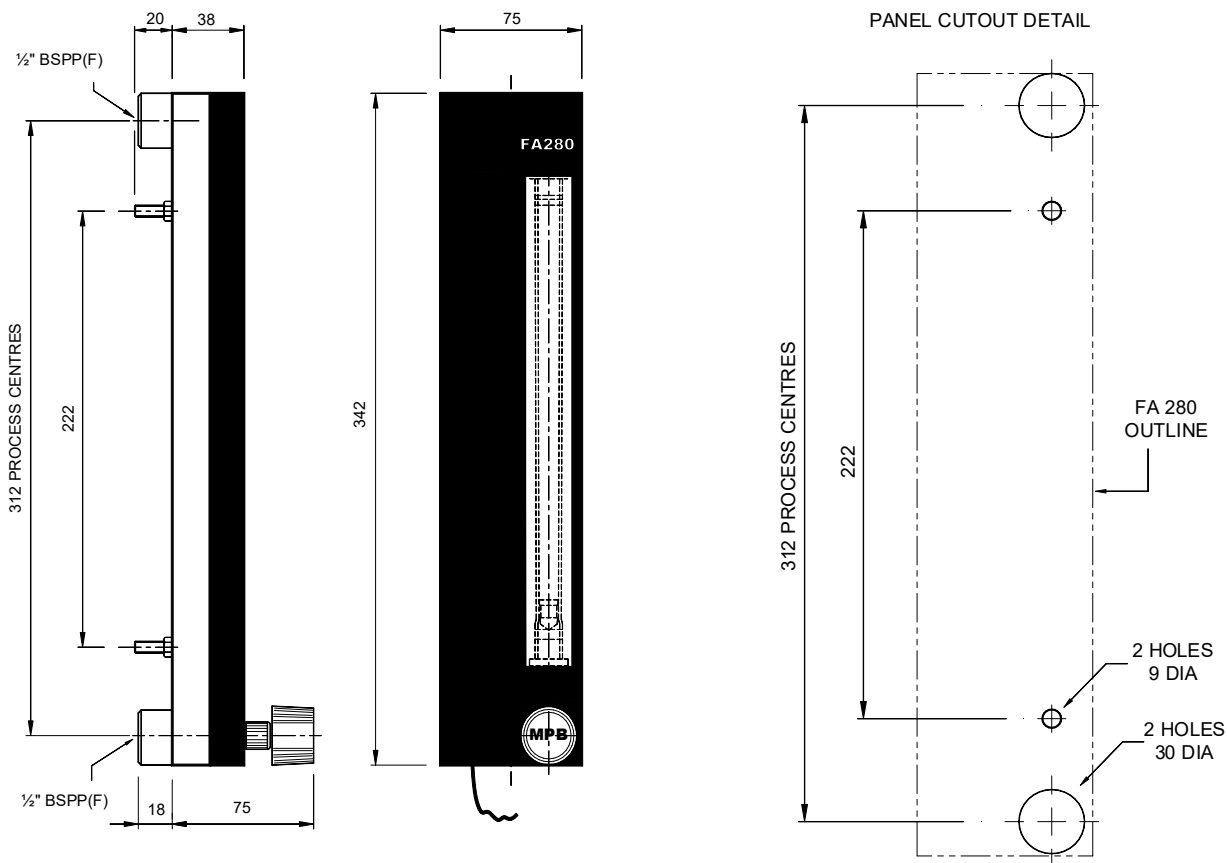
### SERIES FA280 FEATURES

- \* COMPACT AND ROBUST DESIGN
- \* DIRECT READING OF INSTANTANEOUS FLOW RATE
- \* STANDARD RANGES
- \* EASY TO READ
- \* EASY IN-SITU TUBE REMOVAL
- \* Ni PLATED BRASS OR STAINLESS STEEL CONNECTIONS
- \* SIMPLE LATCHING DEVICE
- \* SWITCHES UP TO 5 AMP RESISTIVE LOAD
- \* MINIMAL MAINTENANCE
- \* LONG SERVICE LIFE



## FA280 FLOWMETER / ALARM

<p>Chassis: Anodised aluminium to BS 1615/AA25</p> <p>End Blocks: Ni plated brass or Stainless steel</p> <p>Process Connections: ½" BSPPF</p> <p>Valve: Stainless steel</p> <p>Cover: Polycarbonate</p> <p>Metering Tube: Borosilicate glass</p> <p>Scale: Permanently fired</p> <p>Float: Stainless steel</p>	<p>Weight: 1500 grams</p> <p>Maximum Working Pressure: Liquid: 10 bar g (non shock)</p> <p>Maximum Working Temperature: 60°C Nitrile 100°C Viton</p> <p>Accuracy: ± 5% FSD predicted</p> <p>Switch Rating: 240VAC 5 Amp resistive load <b>or</b> 100V max. 1 amp max. 10VA max. Resistive load</p> <p>Connection: 2 metre flying lead</p>
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### STANDARD RANGES

AIR @ STP	WATER
2.5 – 25 l/min	.5 – 5 l/min
5.0 – 50 l/min	1 – 10 l/min
10 – 100 l/min	2 – 20 l/min
50 – 500 l/min	3 – 30 l/min
100 – 1000 l/min	4 – 40 l/min

Due to the constant development and improvement of products, information may be altered or withdrawn without notice.