

MPB SERIES FA280 FLOWMETER / ALARM

GENERAL INFORMATION

The FA280 Flowmeter/Alarm 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 Flowmeter/Alarm 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.

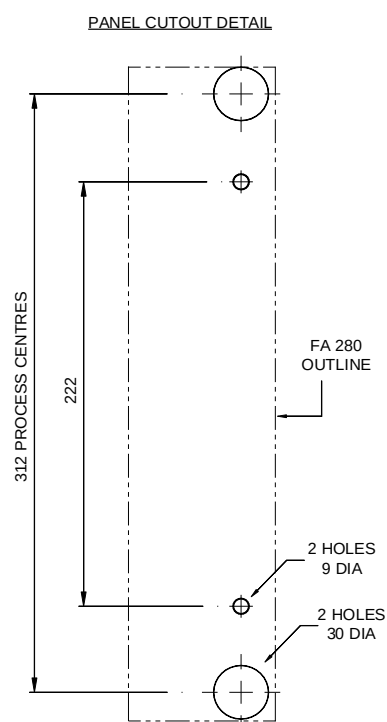
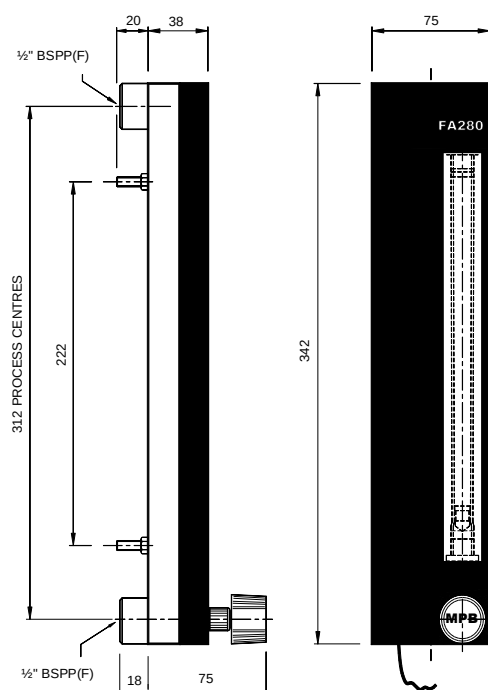
MPB SERIES FA280 FEATURES

- DIRECT READING OF INSTANTANEOUS FLOW RATE
- EASY TO READ
- EASY IN-SITU TUBE REMOVAL
- NICKEL PLATED BRASS, OR STAINLESS STEEL CONNECTIONS
- SIMPLE LATCHING DEVICE
- SWITCHES UP TO 5 AMP RESISTIVE LOAD
- MINIMAL MAINTENANCE, LONG SERVICE LIFE



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Chassis:	Anodised aluminium to BSEN12373/AA25	Weight:	1500 grams
End Blocks:	Nickel plated brass, or 303 Stainless steel	Maximum Working Pressure:	Liquid: 10 bar g (non-shock)
Process Connections:	½" BSPPF	Maximum Working Temperature:	60°C Nitrile 100°C Viton
Valve:	316 Stainless steel	Accuracy:	± 5% FSD predicted
Cover:	Polycarbonate	Switch rating:	240VAC 5 Amp resistive load or 100V max. 1 amp max. 10VA max. Resistive load
Metering Tube:	Borosilicate glass	Connection:	2 metre flying lead
Scale:	Permanently fired black ceramic		
Float:	316 Stainless Steel		



STANDARD RANGES

AIR @ 1013 mbar abs 20°C	WATER @ 20°C
2.5 - 25 L/min	0.5 - 5 L/min
5 - 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

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