

MPB SERIES FA10 ULTRA LOW FLOW ALARM

GENERAL INFORMATION

The MPB Series FA10 Ultra Low Flow Alarm is designed to give a visual indication of flow and also a switched output at pre-determined flows as low as 25cc/min H₂O (1.5 L/hr).

The FA10 is a low-pressure drop device and can be positioned either in-line or on a bypass system for low viscosity liquid flows.

Typical uses include pump failure, detection of filter blockages and process medium failure etc. The FA10 is ideal for use in the water treatment industry where the materials of construction are particularly suited for these applications and would also be suitable for most industrial applications.

The standard switch operation is normally open below the flow set point. Above the set point the switch will be closed.

SERIES FA10 FEATURES

- INSTANTANEOUS ALARM SIGNAL
- EXCELLENT CORROSION RESISTANCE
- VISUAL INDICATION OF FLOW
- LATCHING CONTACT
- MINIMAL MAINTENANCE
- LONG SERVICE LIFE

APPLICATIONS

- FLOW FAILURE
- PUMPING MEDIUM FAILURE, ETC
- FILTER BLOCKAGE

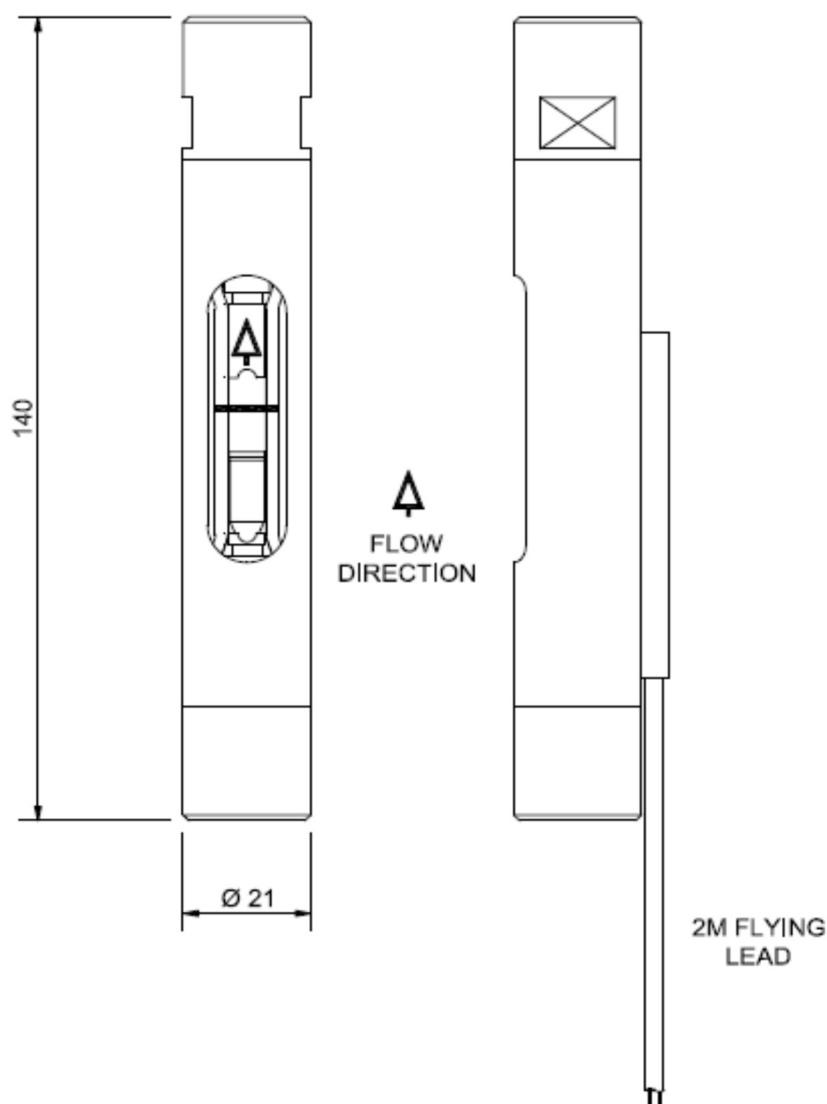


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Body:	Grey PVC	Maximum Working Pressure:	10 bar g (non-shock)
Process Connections:	¼" BSPP	Maximum Working Temperature:	60°C
Seals:	Viton (alternatives available)	Switch Rating:	0.5 A <50V AC, 10VA Max 0.5 A <75V DC, 10W Max
Sight Tube:	Borosilicate glass	Contact Status:	N/O (normally open)
Scale:	Permanently fired black ceramic	Connection:	2 metre flying lead
Weight:	60 grams		

STANDARD RANGES (SWITCHING POINT)	
Based on Water @ 20°C SG = 1.0	
1.5 L/hr	25cc/min
2.5 L/hr	40cc/min
5.0 L/hr	80cc/min

Alternative ranges are available –
Please consult MPB Industries



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

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