

MPB SERIES FA20 FLOW ALARM

GENERAL INFORMATION

The MPB Series FA20 Flow Alarm will give a switched output at a predetermined flow e.g. 1 L/min.

The FA20 Flow Alarm is a low-pressure drop device and can be positioned either in-line or on a bypass system.

Typical uses include pump failure, detection of filter blockages and process medium failure etc. the FA20 Flow Alarm is ideal for use in the water treatment industry where the materials of construction are particularly suited for these applications.

The standard switch operation is N/O below the flow set point. Above the set point the switch will be closed.

The FA20 can be fitted with two independent switches if required.

MPB SERIES FA20 FEATURES

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



MPB SERIES FA20 FLOW ALARM

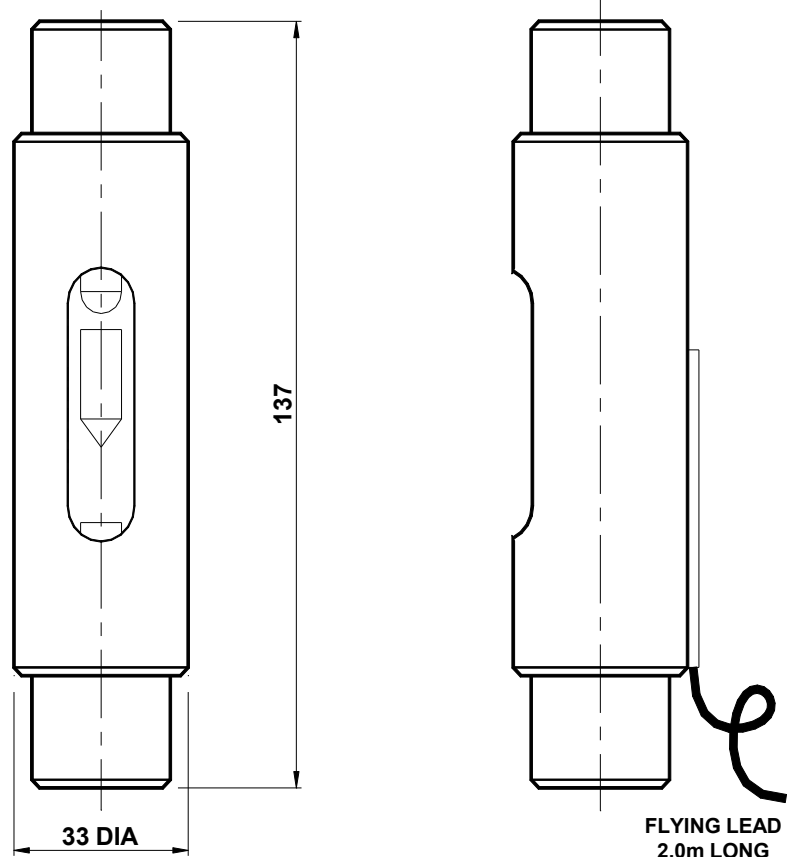
Body:	Rigid PVC	Maximum Working Pressure:	10 bar g (non-shock)
Process Connections:	½" BSPPF or bored to suit ½" NB plastic tubing	Maximum Working Temperature:	60°C
Seals:	Viton	Switch Rating:	0.5 A <50V AC, 10VA Max 0.5 A <75V DC, 10W Max
Sight Tube:	Borosilicate glass	Contact Status:	N/O (normally open)
Scale:	Permanently fired black ceramic	Connection:	2 metre flying lead
Weight:	150 grams		

END CONNECTIONS

1/2" BSPP(F)
or
BORED 20 DIA. FOR CLASS 7 PIPE

STANDARD RANGES (SWITCHING POINT)	
Water @ 20°C	
25 L/hr	0.40 L/min
50 L/hr	0.80 L/min
100 L/hr	1.60 L/min
150 L/hr	2.50 L/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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