

MPB SERIES FA60 FLOW ALARM

GENERAL INFORMATION

The MPB Series FA60 Flow Alarm will give a switched output at a predetermined flow, i.e. 4 L/min.

The FA60 Flow Alarm, being a low-pressure drop device, can be positioned either in-line or on a bypass system.

Typical applications include pump failure alarm and detection of filter blockages etc.

The principle of operation is quite simple:-

Normal flow will lift the float up into the flow tube, but when the flow falls below a pre-set level the float drops and a magnet held within the float triggers a reed switch.

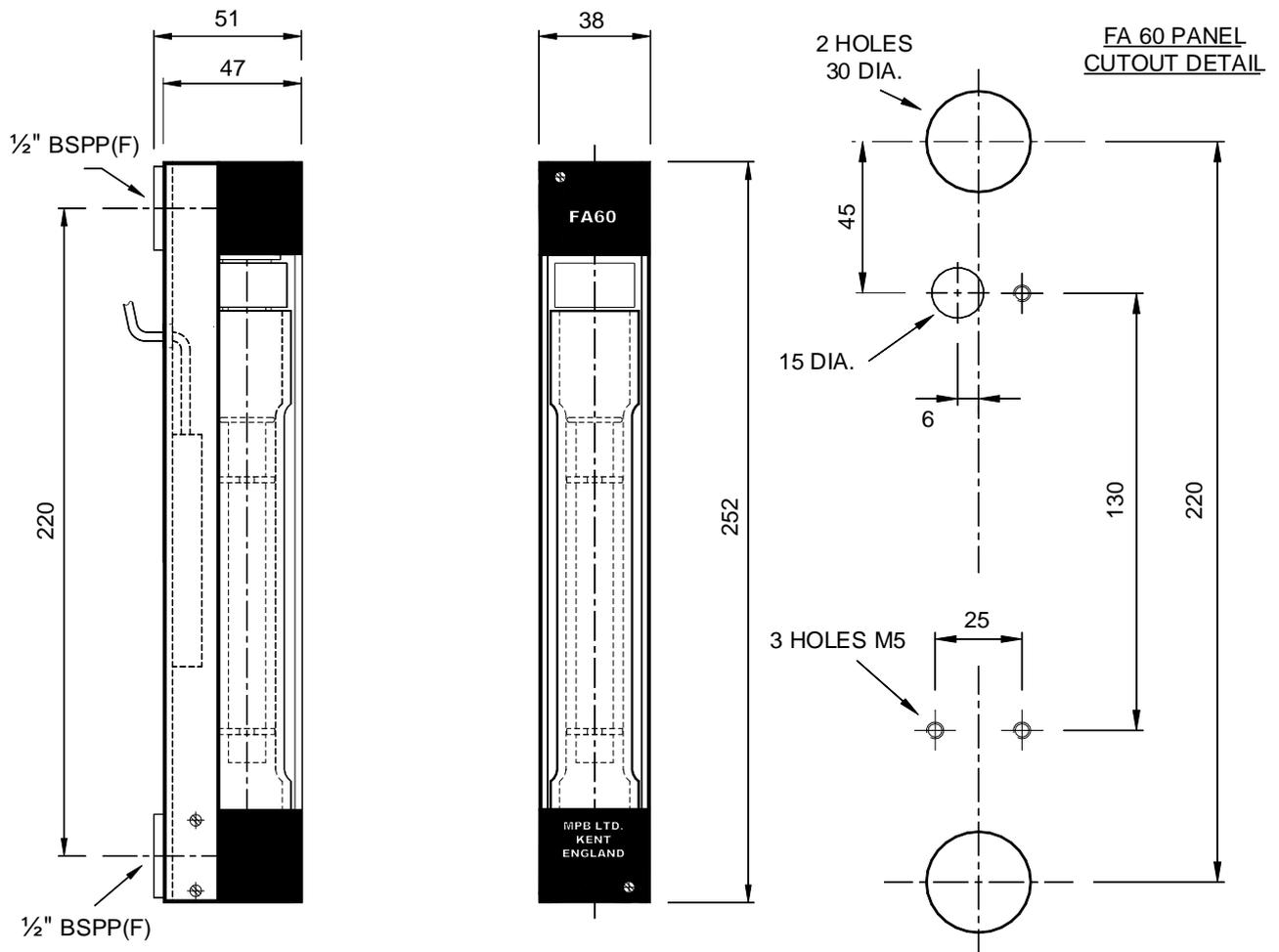
SERIES FA60 FEATURES

- INSTANTANEOUS ALARM SIGNAL
- STANDARD RANGE OF ALARM SETTINGS
- EASY TUBE REMOVAL IN-SITU
- FRICTIONLESS, HENCE LOW HEAD LOSS
- DUAL SWITCH OPTION AVAILABLE
- POLYCARBONATE SAFETY COVER
- MINIMAL MAINTENANCE, LONG SERVICE LIFE



MPB SERIES FA60 FLOW ALARM

<p>Chassis: Anodised aluminum to BSEN12373/AA25</p> <p>End Connections: Glass filled nylon</p> <p>Process Connections: ½" BSPPF</p> <p>Cover: Polycarbonate</p> <p>Seals: Viton</p> <p>Metering Tube: Borosilicate glass</p> <p>Scale: Permanently fired black ceramic</p> <p>Float: Brass</p>	<p>Weight: 600 grams</p> <p>Maximum Working Pressure: 10 bar g (non-shock)</p> <p>Maximum Working Temperature: 100°C</p> <p>Maximum Ambient Temperature: 60°C</p> <p>Switch Rating: 240VAC maximum 3A maximum 100VA maximum</p> <p>Ranges: Switch at 1, 2, 4, 5, 8, 10, 12 or 24 L/min</p> <p>Power Supply Lead: 1 metre long (no isolation)</p>
--	---



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

Part of the Scientific Digital Imaging plc (SDI) group of companies
 Unit 1 Branbridges Ind Est, East Peckham, Kent TN12 5HF, UK, Tel: +44 (0)1622 872401
 mail@mpbflowmeters.com, www.mpbflowmeters.com



Due to the constant development and improvement of products, information may be altered or withdrawn without notice.