

MPB SERIES FA50 FLOW ALARM

FLOWMETER INSTALLATION

1. Install the flowmeter in a vertical, upright position.
2. Install the flowmeter according to MPBTB 007.
3. Protect the meter from entrained air and solids in the process fluid.

TUBE AND FLOAT INSTALLATION AND REPLACEMENT

1. Remove the four screws securing the blue safety cover.
2. Remove the black safety clip.
3. Gently rotate and push the flow tube upward onto the top connector, at the same time tilt the tube slightly.
4. The flow tube assembly can now be withdrawn with a downward action.

CAUTION: DO NOT excessively tilt the tube as breakage can occur.

5. Reassemble reversing steps 1, 2 and 3.

ADJUSTING latching Alarm Sensor

Loosen the nylon locking screw and move the sensor to the required position. The top of the sensor box can be aligned with the float top for setting purpose. Secure screw and test to ensure satisfactory operation.

GENERAL

1. Avoid double bends and pipe configurations that may induce swirl. If in doubt, please consult MPB Industries.
2. Cleaning of the flowmeter can be carried out using warm soapy water.

Process Connections: ¼" BSPPF straight through.

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

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