

MPB SERIES 640S AND 1040S DUAL FLOWMETERS

TUBE AND FLOAT INSTALLATION AND REPLACEMENT

NOTE: On certain flowmeters the float is removed for transit and hence the procedure below will apply only to initial installation.

1. Remove the flowmeter cover and carefully remove the black tube locking retainers. These are located between the top of the flow tube and the top connection block. Gently pull forward to remove tube.
2. Push top tube connector up into the top connection block.
3. Gently push the flow tube vertically upwards whilst at the same time tilting the tube slightly. The flow tube can now be withdrawn.

CAUTION: DO NOT excessively tilt the flow tube against the bottom connector as breakage can occur.

4. With the flow tube now removed, insert the float (as applicable) and position the tube onto the bottom connector.
5. Replace the flow tube by reversing steps 1 and 2 above. Note: A slight smear of grease will help.

FLOWMETER INSTALLATION

Install the flowmeter in a vertical, upright position.

GENERAL

1. Protect the flowmeter from entrained air and solids in the process fluid.
2. Cleaning of the flowmeter can be carried out using warm soapy water. Process Connections: 1/8" BSPPF, or 1/4" NPTF, rear facing.

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

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