

MPB SERIES TX50 TRANSMITTING FLOWMETER

FLOWMETER INSTALLATION

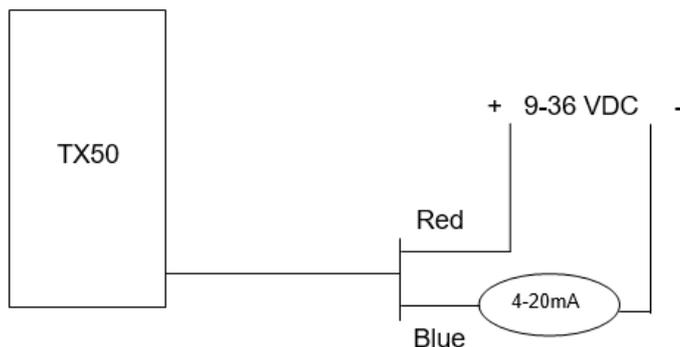
1. Install the flowmeter according to the dimensions given in MPBTB 024.
2. Install the flowmeter in a vertical, upright position. This is best achieved using a spirit level and is particularly important on low range flowmeters.

GENERAL

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

Process Connections: 1/4" BSPFF, or 1/4" NPTF, straight through.

TRANSMITTER SET UP DETAIL



1. Connect transmitter as above.
2. Set flowmeter to read the desired zero point (4mA).
3. Rotate zero pot on transmitter until 4mA is indicated on the mA meter. (Rotate pot clockwise to increase.)
4. Once the zero point is set, increase the flow on the flowmeter until the required span flow rate is achieved.
5. Rotate span pot on transmitter until 20mA is indicated on the mA meter.

The flow transmitter is now set to give 4-20 mA over the desired flow range.

See also MPBTB 024 Series TX50 Transmitting Flowmeter Data Sheet.

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

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