

Immersion (TT-541) Sensor Pockets



Specification

Material:

TT-PO511	Brass
TT-PO521	S/S 316

Temperature ranges:

TT-PO511	-20 to +110°C
TT-PO521	-20 to +400°C

Pressure (out to in):

TT-PO511	10bar
TT-PO521	16bar

Product Codes

TT-PO511

150mm Brass pocket

TT-PO521

150mm Stainless steel pocket

Suffix (at extra cost):

-250

250mm length option

Technical Overview

The TT-PO range of immersion pockets are available in brass (TT-PO511) and stainless steel (TT-PO521), for the measurement of liquid temperatures in pipes and vessels. Pockets are designed to accept (150 x 6mm dia.) probes, which are locked in position by a grub screw.

Pockets can be installed in any system that is constructed from compatible material and whose operating pressures are within the specified ranges.

Installation

1. In a suitable location, fit a 1/2" BSPT boss. In pipe-work systems fit into an elbow such that the pocket runs down the centre of the pipe, against the direction of flow.
2. Screw the pocket in to the boss using a thread seal compound.
3. Insert the TT-541 temperature sensor into the pocket and tighten the grub screw to retain the sensor.

Dimensions

