

Immersion Sensor Pockets for TT-541 & TT-542



Features

- Stainless steel 316
- 150mm & 250mm lengths to fit standard immersion sensors
- Solid machined or two part welded construction

Specification

Material	S/S 316	
Temperature range	-20 to +110°C	
Water velocity max. (0 to 100°C)	TT-PO521	3.7m/s
	TT-PO521-250	1.7m/s
	TT-PO-HP	17.0m/s
	TT-PO-HP-250	6.5m/s
Pressure (out to in);		
TT-PO521	PN16	
TT-PO-HP	PN40	
Country of origin	India	

Product Codes

Standard,
TT-PO521
150mm Stainless steel pocket
TT-PO521-250
250mm Stainless steel pocket
High performance,
TT-PO-HP
150mm Stainless steel pocket
TT-PO-HP-250
250mm Stainless steel pocket

Technical Overview

TT-PO521 and TT-PO-HP range of Stainless Steel Pockets are for use with immersion sensors TT-541 and TT-542.

The two part welded TT-PO521 pockets are not intended for use in moving water. They may be used in applications such as sumps or storage tanks. For applications requiring installation in flowing water, the TT-PO-HP should be used. Pockets are designed to accept 150 x 6mm dia. probes, which are locked in position by a grub screw.

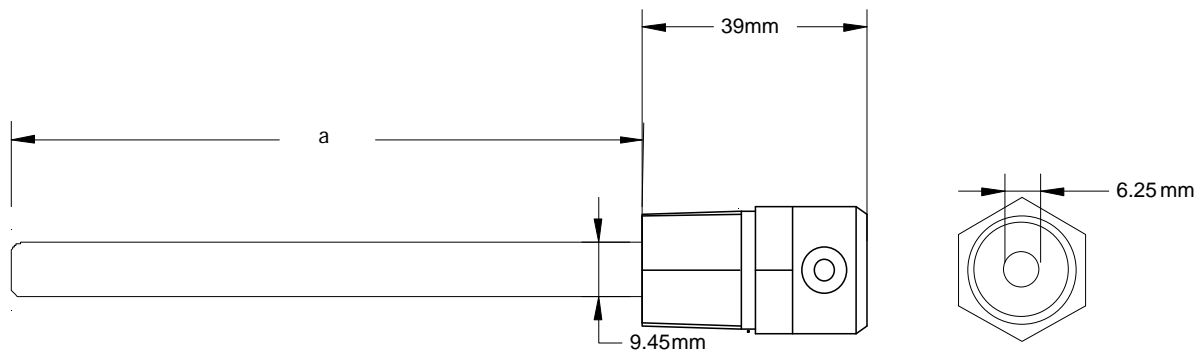
Pockets can be installed in any system that is constructed from compatible materials whose operating pressures and flow rates are within the specified ranges.

Installation

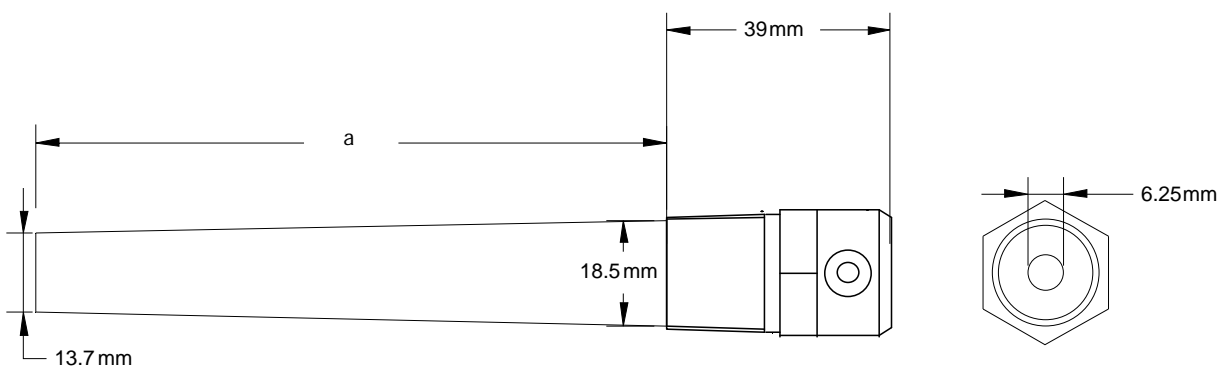
1. In a suitable location, fit a ½" BSPT boss. In pipe-work systems fit into an elbow such that the pocket runs down the centre of the pipe, against the direction of flow.
2. Screw the pocket in to the boss using a thread seal compound.
3. Insert the TT-541 or TT-542 temperature sensor into the pocket and tighten the grub screw to retain the sensor.

Dimensions

TT-PO521,



TT-PO-HP,



a =

TT-PO521 & TT-PO-HP = 111mm

TT-PO521-250 & TT-PO-HP-250 = 211mm