Immersion Pockets
TE-ISP

Description:

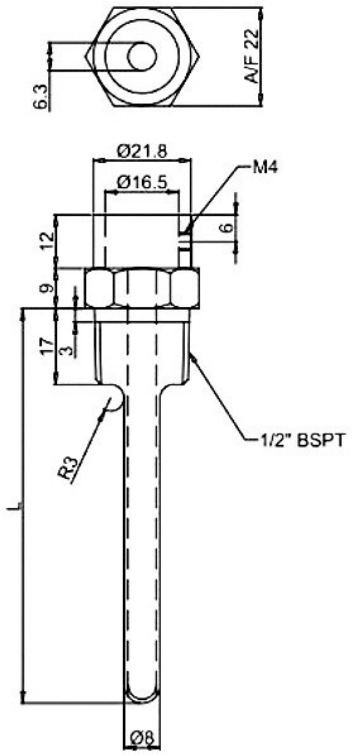
This range of immersion sensor pockets are designed to be screwed directly into pipework to provide a dry environment for our immersion temperature sensors. Pockets are manufactured from 316 stainless steel suitable for high temperature and pressure installations (including steam), and are also recommended for chilled water and other low temperature applications.

Features:

- 1/2” BSPT threaded connection
- Available in different lengths
- Suitable for EC Products range of immersion sensors
- Up to 100mm machined from solid bar

Technical Specification:

Material:	316 Stainless Steel
Max. System Pressure:	16 bar
Operating Temperature:	-20°C to +400°C



Installation:

The pockets should be installed by a suitably qualified technician only.
The pocket should be installed in a female 1/2” BSP fitting so the tip of the probe is situated in the centre of the pipe where temperature is to be measured. A common method of installation is to locate the pocket on a 90° bend so the probe is facing the direction of flow. The 1/2” BSPT thread must be sealed using a suitable thread sealant. The sensor must be removed from the pocket during installation to avoid damage to the sensor.

Dimensions:

Part Number	Length
TE-ISP/200	200mm
TE-ISP/250	250mm
TE-ISP/300	300mm
TE-ISP/350	350mm
TE-ISP/400	400mm
TE-ISP/450	450mm

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