

# Pt100 with Pot Seal



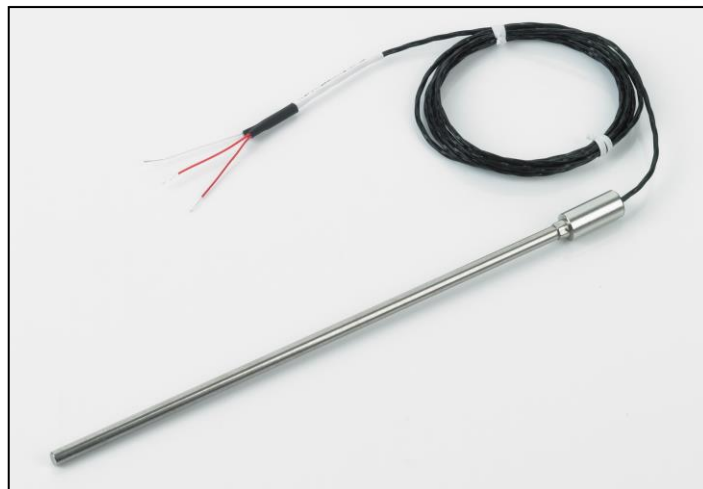
Made in the UK 

## Description

Resistance temperature detector (Pt100) with 316 Stainless Steel sheath; complete with Plain Pot Seal and 1 metre PFA flexible lead wire.

A Pt100 detector housed within a 3.0mm or 6.0mm diameter stainless steel sheath (other diameters are available upon request). The inflexible tube provides protection for the sensor and is resistant to a number of liquids and gasses making it ideal for a range of applications. The probe is terminated with a plain pot seal and comes complete with 1 metre of PFA insulated lead wire for easy connection to instrumentation, terminals or plugs. Compression fittings are also available for connecting this sensor to a process or vessel.

This sensor can be bespoke manufactured with many options for length, diameter and alternative lead wires available.



## Specification

Product	Pt100 with Pot Seal
Type	Pt100
Temp Range	-50 to +250 °C
Length 1	200mm
Lead wires	1 Metre or to order
Diameter	3.0mm or 6.0mm
Material	316 stainless steel
Accuracy	Class A or Class B
Termination	Stripped tails, mini or standard plug
Part number	RFPSE

## Features

- Pt100 class A or B
- 316 Stainless Steel
- PFA lead wire can be supplied to any length
- For use with compression fittings

## Application

- Food & Drink
- Water treatment
- Pharmaceutical

## Help & Advice

Our friendly sales team are here to help, offering expert advice



For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)



**Sterling Sensors Ltd**

Fitmec Works ∴ Hawksley Street ∴ Oldham  
United Kingdom ∴ OL8 4PQ

T: +44 (0) 161 620 0410 F: +44 (0) 161 627 0507 E: [sales@sterlingsensors.co.uk](mailto:sales@sterlingsensors.co.uk) W: [sterlingsensors.co.uk](http://sterlingsensors.co.uk)