



## Temperature Probe PT100 Type 8400 with Diecast Head

- Standard industrial design with 1/2" BSP process thread fitting.
- PT100 class B
- 316 stainless steel probe fits direct in to thermowell or vessel.
- IP68 weatherproof head.
- Standard sensor temperature range -50 to +250 degrees Celsius

### Description

The TP8400 is a general purpose PT100 Temperature Probe/Sensor with a diecast aluminium head. The probe and fittings are 316 stainless steel, it has a 1/2" BSP process connection that can be screwed direct or into pockets or thermowells. Supplied in 50, 100 & 150 lengths (larger sizes available) with 6 mm diameter probe.

This device is offered for use in systems or with our range of temperature controllers.

### Applications

Heat Exchangers  
Processing  
Cooling and Monitoring  
Food and Drink

### Specification

|               |                                              |
|---------------|----------------------------------------------|
| Product       | PT100 with Standard Head and Process fitting |
| Type          | PT100 3 wire                                 |
| Temp range    | -50°C to + 250°C                             |
| Length        | 50,100,150,300,500 & 1000                    |
| Terminal head | IP68 weater-proof KNE head                   |
| Diameter      | 6 mm                                         |
| Material      | 316 stainless steel                          |
| Accuracy      | Class B                                      |
| Part Number   | RFHAB                                        |

Stainless Steel Fabricated Thermowell  
Material: 316 Stainless Steel  
Length: 50, 100 & 150mm or to order  
Diameter: 12.7mm O.D x 7mm I.D  
Process thread: 1/2" BSP parallel  
Probe size: 6mm diameter  
Female thread: 1/2" BSPP

