

# Temperature sensor RTD: **Resistance Temperature Detectors.**

We manufacture different types of temperature sensors as per the specifications of the customer by using PT100 sensing element and maintain international quality. The element of PT100 sensors has been imported from Germany and the SS rod is made up of 316 stainless steel material, which enables it to withstand a high pressure vessel.

The sensor has been designed in such a manner that it is well suited for temperature measurement in any industrial environment, especially around motors, generators and other high voltage equipment. The range of the PT 100 sensor varies from 0-400 degree.

## **RTD with wire; Specification:**

- 1) Insulation of cables: 7/32 Teflon, Teflon/Teflon, Insulated.
- 2) Type of cable: 2 core, 3 core, 4 core and 6 core.
- 3) SS rod: 316 stainless steel material with 8mm diameter
- 4) Mounting parts: 1/8 BSP, 1/4 BSP, 1/2 BSP and 3/8 BSP and without threading.

## **RTD with head: Specification.**

- 1) Head: Aluminum with powder coated.
- 2) Terminal: 2 or 3 wires for simplex , 4 or 6 wires for duplex
- 3) Type: Simplex and duplex.
- 4) SS rod: 316 stainless steel material with 8mm diameter
- 5) Mounting parts: 1/8 BSP, 1/4 BSP, 1/2 BSP and 3/8 BSP and without threading