

Model MC-WZP/WZPK Assembly / Armor / Explosion-proof Thermal Resistor

As a temperature sensor, thermal resistor is used to measure the temperature of liquid, steam, gas and the solid surface ranging -200°C to 500°C. It is noted for their flexibility, wear resistance, vibration resistance and high temperature resistance. The outer protective tube of the armored thermo element is made of stainless steel and in which high density oxide is used as the insulating layer, it is pollution resistance and enough mechanical strength, in order to meet the adverse circumstances.



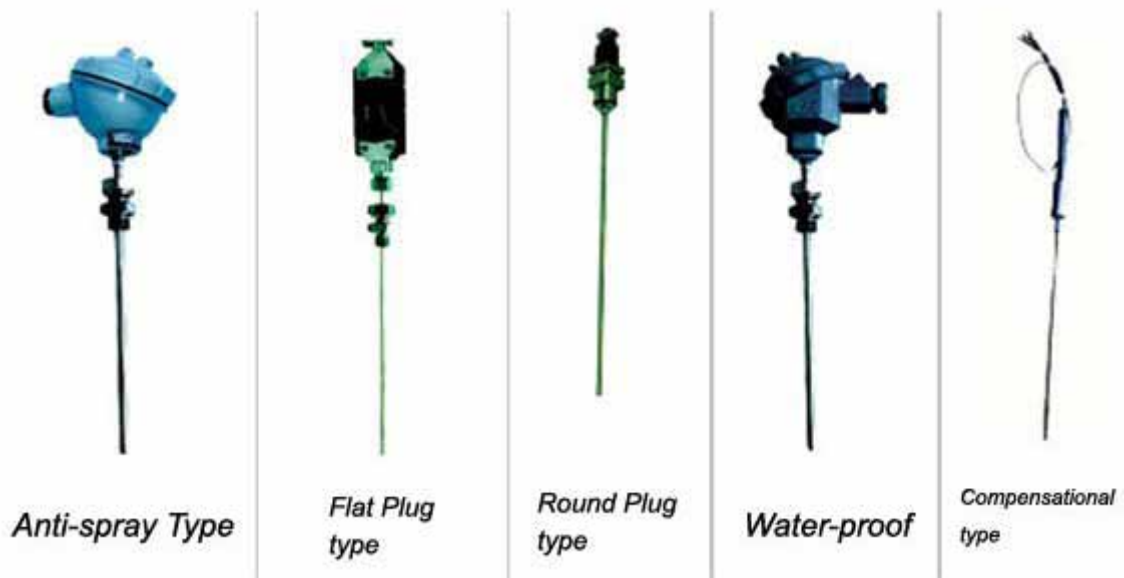
FEATURES

Flexibility

Wear Resistance

Vibration Resistance

High Temperature Resistance





Compact type

Variety	Graduation	Diameter	Max Length	Thermal response time	Output wires
Pt. element single and dual	Pt100	Φ8 Φ6	20m	≤30s	Three wires of single
		Φ5 Φ4 Φ3		≤15s	Six wires of dual

Thermal response time

Sheath Diameter	Thermal response time
Φ3	≤3s
Φ4	≤5s
Φ5	≤8s
Φ6	≤12s
Φ8	≤15s

Armored RTD

Type Naming Method

