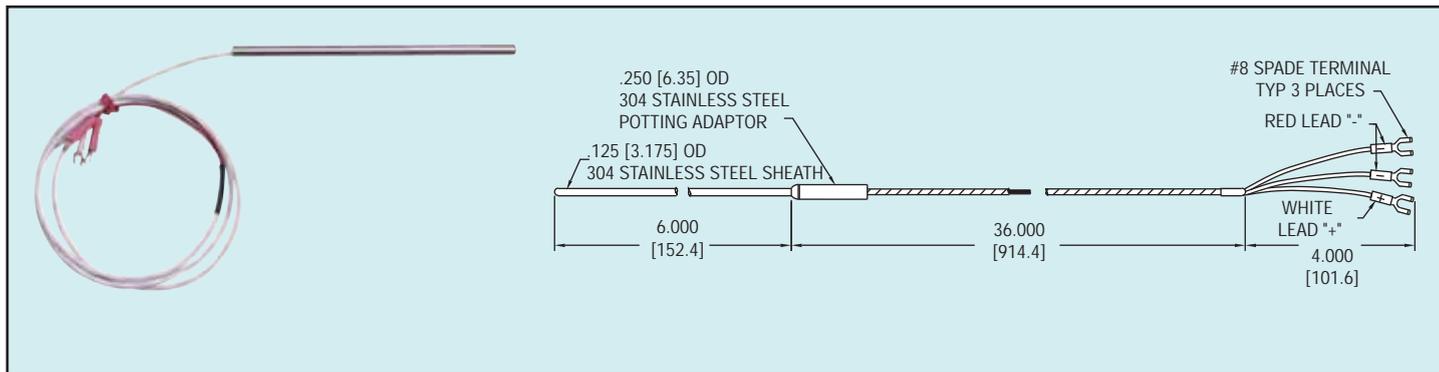




Series
RTD

Resistance Temperature Detector

High Temperature, Mineral Insulated, 316 SS Sheath



Precision RTD (Resistance Temperature Detector) offers excellent accuracy and stability over a wide temperature range. Industry standard 3-wire 100 ohm (DIN) probes are available in 6" (15 cm), 12" (30.5 cm), or 18" (46 cm) sheath lengths with 30" (76 cm) extension cable and spade lug terminals.

SPECIFICATIONS

Sensor Type: Wire wound, 100 ohm.

Temperature Range: -328 to 1202°F (-200 to 650°C).

Pressure Limits: 250 psig (17.2 bar).

Probe Material: 316 SS.

Extension Length: 30" (76 cm).

Standard: DIN .00385 (Class B, 0.12%).

APPLICATIONS

Typical applications are: air ducts, bearing temperature, oil temperature indicator, soldering equipment, ovens, environmental test chambers, pharmaceutical mfg., food processing, plastic molding, petroleum & chemical processing, electric generating plants, etc.

Model	Length	Diameter
RTD-686	6" (15 cm)	1/8"
RTD-6812	12" (30.5 cm)	1/8"
RTD-6818	18" (46 cm)	1/8"
RTD-646	6" (15 cm)	1/4"
RTD-6412	12" (30.5 cm)	1/4"
RTD-6418	18" (46 cm)	1/4"