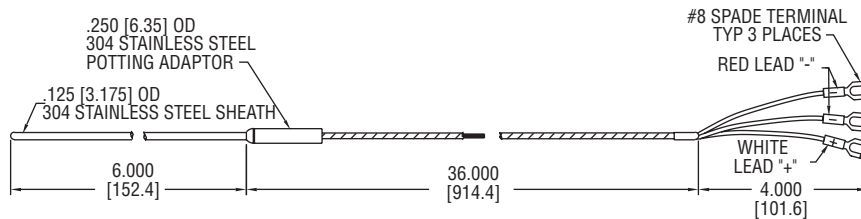
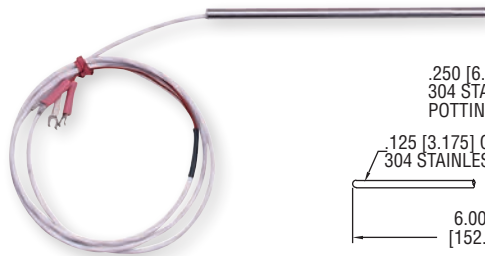


RESISTANCE TEMPERATURE DETECTOR

High Temperature, Mineral Insulated, 316 SS Sheath



Scan here
to watch
product video



Precision **SERIES RTD** (Resistance Temperature Detector) offers excellent accuracy and stability over a wide temperature range. Industry standard 3-wire 100 Ω (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.

APPLICATIONS

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.

SPECIFICATIONS

Sensor Type: Wire wound, 100 Ω .

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%).

MODEL CHART

Model	Length	Diameter
RTD-686	6" (15 cm)	1/8"
RTD-646	6" (15 cm)	1/4"