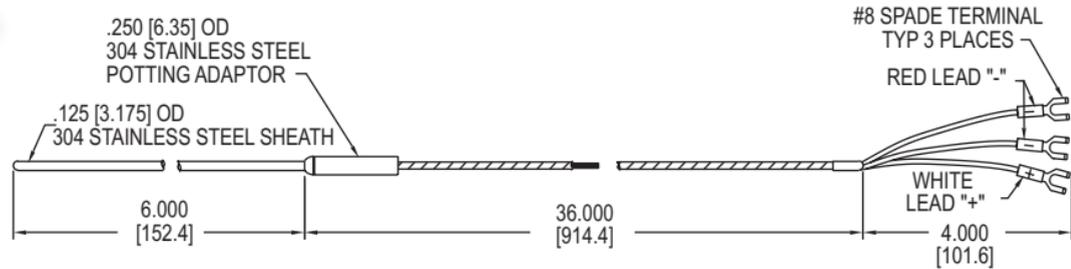


SERIES RTD

RESISTANCE TEMPERATURE DETECTOR

High Temperature, Mineral Insulated, 316 SS Sheath



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.

FEATURES/BENEFITS

- 304 stainless steel sheath
- High temperature rating

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).
Element 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"