

## RTD Pipe Plug Probes RTD-NPT

### Features

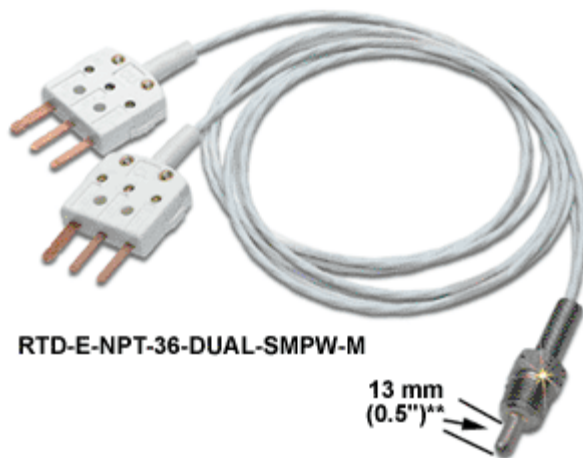
- ✓ High Pressure RTD Plug Sensor
- ✓ Available in Either Single or Dual RTD Sensor Models
- ✓ 72" Leads Standard
- ✓ Available with 1/8" or 1/4" NPT Mounting Fitting

### RTD Single Sensor

This RTD plug sensor is ideal for pressure vessel applications, pressurized containers and applications requiring a temperature sensor with an NPT mounting fitting. The single element design has a 1/4" diameter, 304 stainless steel probe that extends 1/2" from a 1/4" NPT mounting thread (optional 1/8" NPT mounting thread also available). Leads are 6' long, stranded #26 AWG nickel plated copper, PFA-insulated & jacketed with steel overbraid. Sensors are supplied with or without subminiature connectors. Pressure rating is 2500 psi., and the maximum temperature rating is 230°C (445°F).

### RTD Dual Sensor

Dual RTD pipe plug probes come standard with flush sensing surfaces which minimize interference with moving parts, and 1/8" NPT mounting threads (optional 1/4" NPT mounting threads also available). The leads are 6' long, stranded #26AWG nickel plated copper, PFA insulated & jacketed cables with miniature connectors on each cable.



**Subminiature Connector Termination  
Mating Connectors Included FREE!**

### RTD Pipe Plug Probes

Model No.	Description	RTD alpha	Fitting (NPT)	Max Temp
RTD-NPT-72-E	Single element, 100 Ω Class "A" DIN Pt, 72" PFA insulated leads with steel overbraid and stripped ends	0.00385	1/4"	230°C (450°F)
RTD-NPT-72-E-MTP-M	Single element, 100 Ω Class "A" DIN Pt, 72" PFA insulated leads with steel overbraid and MTP miniature connector	0.00385	1/4"	230°C (450°F)
RTD-NPT-72-E-1/8-MTP	Single element, 100 Ω Class "A" DIN Pt, 72" PFA insulated leads with steel overbraid and MTP miniature connector	0.00385	1/8"	230°C (450°F)
RTD-NPT-72-E-MTP-HT	Single element, 100 Ω Class "A" DIN Pt, 72" fiberglass insulated leads with steel overbraid and MTP miniature connector	0.00385	1/4"	480°C (900°F)

<b>RTD-NPT-72-E-1/8-MTP-HT</b>	Single element, 100 Ω Class "A" DIN Pt, 72" fiberglass insulated leads with steel overbraid and MTP miniature connector	0.00385	1/8"	<b>480°C (900°F)</b>
<b>RTD-NPT-72-E-DUAL-1/4-MTP</b>	Dual element, 100 Ω Class "A" DIN Pt, 72" PFA insulated leads with MTP miniature connector	0.00385	1/4"	<b>230°C (450°F)</b>
<b>RTD-NPT-72-E-DUAL-MTP</b>	Dual element, 100 Ω Class "A" DIN Pt, 72" PFA insulated leads with MTP miniature connector	0.00385	1/8"	<b>230°C (450°F)</b>
<b>RTD-NPT-72-E-DUAL-1/4-MTP-HT-S</b>	Dual element, 100 Ω Class "A" DIN Pt, 72" fiberglass insulated leads with steel braid and MTP miniature connector	0.00385	1/4"	<b>480°C (900°F)</b>
<b>RTD-NPT-72-E-DUAL-MTP-HT-S</b>	Dual element, 100 Ω Class "A" DIN Pt, 72" fiberglass insulated leads with steel braid and MTP miniature connector	0.00385	1/8"	<b>480°C (900°F)</b>

<b>Product Selection</b> (Specify Model Number)		
<b>Part Number</b>	<b>Description</b>	<b>Qty.</b>
<b>Single Element Pipe Plug RTD Sensors</b>		
RTD-NPT-72-E	72" Long PFA Insulated Cables with Steel Overbraid and Stripped Leads, 1/4 NPT Thread	
RTD-NPT-72-E-MTP-M	72" Long PFA Insulated Cables with Steel Overbraid and Miniature Male Connector, 1/4 NPT Thread	
RTD-NPT-72-E-1/8-MTP	72" Long PFA Insulated Cables with Steel Overbraid and Miniature Connectors, 1/8 NPT Thread	
RTD-NPT-72-E-MTP-HT	72" Long Fiberglass Insulated Cables with Steel Overbraid and Miniature Connectors, 1/4 NPT Thread, high temperature	
RTD-NPT-72-E-1/8-MTP-HT	72" Long Fiberglass Insulated Cables with Steel Overbraid and Miniature Connectors, 1/8 NPT Thread, high temperature	
<b>Dual Element RTD Pipe Plug Sensors</b>		
RTD-NPT-72-E-DUAL-1/4-MTP	72" Long PFA Insulated Cables with Miniature Connectors, 1/4 NPT Thread	
RTD-NPT-72-E-DUAL-MTP	72" Long PFA Insulated	

RTD-NPT-72-E-DUAL-1/4-MTP-HT-S	Cables with Miniature Connectors, 1/8 NPT Thread 72" Long Fiberglass Insulated Cables with Steel Braid and Miniature Connectors, 1/4 NPT Thread, high temperature
RTD-NPT-72-E-DUAL-MTP-HT-S	72" Long Fiberglass Insulated Cables with Steel Overbraid and Miniature Connectors, 1/8 NPT Thread, high temperature

