

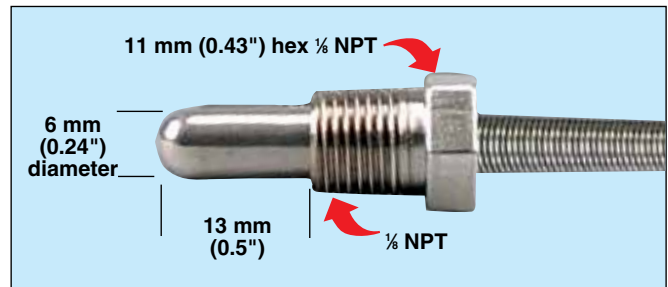
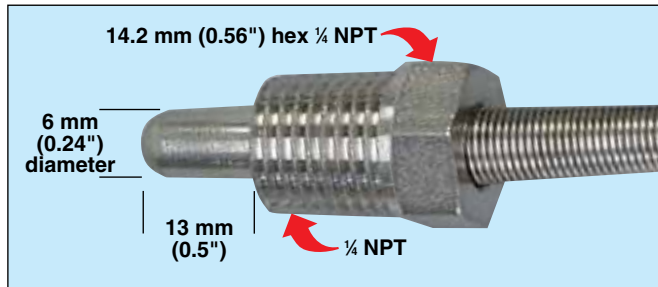
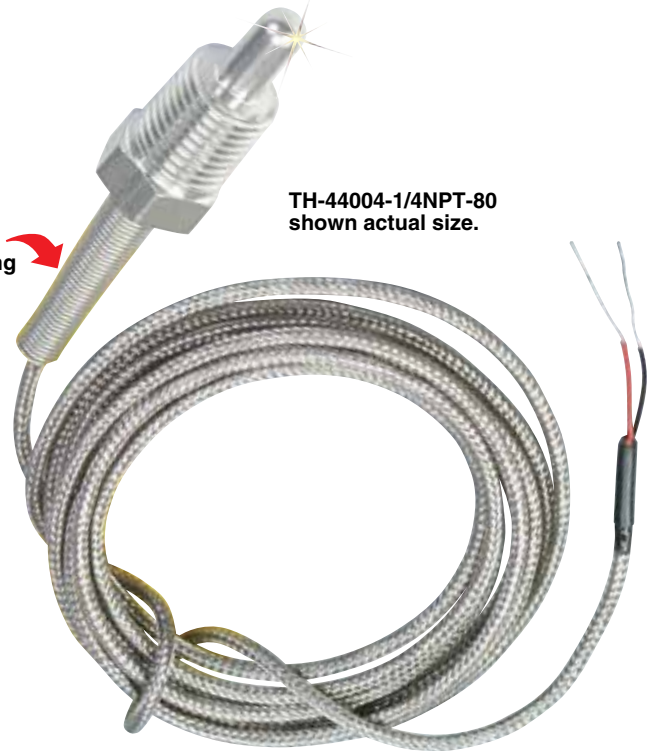
Pipe-Plug Thermistor Probes

TH-44004 Series

- ✓ Ideal for Use in Pressure Vessel Applications 2500 psi (172 bar) Maximum
- ✓ Max Temperature 150°C (302°F) or 75°C (167°F) Depending on Option Selected
- ✓ 6 mm Diameter Sheath with ¼ or ½ NPT Mounting Thread Standard; Sheath and Plug are 300 Series Stainless Steel
- ✓ 2 m (80") 26 AWG Stranded, PFA Insulated and Jacketed, SST Braided Cable with Stripped Leads Standard
- ✓ Available in 5 Resistance Values and 2 Tolerances

SST strain relief spring

TH-44004-1/4NPT-80 shown actual size.



Standard Dimensions

To Order

Model Number	Resistance @ 25°C	Tolerance @ 0 to 70°C	Sheath Diameter (mm)	Cable Lgth m (inch)	Cable Termination
TH-44004-1/4NPT-80	2252 Ω	±0.2°C	6	2 (80)	Stripped
TH-44004-1/8NPT-80	2252 Ω	±0.2°C	6	2 (80)	Stripped

Options: Other thermistors selections are available—select from the table below, insert the thermistor number into the model number. For phone plug option, add “-PP” to the model number. For leads over 2 m (80”), change model number to required length. For longer cable length, contact Sales.

Ordering Examples: TH-44004-1/4NPT-80, ¼ NPT pipe plug sensor, 2252 Ω at 25°C, interchangeability ±0.2°C, 2 m (80”) of cable.

TH-44033-1/8NPT-120-PP, ⅛ NPT pipe plug sensor, 2252 Ω at 25°C, interchangeability ±0.1°C, 3 m (10') of cable with phone plug connector.

Thermistor Selection Table

Model Number	Resistance @ 25°C	Tolerance @ 25°C	Max Temperature
44004	2252 Ω	±0.2°C	150°C (302°F)
44005	3000 Ω		
44007	5000 Ω		
44006	10000 Ω		
44008	30000 Ω		
44033	2252 Ω	±0.1°C	75°C (167°F)
44030	3000 Ω		
44034	5000 Ω		
44031	10000 Ω		
44032	30000 Ω		