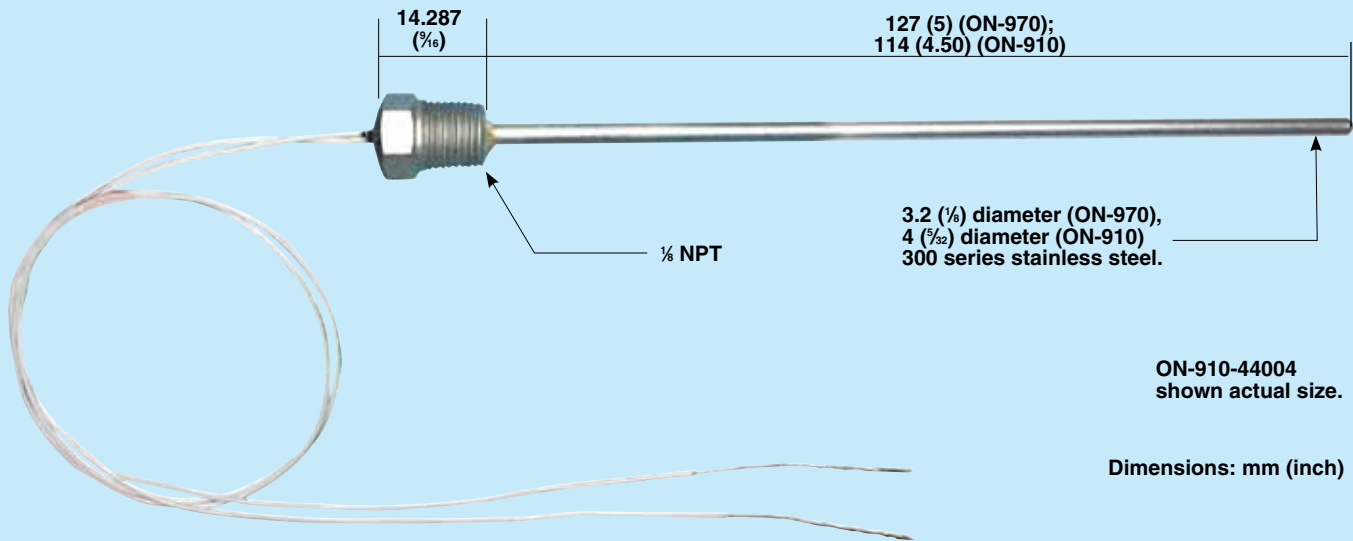


# Tubular Thermistor Sensor With Threaded Mounting Fitting



ON-970 and  
ON-910 Series

- ✓ Threaded Fitting Provides  $\frac{1}{8}$  NPT Thread for Installation in Pipes or Closed Vessels
- ✓ Can Be Used in Liquid Immersion and Pressurized Applications
- ✓ Available in 5 Resistance Values to Fit Your Instrumentation Needs
- ✓ Maximum Temperature 100°C (212°F)
- ✓ 300 mm (12") 28 AWG Stranded PFA Insulated Wires (ON-970 Models)
- ✓ 300 mm (12") 22 AWG PVC Insulated and Jacketed (ON-910 Models)

## To Order

Model Number	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Maximum Temperature	Cable Length	Cable Termination
ON-(**)-44004	2252 $\Omega$	$\pm 0.2^\circ\text{C}$	100°C (212°F)	300 mm (12")	Stripped
ON-(**)-44005	3000 $\Omega$	$\pm 0.2^\circ\text{C}$	100°C (212°F)	300 mm (12")	Stripped
ON-(**)-44007	5000 $\Omega$	$\pm 0.2^\circ\text{C}$	100°C (212°F)	300 mm (12")	Stripped
ON-(**)-44006	10000 $\Omega$	$\pm 0.2^\circ\text{C}$	100°C (212°F)	300 mm (12")	Stripped
ON-(**)-44008	30000 $\Omega$	$\pm 0.2^\circ\text{C}$	100°C (212°F)	300 mm (12")	Stripped

\*\* Insert "970" (5") or "910" (4.5") into model number for desired thermistor length.

**Notes:** For additional cable length, add required length (in inches) to end of the model number for an additional cost. For a phone plug connector, add "-PP" to model number for an additional cost.

**Ordering Examples:** ON-970-44004-36-PP, fitting mount tubular thermistor sensor with a resistance of 2252  $\Omega$  @ 25°C and an interchangeability of  $\pm 0.2^\circ\text{C}$ , 900 mm (36") of PFA insulated and jacketed cable with a phone plug connector.

ON-910-44034-36-PP, fitting mount tubular thermistor sensor with a resistance of 5000  $\Omega$  @ 25°C and an interchangeability of  $\pm 0.1^\circ\text{C}$ , 900 mm (36") of PVC insulated and jacketed cable and a phone plug connector.

## Optional Thermistors

Model Number	Resistance @ 25°C ( $\Omega$ )	Maximum Working Temperature	Interchangeability @ 0 to 70°C	Storage and Working Temperature for Best Stability
44033	2252	75°C (165°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 165°F)
44030	3000	75°C (165°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 165°F)
44034	5000	75°C (165°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 165°F)
44031	10,000	75°C (165°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 165°F)
44032	30,000	75°C (165°F)	$\pm 0.1^\circ\text{C}$	-80 to 75°C (-110 to 165°F)