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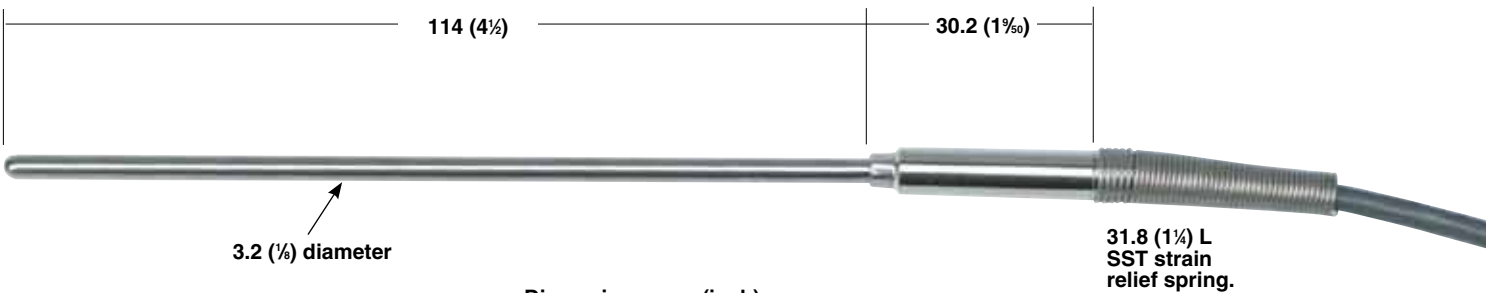
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Linear Immersion Thermistor Sensors

For Rugged Duty Immersion Temperature Measurements



Dimensions: mm (inch)

OL-703 shown actual size.

OL-703 Series

- **300 Series Stainless Steel Probe with Transition for Rugged Environments**
- **Probe Can be Immersed Up To Its Transition Fitting**
- **3 m (10') PVC Insulated and Jacketed Cable Standard**
- **Phone Plug Optional**

To Order

Model Number	Sensor Type	Thermistor Model Number	Resistance #1 @ 25°C	Resistance #2 @ 25°C	Termination
OL-703	Tubular immersion sensor	44018	6000 Ω	30000 Ω	Stripped leads
OL-703-PP	Tubular immersion sensor	44018	6000 Ω	30000 Ω	Phone plug

Optional Resistor Sets

Model Number	Description	Resistor R1	Resistor R2
44301	Resistor set	3200 Ω	6250 Ω
44302	Resistor set	5700 Ω	12000 Ω
44303	Resistor set	18700 Ω	35250 Ω
44304	Resistor set	5700 Ω	12400 Ω

Note: *See omega.com for additional resistance vs. temperature information.*

Options: *For additional cable length there is an additional cost, add the required length (in inches) to the end of the model number as shown below. Add optional resistor sets shown above for linearizing the sensor output based on your specific requirements (see omega.com).*

Ordering Example: OL-703-PP, *linear tubular immersion thermistor sensor, 3 m (10') of PVC insulated and jacketed cable and phone plug connector.*

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