

Product Data Sheet

101, 103 General Purpose Thermocouple



Model 101 is a Straight Sheath temperature sensor.

- Refer to Model 201 if welded fitting is required.
- Refer to 300 Series if spring loading is required.

Model 103 is a Reduced Tip/Fast Response temperature sensor.

- Refer to Model 203 if welded fitting is required.

Specifications

NAME	DESCRIPTION
Element Type:	Standard: Type K -328 to 2300°F (Other type J, T E and N)
Accuracy:	ANSI Special Limits of Error is standard
Junction:	Standard: Ungrounded (Option: Grounded, Exposed)
Construction:	Inconel sheathed Standard: MgO construction (Option: 316SS tubing or MgO)
Lead Wires:	Optional: Single 24" insulated
Sheath Diameter:	Standard: 1/4" diameter (Optional: 1/8", 3/16", and others available)
Connections:	Optional: Male plug sensor

Accessories

Optional: Optional: Compression and spring loaded fittings with various NPT connections