

# 305 spring loaded thermocouple



## Overview

Designed for applications where a spring-loaded threaded male fitting is required for mounting.



# Technical specification

Feature	Description
Element type	Standard Type K -328 to 2300°F, and other types J, T, E and N
Accuracy	ANSI Special Limits of Error is standard
Junction	Standard ungrounded, with grounded, exposed optional
Construction	Inconel sheathed MgO construction, fiberglass insulated lead wire
Lead wires	Standard single 24" with no head
Sheath diameter	Standard .250" diameter, with options of 1/8", 3/16" and others
Fittings	Standard 1/2" x 1/2" NPT hex spring loaded nipple
Lead wire protection	Optional stainless steel overbraid, stainless steel armor
Accessory	1/2" NPT spring loaded hex fitting kit (310)

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