

# 27X insulated Noble metal element thermocouple with collar

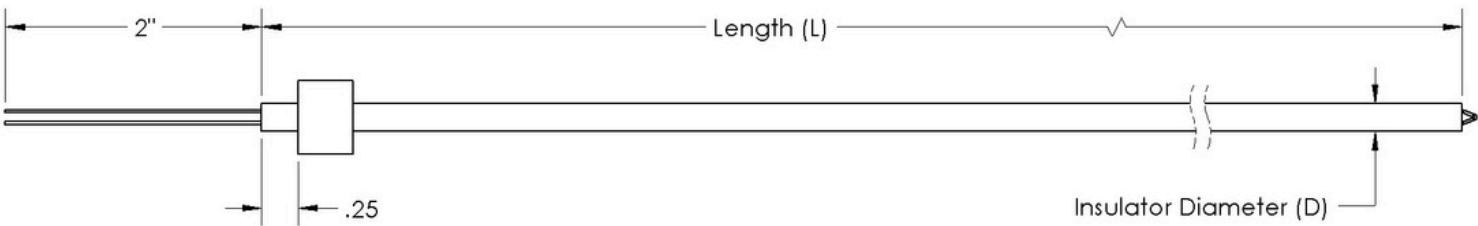


## Overview

A high temperature Noble metal thermocouple, elements are provided to match the ITS 1990 curve. 24 gauge (0.020") wire is standard with other gauges available. Insulators are made of alumina, mullite, or hafnia ceramics. Termination can be bare strip, color coded sleeves, fishspine insulators or copper sleeves. Porcelain collar installed for vertical applications

# Technical specification

Feature	Description
Model number	273R, 275RR, 272S, 272SS, 275B, 275BB, 277C, 277CC
Sensor type	High temperature Noble metal
Insulator material	Alumina (A), mullite (M) or hafnia (H)
Insulator diameter	Standard 3/16", with 1/8" option
ANSI calibration	R, S, B, C
Accuracy	Standard limits of error, special limits of error (reference grade)
Number of circuits	1, 2
Termination	Bare strip (O), color coded sleeves (C), fishspine insulators (F), copper sleeves



## United States of America

707 Jeffrey Way  
Round Rock  
Texas 78665-2408  
USA

Tel: +1 512-434-2800

## United Kingdom

Innovation House  
Lancaster Road  
Ferndown Industrial Estate  
Wimborne  
Dorset BH21 7SQ  
UK

Tel: +44 (0) 1202 850 450

For more information

Web: [cwic.curtisswright.com](http://cwic.curtisswright.com)

Email: [sales@nspi.curtisswright.com](mailto:sales@nspi.curtisswright.com)

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