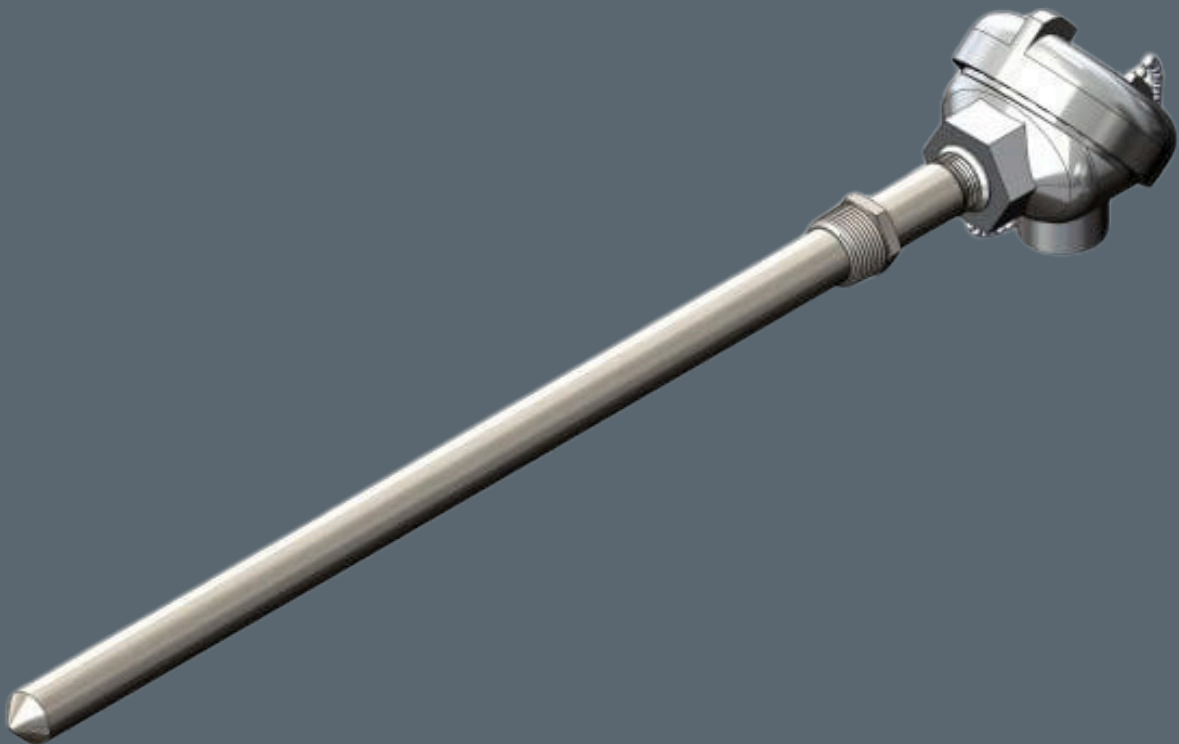


Straight base metal protection tube head assembly

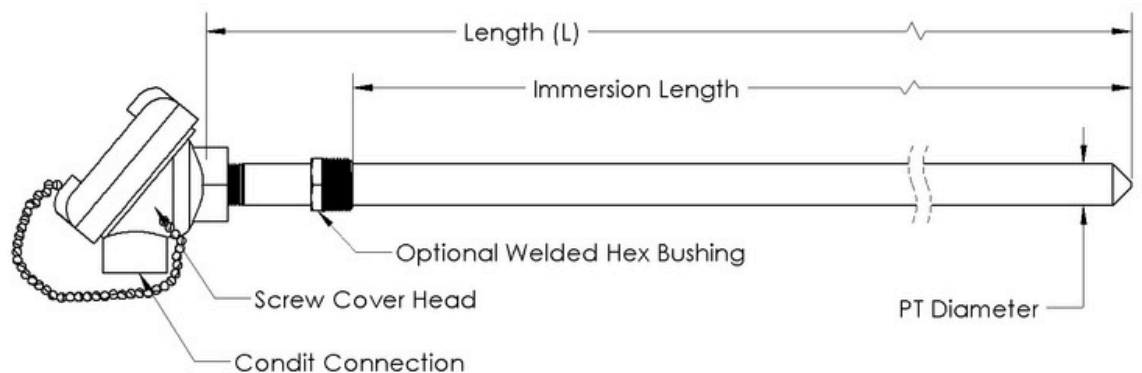


Overview

Base metal thermocouple elements, ceramic insulators, metal protection tubes and other base metal thermocouple hardware and supplies. Standard calibrations include E, J, K, N and T. Available in a wide variety of wire gauges, lengths and configurations, customized to your specifications.

Technical specification

Feature	Description
Protection tube size	1/4", 1/2", 3/4", 1" (NPT standard), schedule 40 standard
Protection tube material	Carbon steel, 304, 316, Inconel 601, 446, cast iron
Sensor type	Base metal assembly - straight
ANSI calibration	K, N, J
Accuracy	Standard limits of error, special limits of error (reference grade)
Wire gauge	8, 11, 14, 20
Insulator material	Ceramic - steatite, corderite, mullite
Head type	Cast iron, aluminum screw cover
Bushing size selection, if required (pipe size - NPT)	1/4", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
Bushing material	Carbon steel, stainless steel
Number of circuits	1, 2
Accessory	Optional adjustable flange, material brass, optional



About Ultra Energy

Organizations working with nuclear and industrial technologies must deliver reliable production at the same time as safeguarding people, the environment and infrastructure. We develop and manufacture measurement and control solutions that give our customers complete, long-term control over systems operating in harsh environments, helping them operate safely and increasing the value derived from their investments over their total lifespan.

Part of Curtiss-Wright, Ultra Energy has worked with nuclear and industrial customers for over 60 years. We support customers across the world from facilities located in the US and UK. Our solutions are embedded in strategic national infrastructure and our people are active partners in customer programs that are focused on delivering advanced future nuclear and industrial capabilities.

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