Steriwire Thermocouple

Optional PTFE Tipping

PJ

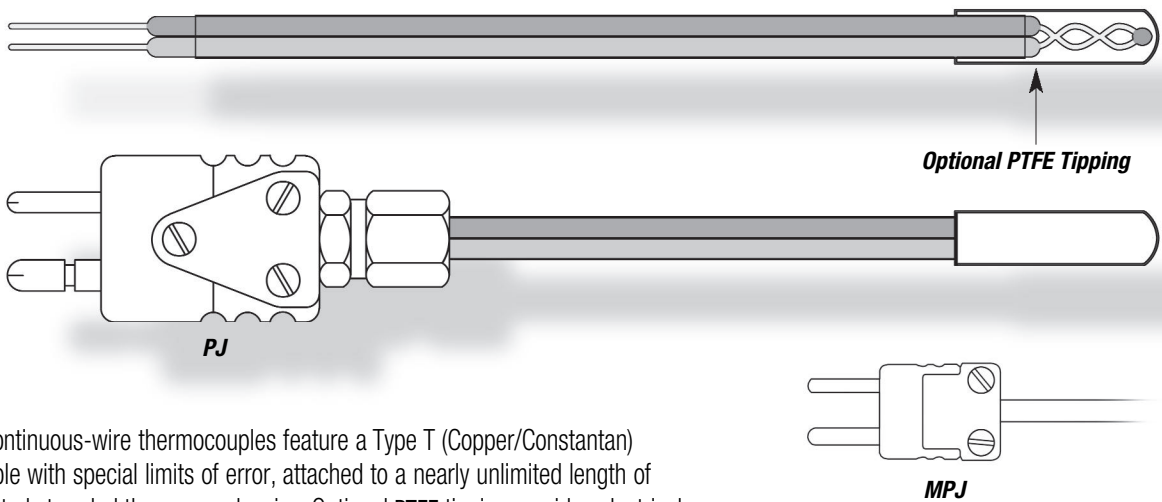*MPJ*

Steriwire continuous-wire thermocouples feature a Type T (Copper/Constantan) thermocouple with special limits of error, attached to a nearly unlimited length of PTFE-insulated stranded thermocouple wire. Optional PTFE tipping provides electrical isolation of the thermocouple junction from the environment or product. One-inch tipping is standard, but tipping up to 6" long (in one-inch increments) is available. The simplicity of construction allows these junctions to be configured in the field if required. Plug & Jack terminations made of molded thermoset compounds are also available in miniature and standard size.

Sensor Type
Wire Gauge
Stranded Wire Construction
Butt Weld Thermocouple
Termination Style
10" Wire Length
With PTFE Cap
1" Cap Length

Progressive Description Example: *SA3-TT-22-S-BWT-T1-10-C-1.00"*

SA3			S	BWT					
	Sensor Type	**Wire Gauge**			**Termination Style**	**Wire Length in Inches** .00"	**PTFE Cap**	**PTFE Cap Length in Inches** .00"	

TT
Copper/Constantan, Special Limits of Error

22 = 22 AWG
24 = 24 AWG
26 = 26 AWG

T1 - Standard, bared wire conductor

MPJ - Male plug, miniature

MPJF - Male plug with female jack, miniature

PJ - Male plug, standard

PJF - Male plug with female jack, standard

Length required... (1" increments)

C = Capped Wire

B = Bare Wire

Length required... (1" std., 6" max., 1" increments)

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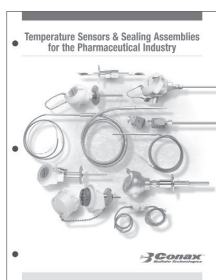
Related Products Available From Conax Technologies

Conax Technologies, a leading supplier to the pharmaceutical industry for more than 40 years, offers high accuracy temperature sensor assemblies and pressure/vacuum sealing assemblies designed to meet the specific needs of this industry. Conax originated the patented "soft seal" technology that continues to be widely used in the sealing of wires and probes passing through vessel walls. Our proven designs can be found in use in pharmaceutical facilities worldwide. Whether you are looking for a more efficient method of temperature mapping for your sterilization, fermentation or cryogenic chambers...improving product quality validation...or monitoring the extreme conditions of the autoclave chamber, Conax products provide the rugged design and high reliability you need for accurate validation and control.

For further information on pharmaceutical products and to request any of the literature listed below, call **800-223-2389**, visit the Literature Selector section of our website at **www.conaxtechnologies.com**, or e-mail us at **litrequest@conaxtechnologies.com.**
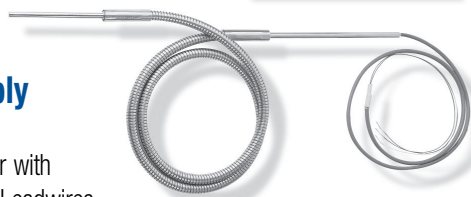
Pharmaceutical Brochure

Four-page color brochure presents an overview of Conax's extensive offerings for the pharmaceutical industry. Request Bulletin #6014.

Sterimaster™ Chamber/Load Sensor Assembly

The Sterimaster™ Chamber/Load Sensor with SST Armor Protected Leadwires is designed to withstand the rigorous environmental conditions found in larger pharmaceutical autoclave chambers, especially steam and water cascading sterilizers. The flexible armor protects the assembly during frequent handling and movement. For a six-page "how to order" brochure, request Bulletin #6012.

Sterisensor™ Chamber/Load Sensor Assembly

The Sterisensor™ probe is designed to withstand the environmental conditions of the pharmaceutical autoclave chamber and is particularly suited for smaller sized autoclaves and sterilizers. For a four-page "how to order" brochure, request Bulletin #6009.

Sanitary Flange with Nipple (SA1)

The SA1 assembly provides a 16 AMP sanitary flange with stainless steel sheath, FDA-white or stainless steel termination head, and Thermocouple Type T or RTD sensor. A rugged pipe nipple extends the distance between the mounting plate and the terminal head. Request Bulletin #6015.
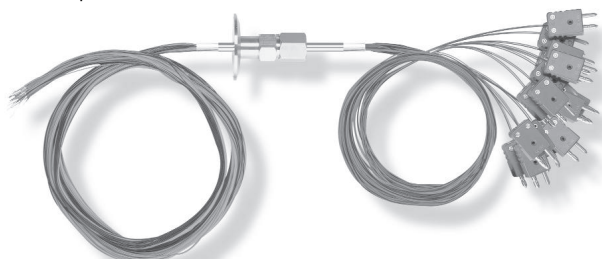
Sanitary Flange with Bushing (SA2)

The SA2 assembly provides a 16 AMP sanitary flange with stainless steel sheath, FDA-white or stainless steel termination head, and Thermocouple Type T or RTD sensor. This assembly is ideal for quick mounting. Request Bulletin #6016.

High Density Feedthroughs

High Density (HD) mechanically sealed feedthrough assemblies with Conax Buffalo PG "soft seal" glands for pressure or vacuum sealing provide multiple insulated wires for chamber profiling and product validation. Request Bulletin #6018.

Call Conax Technologies today at 1 800 223 2389

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Easier *than ever.*