

Accessories

Thermocouples/RTD

Quick Disconnect Assemblies



Specifications				
316 Stainless Steel	Best corrosion resistance of the stainless steel grades. Good corrosion resistance in H2S. Subject to damaging carbide precipitation. 900° - 1600°F (482° - 871°C) range			
Ungrounded Junction	This type of thermocouple junction is fully insulated from the welded sheath end. The ungrounded junction is excellent for applications where stray EMFs would affect the reading and for frequent or rapid temperature cycling. Response time is 2.5 seconds.			
Forming	The XACTPAK® sheath can be formed around a mandrel twice the sheath diameter.			

Ordering Information				
Туре	ANSI Color Code	Max. Operating Temperature	Catalog No.	
J	Black	1500°F	21238	
K	Yellow 1600°F		21239	
Note: All selections include standard plug and jack connectors				

Insulated Soft Wire

Soft-wire thermocouples are in two insulation types. All softwire selections have beaded butt welded measurement junctions.

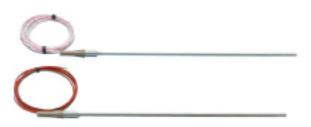


	Temperature Rating		Physical Properties		
Туре	Continuous	Single Reading	Abrasion Resistance	Moisture Resistance	Chemical Resistance
Glass Braid	900°F (482°C)	1000°F (538°C)	Fair	Good	Good
Teflon®	400°F (204°C)	500°F (260°C)	Excellent	Excellent	Excellent

Ordering Information			
Catalog No.	Description		
THJ105	T/C J, 24 Gauge, Fiber Glass Braid, 5 foot		
THJ1015	T/C J, 24 Gauge, Fiber Glass Braid, 15 foot		
THK105	T/C K, 24 Gauge, Fiber Glass Braid, 5 foot		
THK1015	T/C K, 24 Gauge, Fiber Glass Braid, 15 foot		
THJ035	T/C J, 20 Gauge, FEP Teflon®, 5 foot		
THJ0315	T/C J, 20 Gauge, FEP Teflon®, 15 foot		

Metal Transition Assemblies

Rugged metal transition assemblies with 12" stainless steel probe and 48" lead wire.



Ordering Information			
Туре	ANSI Color Code	Max. Operating Temperature	Catalog No.
J	Black	1500°F	21242
К	Yellow	1600°F	21243
RTD	White	1200°F	21244

Compression Fitting

This adjustable fitting can be applied at any point along the sheath. It is used to mount a thermocouple assemble at a given depth, or to mount a thermocouple head on an assembly.



Ordering Information					
Single Threaded		Sheath		Male	
Catalog No.	Length	O.D. Inches	Bore ± 0.001 Inches	NPT Inches	Hex Across Flats Inches
21253	1 - 1/4 "	3/16	0.194	1/8	1/2