

ALF/ALR - THERMOCOUPLE ELEMENTS

ALF STYLE - FLEXIBLE ELEMENT



ALR STYLE - RIGID ELEMENT

**CERAMIC INSULATED THERMOCOUPLE ELEMENTS**

Ceramic insulated thermocouples are suitable for many applications including replacement elements for industrial and high temperature assemblies. Pure ceramic insulators are used in conjunction with noble metal thermocouples to provide greater resistance against contamination and degradation.

Applications:

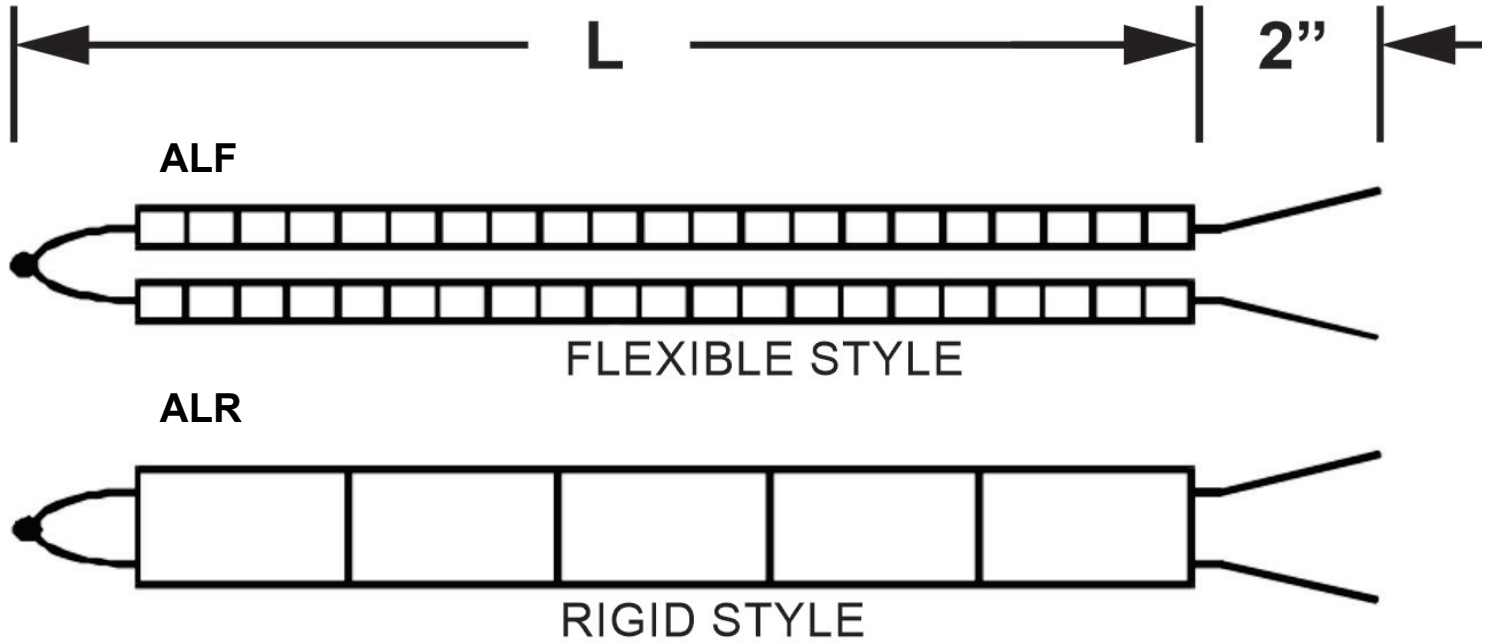
- Blast Furnaces, Copper Stoves
- Annealing and heat treatment processes
- Industrial Heating Installations, Heat Generation, Reactors
- Refuse, Biomass, Hazardous Waste Incineration
- Glass, Porcelain, Ceramics Industry, Cement and Brick Production

Performance Capabilities:

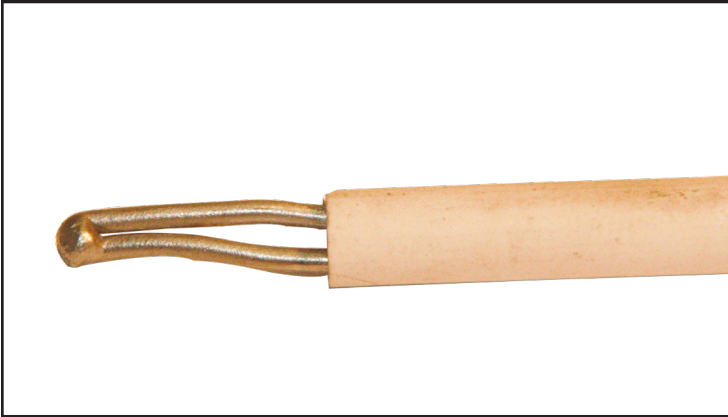
Max Continuous use Temperature: 2200°F (1200°C)

Max Single use Temperature: 2600°F (1425°C)

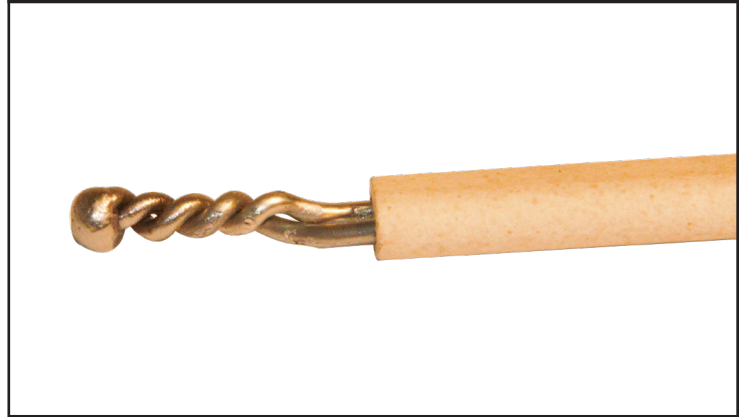
ALF/ ALR - DIMENSIONS



B - BUTT CONNECTION



T - TWIST CONNECTION



ALF/ALR - ORDER CODE

AFX - X - X - L - X - X

STYLE	TYPE	GAUGE	LENGTH	CONNECTION	OPTIONS
F - FLEXIBLE	J - TYPE J	8 - 8 AWG	48 - 48"	B - BUTT	U - UNGROUND-ED
R - RIGID	K - TYPE K	14 - 14 AWG	72 - 72"	T - TWIST	X - SPECIAL
	T - TYPET	20 - 20 AWG	96 - 96"		C - NIST TRACE-ABLE
	RTD2 - PT100	X - SPECIAL	120 - 120"		F - FIXED PIPE
	RTD3 - PT100	X - CUSTOM			