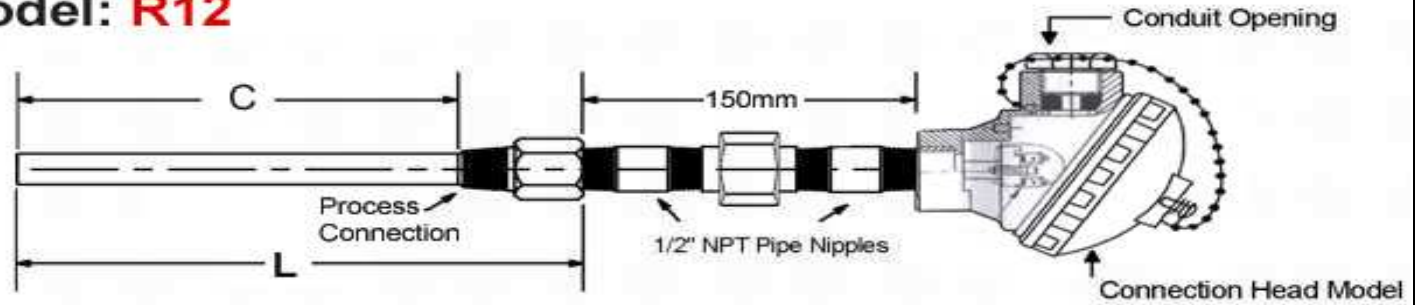


# Mineral Insulated Thermocouple & Thermowell Assembly

## Thermocouple With Thermowell Assembly (Nipple-Union-Nipple)

Model: **R12**



### Configuration

<b>1</b>	<b>Sheath Material</b>
1	SS 304
2	SS 310
3	SS 316
5	Inconel 600

<b>2</b>	<b>Calibration</b>	
	Standard Limits of Error	ACCURACY
A	J	0.75%
B	K	500°C + - 3°C / Above 0.75%

<b>3</b>	<b>"L" Dimension</b>
	Specify "L" Length In mm
	Specify "L" Length O.D. In mm and I.D. In mm

<b>4</b>	<b>Junction Styles</b>		
Element Description	Grounded Common	Ungrounded Common	
		Common	Isolated
Simplex	G	U	
Duplex	D	F	H

<b>5</b>	<b>Process Connection</b>
1	½ " NPT
2	¾ " NPT
3	1 " NPT

<b>6</b>	<b>Conduit Opening</b>
1	½ " NPT
2	¾ " NPT

<b>7</b>	<b>Connection Head Model</b>
1	Cast Aluminum: Standard
2	Cast Aluminum: Mini
3	Flame Proof

<b>8</b>	<b>"C" Dimension</b>
	Specify "C" Length In mm
	Specify "C" Length O.D. In mm and I.D. In mm

<b>9</b>	<b>Connection Head Options</b>
1	None
2	4-20 mA Transmitter