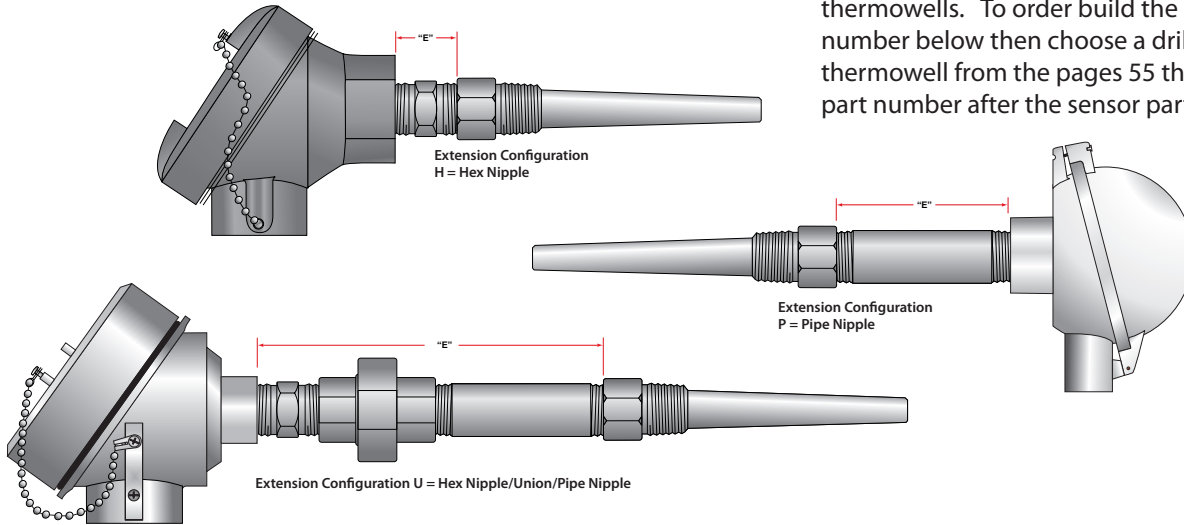


Style U – RTD Thermowell Assembly

Style U - RTD Thermowell Assemblies Are 1/4" and 3/8" OD sensors with .260" ID and .385" ID thermowells. To order build the sensor part number below then choose a drilled or flanged thermowell from the pages 55 thru 59 and put it's part number after the sensor part number.



R U - - - **N** - - Thermowell Part Number

1. Connection Head (See Connection Head pg 37)

A = Aluminum	D = Poly Black
B = Cast Iron	G = 316 Stainless Steel
C = Explosion Proof	H = FDA Poly - Chain
E = FDA Poly - Latch	V = Dan
Z = Other (Consult Factory for Specialty Heads)	

2. RTD Element Type

Material	Resistance	Temp. Coefficient
A = Platinum(Std)	100 ohms @ 0°C	.00385 ohm/ohm/°C
B = Platinum	100 ohms @ 0°C	.00392 ohm/ohm/°C
C = Platinum	500 ohms @ 0°C	.00385 ohm/ohm/°C
D = Platinum	1000 ohms @ 0°C	.00385 ohm/ohm/°C
F = Nickel	120 ohms @ 0°C	.00672 ohm/ohm/°C
G = Copper	10 ohms @ 25°C	.00427 ohm/ohm/°C
H = NiFe	604 ohms @ 0°C	.00519 ohm/ohm/°C

3. Tip Style / Element Accy. (See Diagram TS-RTD)

	.01%	.02%	.03%	.05%	.10%	.50%	1.00%
Flat Tip:	M	L	K	P	F(Std)	I	J
Round Tip:	H	E	D	A	G	B	C

4. Configuration (See Diagram RTD)

A = 2 Wire - Single Element	D = 4 Wire - Dual Element*
B = 3 Wire - Single Element(Std)	E = 6 Wire - Dual Element*
C = 4 Wire - Single Element	* Not available for all head styles

5. Sheath Operating Temperature

A = -200°C to 260°C (500°F)(Std)	C = -200°C to 600°C (1200°F)
B = -200°C to 400°C (750°F)	Z = Other

6. Sheath Material

4 = 304SS (1650°F)	0 = 310SS (2100°F)	Z = Other
6 = 316SS (1650°F) (Std)	I = INCONEL (2150°F)	

7. Sheath Diameter

I = .250	M = .375	Z = Other
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10. Extension Length "E" (Hex Nipple = .75 Inches)

9. Extensions Material

S = Steel(Std)	4 = 304SS	6 = 316SS	Z = Other
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8. Extension configuration

H = Hex Nipple
P = Pipe Nipple
U = Hex Nipple/Union/Pipe Nipple

12. Thermowell Part number

Select a Thermowell from the Thermowell section (pages 55 - 59) and enter the part number here.

11. Special Options (Choose all that apply)

(See page 15)

- N = None
- B = RTD Transmitter* (See page 65)
- C = Programmable Transmitter* (See page 65)
- H = High Vibration
- I = SS ID Tag
- M = MgO Assemblies
- P = Electro-etching
- Q = Ground Screw
- S = Spring Loaded
- Y = Certificate of Conformance
- Z = Special (Consult Factory)

* Not available on some head styles