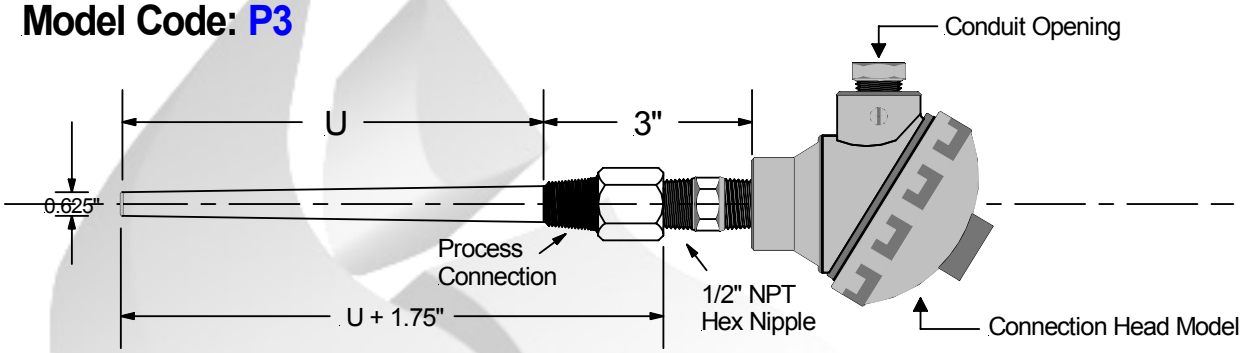
Mineral Insulated Thermocouple & Thermowell Assembly

Standard Tapered Threaded Thermowell

Operating Temperature:
-200 C to +1000 C Max.

Model Code: P3



All Thermowell Assemblies Are Spring Loaded.

Model: **P3** | A | B | — | C | D | — | E | F | G | H

A	"U" Fractional Dimension
A	1 5/8"
B	2 1/2"
C	4 1/2"
D	7 1/2"
E	10 1/2"
F	13 1/2"
G	16 1/2"
H	22 1/2"

For all other U lengths contact factory for availability.

C	Calibration		
	Standard Limits of Error		Special Limits of Error
1	J	6	J
2	K	7	K
3	T	8	T
4	E	9	E
5	N	10	N

E	Process Connection
1	1/2" NPT
2	3/4" NPT
3	1" NPT

F	Connection Head Model
A	None , 3" Split Leads
B	Cast Aluminum: Standard
C	Cast Aluminum: Mini
D	Polypropylene: FDA Appr.
E	Cast Iron: Standard
F	316 Stainless Steel
G	Explosion Proof

B	Sheath Material
1	304 Stainless
2	316 Stainless
3	Inconel 600
4	Carbon Steel
5	Solid Teflon

For all other materials contact factory for availability.

D	Junction Styles			
Element Description	Grounded	Ungrounded		
	Common	Common	Isolated	
Single	G		U	
Duplex	D	F	H	
Triplex	T	Q	R	

G	Conduit Opening
1	None
2	1/2" NPT
3	3/4" NPT

H	Connection Head Options
N	None
B	No Terminal Block
T	4-20mA Transmitter

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