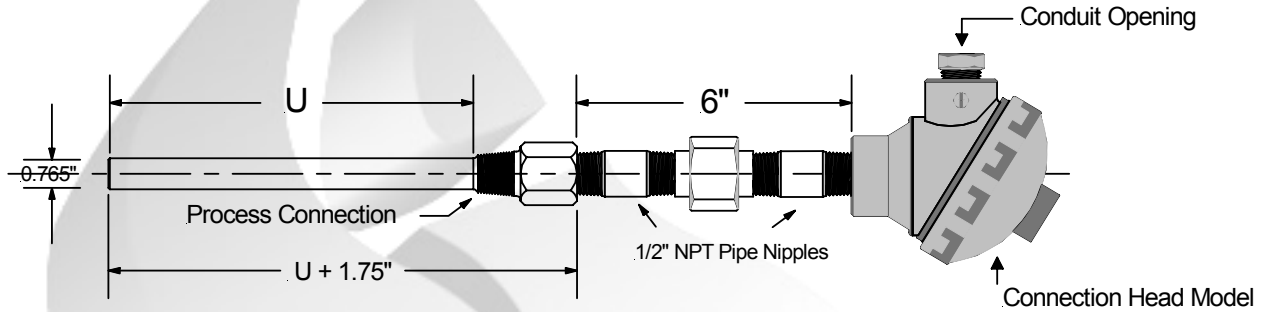


Mineral Insulated RTD & Thermowell Assembly

Nipple-Union-Nipple-Thermowell Style

Operating Temperature:
-200 C to +500 C Max.

Model Code: **4P**



All Thermowell Assemblies Are Spring Loaded.

Model:	A	B	C	—	D	E	—	F	G	H	I
	4P										

A	Thermowell Type
1	Stepped
2	Straight
3	Tapered

B	"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	Sheath Material
1	304 Stainless
2	316 Stainless
3	Solid Teflon

D	RTD Element Type															
	<table border="1"> <thead> <tr> <th>Ohms</th> <th>Class A</th> <th>Class B</th> </tr> </thead> <tbody> <tr> <td>1 x Pt100</td> <td>1</td> <td>2</td> </tr> <tr> <td>2 x Pt100</td> <td>3</td> <td>4</td> </tr> <tr> <td>1 x Pt1000</td> <td>5</td> <td>6</td> </tr> <tr> <td>2 x Pt1000</td> <td>7</td> <td>8</td> </tr> </tbody> </table>	Ohms	Class A	Class B	1 x Pt100	1	2	2 x Pt100	3	4	1 x Pt1000	5	6	2 x Pt1000	7	8
Ohms	Class A	Class B														
1 x Pt100	1	2														
2 x Pt100	3	4														
1 x Pt1000	5	6														
2 x Pt1000	7	8														
	Temperature Coefficient: 0.00385 Platinum element IEC 751															

E	RTD Wire Connection
A	2 Wire Configuration
B	3 Wire Configuration
C	4 Wire Configuration

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

G	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

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

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

2 Wire Configuration

3 Wire Configuration

4 Wire Configuration

Nordic Sensors Ind. Inc. Tel: 1-888-667-3421 & Fax: 1-888-867-9986.