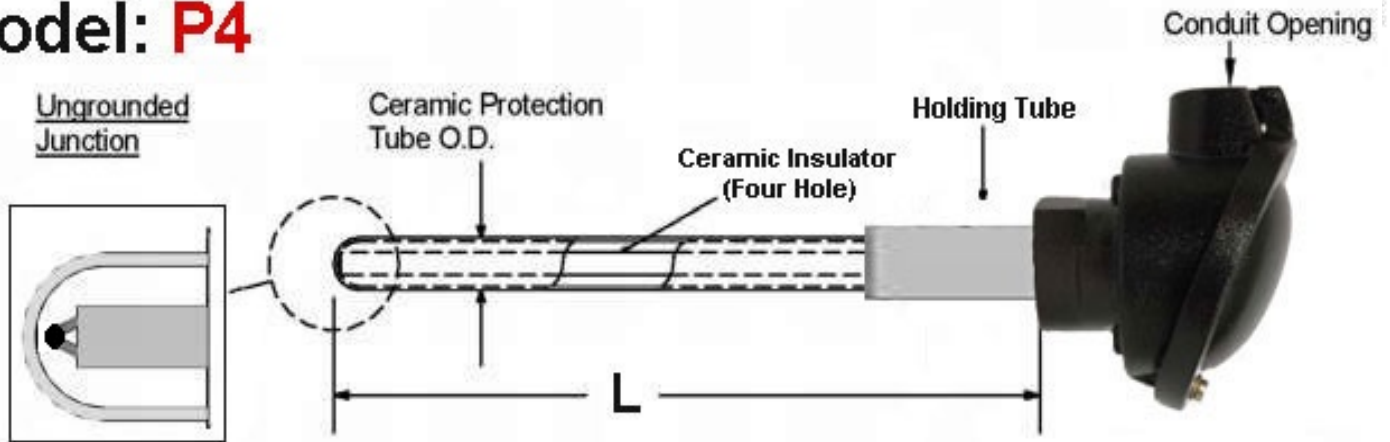


# NOBEL METAL THERMOCOUPLES

Noble Metal Thermocouple With Single Ceramic Protection Tube Assembly

## Model: P4



### Configuration

|          |                          |
|----------|--------------------------|
| <b>1</b> | <b>Ceramic Tube Size</b> |
| A        | 24 mm(O.D.)              |
| B        | 20 mm (O.D.)             |
| C        | 15 mm (O.D.)             |
| D        | 12 mm (O.D.)             |
| E        | 08 mm (O.D.)             |

|          |                                 |                 |
|----------|---------------------------------|-----------------|
| <b>2</b> | <b>Calibration</b>              |                 |
|          | <b>Standard Limits of Error</b> | <b>ACCURACY</b> |
| A        | R (PTRH13%PT)                   | 0.5%            |
| B        | S (PTRH 10%PT)                  | 0.5%            |
| C        | B (PTRH 30% PTRH 6%)            | 0.5%            |

|          |                          |
|----------|--------------------------|
| <b>3</b> | <b>"L" Dimension</b>     |
|          | Specify "L" Length In mm |

|          |                               |
|----------|-------------------------------|
| <b>4</b> | <b>Protection Tube</b>        |
| 1        | High Alumina (710)1800°C Max. |
| 2        | Mullite (610) 1600°C Max.     |

|          |                      |               |
|----------|----------------------|---------------|
| <b>5</b> | <b>Wire Dia.(mm)</b> |               |
|          | <b>Simplex</b>       | <b>Duplex</b> |
| Dia      |                      |               |
| A        | .45 mm               |               |
| B        | .40 mm               |               |
| C        | .33 mm               |               |
| D        | .3 mm                |               |
| E        | .25 mm               |               |

|          |                              |
|----------|------------------------------|
| <b>7</b> | <b>Connection Head Model</b> |
| A        | Cast Aluminum Standrd        |
| B        | Cast Aluminum Mini           |
| C        | Flame Proof                  |

|          |                             |
|----------|-----------------------------|
| <b>9</b> | <b>Process Connection</b>   |
| 1        | Flange (Fixed & Adjustable) |
| 2        | Bush(Fixed & Adjustable)    |

|          |                        |
|----------|------------------------|
| <b>6</b> | <b>Conduit Opening</b> |
| 1        | 1/2" NPT               |
| 2        | 3/4" NPT               |

|          |                                |
|----------|--------------------------------|
| <b>8</b> | <b>Connection Head Options</b> |
| 1        | 4-20mA Transmitter             |