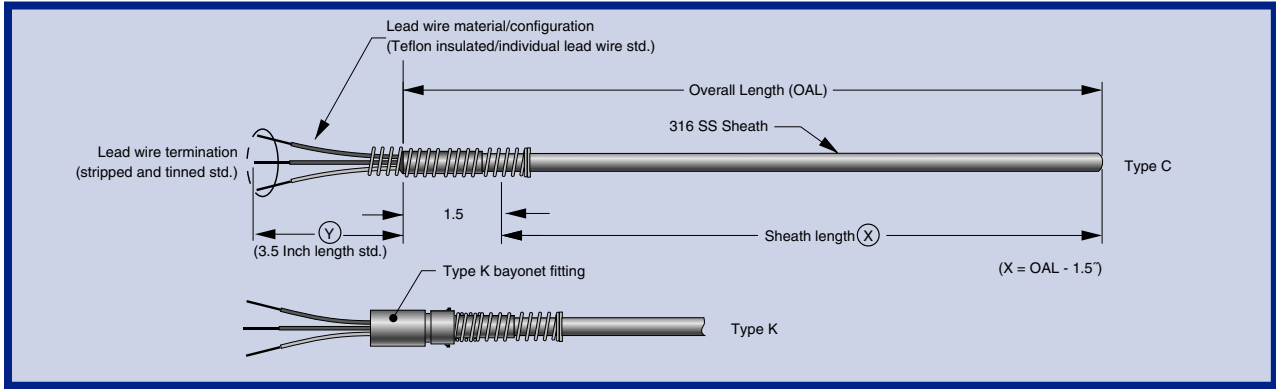


# SERIES 200: TYPE 'C' AND 'K' SPRING LOADED PLATINUM RTD

## ORDERING INFORMATION WITHOUT THERMOWELL



|             |                                                                                                               |                                                                                            |     |     |     |                 |
|-------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----|-----|-----|-----------------|
| 200         | <b>Code</b>                                                                                                   | <b>Sensor type</b>                                                                         |     |     |     |                 |
|             | C                                                                                                             | Spring loaded sensor for thermowell applications                                           |     |     |     |                 |
|             | K                                                                                                             | Spring loaded sensor with Bayonet fitting for thermowell applications (mates with #5 head) |     |     |     |                 |
|             | <b>Code</b>                                                                                                   | <b>Accuracy Options</b>                                                                    |     |     |     |                 |
|             | 10                                                                                                            | ± .10% at 0°C                                                                              |     |     |     |                 |
|             | 05                                                                                                            | ± .05% at 0°C                                                                              |     |     |     |                 |
|             | <b>Code</b>                                                                                                   | <b>Element/Lead wire configuration</b>                                                     |     |     |     |                 |
| A           | Three wire single element                                                                                     |                                                                                            |     |     |     |                 |
| B           | True four wire single element                                                                                 |                                                                                            |     |     |     |                 |
| C           | Three wire dual element                                                                                       |                                                                                            |     |     |     |                 |
| <b>Code</b> | <b>Connection head</b>                                                                                        |                                                                                            |     |     |     |                 |
| 1C          | Cast iron weatherproof                                                                                        |                                                                                            |     |     |     |                 |
| 1E          | Epoxy coated cast iron weatherproof                                                                           |                                                                                            |     |     |     |                 |
| 2A          | Aluminum weatherproof (single element only)                                                                   |                                                                                            |     |     |     |                 |
| 2E          | Epoxy coated aluminum weatherproof (single element only)                                                      |                                                                                            |     |     |     |                 |
| 5A          | Explosion proof aluminum (mates with type K sensor) *                                                         |                                                                                            |     |     |     |                 |
| 5E          | Epoxy coated aluminum (mates with type K sensor) *                                                            |                                                                                            |     |     |     |                 |
| 9P          | Polypropylene                                                                                                 |                                                                                            |     |     |     |                 |
| N           | No connection head                                                                                            |                                                                                            |     |     |     |                 |
| <b>Code</b> | <b>Extension type</b>                                                                                         |                                                                                            |     |     |     |                 |
| 1A          | Galvanized nipple                                                                                             |                                                                                            |     |     |     |                 |
| 2A          | 304 SS nipple                                                                                                 |                                                                                            |     |     |     |                 |
| 3A          | 316 SS nipple                                                                                                 |                                                                                            |     |     |     |                 |
| 1B          | Galvanized nipple-union-nipple                                                                                |                                                                                            |     |     |     |                 |
| 2B          | 304 SS nipple-union-nipple                                                                                    |                                                                                            |     |     |     |                 |
| 3B          | 316 SS nipple-union-nipple                                                                                    |                                                                                            |     |     |     |                 |
| N           | No extension                                                                                                  |                                                                                            |     |     |     |                 |
| <b>Code</b> | <b>Sheath Length (X)</b>                                                                                      |                                                                                            |     |     |     |                 |
| X           | Specify in inches<br>Example: For a 9.0 inch (X) length specify 090<br>For a 12.5 inch (X) length specify 125 |                                                                                            |     |     |     |                 |
| 200         | [ ]                                                                                                           | [ ]                                                                                        | [ ] | [ ] | [ ] | [ ] / [ ] / [ ] |

Basic order code

### Length Codes and Equations

| Length codes              | Equations                   |                     |
|---------------------------|-----------------------------|---------------------|
|                           | For threaded & socket wells | For flanged wells   |
| (X) Sheath length         | $X = OAL - 1.5$             | $X = OAL - 1.5$     |
| (Y) Lead wire length      | $X = N + A$                 | $X = N + A$         |
| (N) Extension length      | $A = U + T + 1.5$           | $A = U + T + 2$     |
| (A) Well bore depth       | $X = N + U + T + 1.5$       | $X = N + U + T + 2$ |
| (U) Well immersion length |                             |                     |
| (T) Well lag length       |                             |                     |

Options Transmitter see page 13  
Leave blank if none required

\* (use with TL transmitter)