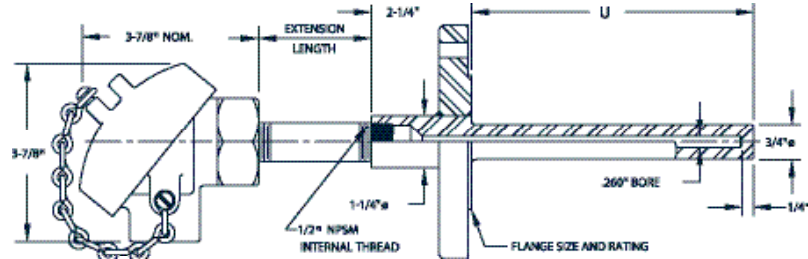
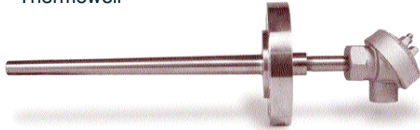


Thermo-Couple Products Co.

# FLANGED THERMOWELL ASSEMBLY

## Series 16700

- Complete Flanged Thermowell Assembly with .260" Bore
- Explosion Proof Head is Standard
- Flange is Fully Welded to Thermowell



|              |       |
|--------------|-------|
| Bore "B"     | .260" |
| Diameter "Q" | 3/4"  |

**Example:**

Enter a selection for each item, please fax your inquiry to TCP.

16700- **S** - **A** - **2** - **6** - **3** - **J** - **W2** - **1** - **300** - **RF** - **C** - **10.5** - **0**

16700-  -  -  -  -  -  -  -  -  -  -  -  -  -  -

| CODE | ASSEMBLY STYLE |
|------|----------------|
| S    | Simplex        |
| D    | Duplex         |

| CODE | HEAD MATERIAL |
|------|---------------|
| A    | Aluminum      |
| F    | Cast Iron     |

| CODE | EXTENSION CONFIGURATION      |
|------|------------------------------|
| 2    | Head and Nipple              |
| 4    | Head and Nipple/Union/Nipple |

| CODE                              | EXTENSION LENGTH |
|-----------------------------------|------------------|
| 2                                 | 2"               |
| 4                                 | 4"               |
| 6                                 | 6"               |
| For other lengths consult factory |                  |

| CODE   | ELEMENT                                 |
|--|---|
| 3  | Simplex, with ceramic insulators        |
| 6  | Simplex magnesium oxide insulated cable |
| 7  | Duplex, with ceramic insulators         |
| 8  | Duplex, magnesium oxide insulated cable |
| Type 3 and 7 ( <i>non-spring loaded</i> ) are standard. Spring loading only available on Type 6 and 8. |   |

| CODE  | WIRE CALIBRATION               |
|---|--------------------------------|
| J   | Iron/Constantan                |
| K   | Chromel/Alumel                 |
| T   | Copper/ Constantan             |
| E   | Chromel/Constantan             |
| R   | Plat. 13% Rhod./Plat.          |
| S   | Plat. 10% Rhod./Plat.          |
| B   | Plat. 30% Rhod./Plat. 6% Rhod. |
| For duplex calibrations please indicate double letters, example EE. |                                |

For duplex calibrations please indicate double letters, example EE.

| CODE                | JUNCTION STYLE      |
|---------------------|---------------------|
| W2                  | Grounded Junction   |
| W4                  | Ungrounded Junction |
| Code W2 is standard |                     |

For more information, Consult the Selection Guide beginning on pg. 175

| CODE | OTHER PERTINENT DATA            |
|------|---------------------------------|
| 0    | NONE                            |
| 2    | Spring Loaded                   |
| 999  | Special Request Consult Factory |

| CODE | THERMOWELL INSERTION LENGTH "U" |
|------|---------------------------------|
| 2.5  | 2-1/2"                          |
| 4.5  | 4-1/2"                          |
| 7.5  | 7-1/2"                          |
| 10.5 | 10-1/2"                         |
| 13.5 | 13-1/2"                         |
| 16.5 | 16-1/2"                         |
| 22.5 | 22-1/2"                         |

| CODE                               | THERMOWELL MATERIAL |
|------------------------------------|---------------------|
| C                                  | 304 Stainless Steel |
| H                                  | 316 Stainless Steel |
| M                                  | Monel               |
| S                                  | Carbon Steel        |
| For other material consult factory |                     |

| CODE | FLANGE FACE     |
|------|-----------------|
| RF   | Raised Face     |
| RTJ  | Ring Type Joint |

| CODE | FLANGE RATING |
|------|---------------|
| 150  | 150 lb.       |
| 300  | 300 lb.       |
| 600  | 600 lb.       |
| 900  | 900 lb.       |
| 1500 | 1500 lb.      |

| CODE | FLANGE SIZE |
|------|-------------|
| 1    | 1"          |
| 1.5  | 1-1/2"      |
| 2    | 2"          |