

Thermo-Couple Products Co.

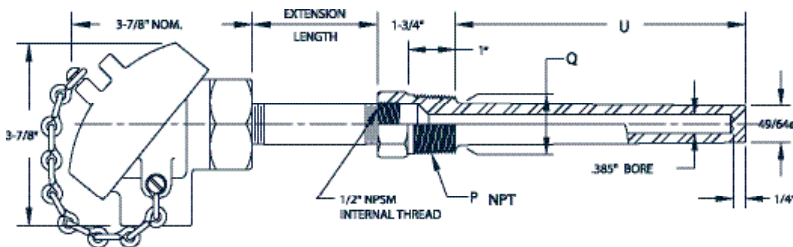
www.tcproducts.com

a division of Marsh Bellofram
www.marshbellofram.com
1-800-727-5646

HEAVY DUTY THERMOWELL ASSEMBLY

Series 26300

- Complete RTD/Lagged Thermowell Assembly
- Supplied with a .385" Bore Tapered Thermowell and Explosion Proof Head
- Standard Resistance Value 100 Ohms at 0°C, Others Available
- Standard Resistance Tolerance of $\pm 0.1\%$ at 0°C
- Standard Temperature Coefficient .00385 $\Omega/\Omega/^\circ\text{C}$



| | | |
|------------------------|------|---------|
| Process Connection "P" | 3/4" | 1" |
| Diameter "Q" | 7/8" | 1-1/16" |

Example:

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

26300- **S** - **A** - **2** - **4** - **A** - **1S** - **3** - **1** - **C** - **4.5** - **0**

26300- - - - - - - - - - - -

| CODE | ASSEMBLY STYLE |
|------|------------------------------|
| S | Simplex |
| D | Duplex |
| T | Triplex (Special order only) |

| CODE | HEAD MATERIAL |
|--------------------------------|---------------|
| A | Aluminum |
| F | Cast Iron |
| Code F - Cast Iron is standard | |

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

| CODE | EXTENSION LENGTH |
|------|------------------|
| 2 | 2" |
| 4 | 4" |
| 6 | 6" |

| CODE | Temperature Range | Insulation |
|------|-------------------------------------|------------------|
| A | -50°F to 350°F (-45°C to 175°C) | FEP Teflon |
| B | -50°F to 800°F (-45°C to 425°C) | Fiberglass |
| C | -50°F to 1100°F (-45°C to 600°C) | Ceramic |
| D | -50°F to 1100°F (-45°C to 600°C) | Compacted MgO |

| RESISTANCE VALUES | |
|---|-----------------------------|
| 1S | 100 Ohm Simplex |
| 1D | 100 Ohm Duplex |
| 1T | 100 Triplex (special order) |
| On request: 200, 400, 500 and 1000 Ohms | |

| CODE | OTHER PERTINENT DATA |
|--|----------------------|
| 0 | None |
| 2 | Spring Loaded |
| 999 | Special Request |
| Specify temperature coefficients and tolerance if other than standard. | |

| CODE | THERMOWELL INSERTION LENGTH "U" |
|------|---------------------------------|
| 2.5 | 2.5" |
| 4.5 | 4.5" |
| 7.5 | 7.5" |
| 10.5 | 10.5" |
| 13.5 | 13.5" |
| 16.5 | 16.5" |
| 22.5 | 22.5" |

| CODE | THERMOWELL MATERIAL |
|--|-----------------------|
| C | 304 Stainless Steel |
| H | 316 Stainless Steel |
| M | Monel |
| S | Carbon Steel (C-1018) |
| Other materials available on special request | |

| CODE | PROCESS CONNECTION "P" |
|------|------------------------|
| 3/4 | 3/4" NPT |
| 1 | 1" NPT |

| CODE | NUMBER OF WIRES |
|-------------------------|-----------------|
| 2 | 2 Wire |
| 3 | 3 Wire |
| 4 | 4 Wire |
| Code 3 wire is standard | |

RTDs