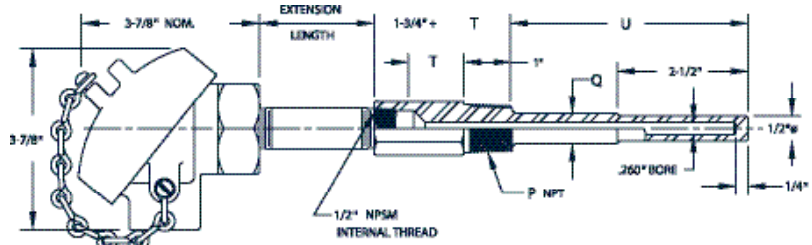


# LAG THERMOWELL ASSEMBLY

## Series 16100

- Complete Thermocouple/ Thermowell Assembly
- Supplied with a Threaded Thermowell (.260" Bore)
- Explosion Proof Head is Standard
- Supplied with Standard Lag Length



Process Connection "P"	1/2"	3/4"	1"
Diameter "Q"	5/8"	3/4"	7/8"

**Example:**

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

16100- **S** - **A** - **2** - **6** - **3** - **J** - **W2** - **3/4** - **S** - **10.5** - **0**

16100-  -  -  -  -  -  -  -  -  -  -  -

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 (*non-spring loaded*) 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 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" T = 2"
4.5	4-1/2" T = 3"
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"

For other lengths consult factory

CODE	THERMOWELL MATERIAL
C	304 Stainless Steel
H	316 Stainless Steel
M	Monel
S	Carbon Steel

For other material consult factory

CODE	PROCESS CONNECTION "p"
1/2	1/2" NPT
3/4	3/4" NPT
1	1" NPT

CODE	JUNCTION STYLE
W2	Grounded Junction
W4	Ungrounded Junction

Code W2 is standard