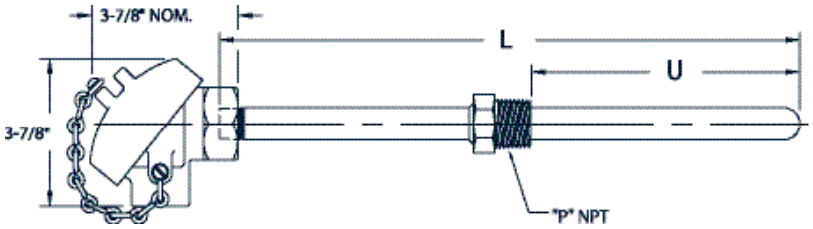
Thermo-Couple Products Co.
www.tcproducts.com
a division of Marsh Bellofram
www.marshbellofram.com
1-800-727-5646

METAL PROTECTION TUBE ASSEMBLIES

Series 17030

- Fixed Bushing Protection Tube Assembly
- Ideal for Application Where Flow and Pressure Are Not a Major Concern
- Explosion Proof Head is Standard
- Cost is Generally Lower than Barstock Thermowells



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

Example:

17030- S - A - 3 - 6 - 3 - J - W2 - 3/4 - C - 2 - 18 - 14 - 0

17030- [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - **0** - [ ]

CODE	ASSEMBLY STYLE
S	Simplex
D	Duplex

CODE	HEAD MATERIAL
A	Aluminum
F	Cast Iron

CODE	EXTENSION CONFIGURATION
1	Head only
3	Head, Nipple and Union

CODE	EXTENSION LENGTH
0	Head only (Extension length is zero)
4	4" nipple and union
6	6" nipple and union

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

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	INSERTION LENGTH "U"
Specify in inches	

CODE	OVERALL PROTECTION TUBE LENGTH "L"
12	12"
18	18"
24	24"
30	30"
36	36"
48	48"

PROTECTION TUBE SIZE			
CODE	DIMENSIONS O.D.	DIMENSIONS I.D.	PIPE SIZE
1	.840	.546	1/2", SCH 80
2	.840	.622	1/2", SCH 40
3	1.050	.742	3/4", SCH 80
4	1.050	.824	3/4", SCH 40
5	1.315	.957	1", SCH 80
6	1.315	1.049	1", SCH 40

CODE	TUBE MATERIAL
A	Inconel
C	304 Stainless Steel
D	446 Stainless Steel
H	316 Stainless Steel
S	Carbon Steel

CODE	BUSHING PIPE THREAD
3/4	3/4" NPT
1	1" NPT
1-1/4	1-1/4" NPT
1-1/2	1-1/2" NPT