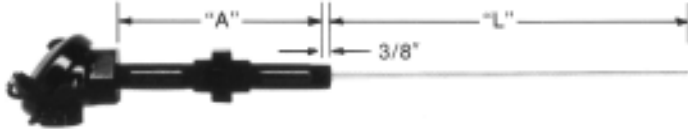




Thermocouple Technology Inc.
 350 New Street
 Quakertown, PA 18951
 Telephone 215-529-9394 FAX 215-529-9397
 www.tteconline.com

SERIES 1000
Spring Loaded TecPak™
Thermocouples

These rugged, vibration resistant, T-TEC assemblies are spring loaded to guarantee firm sensor contact when inserted into a thermowell or against a surface. Standard features are 1/4" OD, MgO insulated sheaths, with cast aluminum, weatherproof heads (where applicable). Options include explosion proof heads, and 4-20 mA transmitters. Standard conduit connection for weatherproof heads is 3/4" NPT. Also available with cast iron, polypropylene, and stainless steel heads.



Style 1015 1/2" NPT Iron nipple/union/nipple, weatherproof head, spring loaded.
Style 1026 Same as Style 1015 except with stainless steel nipple/union/nipple.



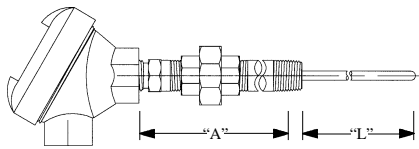
Style 1020 1/2" NPT Iron nipple, weatherproof head, spring loaded
Style 1027 Same as Style 1020 except with stainless steel nipple.



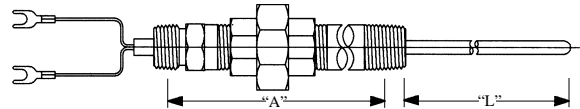
Style 1021 1/2" NPT Stainless steel, spring loaded fitting, weatherproof head.
Style 1022 1/2" NPT Stainless steel, spring loaded, oil seal fitting, weatherproof head.



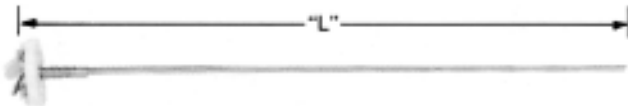
Style 1016 1/2" NPT Stainless steel spring loaded fitting.
Style 1017 1/2" NPT Stainless steel brazed fitting, not spring loaded.
Style 1019 1/2" NPT Stainless steel spring loaded oil seal fitting



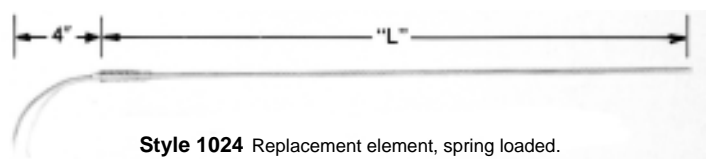
Style 1031 1/2" NPT Stainless steel, spring loaded fitting, iron union/nipple, weatherproof head.
Style 1032 Same as Style 1031 except with Stainless steel union & nipple.



Style 1033 1/2" NPT Stainless steel, spring loaded fitting, iron union/nipple, 9" leads with spade lugs.
Style 1034 Same as Style 1033 except with Stainless steel union & nipple.



Style 1023 Replacement element, spring loaded with terminal block.



Style 1024 Replacement element, spring loaded.

Ordering Steps

Step 1 Calibration

- B** Pt 30% Rh-Pt 6% Rh
- E** Chromel-Constantan
- J** Iron-Constantan
- K** Chromel-Alumel
- N** Nicrosil-Nisil
- R** Pt 13% Rh-Pt
- S** Pt 10% Rh-Pt
- T** Copper-Constantan

Step 2 Sheath Length "L"

Length in inches

Step 3 Extension Length "A"

Length in inches

Applies to styles 1015, 1020, 1026, 1027, 1031, 1032, 1033, & 1034 only, insert "0" for all other styles.

Step 4 Form

- S** Simplex
- D** Duplex

Step 5 Sheath Material

- B3** 304SS
- B7** 316SS
- C5** Inconel 600

Other materials available. Consult Factory.

Step 6 Sheath Diameter

- 3** .125
- 4** .188
- 5** .250
- 6** .312
- 7** .375

Step 7 Measuring Junction

- G** Grounded
- U** Ungrounded

Step 8 Options

See Options Code Sheet

HOW TO ORDER

(1) Style/Calibration - (2) "L" - (3) "A" - (4) Form - (5) Material - (6) Sheath Diameter - (7) Junction - (8) Option Code
1015J-10-6-S-B3-5U-H18