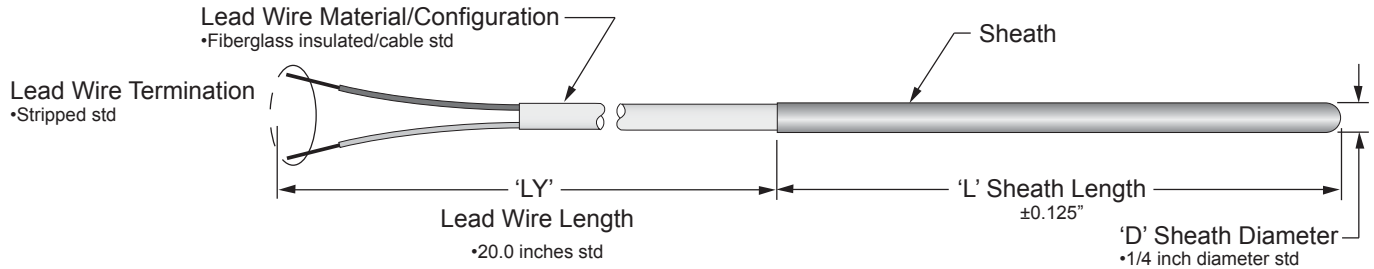


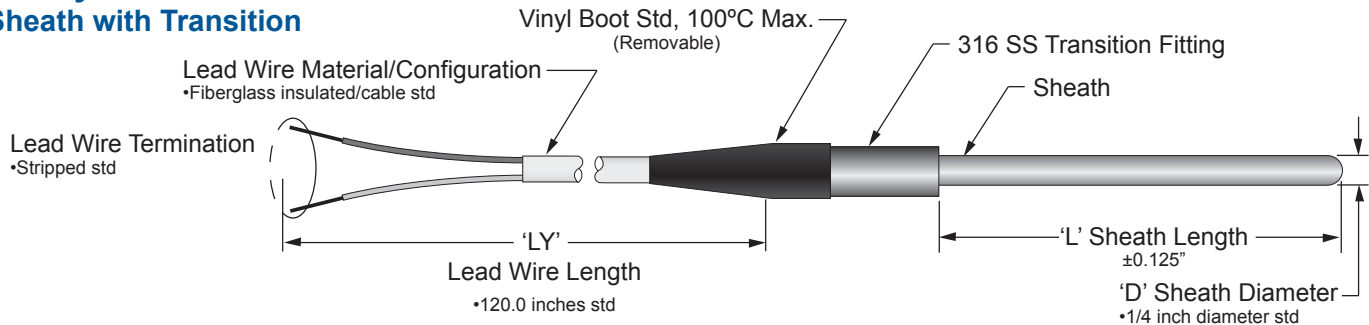
'D', 'G', and 'P' Style Capsule Sensors

Specifications

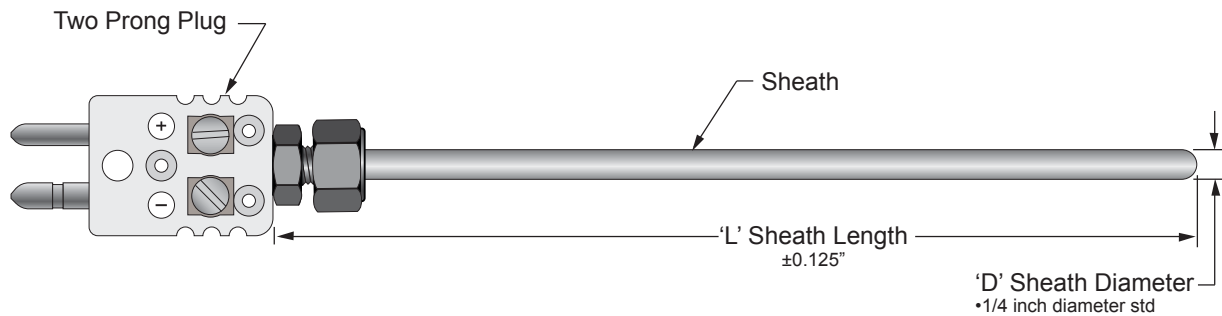
'D' Style Plain Sheath



'G' Style Sheath with Transition



'P' Style Plug Style



'D' Style Application

Straight sheath allows pass through in tight locations.

'G' Style Application

Addition of the transition fitting improves moisture resistance. Recommended where humidity is high.

'P' Style Application

Standard or mini two pin thermocouple plug allows use with multiple readouts and portable equipment.

'D', 'G', and 'P' Style Capsule Sensors

Ordering Information

Sensor Style

D	Plain Sheath with One Diameter for Entire Sheath Length
G	Capsule Style with Transition Fitting
P	Plug Style

Thermocouple Type

E	Chromel/Constantan (leadwire code = purple+, red-)
J	Iron/Constantan (leadwire code = white+, red-)
K	Chromel/Alumel (leadwire code = yellow+, red-)
N	Nicrosil/Nisil (leadwire code = orange+, red-)
T	Copper/Constantan (leadwire code = blue+, red-)

Sheath Material

316 SS
316 SS
Inconel® 600
Inconel® 600
316 SS

Thermocouple Junction Configuration

D	Single, Ungrounded
E	Single, Grounded
F	Duplex, Ungrounded
G	Duplex, Grounded

'L' Sheath Length (See NOTE 1)

035	3.5 inch (minimum length)
055	5.5 inch
085	8.5 inch
115	11.5 inch
175	17.5 inch
LLL	Specify 'L' Length in inches for 'L' ≤ 99.9". LLLL for 'L' > 99.9" (150"=1500)

100				
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Basic Order Codes

(Leave blank if not required)

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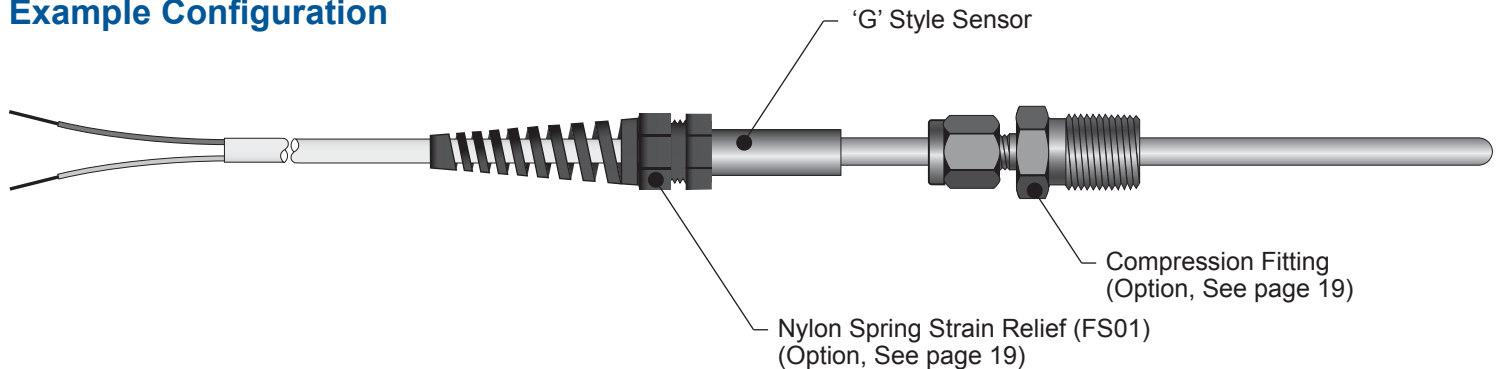
Options Transmitter

See pages 17-19

FOR REFERENCE:
Thermocouple Specifications, page 4
Common Options, pages 17 – 19



Example Configuration



NOTE 1: For sensor sheath lengths 'L' greater than 200 inches contact Burns Customer Service.