SANITARY CONNECTION WITH LEADWIRE

How to build a part number:

To order an Applied Sensor Technologies temperature sensor, select the requirements for the categories listed below and fill in the corresponding boxes with your selection. Don’t see exactly what you need? Give us a call!

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**SENSOR TYPE** (See page 2-9b for optional elements)

RTP1 – Platinum; DIN 0.00385; 100 ohm +/- 0.12% @ 0°C; 3-wire construction

**ASSEMBLY STYLE**

58 – Sheath with leadwire; sanitary process connection; Teflon® insulated conductors; Teflon® jacketed cable

**CAP SIZE** (in inches)

A – 0.50*  
B – 0.75*  
C – 1.00  
D – 1.50  
E – 2.00  
F – 2.50  
G – 3.00  
H – 4.00  

*Available in Cap Style C only.

**CAP STYLE**

A – 16 A Tri Clamp® cap  
C – 16AMP Tri Clamp® cap

**SHEATH DIAMETER** (in inches)

6 – 3/16 (0.188)  
7 – 1/4 (0.250)

**SHEATH MATERIAL**

3 – 316 stainless steel

**TEMPERATURE RANGE** - Minimum and maximum operating temperatures

1 – -45 to 200°C (-50 to 400°F)

**SHEATH LENGTH** (for lengths greater than L=36”, consult AST)

L# – (e.g., L6 = 6 inch sheath)

**LEADWIRE LENGTH**

X# – (e.g., X72 = 72 inch length)

**OPTIONS** – see page 2-9b

Teflon® is a registered trademark of DuPont  
Tri Clamp® is a registered trademark of Alfa-Laval, Inc.
Note: Many non-standard options, including additional sheath diameters and materials, may also be available - consult AST for specific requirements.