

Adjustable T/C, Bayonet or Compression

Adjustable Depth Immersion Thermocouple with Bayonet Lock or Compression Attachment

Introduction

A compression fitting, or a compression mounted bayonet spring assembly allows user to determine final immersion depth. Minimum recommended bayonet spring compression is 1/4". The bayonet spring assembly is available only with 1/8" o.d. probe; compression fitting is available with either 1/8" o.d. or 3/16" o.d. probe.

Features

- Thermocouple at Tip of Probe for Maximum Heat Transfer
- Maximum 900°F Over Probe and Tube

Ordering Information

Model No. P - - - **00**
 Field No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Schedule: S2

Field 1. BASE MODEL

P - Plastics industry

Fields 2, 3. THERMOCOUPLE TYPE

Fiberglass insulation unless otherwise stated.

☞ Determine length (Y + L) by completing Fields 7; and 10, 11, 12

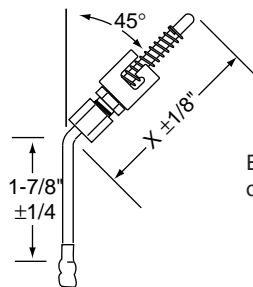
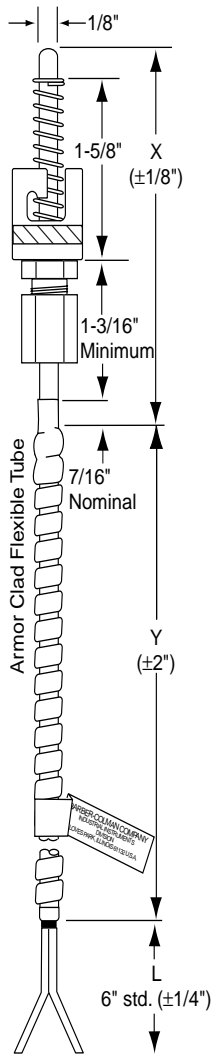
Type	Description	18 to 36"	Each Add'l 6"
01 - J	20 gauge, solid		
02 - J	24 gauge, solid		
07 - J	20 gauge, stainless steel overbraid		
11 - J	20 gauge, strand, stainless steel overbraid		
05 - K	20 gauge, solid		
08 - K	20 gauge, stainless steel overbraid		

Several other wire codes are available. See Table 1 on page 2-10 for a complete listing. Compatibility of wire and junction styles is listed in Table 2 on page 2-11.

Field 4. NUMBER OF ELEMENTS, PROBE CONFIGURATION

Complete Fields 5, 6; then check compatibility Table 2 at the front of this section

- 1 - Single element, straight.
- 2 - Single element, 90°.
- 3 - Single element, 45°.
- 4 - Dual element, straight. Return to Fields 2, 3, double that price
- 5 - Dual element, 90°. Return to Fields 2, 3, double that price and add
- 6 - Dual element, 45°. Return to Fields 2, 3, double that price and add



Either fitting available on either configuration.

