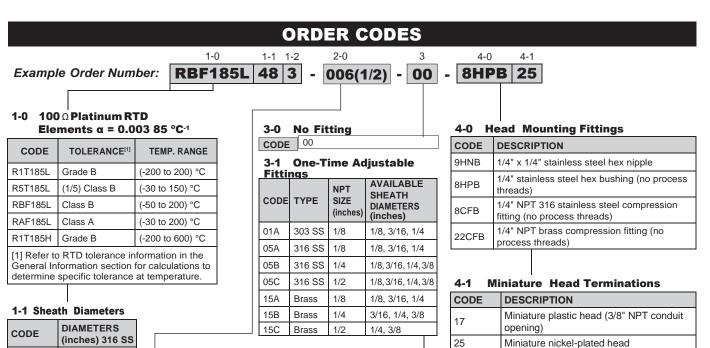


Fixed-sheath RTD assemblies with miniature heads are offered with mounting fittings that are welded or brazed to the sheath for direct immersion into a process. The miniature heads offer a compact design and are ideal for laboratory applications or applications where space is limited. The RTD assemblies are supplied with a 316 stainless steel sheath in several diameters. They are offered in various tolerances and temperature ranges as noted below.





## 1-2 Element Connection

1/8

3/16

1/4 3/8

28

38

48

68

CODE	DESCRIPTION		
2	2 wire element		
3	3 wire element		
4	4 wire element		

## 2 -0 "X" Dimensions

Insert three digit "X" length in inches.

Sheath lengths over 72" will be shipped in a coiled configuration unless otherwise specified.

## 3-2 Re-Adjustable Compression Fittings

<b>5</b> - <b>2</b>	0-2 Re-Adjustable Compression Fittings					
CODE	TYPE	NPT SIZE AVAILABLE SHEATH DIAMETERS (inches)				
10A	303 SS	1/8	1/8, 3/16			
10B	303 SS	1/4	1/4, 3/8			
10C	303 SS	1/2	1/4, 3/8			
12A	316 SS	1/8	1/8, 3/16, 1/4			
12B	316 SS	1/4	1/8, 3/16, 1/4, 3/8			
12C	316 SS	1/2	1/8, 3/16, 1/4, 3/8			
11A	Brass	1/8	1/8, 3/16, 1/4			
11B	Brass	1/4	1/8, 3/16, 1/4, 3/8			
11C	Brass	1/2	1/4, 3/8			
19C	Spring-loaded SS well fitting	1/2	3/16, 1/4			
FEP gland standard 204 °C [400 °F] max.						

3-3 Fixed Bushings

J-J 11/			
CODE	MOUNTING THREAD	AVAILABLE SHEATH	
316 SS	NPT (inches)	DIAMETERS (	(inches)
8A <sup>[1]</sup>	1/8	1/8, 3/16, 1/4	·
8B <sup>[1]</sup>	1/4	1/8, 3/16, 1/4,	3/8
8C <sup>[1]</sup>	1/2	1/8, 3/16, 1/4,	3/8
8D <sup>[1]</sup>	3/4	1/8, 3/16, 1/4,	3/8

[1] When ordering fixed bushings, specify order code above plus insert length "U", as measured from hot tip to bottom of threaded bushing. EXAMPLE: order code 8A06 is 1/8" NPT, 316 SS bushing located 6" from hot tip.

