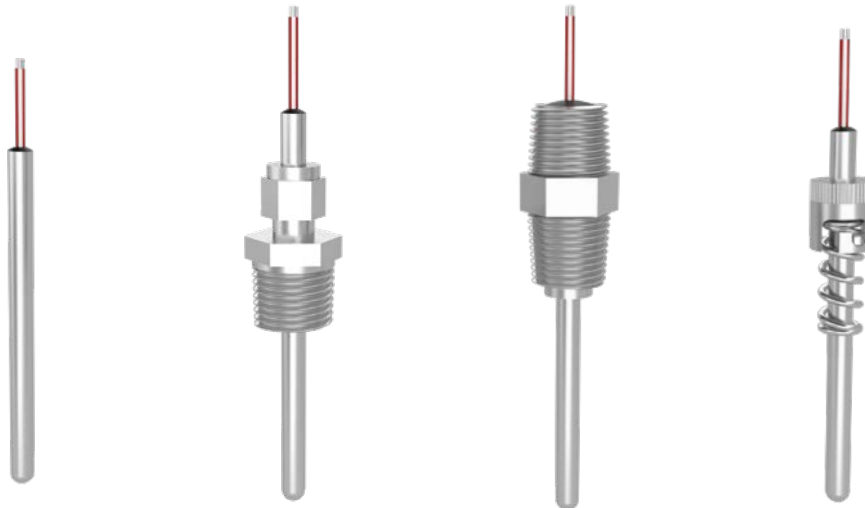


RTD STEM ASSEMBLY WITH PLAIN LEADS

Reotemp RTD Stem Assemblies with Plain Leads are typically used to hook up to a transmitter or terminal block close to the location of the stem.



Made in USA



Plain Stem

Compression Fitting

Hex Bushing

Bayonet Cap

BUILD YOUR STEM ASSEMBLY: Choose options to build a part number. For example: [ATPX1256XL36T2S](#)

A

T

STYLE

STEM OPTIONS (OPTIONAL)

A		H	
	Plain Stem (Lead Assembly)		Spring Loaded Bushing
B		P	
	Welded SS Bushing		1/2" NPT Nipple w/ Bayonet
R		S	
	Bayonet Cap w/ Spring		Load Spring Only
4T			
	5" Nominal Spring Loaded N-U-N		

Leave blank for no stem option.

T		U	
	1/4" NPT Sliding Compression Fitting Loose On Plain 316SS Stem		1/2" NPT Sliding Compression Fitting Loose On Plain 316SS Stem
V		W	
	1/8" Compression Fitting Loose on Plain 316SS Stem		Weld Pad, 1"x1"x1/8"

Note: Compression fitting lengths will decrease overall stem length.

RTD STEM ASSEMBLY WITH PLAIN LEADS

PX
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1
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25
|

6
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X
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RTD SENSOR					TEMPERATURE RANGE	STEM DIAMETER	STEM LENGTH "X"	NUMBER OF LEADS/RTDs
Type	Code	Material/Class	Ω at 0°C	Accuracy at 0°C(Ω)	1 = -328°F/400°F (Standard) 2 = Extended Range -328°F/1100°F (Only Available on PX, PA, PE, PK, PH, or PY RTDs)	25 = 0.250" 12 = 0.125" 18 = 0.188" 37 = 0.375"	? = Stem Length in Inches	X = Single 3-wire XX = Duplex 3-wire Y = Single 4-wire YY = Duplex 4-wire W = Single 2-wire WW = Duplex 2-wire
Standard DIN B Platinum 100 Ω	PX*	Pt/385/B	100 Ω	$\pm 0.12\%$				
Platinum 100 Ω with Other Accuracies	PA*	Pt/385/A	100 Ω	$\pm 0.06\%$				
	PD*	Pt/385/A3	100 Ω	$\pm 0.03\%$				
	PE*	Pt/385/A5	100 Ω	$\pm 0.01\%$				
Other RTDs	PK*	Pt/385/B	1000 Ω	$\pm 0.12\%$				
	PH*	Pt/385/A	1000 Ω	$\pm 0.06\%$				
	PM	Pt/385/B	500 Ω	$\pm 0.12\%$				
	PY*	Pt/392	100 Ω	$\pm 0.10\%$				
	NI	Nickel/6725	120 Ω	$\pm 0.50\%$				
	CU	Copper/421	10 Ω at 25°C	$\pm 0.50\%$ at 25°C				

*Available in Reotemp Extended temperature RTDs.

L
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36
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T2
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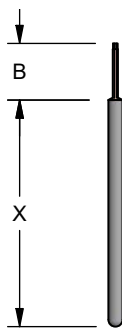
S
|

-TS
|

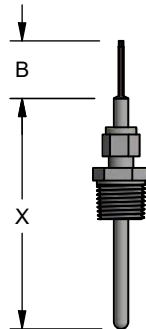
LEAD WIRE	LEAD LENGTH "B"	INSULATION & CONDUCTOR	WIRE TERMINATION	OPTIONS
L = Lead Wire	?? = Length in Inches	T2 = Teflon with 24 AWG Stranded Wire T3 = Teflon with 20 AWG Stranded Wire A2 = Teflon with 24 AWG Stranded Wire, Mylar Shield & Drain F2 = Fiberglass with 24 AWG Stranded Wire	S = Stripped Leads L = Spade Lugs T = Terminal Pins M = Copper Crimp Pins	-TS = Stainless Tag -R1 = One Point Calibration Certification (Reotemp Chooses) -R3 = Three Point Calibration Certification (Reotemp Chooses)

For additional options see page 147.

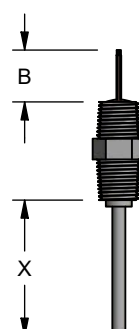
For thermowells see pages 140-146.



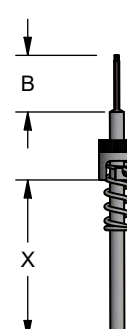
Plain Stem



Compression Fitting



Hex Bushing



Bayonet Cap

THERMOCOUPLE & RTD OPTIONS

		Thermocouple	RTD	Digital Thermometers	Handheld Digital
CERTIFICATION OPTIONS					
-R1	1 Point Calibration Certification, Reotemp Chooses	✓	✓	✓	✓
-R3	3 Point Calibration Certification, Reotemp Chooses	✓	✓	✓	✓
-C1	1 Point Calibration Certification, Customer Chooses	✓	✓	✓	✓
-C3	3 Point Calibration Certification, Customer Chooses	✓	✓	✓	✓
-CC	Certificate of Conformance	✓	✓	✓	✓
-CS	NIST Calibration Sticker (No Logged Points)	✓	✓	✓	✓
OTHER OPTIONS					
-VB	Hi-Vibration	N/A	✓	✓	✓
-AC	Hi-Accuracy	N/A	✓	N/A	N/A
-PS	Pointed Stem	✓	✓	✓	✓
-TF	Teflon Coating	✓	✓	✓	✓
-SS	316 SS stem	N/A	STD	✓	✓
-NL	No Logo	✓	✓	✓	✓
-HT	Heat Transfer Compound (2 oz)	✓	✓	✓	N/A
-GL	Plain Glass Lens	N/A	N/A	✓	✓
-CL	Custom Logo Dial	N/A	N/A	✓	✓
-BP	Replacement Battery Pack	N/A	N/A	✓	✓
-WD	White Dial	N/A	N/A	✓	✓
-AS	Allows to Fit 1-1/4-18 Industrial Thermowell	✓	✓	✓	N/A
TAG OPTION					
-TS	Stainless Steel Tag (1-10 Characters)			✓	
-TM	Stainless Steel Tag (11-80 Characters)			✓	
-TP	Paper Tag			✓	

✓	Indicates that the option is available with this model.
N/A	Indicates the option is not available with this model.
STD	Indicates standard options with no additional cost.