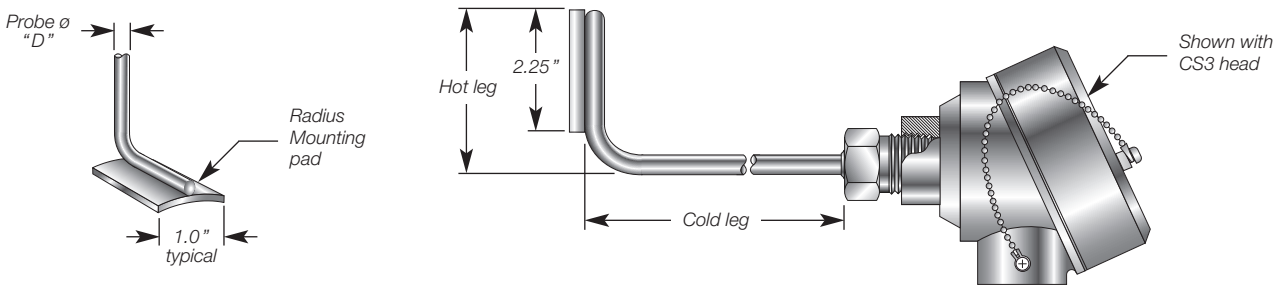
RTD RHT52
Heat Tracing Tempearture Sensor w/Radius Mounting Pad



Custom Builder

MODEL	1	2	3	4	5	6	7	8	9
RHT52 -	_	- _	- _	- __	- ___	- _	- ____	- _	- ___

BOX1 CODE	Temperature Range
L	Low temperature -50 to 200°C (-58/392°F)
M	Medium temperature -50 to 400°C (-58/752°F)
H	High temperature -200 to 600°C (-328/1112°F)

BOX2 CODE	Element Type
P	100Ω @ 0°C, α=0.00385 DIN EN 60751
T	1000Ω @ 0°C, α=0.00385 DIN EN 60751

Other elements available. Consult factory.

BOX2 CODE	Element Tolerance
1	±0.12% (±0.3°C)@ 0°C, Class B
2	±0.06% (±0.15°C)@ 0°C, Class A
3	±0.04% (±0.1°C)@ 0°C, Class AA

Other tolerances available. Consult factory.

BOX4 CODE	RTD Circuit Type
S2	Single, 2 wire
S3	Single, 3 wire
S4	Single, 4 wire
D2	Dual, 2 wire
D3	Dual, 3 wire

Note : 1. Dual RTD's require 0.187 O.D. min.
2. S3 industry standard circuit
3. S4 circuit most accurate

BOX5 CODE	Probe Diameter "D"
250	1/4"
312	5/16"
375	3/8" (Std.)

BOX6 CODE	Probe Material
S	Stainless steel 316/316L

BOX7 CODE	Sheath Length	
	Hot Leg	Cold Leg
4040	4"	4"
4060	4"	6"
4080	4"	8"

Consult factory for other hot leg/cold leg combinations

BOX8 CODE	Radius Mounting Pads NPT Pipe Size
A	1"
B	1.5"
C	2"
D	2.5"
E	3"
F	3.5"
G	4"
H	5"
I	6"
J	8"
K	10"
L*	12" (see note)

** All 12" and larger pipe size are supplied as a flat non-radiused plate.*

BOX9 CODE	Head/Termination
0	No head, supplied with 6" single Teflon leads
WA*	Aluminum die cast screw cover, meets NEMA 4/IP65 requirements
PO*	White polypropylene screw cover, meets NEMA 4X/IP65 requirements
BA2	Bakelite screw cover, meets NEMA 4X/IP65 requirements
AM	Mini aluminum die cast screw cover 3/8" NPT conduit, meets NEMA 4X/IP65 requirements
AH*	Aluminum die cast flip cover, meets NEMA 4/IP65 requirements
EX*	Cast aluminum, explosion proof, CSA, FM Approval Class I, Div. 1, Gps. B,C & D Class II, Div. 1, Gps. E, F & G, NEMA 4X
CS*	Cast stainless steel 316 screw cover, meets NEMA 4X/IP66 requirements
CX*	Cast stainless steel, explosion proof, CSA, FM Approval Class I, Div. 1, Gps. B,C & D Class II, Div. 1, Gps. E, F & G, NEMA 4X

** 2 = 1/2" NPT Conduit * 3 = 3/4" NPT Conduit*