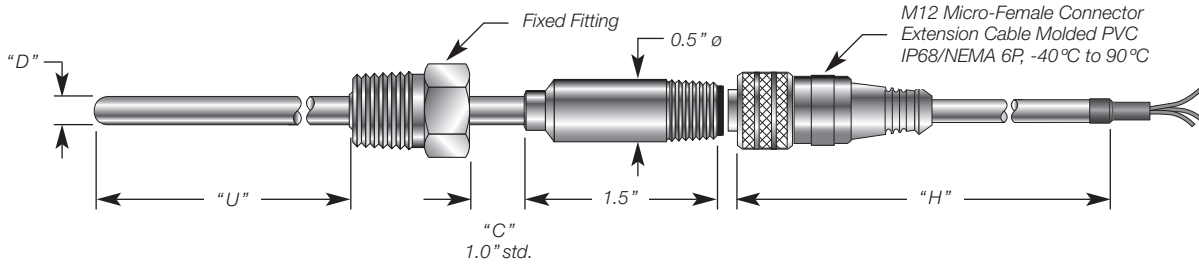


RTD R24

Direct Immersion RTD w/Micro Connector
& Welded Process Threaded Hex Fitting



Custom Builder

MODEL 1 2 3 4 5 6 7 8 9 10 11

R24 - - - - - - - - - - - -

BOX 1 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)

BOX 5 CODE	Probe Diameter "D"
B	1/8"
C	3/16"
D	1/4"
E	5/16"
F	3/8"

BOX 9 CODE	Fitting Type
F**S*	Fixed (welded) process fitting
Fitting material :	
* S = Stainless steel 316/316L	
I = Inconel® 600	
H = Hasteloy	
M = Monel®	
Process NPT male size :	
** 18 = 1/8" NPT	14 = 1/4" NPT
38 = 3/8" NPT	12 = 1/2" NPT
34 = 3/4" NPT	44 = 1" NPT

Other diameters available. Consult factory.

Other fittings available. See www.intempco.com & consult factory for pricing.

BOX 2 CODE	Element Type
P	100Ω @ 0°C, α = 0.00385 DIN EN 60751
T	1000Ω @ 0°C, α = 0.00385 DIN EN 60751

BOX 6 CODE	Probe Material
S	316 Stainless Steel

Other elements available. Consult factory.

BOX 7 CODE	Immersion Length "U"
---	In 0.1" increments Ex.: 065 = 6.5" long

BOX 10 CODE	Extension Wire Type
MC	M12 Micro-Male Connector

BOX 3 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

BOX 8 CODE	Extension Length "C"
N --	In 0.1" increments (1.0" Std.) Ex.: N10 = 1.0" long

Other tolerances available. Consult factory.

BOX 11 CODE	Extension Cable Length "H"
N	None
A2	Straight, 2 meters
A5	Straight, 5 meters
B2	Right angle, 2 meters
B5	Right angle, 5 meters

BOX 4 CODE	RTD Circuit Type
S2	Single, 2 wire
S3	Single, 3 wire
S4	Single, 4 wire
D2	Dual, 2 wire
D3	Dual, 3 wire
D4	Dual, 4 wire

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