



\* No stop collar option, "C" = N00  
Stop collar recommended for temperature above 100°C

## Custom Builder

MODEL    1    2    3    4    5    6    7    8    9

**RMR25** - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

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.

BOX3 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

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

BOX5 CODE	Probe Diameter "D"
B	1/8"
C	3/16"
D	1/4"
F	3/8"
H	1/2"

Other diameters available. Consult factory.

BOX6 CODE	Probe Material
S	Stainless steel 316/316L

Other materials available. Consult factory.

BOX7 CODE	Probe Length "L"
---	In 0.1" increments Ex.: 065 = 6.5" long

BOX8 CODE	Extension Cold Leg Length "C"
N --	In 0.1" increments (1.0" Std.) Ex.: N10 = 1.0" long

BOX9 CODE	Fitting Type
0	None
A**S	Adjustable fitting *

**Ferrule material :**

A = Stainless steel\* B = Brass\* T = Teflon®  
\* Not readjustable with metal ferrule

**Fitting material :**

S = Stainless steel B = Brass

Ex.: T14B = Teflon® ferrule, 1/4" NPT, Brass fitting

F**S	Fixed fitting (SS316)
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**Process NPT size :**

\*\* 18 = 1/8" NPT    14 = 1/4" NPT  
38 = 3/8" NPT    12 = 1/2" NPT  
34 = 3/4" NPT