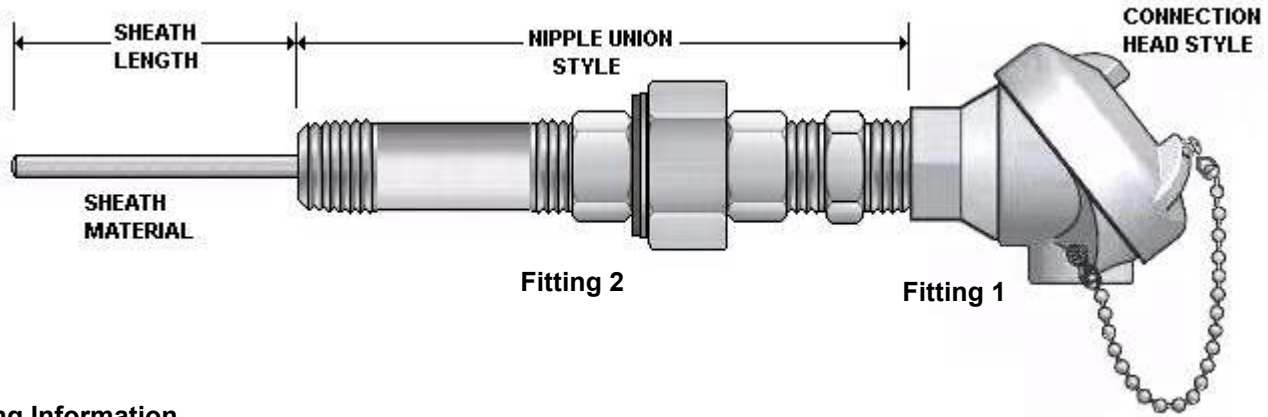


Series RQ1 RTD with Union with Connection Head Style



Ordering Information Part Number

① RQ1	② Element Type	③ Element Accuracy	④ Wire Config.	⑤ Sheath Diameter	⑥ Fitting 1 (Nipple union)	⑦ Sheath Length (whole In.)	⑧ Sheath Length (fractional In.)	⑨ Fitting 2 (Nipple union)	⑩ Spring Loading	⑪ Connection Head Style	⑫ Special Features	⑬ Transmitter temperature range	⑭ Scale of Temperature
RQ1													

Optional

②	Element type
T	100 Ω DIN 00385 (thin film)
U	500 Ω DIN 00385 (thin film)
W	1000 Ω DIN 00385 (thin film)
X	120 Ω Nickel DIN 00672 (thin film)
Y	100 Ω DIN 003916 (wire wound)
Z	500 Ω DIN 003916 (wire wound)
Q	10 Ω copper (thin film)

③	Element Accuracy (0 °C)
A	Class A (0.06%)
B	Class B (0.12%)

④	Wire Configuration
2	2-wire
3	3-wire
4	4-wire
5	2-wire (Dual)
6	3-wire (Dual)

⑤	Sheath Diameter
L	.188" (4.6mm) (3/16")
N	.250" (6.4mm) (1/4")
Note	<i>For reference only (standard tolerances apply)</i>
Note	<i>For other diameters consult factory</i>

⑥	Nipple Union style Fitting 1
A	1/2"NPT x 1/2"NPT double thread
B	1/2"NPT x 3/4"NPT double thread
C	1/2"NPT x 1/2"NPT double thread (with internal compression fitting)
D	1/2"NPT x 1/2"NPT double thread spring loaded w/oil seal

⑦	Sheath Length (whole In.)
002"-060"	Specify in Inches
Note	<i>For longer lengths consult factory</i>

⑧	Sheath Length (fractional in.)
A	0
B	1/8"
C	1/4"
D	3/8"
E	1/2"
F	5/8"
G	3/4"
H	7/8"

⑨	Nipple Union style Fitting 2
E	1/2"NPT x 1/2"NPT double thread
F	3/4"NPTx 3/4"NPT double thread
G	1/2"NPT Pipe 3" long
M	1/2"NPT Pipe 4" long
P	3/4"NPT Pipe 3" long
Q	3/4"NPT Pipe 4" long
S	Not Fitting

⑩	Spring Loading
S	Spring loaded
F	Non spring loaded (fixed sheath)

⑪	Connection Head Style
A	Cast Aluminum (standard) NEMA 6 IP67 rated
B	Small cast Aluminum
C	Flip top head cast aluminum
D	Cast steel
E	Stainless Steel
F	Cast Iron
G	Polypropylene
H	Explosion proof cast aluminum
Q	Explosion proof 316 Stainless steel
R	Explosion proof cast aluminum DUAL conduit
S	Mini aluminum screw down cover
W	Cast Aluminum NEMA 4X IP68 rated

⑫	Special features (Optional)
Note	<i>Leave blank for no special features</i>
17	4/20 Milliamp transmitter (hockey puck style)

⑬	Transmitter temperature range (Optional)
0-0000	Specify temperature range (example: 0-1200°F)

⑭	Scale of temperature (Optional)
F	(°F) Fahrenheit
C	(°C) Celsius

- *For Low profile, basic programmable 4/20 MA transmitter see option "17" in special features*



SOUTHWEST HEATER AND CONTROLS

Main# 214-340-7500

Toll Free#: 800-687-2220

EMAIL: sales@swhc.com

WEB: www.swhc.com