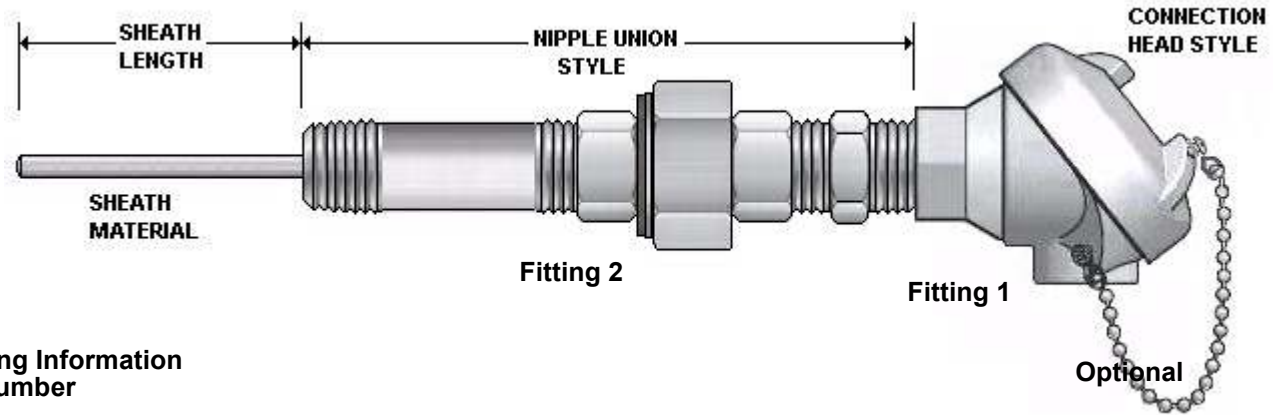


# Style TQ1 - Mineral Insulated Nipple Union with Connection Head



## Ordering Information Part Number

① TQ1	② Calibration	③ Sheath Diameter	④ Sheath Material	⑤ Sheath Length (whole In.)	⑥ Sheath Length (fractional In.)	⑦ Nipple Union Style Fitting 1	⑧ Junction	⑨ Nipple Union Style Fitting 2	⑩ Spring Loading	⑪ Connection Head Style	⑫ Special Features	⑬ Transmitter temperature range	⑭ Scale of Temperature
TQ1													

② Calibration	
J	Type J
K	Type K
T	Type T
E	Type E
W	Type J (special limits)
X	Type K (special limits)
Y	Type T (special limits)
Z	Type E (special limits)

③ Sheath Diameter	
L	.188" (4.6mm) (3/16")
N	.250" (6.4mm) (1/4")

④ Sheath Material	
F	304 SS
H	316 SS
M	INCONEL (600)
N	446 SS
P	310 SS
Q	Hastelloy
R	Pyrosil D

⑤ Sheath Length	
001"-144"	Specify in Inches

⑥ 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"

⑦ 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

⑧ Junction	
G	Grounded (Single)
U	Ungrounded (Single)
E	Exposed (Single)
R	Exposed & Recessed (Single)
W	Grounded (Dual)
X	Ungrounded & Isolated (Dual)
Y	Ungrounded Common (Dual)
Z	Exposed & Isolated (Dual)
Note	<b>Ungrounded &amp; Isolated only available in .156"OD &amp; larger</b>

⑨ Nipple Union style Fitting 2	
E	1/2"NPT x 1/2"NPT double thread
F	3/4"NPT x 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	<b>Leave blank for no special features</b>
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**

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