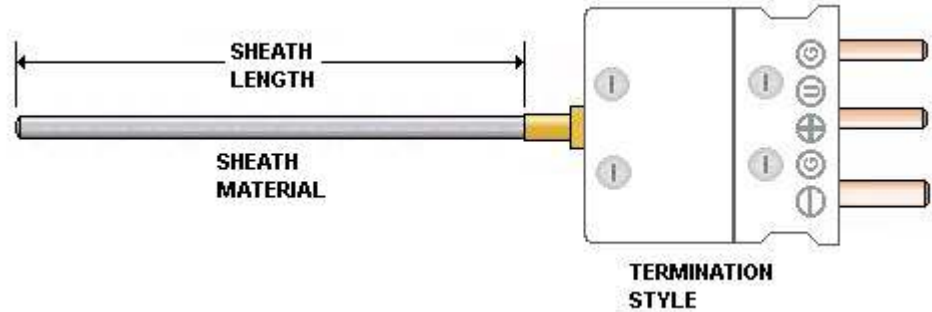
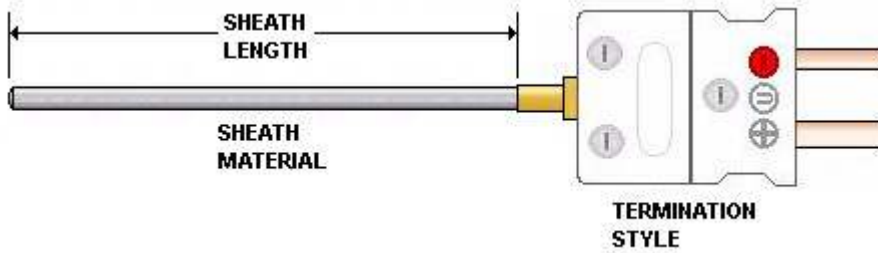


Mineral Insulated (MGO) RTD rigid probe with Connector Series RB6



Ordering Information Part Number

① RB6	② Element Type	③ Wire Configuration	④ Sheath Diameter	⑤ Sheath Length (In.)	⑥ Sheath Length (Fractional)	⑦ Termination Style
RB6						

Optional

⑧ Special Features	⑨ Attached Fitting	⑩ Insertion Length (whole in.)	⑪ Insertion Length (Frac.in.)

②	Element type
K	100 Ω DIN 00385 Class A mineral Insulated element (600°C rated)
P	100 Ω DIN 00385 mineral insulated element (800°C rated)
Note	For other elements consult factory

④	Sheath Diameter (RTD)
D	.062" (1.6mm) (1/16")
H	.125" (3.2mm) (1/8")
L	.188" (4.6mm) (3/16")
N	.250" (6.4mm) (1/4")
Note	For reference only (standard tolerances apply)
Note	For other diameters consult factory

⑦	Termination style RTDs
C	Standard male 2 pin plug (400°F)
D	Standard male 3 pin plug (400°F)
F	Standard 2 pin female jack (400°F)
G	Standard 3 pin female jack (400°F)
H	Miniature male 2 pin plug (400°F)
P	Miniature male 3 pin plug (400°F)
J	Miniature female 2 pin jack (400°F)
K	Miniature female 3 pin jack (400°F)
R	Dual molded male 4 pin plug (400°F)(for dual 2 wire)
T	Dual molded female 4 hole jack (400°F)(for dual 2 wire)

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

⑤	Sheath Length (whole in.)
006"-060"	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"

Optional

⑧	Special features (optional)
Note	See next page

⑨	Attached Fitting (optional)
Note	See next page

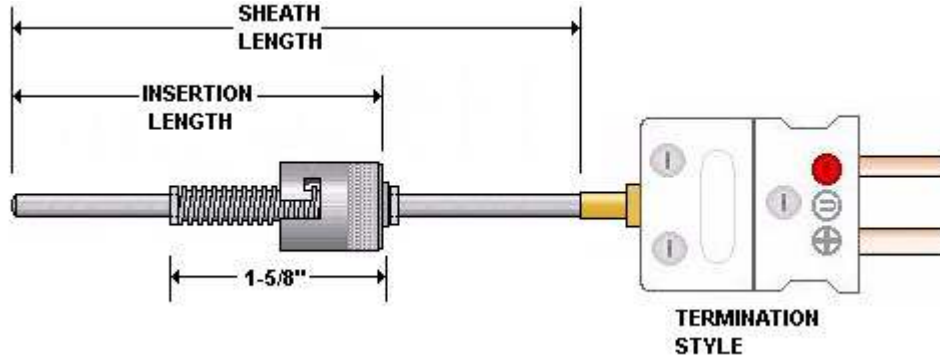
⑩	Insertion length (whole in.)
Note	See next page

⑪	Insertion Length (frac.in.)
Note	See next page

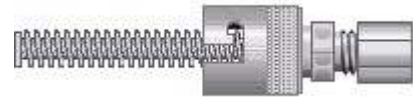
See next page for optional
attached fittings
& special features
(Fields 9,10,11,&12)

SOUTHWEST HEATER AND CONTROLS

Attached Fittings and Special Features for Mineral Insulated (MGO) RTD rigid probe with Connector - Series RB6



Option "24"
Teflon covered probe



Option "F16"
Adjustable bayonet cap fitting

Ordering Information Part Number

*Continue part number from
previous page*

⑧ Special Features	⑨ Attached Fitting	⑩ Insertion Length (whole in.)	⑪ Insertion Length (Frac.in.)

⑧	Special features (Optional)
Note	<i>Leave blank for no special features</i>
04	Flat tip probe
05	Drill point tip
09	Mating connector
18	Moisture protection boot on connector
24	Teflon covered probe
25	Free spinning fitting (held on probe by a crimp ring)
26	Connector mounted with tube adapter

⑨	Attached Fitting type (optional)
Note	<i>Leave blank for no attached fitting</i>
F01	1/8"npt single thread
F02	1/4"npt single thread
F03	3/8"npt single thread
F04	1/2"npt single thread
F05	3/4"npt single thread
F06	1/2"npt x 1/2"npt double thread
F07	1/2"npt double thread Spring loaded
F08	1/2"npt x 1/2"npt double thread Spring loaded w/oil seal
F09	1/2"npt x 3/4"npt double thread
F10	3/4"npt x 3/4"npt double thread
F11	Fixed 7/16"ID bayonet cap assembly (on probe) (1/8"OD, 3mmOD & 3/16"OD)
F15	1"npt single thread
F16	Adjustable 7/16"ID bayonet cap fitting (1/8"OD & 3mm OD)
F17	Adjustable 12.5mm ID double slot bayonet cap fitting (1/8"OD & 3mm OD)
F18	1/8"npt compression fitting (Brass)
F19	1/8"npt compression fitting (Stainless steel)
F20	1/4"npt compression fitting (Brass)
F21	1/4"npt compression fitting (Stainless steel)
Note	<i>For other fittings not shown contact factory</i>

⑩	Insertion Length (in.) (optional)
001"-144"	Specify in Inches
Note	<i>See pg. for attached fitting illustrations</i>

⑪	Insertion 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"

SOUTHWEST HEATER AND CONTROLS