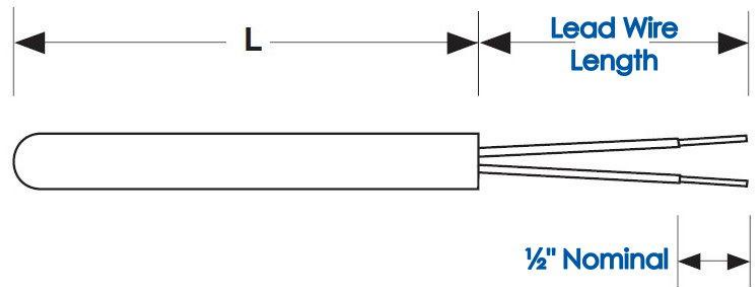


Style RB

Features and Benefits

- High accuracy for dependable readings
- Customized diameters from 0.125 to 0.250 inch
- Epoxy sealed to resist moisture and pull out, with a standard 260°C (500°F) potting
- Durable rigid sheath made of 316 stainless steel -50 to 260°C (-58 to 500°F)
- Internal heat transfer paste for quick time response



How to Order

① ②	③	④	⑤	⑥	⑦	⑧ ⑨	⑩	⑪	⑫	⑬ ⑭	⑮
RB	Sheath O.D. (in.)	Lead Wire Const.	Fittings	Lead Wire Term.	Sheath Const.	Sheath Length "L" (in.)	Sheath Length "L" (fractional in.)	Element	Initial Element Accuracy	Lead Wire Length (ft)	0

③ Sheath O.D. (inches)	
G =	0.125
H =	0.188
J =	0.250

④ Lead Wire Construction*			
	Standard	Overbraid	Flex Armor
Fiberglass stranded	A	J*	R*
PFA stranded	B	L*	T*

Certain option combinations must be furnished with a transition between the sheath and lead wire. Contact the factory if a transition is unacceptable.
*May require a transition.

⑤ Fittings
If required, enter the order code from pages 89 to 90. If none enter "0".

⑥ Lead Wire Termination	
A* =	Standard male plug 400°F (200°C)
B* =	Standard female jack
C* =	Standard plug with mating connector
J* =	Male miniature plug
K* =	Female miniature jack
L* =	Male/female mini set
T =	Standard leads
U =	Leads with spade lugs
* Requires two- or three-wire, single element only.	

⑦ Sheath Construction	
A =	316/316L SS

⑧ ⑨ Sheath Length "L" (inches)	
Available lengths: 02 to 36	

⑩ Sheath Length "L" (fractional inch)	
0 =	No fraction, whole inches
4 =	1/2 in.

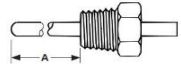
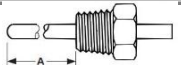
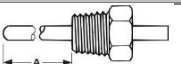
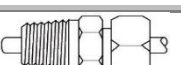
⑪ Element			
	2-Wire	3-Wire	4-Wire
100Ω single	A	B	C
100Ω dual*	D	E	—
1000Ω single	J	K	L

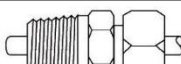
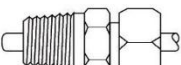

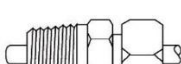
* Available in 0.250 inch diameter only.


⑫ Initial Element Accuracy @ 0°C	
A =	DIN Class A (±0.06%)
B =	DIN Class B (±0.12%)


⑬ ⑭ Lead Wire Length (feet)	
Whole feet: 01 to 99	
Note: Single wires for 4 feet and under. Duplex wires for over 4 feet.	

Fitting Options

FIXED FITTING TYPE	THREAD SIZE	MATERIAL	SHEATH SIZE	NPT THREAD	HEX SIZE (inches)	LENGTH (inches)	CODE
	Single 1/8 NPT	303 Stainless Steel	0.063 to 0.250	1/8	7/16	11/16	A
	Single 1/4 NPT	303 Stainless Steel	0.125 to 0.250	1/4	9/16	7/8	B
	Single 1/2 NPT	303 Stainless Steel	0.125 to 0.250	1/2	7/8	1	D
	Double 1/2 NPT	303 Stainless Steel	0.125 to 0.250	1/2	7/8	1 ³ / ₄	F

COMPRESSION FITTINGS		MATL	SHEATH SIZE	NPT THREAD	HEX SIZE (inches)	LENGTH (inches)	CODE
	Non-Adjustable Brass	Brass	0.125	1/8	1/2	1	J
			0.188	1/8	1/2	1 ⁻¹ / ₈	
			0.250	1/8	1/2	1 ⁻³ / ₁₆	
	Non-Adjustable Stainless Steel	303 Stainless Steel	0.063	1/8	1/2	1 ⁻¹ / ₄	L
			0.125	1/8	1/2	1 ⁻¹ / ₄	
			0.188	1/8	1/2	1 ⁻⁵ / ₁₆	
			0.250	1/8	1/2	1 ⁻⁵ / ₁₆	
	Adjustable TFE Gland	303 Stainless Steel	0.063	1/8	1/2	1 ⁻¹ / ₄	G
			0.125	1/8	1/2	1 ⁻¹ / ₄	
			0.188	1/8	1/2	1 ⁻¹ / ₄	X
			0.250	1/4	7/8	2 ⁻⁷ / ₁₆	
	Adjustable Lava Gland	303 Stainless Steel	0.063	1/8	1/2	1 ⁻¹ / ₄	Q
			0.125	1/8	1/2	1 ⁻¹ / ₄	
			0.188	1/8	1/2	1 ⁻¹ / ₄	V
			0.250	1/4	7/8	2 ⁻⁷ / ₁₆	

ADJUSTABLE SPRING LOADED	MATERIAL	SHEATH SIZE	NPT THREAD	HEX SIZE (inches)	LENGTH (inches)	CODE
	316 Stainless Steel	0.250	1/8	7/8	2	H

ADJUSTABLE SPRING LOADED	MATERIAL	SHEATH SIZE (IN.)	LENGTH (IN.)	CODE
	Plated Steel	0.125	1 ⁻⁵ / ₈	W
	Plated Steel	0.188	1 ⁻⁵ / ₈	