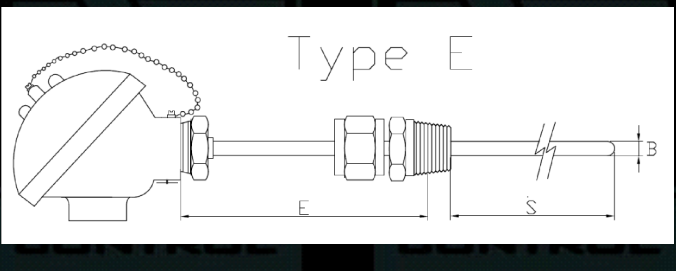
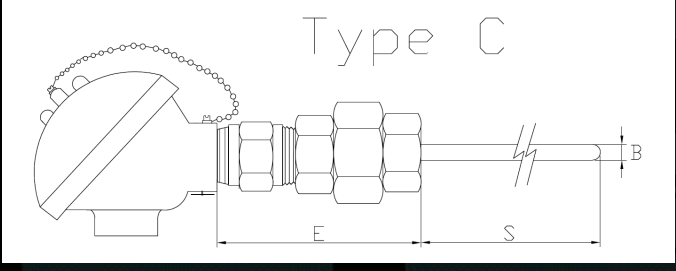
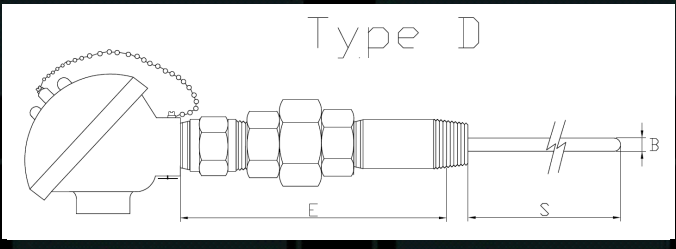
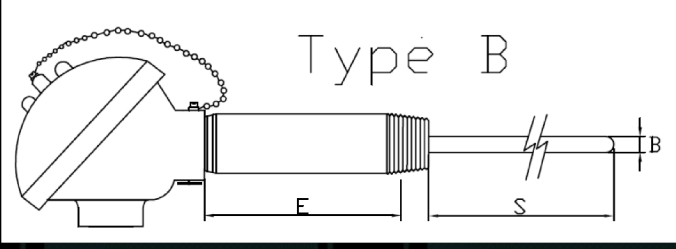
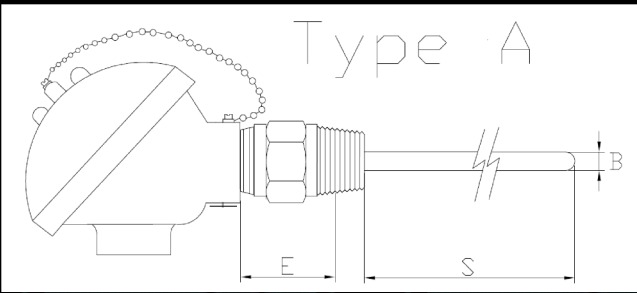


# RTD's

The usual nominal resistance of platinum RTD's is 100 ohms at 0°C PT-100. RTD's function is a result of increasing or decreasing resistance in proportion to the temperature changes. Since the relationship between the resistance and the temperature is known, the temperature can then be determined.



Ref: RTDS- B A C B L 321 0200,00 N B A T 009 CT, DY

### Connection Head Type

- A Snap-cover cast aluminium / IP65
- B Screw-cover cast aluminium / IP68
- C Screw-cover Stainless Steel / IP65
- D ATEX Ex-II-1-GD Certified T.E. Set
- E ATEX Ex-II-2-GD Certified T.E. Set

### Electrical Connection

- A 1/2" NPT-F
- B 3/4" NPT-F
- C M-20
- D M-25

### Element Type

- B Platinum 100w Single 3 Wire
- C Platinum 100w Single 4 Wire
- E Platinum 100w Dual 3 Wire
- F Platinum 100w Dual 4 Wire

### Accuracy Temperature Coefficient

- A Class B (.12%) | 00385 α
- B Class A (.06%) | 00385 α
- C 1/3rd (.04%) | 00385 α
- D 1/10th (.01%) | 00385 α
- X Other, please specify

### Temperature Range:

- L -50 to + 200°C
- M -50 to + 450°C
- H -200 to +650°C
- Q +200 to +800°C
- X For specific range please specify

### Sheath Material

- 321 321 SS
- 316 316 SS
- 304 304 SS
- 310 310 SS
- 600 Inmowell 600
- XXX Other please specify

**Sheath Length "S" mm**  
0200,00 Please Specify

### Options

Please Specify 2 digits code as located in options table (pag 17)

- CT, DY For example: CT, DY
- CT Calibration Test
- DY Dye Penetrants Test

### Documentation

Please Specify 3 digits code as located in doc. table (pag 186)

- 009 For example: 009
- 009 Material Certificate EN 10204 - 3.1

### Extension Material

- D Steel / Maleable Iron
- T A-105 / A-106
- W 316 Stainless Steel
- X Other please specify

### Extension Length

- A E=75mm
- B E=100mm
- C E=150mm
- X Other please specify

### Configuration

- A Head with hex nipple
- B Head with pipe nipple only
- C Head with hex nipple & union
- D Head with hex nipple/union/nipple
- E Head with adjustable compression fitting
- X Other please specify

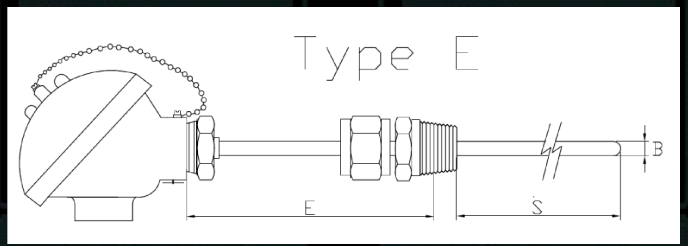
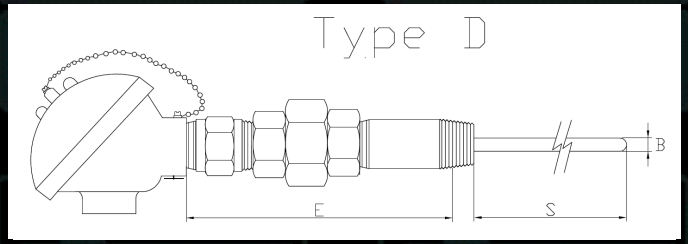
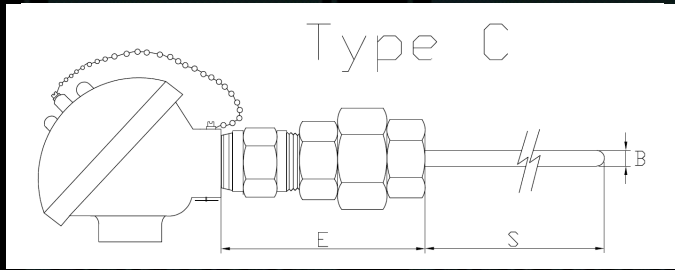
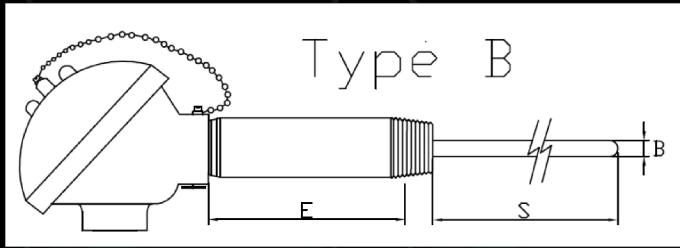
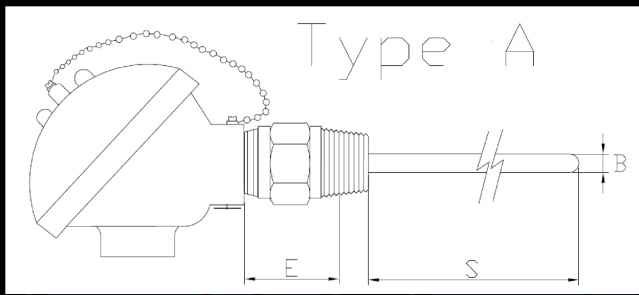
### Sheath Diameter "B"

- K 3mm
- N 4.7mm
- R 6 mm
- M 6,35 mm

Please specify here your X or XX selected: \_\_\_\_\_

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- 310 310 SS
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### Sheath Length "S" mm

Please Specify

### Options

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