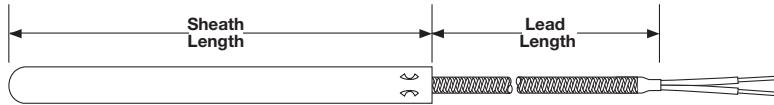


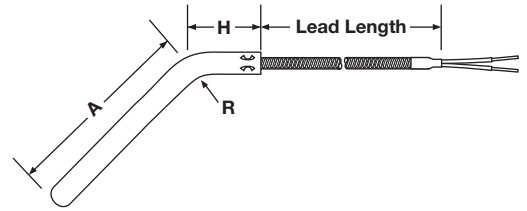
Thermocouples

General Applications Tube and Wire

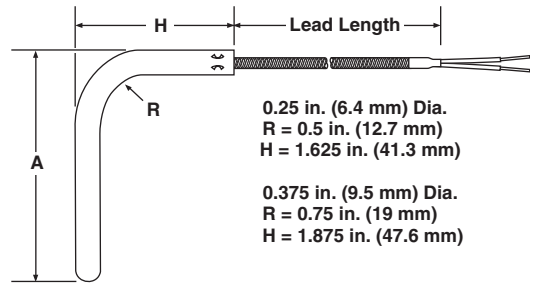
Large Diameter Rigid Sheath Styles 40, 41 and 42



The rigid sheath provides protection and accurate placement through bulkheads or platens. Use with a compression fitting for water tight immersion application.



The bent rigid tube offers protection and accurate lead placement around machinery.



Ordering Information

Part Number

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|--------------|-----------------|-------------|-----------------|----------|---------------|-------------|-------------|---|---------------|----|
| Const. Style | Sheath Diameter | Calibration | Lead Protection | Junction | Sheath Length | Lead Length | Lead Length | | Term./Options | |
| | | | | | | | | | | |

| 1 | 2 | Construction Style |
|----|---|---|
| 40 | | Plain sheath, straight, large, diameter |
| 41 | | Plain (45°) large diameter |
| 42 | | Plain (90°) large diameter |

| 3 | Sheath Diameter (in.) 316 SS |
|---|------------------------------------|
| E | 1/4 in. |
| U | 1/4 in. epoxy sealed 300°F (149°C) |

| 4 | Calibration |
|---|-------------|
| J | Type J |
| K | Type K |
| T | Type T |
| E | Type E |

| 5 | Lead Protection |
|---|---|
| F | Fiberglass (24 gauge stranded) |
| S | Fiberglass with stainless steel overbraid (24 gauge stranded) |
| H | Fiberglass with stainless steel hose (24 gauge stranded) |
| P | Fiberglass (20 gauge stranded) |
| B | Fiberglass with stainless steel overbraid (20 gauge stranded) |
| T | PFA (24 gauge stranded) |
| U | PFA with stainless steel overbraid (24 gauge stranded) |
| K | PFA with stainless steel hose (24 gauge stranded) |
| V | PFA (20 gauge stranded) |
| W | PFA with stainless steel overbraid (20 gauge stranded) |

| 6 | Junction |
|---|-----------------------|
| F | Grounded, flat tip |
| G | Grounded, round tip |
| R | Ungrounded, flat tip |
| U | Ungrounded, round tip |
| E | Exposed |

| 7 | Sheath Length (in.) | | |
|---|---------------------|------------|------------|
| A | 1 in. | J = 9 in. | S = 17 in. |
| B | 2 in. | K = 10 in. | T = 18 in. |
| C | 3 in. | L = 11 in. | U = 19 in. |
| D | 4 in. | M = 12 in. | W = 20 in. |
| E | 5 in. | N = 13 in. | Y = 22 in. |
| F | 6 in. | P = 14 in. | Z = 24 in. |
| G | 7 in. | Q = 15 in. | |
| H | 8 in. | R = 16 in. | |

| 8 | 9 | 10 | Lead Length (in.) |
|---|---|----|-------------------|
| Available lengths: 006 to 360 in., over 360 in. contact factory | | | |

| 11 | Termination/Options |
|----|---|
| A | Standard, 2 1/2 in. split leads |
| B | 2 1/2 in. split leads with #6 spade lugs |
| C | 2 1/2 in. split leads with #6 spade lugs and BX connector |
| D | Standard male plug, quick disconnect |
| E | Standard female jack, quick disconnect |
| F | Miniature male plug, quick disconnect |
| G | Miniature female jack, quick disconnect |
| H | 1/4 in. push-on connector |