

## Specifications:

- Maximum Exposure Temperature: 450°F (232°C)
- Silicone Rubber Extruded Outer Sheath
- Fiberglass Knit and Braided Construction
- Moisture and Chemical Resistant
- Nominal Watts per Square Inch (mm): 4.3 (0.007)
- Suitable for Electrical Conductive Surfaces
- Choice of Power Lead on Same End or Opposite Ends
- 120 or 240VAC

Temperatures up to



**450°F (232°C)**

**Moisture  
and Chemical  
Resistant**

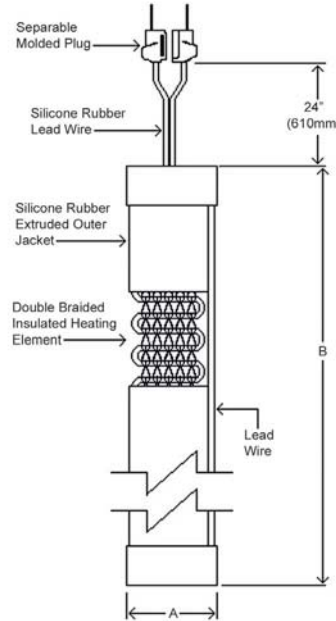
## Additional Items Needed



Temperature  
Controller



Adhesive  
Mounting Tape



## Power Lead on Same End

| Size A<br>in (mm) | Size B<br>in (mm) | Total<br>Watts | Part No.<br>120VAC | Part No.<br>240VAC |
|-------------------|-------------------|----------------|--------------------|--------------------|
| 0.5 (13)          | 24 (610)          | 52             | BS0051020L         | BS0052020L*        |
| 0.5 (13)          | 48 (1220)         | 104            | BS0051040L         | BS0052040L*        |
| 0.5 (13)          | 72 (1830)         | 156            | BS0051060L         | BS0052060L*        |
| 0.5 (13)          | 96 (2440)         | 209            | BS0051080L         | BS0052080L*        |
| 0.5 (13)          | 120 (3050)        | 261            | BS0051100L         | BS0052100L*        |
| 0.5 (13)          | 144 (3660)        | 313            | BS0051120L         | BS0052120L*        |
| 1.0 (25)          | 24 (610)          | 104            | BS0101020L         | BS0102020L*        |
| 1.0 (25)          | 48 (1220)         | 209            | BS0101040L         | BS0102040L*        |
| 1.0 (25)          | 72 (1830)         | 313            | BS0101060L         | BS0102060L*        |
| 1.0 (25)          | 96 (2440)         | 418            | BS0101080L         | BS0102080L*        |
| 1.0 (25)          | 120 (3050)        | 522            | BS0101100L         | BS0102100L*        |
| 1.0 (25)          | 144 (3660)        | 627            | BS0101120L         | BS0102120L*        |
| 1.0 (25)          | 168 (4270)        | 731            | BS0101140L         | BS0102140L*        |
| 1.0 (25)          | 192 (4880)        | 836            | BS0101160L         | BS0102160L*        |
| 1.0 (25)          | 216 (5490)        | 940            | BS0101180L         | BS0102180L*        |
| 1.0 (25)          | 240 (6100)        | 1075           | BS0101200L         | BS0102200L*        |
| 2.0 (51)          | 24 (610)          | 209            | BS0201020L         | BS0202020L*        |
| 2.0 (51)          | 48 (1220)         | 418            | BS0201040L         | BS0202040L*        |
| 2.0 (51)          | 72 (1830)         | 627            | BS0201060L         | BS0202060L*        |
| 2.0 (51)          | 96 (2440)         | 836            | BS0201080L         | BS0202080L*        |
| 2.0 (51)          | 120 (3050)        | 1045           | BS0201100L         | BS0202100L*        |
| 2.0 (51)          | 144 (3660)        | 1254           | BS0201120L         | BS0202120L*        |
| 2.0 (51)          | 168 (4270)        | 1463           | BS0201140L         | BS0202140L*        |
| 2.0 (51)          | 192 (4880)        | 1627           | BS0201160L         | BS0202160L*        |
| 2.0 (51)          | 216 (5490)        | 1881           | BS0201180L*        | BS0202180L*        |
| 2.0 (51)          | 240 (6100)        | 2090           | BS0201200L*        | BS0202200L*        |

\* Plug not included

## Single Power Lead on Opposite Ends

| Size A<br>in (mm) | Size B<br>in (mm) | Total<br>Watts | Part No.<br>120VAC | Part No.<br>240VAC |
|-------------------|-------------------|----------------|--------------------|--------------------|
| 0.5 (13)          | 24 (610)          | 52             | BS0051020          | BS0052020*         |
| 0.5 (13)          | 48 (1220)         | 104            | BS0051040          | BS0052040*         |
| 0.5 (13)          | 72 (1830)         | 156            | BS0051060          | BS0052060*         |
| 0.5 (13)          | 96 (2440)         | 209            | BS0051080          | BS0052080*         |
| 0.5 (13)          | 120 (3050)        | 261            | BS0051100          | BS0052100*         |
| 0.5 (13)          | 144 (3660)        | 313            | BS0051120          | BS0052120*         |
| 1.0 (25)          | 24 (610)          | 104            | BS0101020          | BS0102020*         |
| 1.0 (25)          | 48 (1220)         | 209            | BS0101040          | BS0102040*         |
| 1.0 (25)          | 72 (1830)         | 313            | BS0101060          | BS0102060*         |
| 1.0 (25)          | 96 (2440)         | 418            | BS0101080          | BS0102080*         |
| 1.0 (25)          | 120 (3050)        | 522            | BS0101100          | BS0102100*         |
| 1.0 (25)          | 144 (3660)        | 627            | BS0101120          | BS0102120*         |
| 1.0 (25)          | 168 (4270)        | 731            | BS0101140          | BS0102140*         |
| 1.0 (25)          | 192 (4880)        | 836            | BS0101160          | BS0102160*         |
| 1.0 (25)          | 216 (5490)        | 940            | BS0101180          | BS0102180*         |
| 1.0 (25)          | 240 (6100)        | 1075           | BS0101200          | BS0102200*         |
| 2.0 (51)          | 24 (610)          | 209            | BS0201020          | BS0202020*         |
| 2.0 (51)          | 48 (1220)         | 418            | BS0201040          | BS0202040*         |
| 2.0 (51)          | 72 (1830)         | 627            | BS0201060          | BS0202060*         |
| 2.0 (51)          | 96 (2440)         | 836            | BS0201080          | BS0202080*         |
| 2.0 (51)          | 120 (3050)        | 1045           | BS0201100          | BS0202100*         |
| 2.0 (51)          | 144 (3660)        | 1254           | BS0201120          | BS0202120*         |
| 2.0 (51)          | 168 (4270)        | 1463           | BS0201140          | BS0202140*         |
| 2.0 (51)          | 192 (4880)        | 1627           | BS0201160          | BS0202160*         |
| 2.0 (51)          | 216 (5490)        | 1881           | BS0201180*         | BS0202180*         |
| 2.0 (51)          | 240 (6100)        | 2090           | BS0201200*         | BS0202200*         |

\* Plug not included

## Portable Bulb and Capillary Temperature Controller (TS0 Series) Features:

- 120 or 240VAC
- 15 amps
- 4 foot copper bulb and capillary
- Compact portable design
- Plug-in operation



## Portable Thermocouple Temperature Controller (TTC Series) Features:

- 120 or 240VAC
- 15 amps
- Plug-in operation
- Type J thermocouple input
- Proportional controlling
- Compact portable design



## All-Purpose Bulb and Capillary Temperature Controller (TB250N Series) Features:

- Manually set your desired temperature
- Up to 277VAC
- 22 amp capacity
- Plug-in operation
- Can be used outdoors (Enclosure rated NEMA 3R)



## Digital PID Thermocouple Temperature Controller (BriskONE Series) Features:

- Accuracy:  $\pm 1$  least significant digit
- Operating voltage 120 or 240 VAC, +10% - 15%, 50-400Hz
- Rated 15 amp at 120VAC, 10 amp at 240VAC
- Type J thermocouple input
- Dual display shows set-point and actual temperature
- Programmable to either  $^{\circ}\text{C}$  or  $^{\circ}\text{F}$
- Automatic tuning of PID parameters
- Auto/manual control ability
- Compact portable design
- Simple four key user control



## Heating Tape and Cord Accessories

### ADHESIVE MOUNTING TAPES

| Part Number | Material   | Width in (mm) | Length |        | Temperature Limit |
|-------------|------------|---------------|--------|--------|-------------------|
|             |            |               | Yards  | Meters |                   |
| PSAT-36     | Fiberglass | .5 (13)       | 36     | 32.9   | 350°F (176°C)     |
| AAT260      | Aluminum   | 2 (51)        | 60     | 54.8   | 350°F (176°C)     |
| AAT2180     | Aluminum   | 2 (51)        | 60     | 54.8   | 550°F (288°C)     |

### HIGH TEMPERATURE POWER LEAD WIRES

| Part Number | Description                                | AWG | Length |        | Temperature Limit |
|-------------|--|-----|--------|--------|-------------------|
|             |  |     | Feet   | Meters |                   |
| HTLW16      | Fiberglass insulated, nickel plated copper | 16  | 25     | 7.62   | 900°F (482°C)     |
| HTLW12      |  | 12  | 25     | 7.62   | 900°F (482°C)     |

### POWER PLUGS

| Part Number | Description               | Voltage      | NEMA | Amps |  |
|-------------|---------------------------|--------------|------|------|--|
| 10115       | 2P, 2W                    | 125VAC       | 1-15 | 15   |  |
| 10113       | 2P, 3W grounded           | 125VAC       | 5-15 | 15   |  |
| 10478       | 2P, 3W grounded           | 250VAC       | 15   |      |  |
| CA0001      | 2P, 3W (pins included)    | Up to 600VAC | N/A  | 15   |  |
| CA0002      | 2P, 3W (sockets included) | Up to 600VAC | N/A  | 15   |  |