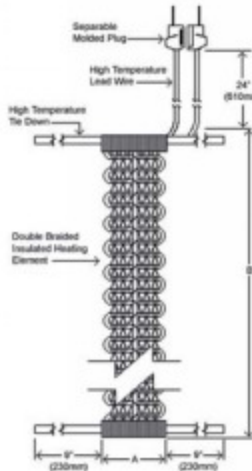


## XtremeFlex™ Standard Insulated Heating Tapes (B00 Series)

### Specifications:

- Maximum Exposure Temperature: 900°F (482°C)
- Fiberglass Knit and Braided Construction
- Nominal Watts per Square Inch (mm): 8.6 (0.013)
- Choice of Power Lead on Same End or Opposite Ends
- 120 or 240VAC
- Includes High Temperature Tie Downs



Temperatures up to



900°F (482°C)

Additional Item Needed



Temperature Controller

### Power Leads on Same End

| Size A in (mm) | Size B in (mm) | Total Watts | Part No. 120VAC | Part No. 240VAC |
|----------------|----------------|-------------|-----------------|-----------------|
| 0.5 (13)       | 24 (610)       | 105         | B00051020L      | B00052020L*     |
| 0.5 (13)       | 48 (1222)      | 210         | B00051040L      | B00052040L*     |
| 0.5 (13)       | 72 (1830)      | 310         | B00051060L      | B00052060L*     |
| 0.5 (13)       | 96 (2440)      | 420         | B00051080L      | B00052080L*     |
| 0.5 (13)       | 120 (3050)     | 520         | B00051100L      | B00052100L*     |
| 1 (25)         | 24 (610)       | 210         | B00101020L      | B00102020L*     |
| 1 (25)         | 48 (1220)      | 420         | B00101040L      | B00102040L*     |
| 1 (25)         | 72 (1830)      | 620         | B00101060L      | B00102060L*     |
| 1 (25)         | 96 (2440)      | 830         | B00101080L      | B00102080L*     |
| 1 (25)         | 120 (3050)     | 1045        | N/A             | B00102100L*     |

\* Plug not included

### Single Power Lead on Opposite Ends

| Size A in (mm) | Size B in (mm) | Total Watts | Part No. 120VAC | Part No. 240VAC |
|----------------|----------------|-------------|-----------------|-----------------|
| 0.5 (13)       | 24 (610)       | 105         | B00051020       | B00052020*      |
| 0.5 (13)       | 48 (1222)      | 210         | B00051040       | B00052040*      |
| 0.5 (13)       | 72 (1830)      | 310         | B00051060       | B00052060*      |
| 0.5 (13)       | 96 (2440)      | 420         | B00051080       | B00052080*      |
| 0.5 (13)       | 120 (3050)     | 520         | B00051100       | B00052100*      |
| 1 (25)         | 24 (610)       | 210         | B00101020       | B00102020*      |
| 1 (25)         | 48 (1220)      | 420         | B00101040       | B00102040*      |
| 1 (25)         | 72 (1830)      | 620         | B00101060       | B00102060*      |
| 1 (25)         | 96 (2440)      | 830         | B00101080       | B00102080*      |
| 1 (25)         | 120 (3050)     | 1045        | N/A             | B00102100*      |

\* Plug not included



**BriskHeat.**

## Heating Tape and Cord Temperature Controllers

### Portable Bulb and Capillary Temperature Controller (TSO 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)



**BriskHeat.**

### 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 $^{\circ}\text{F}$ (176 $^{\circ}\text{C}$ ) |
| AAT260      | Aluminum   | 2 (51)        | 60     | 54.8   | 350 $^{\circ}\text{F}$ (176 $^{\circ}\text{C}$ ) |
| AAT2180     | Aluminum   | 2 (51)        | 60     | 54.8   | 550 $^{\circ}\text{F}$ (288 $^{\circ}\text{C}$ ) |

### HIGH TEMPERATURE POWER LEAD WIRES

| Part Number | Description           | AWG | Length |        | Temperature Limit                                |
|-------------|-----------------------|-----|--------|--------|--|
|             |                       |     | Feet   | Meters |  |
| HTLW16      | Fiberglass insulated, | 16  | 25     | 7.62   | 900 $^{\circ}\text{F}$ (482 $^{\circ}\text{C}$ ) |
| HTLW12      | nickel plated copper  | 12  | 25     | 7.62   | 900 $^{\circ}\text{F}$ (482 $^{\circ}\text{C}$ ) |

### 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   |  |