

XtremeFlex™ High Temperature Standard Insulated Heating Tapes (BWO Series)

Specifications:

- Maximum Exposure Temperature: 1400°F (760°C)
- Samox® Knit and Braided Construction
- Nominal Watts per Square Inch (mm): 13.1 (0.020)
- Choice of Power Lead on Same End or Opposite Ends
- 120 or 240VAC
- Includes High Temperature Tie Downs

Temperatures up to

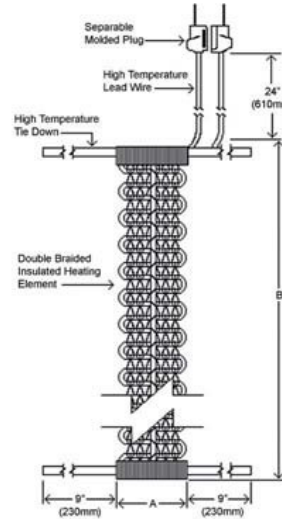


1400°F (760°C)

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)	160	BW0051020L	BW0052020L*
0.5 (13)	48 (1220)	310	BW0051040L	BW0052040L*
0.5 (13)	72 (1830)	470	BW0051060L	BW0052060L*
0.5 (13)	96 (2440)	620	BW0051080L	BW0052080L*
0.5 (13)	120 (3050)	780	N/A	BW0052100L*
0.5 (13)	144 (3660)	940	N/A	BW0052120L*
1 (25)	24 (610)	310	BW0101020L	BW0102020L*
1 (25)	48 (1220)	620	BW0101040L	BW0102040L*
1 (25)	72 (1830)	940	N/A	BW0102060L*
1 (25)	96 (2440)	1250	N/A	BW0102080L*

* 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)	160	BW0051020	BW0052020*
0.5 (13)	48 (1220)	310	BW0051040	BW0052040*
0.5 (13)	72 (1830)	470	BW0051060	BW0052060*
0.5 (13)	96 (2440)	620	BW0051080	BW0052080*
0.5 (13)	120 (3050)	780	N/A	BW0052100*
0.5 (13)	144 (3660)	940	N/A	BW0052120*
1 (25)	24 (610)	310	BW0101020	BW0102020*
1 (25)	48 (1220)	620	BW0101040	BW0102040*
1 (25)	72 (1830)	940	N/A	BW0102060*
1 (25)	96 (2440)	1250	N/A	BW0102080*

* Plug not included

Heating Tape and Cord Temperature Controllers

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)



BriskHeat.

Digital PID Thermocouple Temperature Controller (BriskONE Series) Features:

- Accuracy: ± 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,	16	25	7.62	900°F (482°C)
HTLW12	nickel plated copper	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	