

HTC and HWC Heating Cords

Product Highlights

- ✓ Designed for use on small tubes, vessels, or any application where space is limited
- ✓ Can be wrapped around objects as small as 1/8" (3mm) diameter
- ✓ Exceptional flexibility
- ✓ Rapid thermal response
- ✓ Exceptional durability: excellent for laboratory, production, maintenance, and R&D applications



Specifications:

- 3/16" (4.8mm) diameter heating cord
- Maximum exposure temperature:
Removable & Reusable Use: Up to 572°F (300°C)
Single Install Use: Up to 932°F (500°C)
- Construction:
HTC series: Double braided fiberglass outer sheath
HWC series: Double braided high temperature Samox® fiberglass outer sheath
- Power density:
HTC series: 21 W/ft (68 W/m)
HWC series: 60 W/ft (196 W/m)
- Suitable for electrically conductive surfaces
- 2 to 6ft (0.6 to 1.8m) long power leads with
120VAC: Separable molded plug
240VAC: Crimped ferrule wire termination
- Includes high-temperature tie-downs for easy installation
- Ingress Protection: IP50



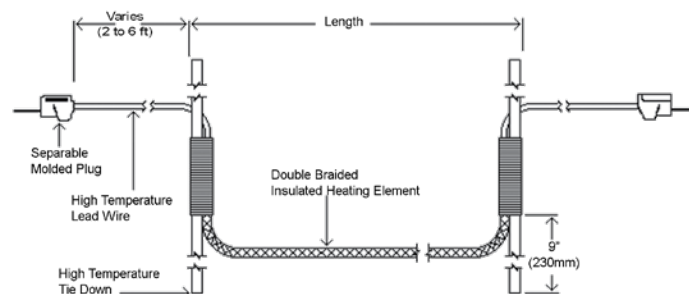
Ordering Information:

HTC Series: Heating Cord

Cord Length		Total Watts	Lead Length	Part No. 120VAC	Part No. 240VAC
ft	m				
0.5	0.15	17	2ft (0.6m)	HTC451007	N/A
1	0.3	22	2ft (0.6m)	HTC451006	N/A
2	0.6	43	2ft (0.6m)	HTC451005	N/A
3	0.9	64	2ft (0.6m)	HTC451001	N/A
4	1.2	82	2ft (0.6m)	HTC451008	N/A
6	1.8	125/135	2ft (0.6m)	HTC451002	HTC452002
8	2.4	170	2ft (0.6m)	HTC451009	N/A
12	3.7	260	2ft (0.6m)	HTC451003	HTC452003

HWC Series: High Temperature Heating Cord

Cord Length		Total Watts	Lead Length	Part Numbers	
ft	m			120VAC	240VAC
4	1.2	266	2ft (0.6m)	HWC1040	N/A
6	1.8	350	2ft (0.6m)	HWC1060	N/A
12	3.7	750/720	6ft (1.8m)	HWC1120	HWC2120
18	5.5	1000	6ft (1.8m)	HWC1180	HWC2180
24	7.3	1440	6ft (1.8m)	HWC1240	HWC2240



IMPORTANT: Temperature controller is required for these products. See **pages 86 through 104** for options.