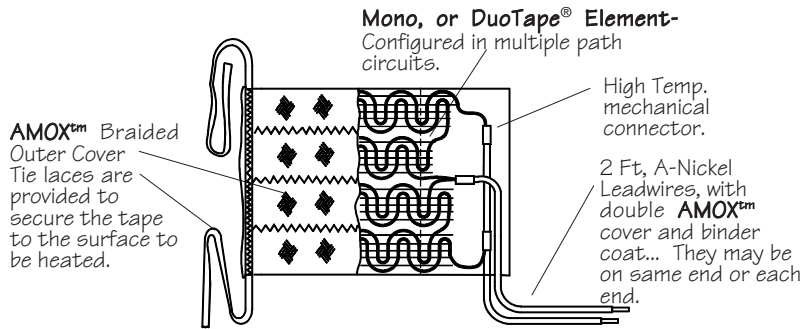


Wide Heavy Insulated Laboratory Heating Tapes



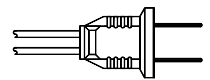
Heating Tape Basic Construction:

HTS/Amptek® tape construction begins by first: double braiding high temperature AMOX™ yarn over multiple strands of fine resistance wire, then second: knitting the assembly into a tight, serpentine configuration, forming a flat tape.

Wide Heavy Insulated Tapes Feature:

Similar element construction of other HTS/Amptek® tapes, except that two or more flat tape elements are configured side by side as shown. The *multiple elements are internally wired to allow the leads to exit from one end*. An additional overbraid of high temperature AMOX™ yarn for abrasion and dielectric strength.

An optional molded plug may be added to Wide Heavy tapes except as noted below.



Fiberglass Wide Heavy Insulated AIH Style 900°F (482°F) Maximum

Catalog Number	Watts	Volts	Size (US)	Metric (cm)
AIH-171-020	208	120	1.25" X 2'	3.1 X 60
AIH-171-040	416	120	1.25" X 4'	3.1 X 120
AIH-171-060	624	120	1.25" X 6'	3.1 X 180
AIH-171-080	832	120	1.25" X 8'	3.1 X 240
AIH-172-100	1040	240	1.25" X 10'	3.1 X 300
AIH-251-020	312	120	2.00" X 2'	5.0 X 060
AIH-251-040	624	120	2.00" X 4'	5.0 X 120
AIH-251-060	936	120	2.00" X 6'	5.0 X 180
AIH-251-080*	1248	120	2.00" X 8'	5.0 X 240
AIH-252-100*	1560	240	2.00" X 10'	5.0 X 300
AIH-321-020	416	120	2.75" X 2'	6.2 X 60
AIH-321-040	832	120	2.75" X 4'	6.2 X 120
AIH-321-060*	1248	120	2.75" X 6'	6.2 X 180
AIH-321-080* ¹	1664	120	2.75" X 8'	6.2 X 240
AIH-322-100* ¹	2080	240	2.75" X 10'	6.2 X 300

AMOX™ Wide Heavy Insulated AWH Style 1400°F (760°F) Maximum

Catalog Number	Watts	Volts	Size (US)	Metric (cm)
AWH-171-020	312	120	1.25" X 2'	3.1 X 60
AWH-171-040	624	120	1.25" X 4'	3.1 X 120
AWH-171-060	936	120	1.25" X 6'	3.1 X 180
AWH-171-080*	1248	120	1.25" X 8'	3.1 X 240
AWH-172-100*	1560	240	1.25" X 10'	3.1 X 300
AWH-251-020	468	120	2.00" X 2'	5.0 X 060
AWH-251-040	936	120	2.00" X 4'	5.0 X 120
AWH-251-060*	1404	120	2.00" X 6'	5.0 X 180
AWH-251-080*	1872	120	2.00" X 8'	5.0 X 240
AWH-252-100*	2340	240	2.00" X 10'	5.0 X 300
AWH-321-020	624	120	2.5" X 2'	6.2 X 60
AWH-321-040*	1248	120	2.5" X 4'	6.2 X 120
AWH-321-060*	1878	120	2.5" X 6'	6.2 X 180
AWH-321-080* ¹	2496	120	2.5" X 8'	6.2 X 240
AWH-322-100* ¹	3120	240	2.5" X 10'	6.2 X 300

*No Optional plug may be supplied due to voltage, or amps. ¹ These have 2 sets of leadwires on one end, due to amps.

To Order or Additional Information:

Contact your local HTS/Amptek Representative or Distributor or call us direct.

Special Designs Available:

Contact HTS/Amptek for custom configurations. Typical modifications are length, width, watts, volts, ohms, lead length, plugs and insulation type. Part numbers and specifications may be changed without notice.

Accessories Available From

HTS/Amptek:

High temperature accessories such as additional lead wire, crimp connectors, insulating tape and temperature controls provide the convenient pieces to quickly perform your task.

www.heatingtapes.com

HTS/Amptek

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