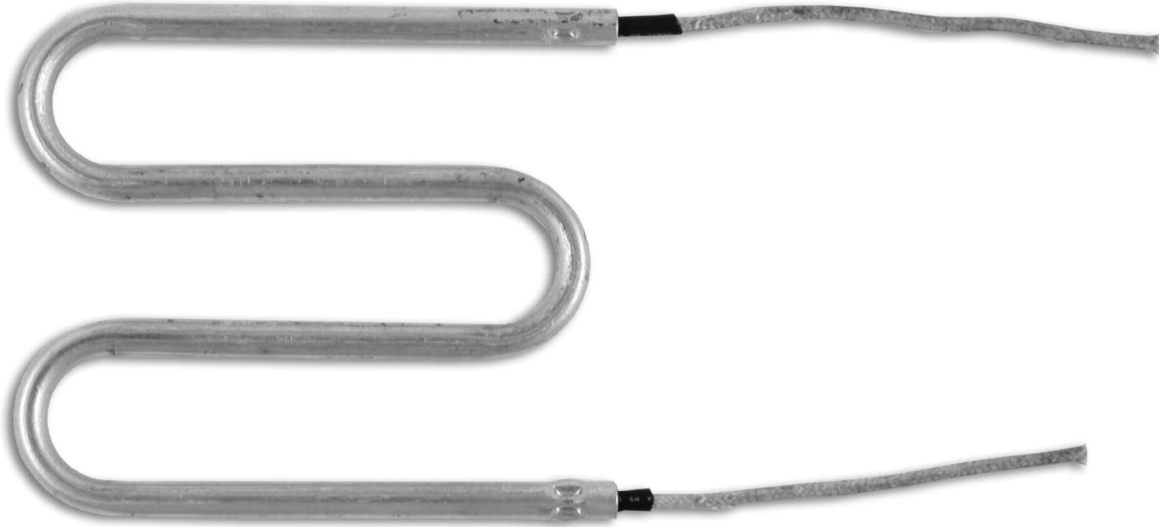




Tubular Sheathed Glasrope® Heaters

TUBULAR SHEATHED GLASROPE



U.L. Recognized-E56973

Applications

Blueprint Machinery, Cabinets, Compressor Crankcase Heating, Copiers, and Defrost Heaters.

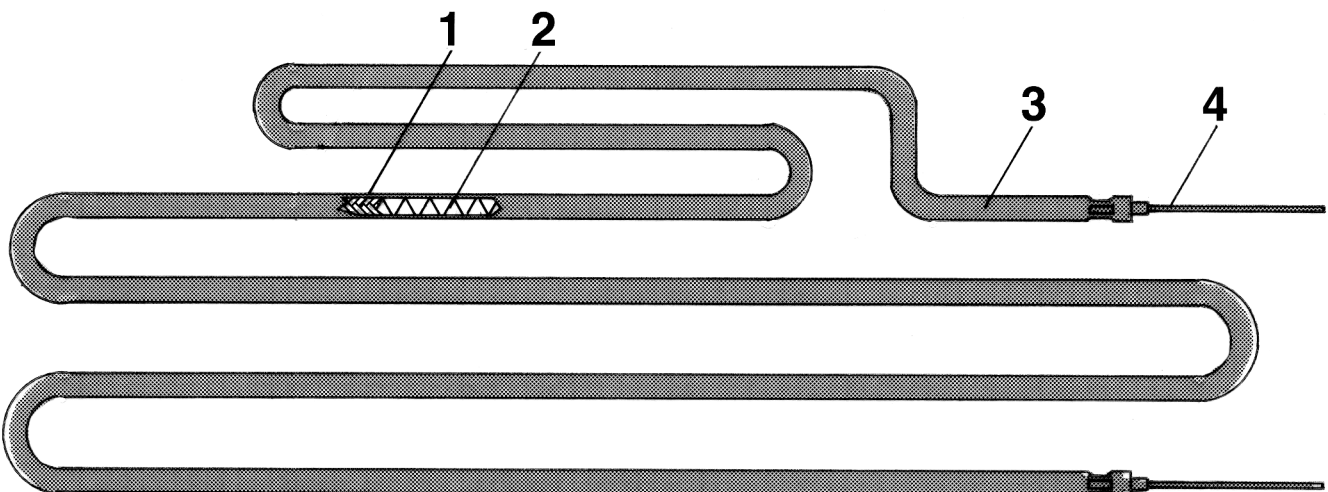
Features

- The Hotwatt Tubular Sheathed Glasrope® Heater is a fiberglass insulated element encased in aluminum or stainless steel tubing.
- The stainless steel heater is for higher temperatures of corrosive applications.
- Extra long leads and special terminations are available. (6" long leads are standard.)

- A seal is used for wet or moist applications.
- Made in U.S.A
- The heater may be formed to special configurations.
- Special wattage distribution for specific heat location.

Construction

- 1 Fiberglass insulation.
- 2 Premium grade resistance wire element.
- 3 Aluminum or stainless steel tubing.
- 4 Fiberglass insulated leads.





Tubular Sheathed Glasrope® Heaters

Diameter: ¼"

Standard with One Lead Each End

Length	Catalog Number Aluminum Sheath	Maximum Wattage
24"	AT25-24	120
30"	AT25-30	150
36"	AT25-36	180
42"	AT25-42	210
48"	AT25-48	240
54"	AT25-54	270
60"	AT25-60	300

Diameter: ⅜"

Standard with Both Leads Same End

Length	Catalog Number Aluminum Sheath	Maximum Wattage
24"	AT37-24	200
30"	AT37-30	250
36"	AT37-36	300
42"	AT37-42	350
48"	AT37-48	400
54"	AT37-54	450
60"	AT37-60	500

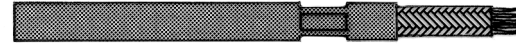
Specifications	¼" Dia.	⅜" Dia.
Minimum Inside Radius For Forming	½"	1"
Minimum Helical Diameter For Forming	1"	2"
Normal Cold Ends	1"	1"
Standard Lead Length	6"	6"
Maximum Temperature	550°F (288°C)	550°F (288°C)

Watts Per Linear Inch vs. Temperature In Air

Temperature °F	°C	Watts/Linear Inch
220°	104°	1
340°	171°	2
390°	199°	3
490°	254°	4
550°	288°	5.5

Standard Termination

SF1: Flexible leads for applications where leads can be bent close to the end of the unit. Leads are non-repairable.



Special Features

SF11A: Ring terminals. Specify #6, #8, or #10.



SF11B: Straight quick connect terminals. Specify male or female and size: ⅜" or ¼".



SF11C: Flag quick connect terminals. Specify male or female and size: ⅜" or ¼".



SF11D: Space terminals. Specify #6, #8, or #10.



SF37: Stainless steel sheath.

TUBULAR SHEATHED GLASROPE

How to Order

Specify: diameter, length, wattage, voltage, lead length, special features (if any), any configurations (attach drawing).

Example: AT25-33/100W120V/SF1-10/SF37

