



ELECTRO-FLEX HEAT

a Division of MCF, LLC

Product Data Sheet for Pipe Heaters

FEATURES

- Standard sizes in the most frequently requested dimensions for immediate delivery
- 115V standard
- Built-in thermostat turns on at temperatures below 40°F and turns off at 60°F
- Resistant to many chemical substances
- Easy to install/deinstall
- Components UL Recognized and CSA Certified
- Custom lengths available

APPLICATIONS

Freeze protection and frozen pipe thawing:

- Water pipes
- Dairy and livestock facilities
- Wineries/breweries

Please contact the engineering department at Electro-Flex Heat, a Division of MCF, LLC, for assistance with specific applications.



GENERAL INFORMATION

Pipe Heaters are made of wire-wound circuits laminated between thin layers of fiberglass-reinforced, high-temperature insulation, silicone rubber.

Pipe Heaters are used to provide freeze protection and frozen pipe thawing in a variety of indoor and outdoor applications.

They are pre-formed in a spiral configuration for easy and quick wrapping/unwrapping around metal pipes. The thermostat end secures to the pipe with Velcro[®] tape, making installation and deinstallation/re-use also quick and easy.

A built-in, surface sensing thermostat maintains the temperature to prevent freezing or condensation along the pipe. The thermostat turns on at temperatures below 40°F and turns off at 60°F.

Silicone rubber heaters are resistant to temperature extremes, moisture, weathering, radiation, fungus and chemical attack. They also have a high dielectric strength, flexibility, provide a cost effective heating solution

How to order:

1. Determine specifications desired (see Figure 1 and Table 2).
2. Select model number (see Table 2).
3. Contact factory or representative (see back page for contact information).

Pipe Heaters



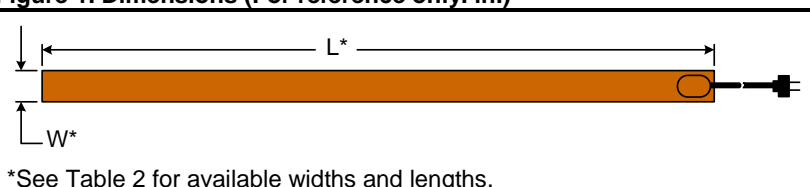
Table 1. General Specifications

Characteristic	Value
Material and construction	fully vulcanized fiberglass-reinforced silicone rubber encapsulating a nickel alloy or thin foil heating element
Voltage	115V
Power density (115V)	2.5W/in ²
Operating temperature range	turns on at temperatures below 40°F and turns off at 60°F
Exposure temperature range	-
Resistance tolerance	±10%
Thickness	0.08in. (approx.)
Cord: plug length	two prong 6ft.
Component approvals	UL, CSA
High-potential dielectric testing (115V)	1250V
Serviceable parts	none

Table 2. Order Guide (at 115V)

Model Number	Width (in.)	Length (in.)	Wattage (W)
024	1.0	24.0	75
048	1.0	48.0	150
072	1.0	72.0	225

Figure 1. Dimensions (For reference only. in.)



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