



# Ready-to-Use Heat Tape with Thermostatic Control

## Wrap Pipe and Plug-In Standard 115 Vac Circuit

PH1 Series



- ✓ Fast Delivery
- ✓ 115 Vac Standard Power
- ✓ Built-In Thermostat  
Turns on at  
Temperatures Below  
4.4°C (40°F) and Turns  
Off at 15.5°C (60°F)
- ✓ Resistant to Many  
Chemical Substances
- ✓ Easy to Install/Uninstall
- ✓ Components UL  
Recognized and CSA  
Certified
- ✓ Custom Lengths  
Available



PH1-72 shown smaller than actual size.

### APPLICATIONS

#### Freeze Protection and Frozen Pipe Thawing:

- Water Pipes
- Dairy and Livestock Facilities
- Wineries/Breweries

Ready-to-use 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 4.4°C (40°F) and turns off at 15.5°C (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, and provide a cost effective heating solution.

### Specifications

**Material and Construction:** Fully vulcanized fiberglass-reinforced silicone rubber encapsulating a nickel alloy or thin foil heating element

**Voltage:** 115 Vac

**Power Density (115V):** 2.5W/in<sup>2</sup>

**Operating Temperature Range:**

Turns on at temperatures below 4.4°C (40°F) and turns off at 15.5°C (60°F)

**Resistance Tolerance:** ±10%

**Thickness:** Approximately 32 mm (0.08")

**Cord:**

**Plug:** 2-prong  
**Length:** 1.8 m (6')

**Component Approvals:** UL, CSA  
**High-Potential Dielectric Testing:** 1250V

#### At 115 Vac

Model No.	Width	Length	Wattage
PH1-24	25.4 mm (1")	600 mm (24")	75
PH1-48	25.4 mm (1")	1.2 m (48")	150
PH1-72	25.4 mm (1")	1.8 m (72")	225

### To Order

Model No.	Description
PH1-24	600 mm (24") heat wrap tape with thermostat for pipes
PH1-48	1.2 m (48") heat wrap tape with thermostat for pipes
PH1-72	1.8 m (72") heat wrap tape with thermostat for pipes

**Ordering Example:** PH1-48, 1.2 m (48") heat wrap, 150 W, with built-in thermostat for pipes, 115 Vac, and 2-prong plug.