Constant wattage Series Type Heat tracer

Electric heat tracing, **heat tape** or **surface heating**, is a system used to maintain or raise the temperature of pipes, vessels and tank. Trace heating takes the form of an electrical heating element run in physical contact along the length of a pipe. The pipe must then be covered with thermal insulation to retain heat losses from the pipe. Heat generated by the element then maintains the temperature of the pipe. Trace heating may be used to protect pipes from freezing, to maintain a constant flow temperature in hot water systems, or to maintain process temperatures for piping that must transport substances that solidify at ambient temperatures. Electric trace heating cables are an alternative to steam trace heating where steam is not available or unwanted.

Uses

The most common use pipe and Tank Trace heating applications include:

- Freeze protection
- Temperature maintenance

Other uses of trace heating cables include

- Ramp and stair snow / ice protection
- Gulley and roof snow / ice protection
- Under floor heating
- Door / frame interface ice protection
- Window de-misting
- Anti-condensation
- Pond freeze protection
- Soil warming

Output wattage at	25, 33, 45, 50, 60 Watt/Mtr
Braiding covering area	Over 85-90%
Max. maintain temp @ 10°C	150 °C
Max. exposure temp.	200 °C
Min. installation temp.	-40°C
Bending radius	10 times*cable thickness
Voltage	110, 220, 440 VAC
Length	1, 2, 3, 5, 10, 15, 20, 25, 30, 35 Mtr

Electrical Heat Tracing for freeze protection and temperature maintenance

Temperature maintain in pipe line

Temperature maintain in Tank

Constant wattage Parellel circuit Type Heat tracer

fluoropolymer (Teflon/FEP) insulated constant watt cut - to - length heat tracing cable is a parallel resistance type heating strip which uses a thermally stable nichrome heating wire, with a series of heating zones. These heating zones produce constant, predictable wattage per meter output.

This tracer can be used on any type of pipe/Tank/Vessel either metal or plastic. It is available in several watt densities and voltages.

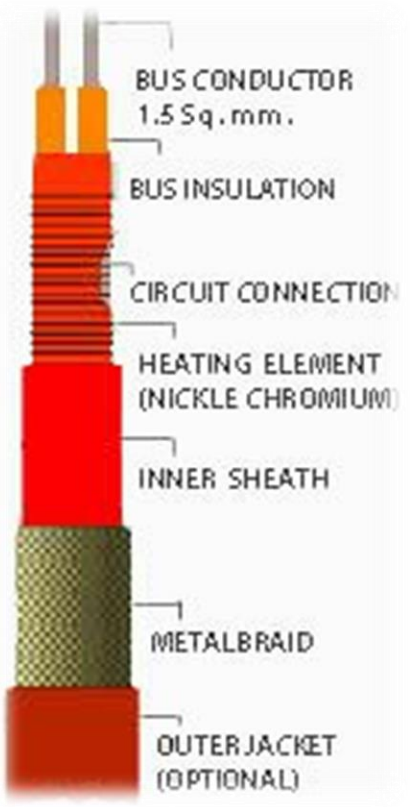
Its features are:

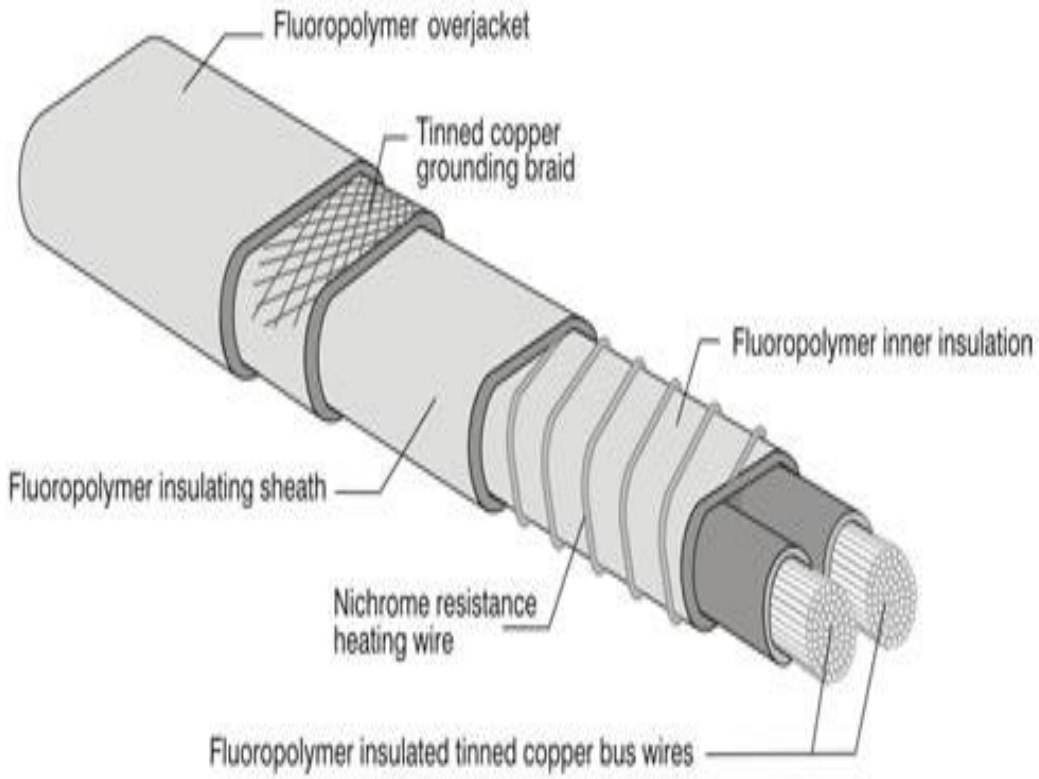
Hotway Thermal is designed specifically for the freeze protection of Pipe line Suitable for both metal and plastic.

- Proven reliability for over 12 years with thousands of meters installed.
- Fluoropolymer/Silicon jacketed, rugged, water resistant, easy to pull into trace conduits.

Output wattage at	25, 33, 45, 50, 60 Watt/mtr
Braiding covering area	Over 85-90%
Max. maintain temp @ 10°C	150 °C
Max. exposure temp.	200 °C
Min. installation temp.	-40°C
Bending radius	10 times*cable thickness
Voltage Length	110, 220, 440 VAC 100, 150, 300, 500 Mtr
Bus Baar Size	1.50, 2.50 Sq,mm Nickel Plated copper

Parallel circuit Construction





Fluoropolymer/Silicon jacketed water-resistant Tracer

Overall SS Braided

When the weather is very cold outside, let the cold water drip from the faucet served by exposed pipes. Running water through the pipe - even at a trickle - helps prevent pipes from freezing.

HOTMATRIX™
for excellence in heating

ISO 9001-2015

CE

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Flexible Heat Tracing System