

FREEZE®
Free



- ✓ Can be cut to length on site
- ✓ Power density 9 Watt per meter
- ✓ Frost protection
- ✓ No overheating when wrapped or overlapped
- ✓ Fast connection system with plug

Self regulating pipe heating system

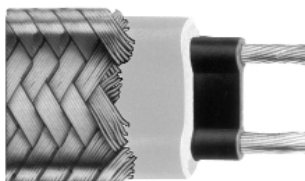
Principle of operation

Freeze Free self-regulating heating cable automatically varies its heat output with changes in surrounding temperature. Since this cable regulates heat output with temperature, a thermostat may not be necessary for some freeze protection applications. Suitable for use on plastic or metal pipes in residential/manufactured housing and similar applications.

The Easy Heat Freeze Free cable is available with a power density of 9 Watts per meter. This power is specified at a surrounding temperature of 10°C.

At other temperatures, of course, the cable power output will be considerably different.

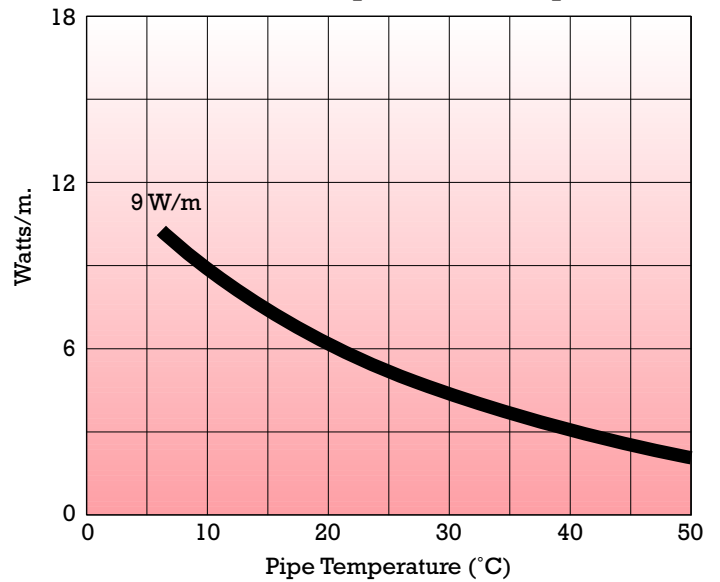
Because of the self-regulating feature of this cable, it can be wrapped over itself (overlapped), if necessary, when installed on pipes, valves or flanges.



Performance information

Voltage	230 VAC
Power	9 W/m @ 10 °C
Maximum Length	25 mtr
Maximum Exposure Temperature	65 °C
Moisture Resistance	Cable/insulation kept dry
Pipe Materials	Metal or Plastic
Pipe Size	12-50 mm
Insulation required	13 mm fiberglass or equivalent
Maintenance Required	Annual

Nominal Power Output on Metal Pipe



Cable Connection & Accessoires

The Easy Heat Freeze Free connection Plug provides a fast, reliable and economical method of connecting the Freeze Free cable to a standard 230 VAC receptacle. Each plug is supplied with an end seal, reliable and easy to install. Installation tape and thermostats are available accessories.



Cable Control

Freeze Free cable can be connected directly to the power supply without requirement for thermostat control. The self-regulating effect of the cable reduces power consumption when the pipe does not require freeze protection. However, thermostatic control may be economical in many regions: the EasyControl P10 can be used to apply power to the cable only during freezing ambient conditions.



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