

MAGNUM Trace Regular - MTR is an industrial grade self-regulating heating tape that can be used for freeze protection or temperature maintenance of pipework and vessels up to 85°C.

For use in non-hazardous, hazardous and corrosive areas. It can be cut-to-length on-site to match exact piping lengths without any complicated design considerations. Its self-regulating characteristics improve safety and reliability. This MTR will not overheat or burn, even when overlapping upon itself. It's power output self-regulates in response to the pipe temperature. MTR is available with a corrosion resistant thermoplastic outer jacket.

Applications

- Cold water pipes
 - Drains
 - Sprinkler systems
 - Oil pipelines
-

Additional information

The extent of the loss of heat depends on the diameter of the piping, the ambient temperature and the flow of liquid. Extra insulation is advised. Use of a temperature regulator reduces energy consumption.

For calculating the heat loss and the applicable cable, you can contact the sales department of MAGNUM Heating.

Maximum temperature	Without power 85°C / with power 65°C
Minimum operating temperature	-30°C
Maximum resistance	18,2 Ohm/km
Voltage	230 V (115 V at request)
Outer jacket	Tinned copper
Coating	Fluor polymer (optional)
Water resistant	100%
Dimensions	13 x 6,8 mm
Minimum bending radius	25 mm
Weight	12 kg/100 m
T-Rating 10, 15, 25 W/m	T6
T-Rating 33 W/m	T5
Colour	Grey
Inspections	10 mtr & 15 mtr: CE /RU 15 mtr & 33 mtr: CE / RU / FM / EX according to DIN EN 62395-1

Maximum advised cable length at 230V with use of Type-C relay:
