

Installation

General Instructions for the Installation of eltherm Selfregulating Heating Tapes

Easy to plan

- 1m heating tape for 1 m pipe

High safety because of :

- the selfregulating characteristic
- the overheating protection in case of overlapping installation

Great reliability because of :

- the sophisticated design
- heat-loss compensation along the pipe

Simple installation on site :

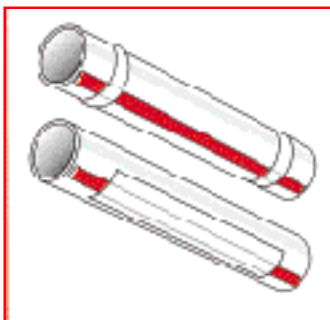
- any requested
- simple terminaton

General remarks

Always install the heating tape along the bottom of the pipe.
Taping around is not necessary.
Do not install the heating tape on a surface with wet paint.

Minimum bending radius of the heating tape: 25mm.

Do not install the tape where the ambient temperature is lower than -10



Fixing of the heating tapes :

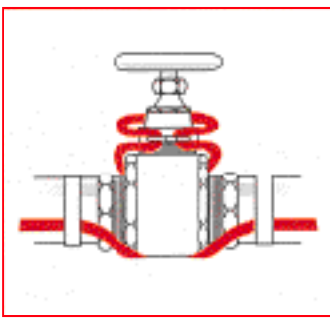
- with adhesive cloth tape type ELB-3
- with cable fasteners type ELB-16
- with self-adhesive aluminium foil type ELB-7

On stainless steel, plastic, glass or cast-iron pipes, the whole length of the heating tape must be covered with ELB-7.



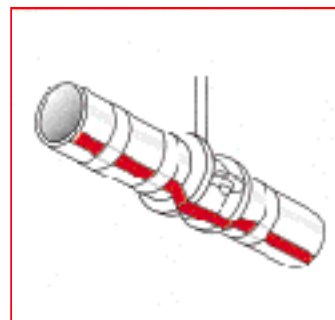
Fixing of the heating tape on elbows :

- for a dia. > 2", the heating tape is traced along the outside of the elbow.



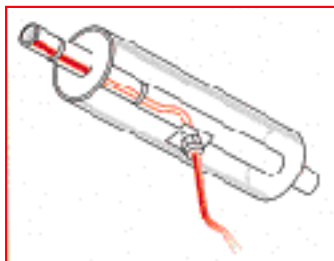
Fixing of the heating tape on valves :

- for a pipe diameter < 2" : straight tracing
- for a pipe diameter > 2" : multiple tracing (see drawing)



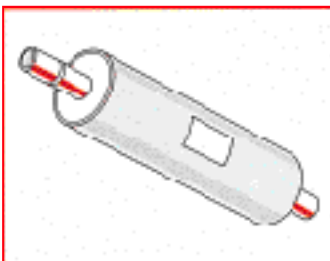
Fixing of the heating tape on pipe supports :

- Always install the heating tape over the outside of the support. Do not squeeze the tape.



Insulation entry kit :

- The insulation entry kit type EL-ISD is used for insulations with a metal cover in order to avoid damaging the heating tape and to seal the outlet at the same time.



Caution labels

- Apply the caution labels type EI-WS 5 every 5th m along the insulation pipe.