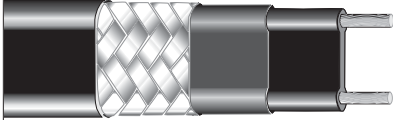


HTSB heating cable



Connection system



Junction box



System overview

Description

The HTSB system from BARTEC covers a wide range of application possibilities in trace heating:

- Frost protection
- Temperature maintenance
- Space heating
- Combination of temperature raising and temperature maintenance

Particular distinguishing features of this system are its simple project planning and easy assembly. The parallel structure of the HTSB heating cable allows the heating circuit to be easily adapted to the actual pipe lengths on the construction site. It is now possible to change the lengths of the heating circuits even after the completion of the project planning without this affecting the specific heating output per metre.

The choice of four different power settings allows a simple adaptation to the heat losses.

Installing the parallel heating cables couldn't be easier. As a rule a single cable is laid in a straight line. A return line is not necessary. The overlapping of heating cables as can happen when controls and instruments, pumps, flanges etc. are being installed, does not present any risk to safety.

The self-limiting effect rules out the risk of the heating cable becoming overheated and destroyed.

The use of high-quality materials offers reliable protection from almost all chemicals and other influences. A limiter is not necessary.

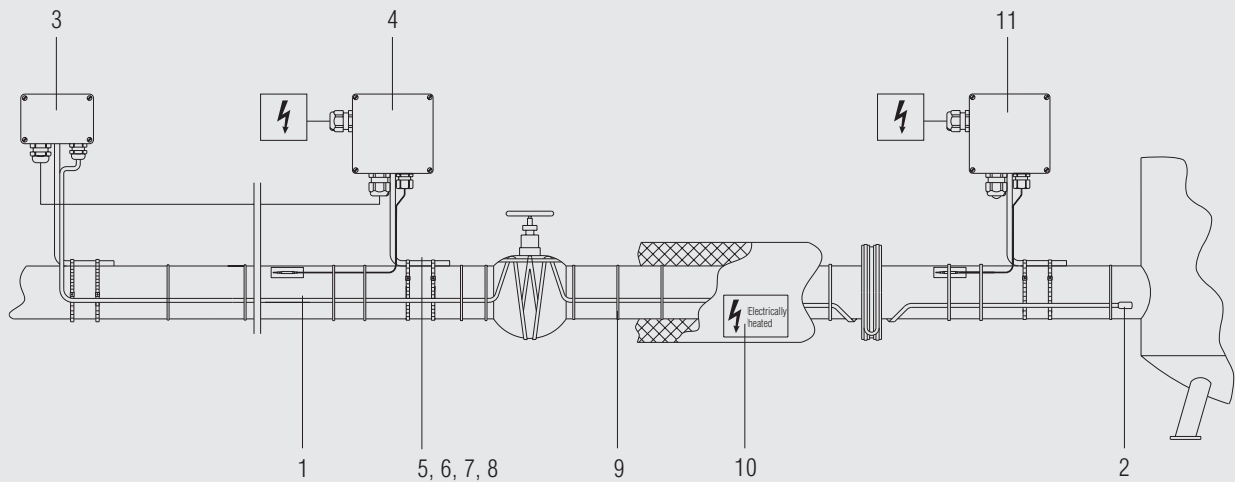
System overview

- **Self limiting parallel heating cable HTSB**
- **Connection systems**
Cold-applied technology
- **Automatic controller**
in mechanical or electronic version
- **Accessories**
such as adhesive tapes, fixing brackets with mounting plates, insulation entries, caution labels

Features

- Easy planning of heating circuits
- No need to be approved by authorised inspectors
- Offers a complete range of products
- Simple installation on site
- Pipes can be steam-cleaned

HTSB heating circuit system cold-applied technology (Application example)



- | | | |
|-----------------------------|--------------------------------------|--|
| 1 HSB parallel-heating tape | 5 Mounting bracket | 9 Glass-fibre self-adhesive tape |
| 2 Remote-end termination | 6 Mounting plate | 10 „Electrically heated“ label |
| 3 Ex e junction box | 7 Clamping ring for mounting bracket | 11 BSTW temperature monitor for extra alarm (optional) |
| 4 BSTW temperature monitor | 8 Buckles for clamping ring | |