

CSC2 Silicon elastomer insulated drain-line heaters



Characteristics

- Fully sealed.
- Double insulation.
- Extremely flexible.
- Voltage 230 V as standard.
- Power cable : Length 1m.
- Special production on request.

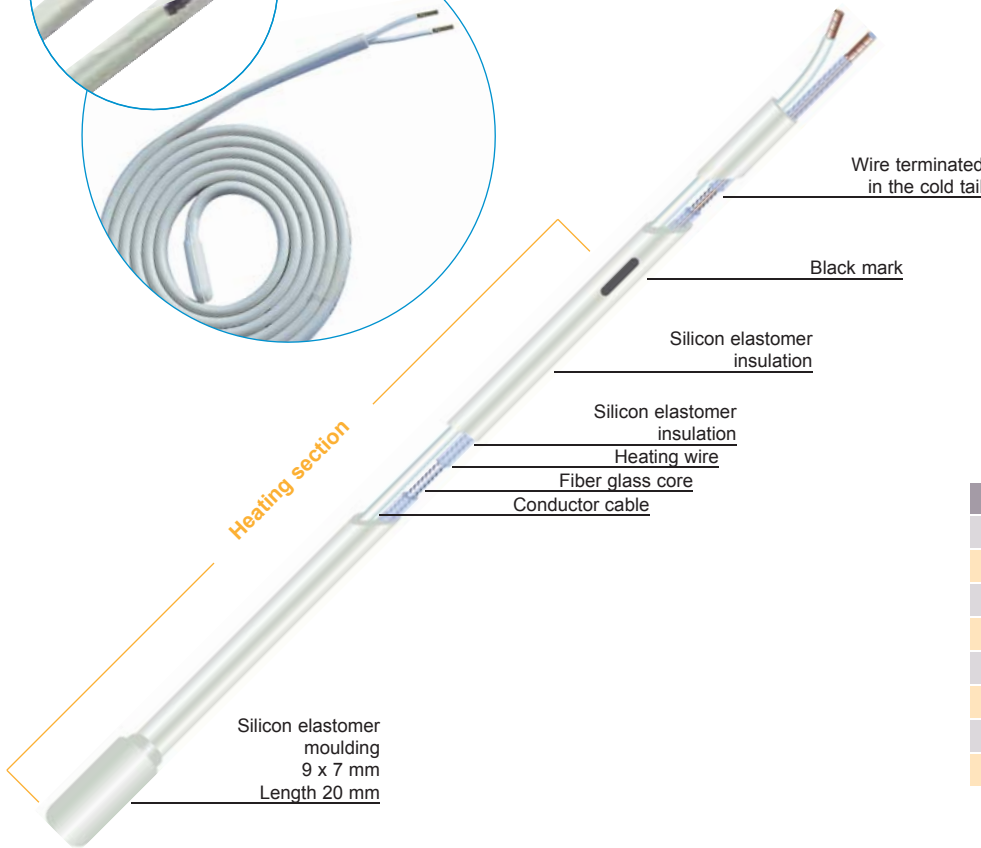
Applications

CSC2 heaters are designed to be laid inside pipes for draining water from thawing refrigeration equipment installed in cold rooms.

They operate only during thawing cycles.

To ensure that these heating elements enjoy a long service life, we recommend using a control device.

Note: The most commonly used power rating is 50 W/m. However, for plastic pipes, we strongly recommend using the 40W/m range.



Standard models

| Length (m) | CSC2 | |
|------------|--------|--------|
| | 40 W/m | 50 W/m |
| 1 | 40 W | 50 W |
| 1.3 | 52 W | 65 W |
| 1.5 | 60 W | 75 W |
| 2 | 80 W | 100 W |
| 3 | 120 W | 150 W |
| 4 | 160 W | 200 W |
| 5 | 200 W | 250 W |
| 6 | 240 W | 300 W |

Caution
These cables must never be cut to shorten the cold tail.

Use

Drain-line heaters are serie resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

| | CSC2 |
|---------------------------------|---|
| Heating wire | Nickel-Copper or Nickel-Chrome |
| Section | 5 x 7 mm |
| Power | 40 or 50 W/m |
| Voltage | Standard 230 V |
| Permissible surface temperature | from - 70°C to + 200°C |
| Tolerances | Power : ± 10 % Diameter : + 0.2 / - 0.1 mm Length : ± 1 % |
| Ingress protection code | IP67 |
| Minimum bending radius | 6 x the thickness |