

RV - RV/I Fibre glass insulation tapes



Characteristics

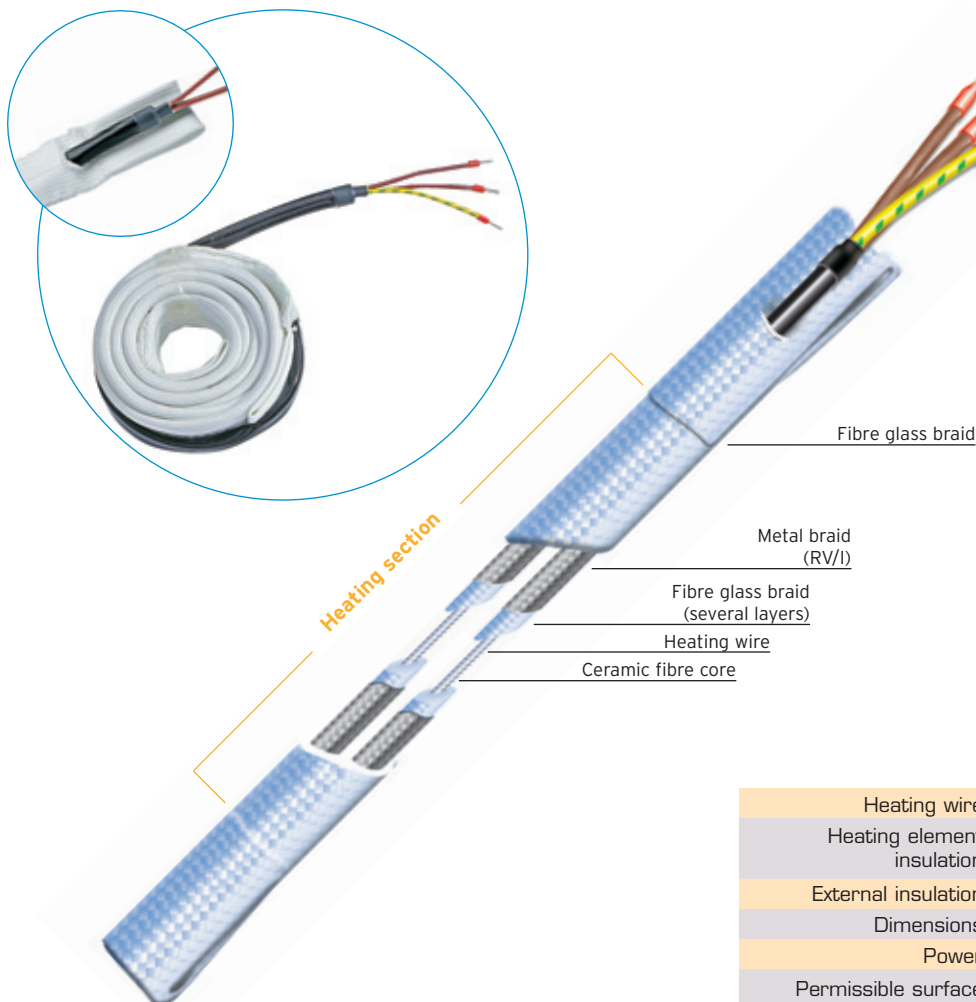
- Highly flexible.
- Minimum bend radius 15 mm.
- High power rating: 250 W/m.
- High temperature: up to + 450°C.
- Not damp-proof.
- Voltage 230 V as standard.
- Power cable: length 500 mm as standard.
- **RV** : fibre glass insulated tapes.
- **RV/I** : with stainless steel braid for earthing and mechanical protection.

Applications

RV and RV/I fibre glass tapes are mainly for use in laboratories and industry when it is required to heat quickly to a high temperature.

The tapes are very flexible but as they are not damp-proof they can only be used in a dry atmosphere, and in compliance with the electrical protection instructions in force.

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



Standard models

| Length (m) | Power (W) |
|------------|-----------|
| 0.5 | 125 |
| 1 | 250 |
| 2 | 500 |
| 3 | 750 |
| 4 | 1000 |
| 5 | 1250 |

| RV - RV/I | |
|---------------------------------|--------------------------------|
| Heating wire | Nickel-Copper or Nickel-Chrome |
| Heating element insulation | Fibre glass braid |
| External insulation | Fibre glass braid |
| Dimensions | 5 x 30 mm |
| Power | 250 W/m |
| Permissible surface temperature | up to + 450°C |
| Tolerance | Power \pm 10 % |

Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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RVR Silica fibre insulated tapes

Characteristics

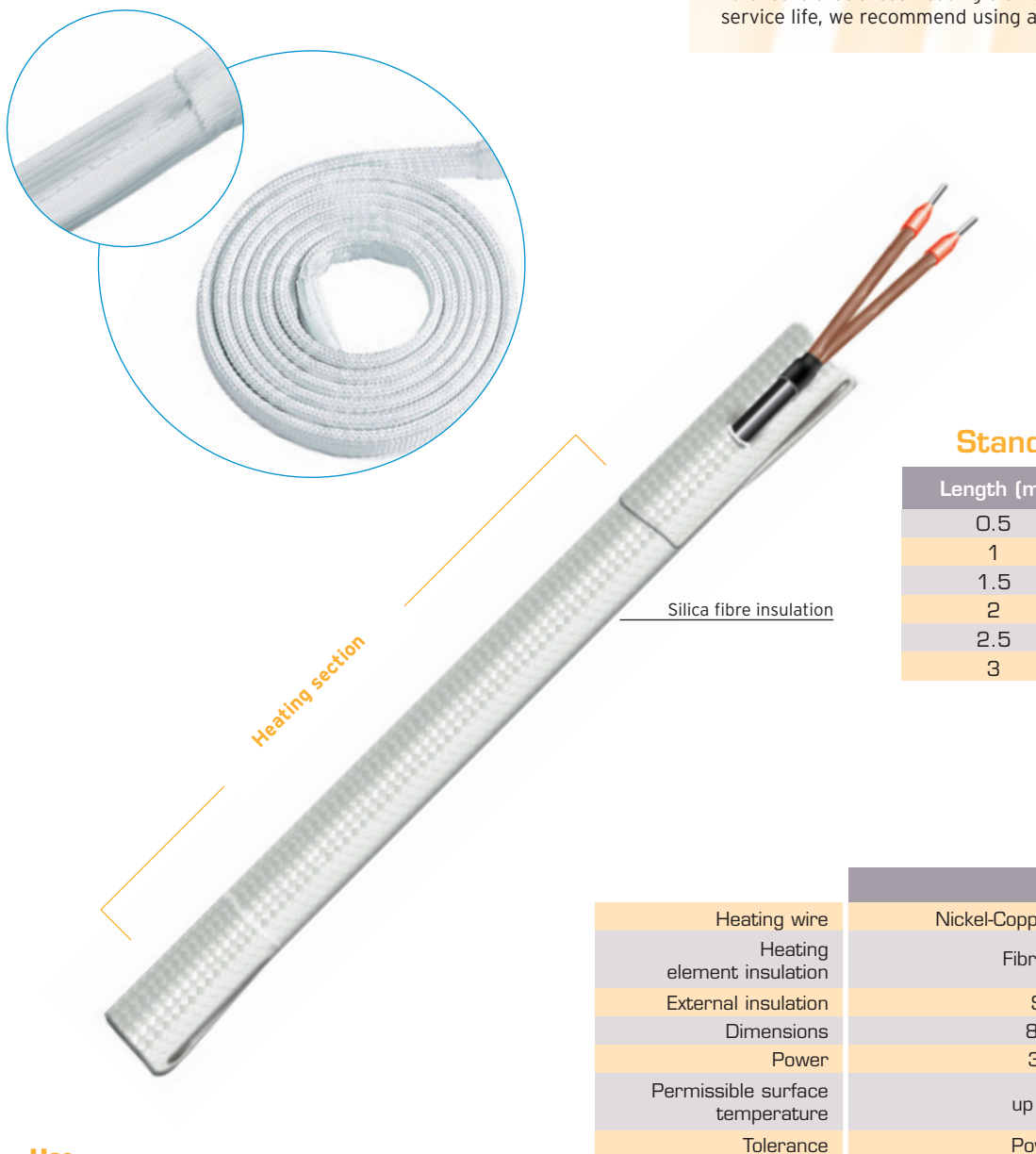
- Highly flexible.
- Very high power rating: 350 W/m.
- High temperature: up to + 900°C
- Not damp-proof.
- Voltage 230 V as standard.
- Power cable: length 400 mm as standard.

Applications

RVR silica fibre tapes are mainly for use in laboratories and in industry if a high concentration of power is necessary or if it is required to work at high temperature, as the "silica fibre" enables the heating element to withstand temperatures of up to 900°C.

These heating tapes are for use only in dry buildings, provided extra electrical protection precautions are taken.

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



Standard models

| Length (m) | Power (W) |
|------------|-----------|
| 0.5 | 175 |
| 1 | 350 |
| 1.5 | 525 |
| 2 | 700 |
| 2.5 | 875 |
| 3 | 1050 |

| | RVR |
|---------------------------------|--------------------------------|
| Heating wire | Nickel-Copper or Nickel-Chrome |
| Heating element insulation | Fibre glass braid |
| External insulation | Silica fibre |
| Dimensions | 8 x 30 mm |
| Power | 350 W/m |
| Permissible surface temperature | up to + 900°C |
| Tolerance | Power ± 10 % |

Use

Heating tapes are series resistors. Consult the pages of the catalogue devoted to the corresponding general operating principles, general instructions for use and accessories.

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