Cole-Parmer®

# Cole-Parmer® Glass Fibre Heating Tapes HT-200



- Flexible heaters that are ideal for heating columns, pipes, valves and transfer lines
- Operational temperature range up to 450°C
- Can be applied to metal pipes as well as glassware
- Available in different lengths from 2 feet (61cm) to 32 feet (976cm)
- Approximate width of 25mm
- For use in dry conditions only



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## Ordering Information

| Description | Ordering Number | Series No. | Model No. | Legacy Sku. |
|---|---|---|---|---|
| Heating Tape HT-200 - HT-200-2 | 36220-00 | HT-200 | HT-200-2 | HT95502 |
| Heating Tape HT-200 - HT-200-2X1 | 36220-01 | HT-200 | HT-200-2-115 | HT95502X1 |
| Heating Tape HT-200 - HT-200-3 | 36220-02 | HT-200 | HT-200-3 | HT95503 |
| Heating Tape HT-200 - HT-200-3X1 | 36220-03 | HT-200 | HT-300-3-115 | HT95503X1 |
| Heating Tape HT-200 - HT-200-4 | 36220-04 | HT-200 | HT-200-4 | HT95504 |
| Heating Tape HT-200 - HT-200-4X1 | 36220-05 | HT-200 | HT-400-4-115 | HT95504X1 |
| Heating Tape HT-200 - HT-200-6 | 36220-06 | HT-200 | HT-200-6 | HT95506 |
| Heating Tape HT-200 - HT-200-6X1 | 36220-07 | HT-200 | HT-600-6-115 | HT95506X1 |
| Heating Tape HT-200 - HT-200-8 | 36220-08 | HT-200 | HT-200-8 | HT95508 |
| Heating Tape HT-200 - HT-200-8X1 | 36220-09 | HT-200 | HT-800-8-115 | HT95508X1 |
| Heating Tape HT-200 - HT-200-12 | 36220-10 | HT-200 | HT-200-12 | HT95512 |
| Heating Tape HT-200 - HT-200-12X1 | 36220-11 | HT-200 | HT-1200-12-115 | HT95512X1 |
| Heating Tape HT-200 - HT-200-16 | 36220-12 | HT-200 | HT-200-16 | HT95516 |
| Heating Tape HT-200 - HT-200-16X1 | 36220-13 | HT-200 | HT-1600-16-115 | HT95516X1 |
| Heating Tape HT-200 - HT-200-24 | 36220-14 | HT-200 | HT-200-24 | HT95524 |
| Heating Tape HT-200 - HT-200-32 | 36220-15 | HT-200 | HT-200-32 | HT95532 |

## Technical Specification

| Specification | HT-200-2 | HT-200-2-115 | HT-200-3 | HT-300-3-115 | HT-200-4 | HT-400-4-115 | HT-200-6 | HT-600-6-115 |
|---|---|---|---|---|---|---|---|---|
| Length (cm) | 61 | 61 | 91 | 91 | 122 | 122 | 183 | 183 |
| Volts | 230 | 115 | 230 | 115 | 230 | 115 | 230 | 115 |
| Watts | 100 | 100 | 150 | 150 | 200 | 200 | 300 | 300 |

| Specification | HT-200-8 | HT-800-8-115 | HT-200-12 | HT-1200-12-115 | HT-200-16 | HT-1600-16-115 | HT-200-24 | HT-200-32 |
|---|---|---|---|---|---|---|---|---|
| Length (cm) | 244 | 244 | 366 | 366 | 488 | 488 | 732 | 976 |
| Volts | 230 | 115 | 230 | 115 | 230 | 115 | 230 | 230 |
| Watts | 400 | 400 | 600 | 600 | 800 | 800 | 1200 | 1600 |

# Cole-Parmer®
# Glass Fibre Heating Tapes HT-200

Cole-Parmer® HT-200 earthed glass fibre tapes are flexible heaters that are ideal for heating columns, pipes, valves and transfer lines, especially when these applications need to be observed. They can be applied to metal pipes as well as glassware.

The HT-200 series glass fibre tapes have an element wound on a glass fibre core and covered in a braided glass fibre outer sheath; the HT-200 series additionally has a braided earth (ground) wire beneath the outer sheath. They are available in different lengths to accommodate a broad range of temperatures up to 450°C. The use of an energy or temperature controller is recommended. (Controllers require hard wiring to the Heating Tape).

**Key Features**

- For high wattage applications
- Has a braided earth wire beneath the outer sheath
- Operational temperature range up to 450°C
- Cord is spiralled around the tube being heated to give a surface loading power concentration up to 0.62W/cm
- Linear Loading: 164W/m (50W/ft)
- Available in different lengths from 2 feet (61cm) to 32 feet (976cm)
- Insulated unheated flexible lead at each end (9cm)
- Approximate width of 25mm
- All models have a voltage choice of 230V or 115V (except for HT-200-24 and HT-200-32 models which are available as 230V only)
- For use in dry conditions only
- Use of CN-200-2300 1-way controller, CN-200-1100-115 1-way controller or MC810B digital controller is recommended



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