



Drum heating jacket

dimensionally stable, for 200l drums

The eltherm[®] ELPW drum heating jackets are ideally suited for use where process media have to be heated up or kept warm in 200 litre standard drums. Warming a liquid reduces its viscosity, thereby facilitating pumping and filling operations. It also prevents crystallisation and flocculation. Solids can be liquefied. These heating jackets provide efficient heat transfer thanks to their design and the physical contact with the drum. They prevent heat accumulation, thereby protecting the drum content from damages resulting from heat. Quick-release fasteners simplify assembly and removal. Moreover, the metal sheet shell protects the heating element against damages. The heating jacket ELPW-200I can either be used individually with a control unit or together with two other heating jackets ELPW-200I-E which can be connected to it.

Advantages:

- Uniform temperature across the drum
- Prevents heat accumulation
- Improved pumping and filling operations
- Prevents crystallisation and flocculation of liquids
- Efficient heat transfer through physical contact with the drum

Applications:

- Foodstuffs
- Automotive
- Fats
- Soaps
- Chemicals
- Varnishes

Type ELPW-200I / ELPW-200I-E





Technical information

Type ELPW-200 I / ELPW 200 I-E

Data Type ELPW-200I

- Material glass fibre with siliconized cover fibre, outer shell made of galvanized metal sheet, quick-release fasteners
- Nominal temperature 180 °C
- IP rating IP54
- Power cable 2 m silicone power cable
- Suitable controls ELTC/H-3 (Art. Nr. 0610048) or ELT-GP1-H16 LED (Item n° 0611023)
- 7-pole plug to fit the control, included
- 2 bushings to connect other heating mats, type ELPW-200I-E, included
- Temperature sensor Pt100 incl.
- Excess temperature switch, 180 °C, latch type, incl.
- Thermal safety degree according to EN 60519-1 and -2 with the controls specified

Data Type ELPW-200I-E

- Material glass fibre with siliconized cover fibre, outer shell made of galvanized metal sheet, quick-release fasteners
- Nominal temperature 180 °C
- IP rating IP54
- Power cable 2 m silicone power cable with plug, suitable to ELPW-200I
- Excess temperature switch, 180 °C, latch type, incl.
- Thermal safety degree according to EN 60519-1 and -2 with the controls specified
- For use together with Item n° 0710006 only!

| Type | Dimensions (mm) | Wattage (W) | Voltage (V) | Drum size (l) | Item n° |
|-------------|-----------------|-------------|-------------|---------------|---------|
| ELPW-200I | 580 x 250 | 1000 | 230 | 200 | 0710006 |
| ELPW-200I-E | 580 x 250 | 1000 | 230 | 200 | 0710007 |