

HIGH FLEXIBLE SILICONE BELTS FOR FLUIDS HEATING

ohmbelt is a heating belt for drums, manufactured with high performance silicone and it is used to heat quickly various types of fluids.

It is especially recommended to achieve a fast reduction of the viscosity of fluids (resins, fats, oils, bitumen, lubricants, etc.) contained in drums and tanks.

To help, for example, pumping operations, to increase the speed of circulation of liquids, avoid freezing, etc.

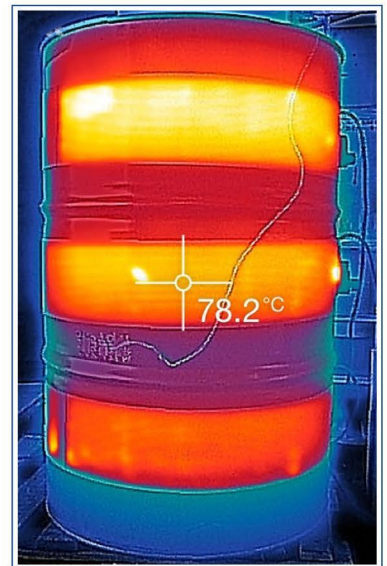
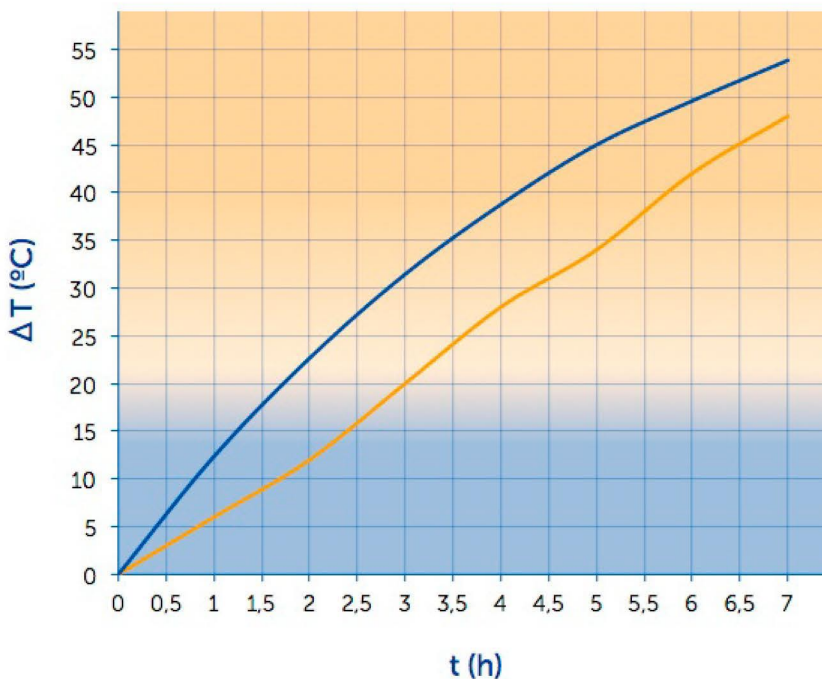
CHARACTERISTICS

- Fast fluid viscosity reduction
- High thermal conductivity and heating power
- High endurance resistance
- Outstanding flexibility and high metal adhesion
- Resistant to moisture and chemicals - IP67 Grade
- Uniform temperature distribution
- Optimized thermal management
- Tailored format sizes
- Easy handling



In order to achieve a faster increase of the temperature of the fluid and to maintain it, several ohmbelt belts can be used at the same time and can be controlled through an automatic regulation system.

TEMPERATURE INCREASE IN TIME



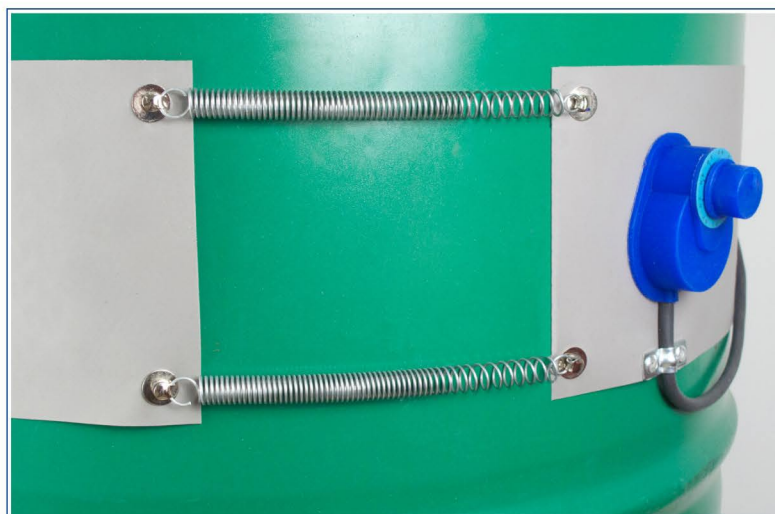
- Fluid: water (1 kcal/kg °C)
- Drum capacity: 200l
- ohmbelt - 2.8 kW
- other drum heater - 3 kW

SPECIFICATIONS FOR STANDARD HEATING DRUMS

ARTICLE	REFERENCE	VOLUME (L)	POWER (W)	VOLTAGE (V)	DIMENSIONS (mm)
111602	ohmbelt-200-REG	200	950	230	1665 x 140
111603	ohmbelt-120-REG	120	750	230	1200 x 160
111605	ohmbelt-60-REG	60	500	230	935 x 160
111606	ohmbelt-30-REG	30	300	230	770 x 160
111607	ohmbelt-200-KLX	200	950	230	1665 x 140
111608	ohmbelt-120-KLX	120	750	230	1200 x 160
111609	ohmbelt-60-KLX	60	500	230	935 x 160
111610	ohmbelt-30-KLX	30	300	230	770x 160

*REG	Temperature regulator 0°C to 150°C
*KLX	Temperature limiter (klixon)
Power Cable	2 meters

Note: When ordering with Klixon (KLX), the temperature limit must be specified.
For customized designs, please contact us.



Jac. de Vries **GESTA**
PARTNER IN VERWARMINGSELEMENTEN