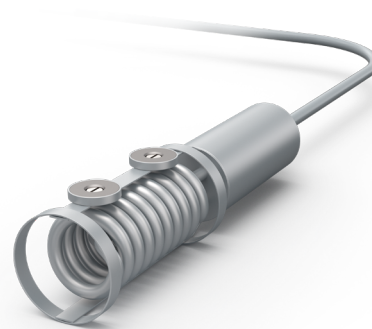


4.1.3 Tank heater

Model tank heater for hydraulic fluid

INSTALLATION

- place the heater in a horizontal position on the ground or set it up vertically
- the cable is led outside through the side wall or the cover and attached with the cable gland
- In steel tanks the heater can be held up by magnetic clamps. In addition, the magnetic clamps will pull the unavoidable fine metallic parts from the oil and thus protect the aggregates from wear



POWER DESIGN

For example: At an ambient temperature of 0 °C it will be possible to hold with a power of (non-binding calculation)

POWER (APPROX. WATT)	10 °C TANK CAPACITY (APPROX. LITER)	20 °C TANK CAPACITY (APPROX. LITER)	30 °C TANK CAPACITY (APPROX. LITER)	40 °C TANK CAPACITY (APPROX. LITER)
250	250	125	85	60
500	500	250	165	125
1000	1000	500	330	250
2000	2000	1000	660	500

ALTERNATIVE DESIGN

- other cable lengths
- other specific surface load
- other voltage or power
- other materials
- three-phase connection
- stronger magnetic clamps
- temperature-limiter adjustable up 100 °C, factory-made (length + 100 mm)

