

SUBMERSIBLE OIL HEATER

Description

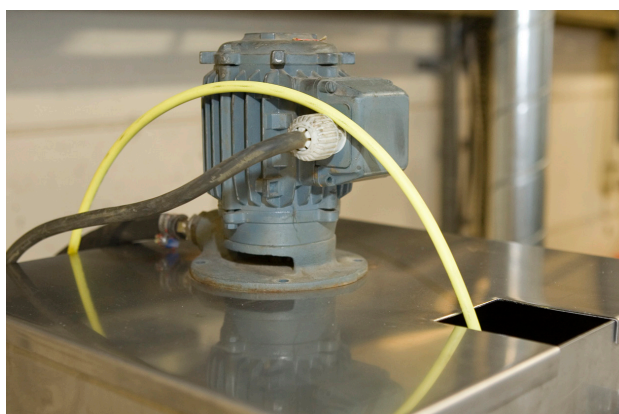
The submersible oil heater from Backer is intended for pre heating of hydraulic oil before start up to minimize wear of the system. The preheating also reduces traces of water in the tank. Easy to use in existing oil tanks, there is no need for permanent installation. The oil heater is fastened in the bottom of e.g. the oil tank with integrated magnets.

If the heater is to be lifted in and out of the tank regularly, we recommend the accessory kit with a lifting wire to minimize the risk of damaging the connection cable. The heater comes in six standard versions, but if desired it can be produced according to other specifications



Technical specification

| | |
|---------------|--|
| Material | Stainless steel EN 1.4301/SS 2333 |
| Connection | Electrical connection 3x1,0 mm ² 4 meter cable |
| Voltage | 24 V, 230 V or acc. to customer spec. |
| Hysteres | 11°C or acc. to customer spec. |
| Weight | 1.4-3.1 kg |
| Fixing device | No fixing device needed, fixed with integrated magnets in the bottom of the container. |
| Standard | CE-marked acc. To LVD, 2006/95/CE |
| Others | Heater complete with thermostat. Should be at least 3 cm below fluid surface during use. Not to be used with fluids with a flame temperature below 190°C |
| Surface load | 0,9 W/cm ² |
| Accessories | Kit with lifting wire. |



Suspended Wire Elements

BENEFITS

- No permanent installation
- The whole heater can be under the fluid

FIELDS OF APPLICATION

- Gearboxes
- Hydraulic systems

Standard range on stock

| Power | Voltage | Cutting temp. | Dimension L x W x Ø mm | Art.no. |
|--------|---------|---------------|------------------------|------------|
| 250 W | 230 V | 40°C | 225 x 74 x 67 | 6150432301 |
| 500 W | 230 V | 40°C | 325 x 74 x 67 | 6150432302 |
| 1000 W | 230 V | 40°C | 525 x 74 x 67 | 6150432303 |
| 250 W | 230 V | 20°C | 225 x 74 x 67 | 6150432304 |
| 500 W | 230 V | 20°C | 325 x 74 x 67 | 6150432305 |
| 1000 W | 230 V | 20°C | 525 x 74 x 67 | 6150432306 |
| 250 W | 24 V | 20°C | 225 x 74 x 67 | 6150432307 |
| 250 W | 24 V | 40°C | 225 x 74 x 67 | 6150432308 |