



Submersible Oil Heater

Description:

The submersible oil heater from SAN is intended for preheating 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 eight standard versions, but if desired it can be produced according to other specifications.

Technical data:

Material	Stainless steel EN 1.4301/SS 2333
Connection	Electrical connection 3x1,0mm ² , 4 meter cable
Voltage	24V, 230V 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.
Surface load	0,9W/cm ²
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 at flame temperature below 190°C.

Benefits:

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

Fields of Application

- Gearboxes
- Hydraulic systems

Power	Voltage	Cutting temp.	Dimension LxWxØmm
250W	230V	40°C	225x74x67
500W	230V	40°C	325x74x67
1000W	230V	40°C	525x74x67
250W	230V	20°C	225x74x67
500W	230V	20°C	325x74x67
1000W	230V	20°C	525x74x67
250W	24V	20°C	225x74x67
250W	24V	40°C	225x74x67