



FLANGE HEATER

Flange heater is used for heating various media, such as water, air and oil.

If you need a compact product which quickly transfers the desired power to the selected medium, you will find our flange heater an ideal choice.

We manufacture flange heaters with and without intermediate tubes. When choosing materials for pipe and flange, it is essential to take into account the medium the flange heater is to be used with.

The flange heaters are manufactured at our own factory in Vejle. This means that, based on the predefined options, you can design a product to match your own requests and needs.

If you have special needs and requests which cannot be accommodated by our predefined options, e.g. Ex execution, you are welcome to contact us for further information.

TECHNICAL DATA

We recommend the following max. values for surface load:

- Air: 3,5 W/cm²
- Water: 15 W/cm²
- Oil: 5 W/cm²

Voltage: max. 690V

Max. system pressure: 0,5 to 40 bar

Ambient temperature: -25°C to +50°C

PREDEFINED OPTIONS

Flange:

- DIN / ANSI / JIS
- Size and pressure range: by request
- Material: steel / AISI 304 / AISI 316
- Max. immersion length: 3250mm

Pipe material - choose between:

- AISI 304 / AISI 316L / INC 800 / INC 825 / SMO 254 / titanium

Connection box:

- IP44 to IP66
- Option for over temperature protection:
 - TSH with automatic reset
 - TSHH with manual reset

Vessel/tank:

- Material: steel / AISI 316
- Inlet / outlet: by request

Documentation / certificate:

- Documentation and test record in English included
- Pressure certificate not included (as standard)

