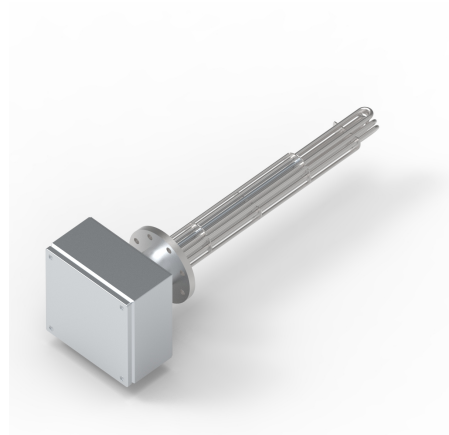


CSN® flange heater type 96F

DESCRIPTION

Our electric flange heaters are used under demanding conditions to heat liquids and gases for industrial processes. With our high-quality CSN® tubular (ø 8.5 to 16 mm) or cartridge heaters (ø up to 52 mm) and a customised surface load for every process, we offer a long service life and high efficiency. We only use high-alloy stainless steels.



PRODUCT ADVANTAGES

- High power density possible
- Manufactured in accordance with the Pressure Equipment Directive 2014/68/EU
- Precise temperature monitoring
- High operational safety and reliability
- Use of CSN® high-compression tubular or cartridge heaters in flanges up to DN 1000

TECHNISCHE DATEN

Medium:	Liquid and gaseous
Power:	0.5 to 10000 kW
Voltage:	110 to 690 V
Process data:	Medium, pressure and temperature according to specification
Process connection:	Flange: DN 25, up to DN 1000
Heating elements:	Tubular radiators Cartridge radiators High-performance cartridge heaters
Materials:	Steel; 1.4404 (AISI 316L); 1.4541 (AISI 321); 1.4571 (AISI 316 Ti); 1.4876 (Incoloy 800); 2.4858 (Incoloy 825)
Installation length of cartridge heater (mm):	300 to 6000
Installation length of tubular heating element (mm):	150 to 3500

Temperature monitoring:

Temperature controller

Safety temperature limiter, limiter

PT100 or thermocouple

Protection class:

IP00 to IP66

Customised versions on request

