

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

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| 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

Flanschheizkörper Typ 96F

