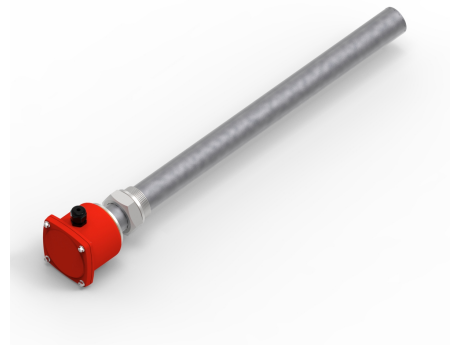


CSN® cartridge radiator type 93/G

DESCRIPTION

The CSN® cartridge heater type 93/G, consisting of a sturdy steel tube, a ceramic heating element or tubular heating element and a screw-in thread. This heating element is ideal for heating low-viscosity oil, heat transfer oil, thermal oil and bitumen. Its configurable cooling section ensures efficient heating at temperatures above 80°C.



PRODUCT ADVANTAGES

- Use for operating temperatures > 80°C.
- Heating element can be replaced without draining the tank.
- Flanges adapted to the operating pressure in accordance with the current EN 1092-1 directive and ASME B16.5.

TECHNISCHE DATEN

Medium	Water; Bitumen; Heavy fuel oil; Gear oil; Oil; Thermal oil; Diesel/heating oil; AdBlue
Voltage	110 to 690 V
Power	0.2 to 15 kW
Connection thread	G1 1/4"; G1 1/2"; G2"
Materials Connection thread	Steel; 1.4541 (AISI 321); 1.4571 (AISI 316 Ti)
Heating insert	Ceramic or tubular heating element (possible with casing pipe $\varnothing \geq 40$ mm)
Sheath materials	Steel, 1.4541 (AISI 321); 1.4571 (AISI 316 Ti)
Installation length	300 - 3500 mm
Controller	without
Limiter	without
Installation position	horizontal vertical on request
Operating pressure	0.5 bar g
Operating temperature	> 80 °C

