CSN® Industrial immersion heater type EIG

DESCRIPTION

Our electric CSN® industrial immersion heater is specially designed to directly heat water, oils and other liquid media in industrial environments. It is available in various standard versions and can also be customised, with a variable output of 5 to 20 kW. This flexibility makes it possible to fulfil the most diverse requirements. With a voltage of up to 480 V, highly resistant materials and an integrated temperature controller or limiter, this industrial immersion heater sets new standards.

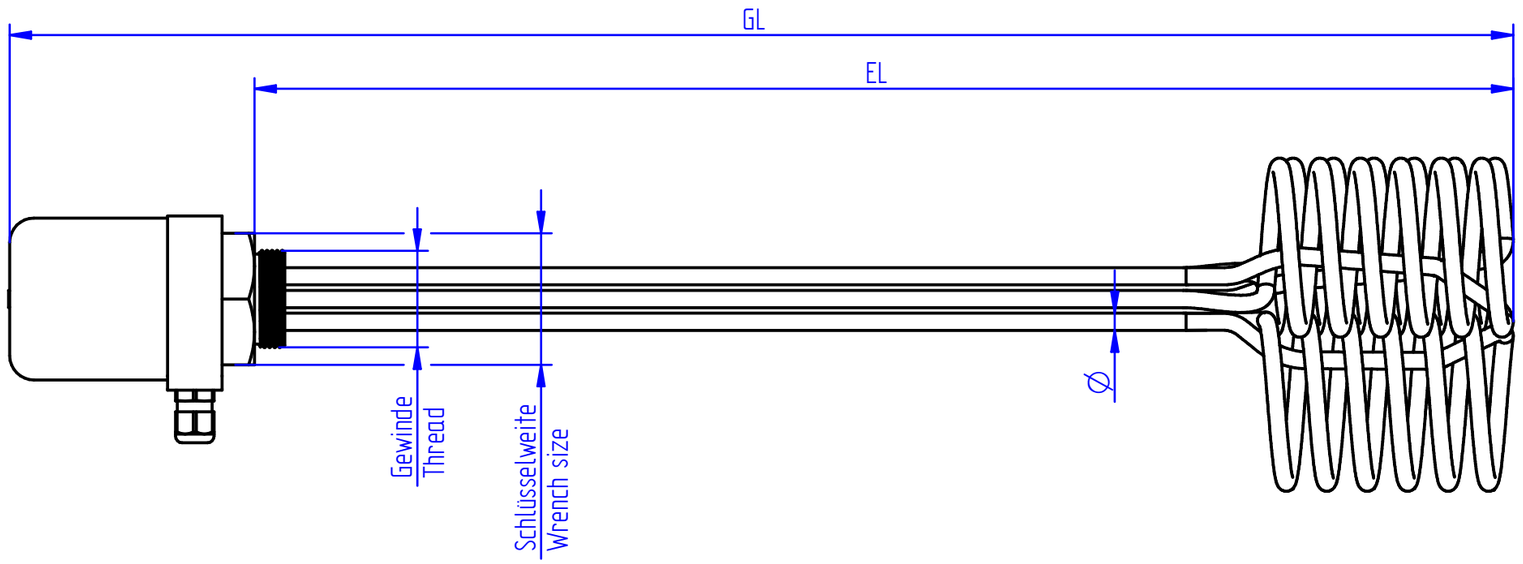
PRODUCT ADVANTAGES

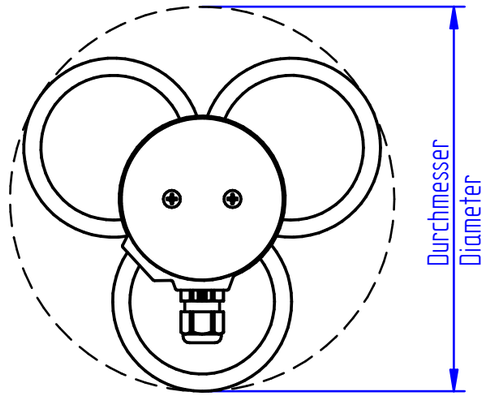
- Universal, flexible installation options
- Direct heating of water, oils and other liquid media
- Robust, industrial design
- Design with optimised surface load guarantees a long service life
- Individually configurable design possible - power / voltage / materials
- Integrated temperature control / limitation

TECHNISCHE DATEN

Medium	Liquid
Power	50 to 20,000 W
Voltage	12 to 480 V
Tubular heating element diameter	8.5 mm
Materials Tubular heating elements	1.4404 (AISI 316L); 1.4541 (AISI 321); 1.4876 (Incoloy 800); 2.4858 (Incoloy 825)
Installation length	300 to 2500 mm
Installation position	Vertical from above
Controller (1-pole)	0-85°C; 30-110°C; 60-200°C; 50-300°C; 20-500°C
Regulator (3-pole)	0-85°C; 30-110°C; 60-200°C; 50-300°C
Limiter (1-pole)	0-150°C; 50-300°C; 20-500°C
Limiter (3-pole)	60°C fixed; 105°C fixed; 235°C fixed

Industrie-Tauchsieder Typ EIG





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