

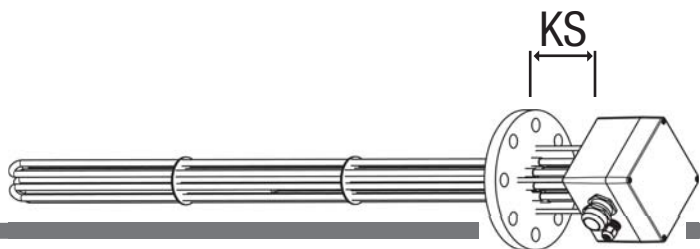
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法兰加热器
Flanged Heaters

2.0



TÜRK+HILLINGER
THERMAL TECHNOLOGY



法兰加热器 FLANGED HEATERS

描述

法兰尺寸包括所有国际标准(ANSI, DIN, 米制, JIS, BS) 和客户定制的规格。法兰加热器可以垂直或水平安装。通过使用支撑管, 使得加热器牢固固定, 从而确保加热器更长的使用寿命和操作的可靠性。

- 在我们工厂可进行 40 bar 压力测试
- 可选连接壳体, 最高防护等级为IP67
- 按DIN EN 60335 (VDE 0700)标准测试

选项

对于高温或低温应用, 加热器可以提供冷却段 KS。此外, 加热器可以配备热电偶、开关和安全元件。不同的护套材料可确保在特定应用中的获得最佳加热效果。

重要提示

要考虑各种介质加热的所适用表面荷载。当在液体中使用, 管状加热器必须完全浸没。加热器不能妨碍流体循环。包括密封在内, 加热器必须不受沉积物和污染物的影响。硬水会引起加热元件上的结垢, 并可能导致过热。降低表面荷载可以减少钙化。含游离氯离子水还会因点腐蚀而缩短加热元件的寿命。

当订货时, 请明确下列参数:

- 电压, 功率, 连接方式
- 最大浸没深度和加热长度
- 法兰尺寸
- 保护的等级和方式

关于应用的信息(温度, 加热介质)会影响加热器护套和表面荷载的选择

Description

The available flange sizes include all international standards (ANSI, DIN, metric, JIS, BS) and customer specified designs. The flange heaters can be installed horizontally or vertically. Through the use of support tubes, the heaters are extremely stable, thus resulting in a long service life and reliability in operation.

- Pressure testing up to 40 bar is possible at our plant
- Connection housings are available, up to Protection Class IP67
- Unit testing according to DIN EN 60335 (VDE 0700)

Options

For high or low temperature applications, the heaters can be supplied with a cooling section KS. Additionally, the heaters can be equipped with temperature thermocouples, switches and safety elements. Different sheath materials are available to ensure optimal heating for specific applications.

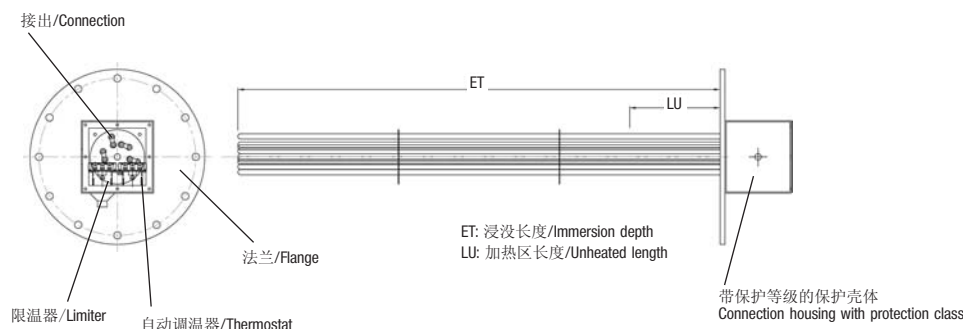
Important instructions

The applicable surface loads for the heating of various media are to be considered. When used in liquid, the tubular heater must be completely immersed. The fluid circulation must not be hindered by the heater. Seals are included. The heater must be kept free from deposits and contamination. Hard water causes scale deposits on the heating elements and can lead to overheating. Reducing the surface load can reduce the calcification. Water containing free chloride ions can also shorten the life of the heating elements by, among others, pitting.

When placing an order, the following parameters must be specified:

- Voltage, power, connection
- Maximum immersion depth and unheated length
- Flange size
- Protection class and execution

Information on the type of application (temperatures, medium to be heated) simplifies the choice of matching sheath materials and surface loads.



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