

GCheat®

The highest degree.



流体加热器

GC-flow flow heaters



GC-flow

GC-flow 流体加热器 *GC-flow flow heaters*

GC-flow 流体加热器

GC-flow流体加热器许多年来已经证明它们适用于加热液体和气体材料。单路系统是GC-heat的标准系统，但是我们也能按要求提供多路系统。回流阀位于法兰侧，以尽量减少连接区域的温度。

GC-flow flow heaters

The GC-flow flow heaters have proven their suitability for heating liquid and gaseous materials over many years. The one-way system is the GC-heat standard system but we can also offer multiway systems if required. The backflow valve is located on the flange side, in order to minimise the temperature in the connection area.

技术可能性和选项

Technical possibilities and options

- 适于介质流动的最佳尺寸
Optimum dimensions for media flow
- 预装了防干烧保护
Pre-installed protection against drying
- 内置或外置温度控制器
Temperature controller built-in or separate
- 空气排放
Air vent
- 分散通风
Dispersal vent
- 按要求可提供绝热
With thermal insulation on request

- 按要求可装配框架和控制柜
Assembled with frame and switch cabinet on request
- 个性化进行质量认可
Individual quality approval
- 也有防爆型的
Also available in explosion-proof version

应用

Applications

- 循环水、饮用水和海水的加热
Heating of circulating water, drinking water and sea water
- 清洗介质的加热
Heating of cleaning media

- 重油、液压油、润滑油、导热油或Diphyl的加热
Heating of heavy oil, hydraulic oil, lubricating oil, thermal oil or Diphyl
- 不同流体介质的加热
Heating of different fluid media
- 蒸汽发生器和蒸汽过热器
Steam generation and steam superheating
- 不同气体介质的加热
Heating of different gaseous media
- 加工工程和电器制造业中的许多其他应用
Many other applications in processing engineering and apparatus construction

流量管

Flow tube

- 单路或多路系统
One-way or multiway system
- 根据应用选择材料
Material selected depending on application
- 按要求可提供增加流速的装置
Installation to increase the flow velocity on request
- 按要求可提供绝热
Thermal insulation on request

结构类型

Type of construction

- 水平或垂直安装
Horizontal or vertical installation

连接

Connection

- 介质入口和出口可以是法兰连接或螺旋连接，定制
Medium inlet and outlet port as a flange or screw connection, customised
- 按要求可提供分散通风和空气排放
Dispersal and air vent on request
- 按要求可提供特殊构造
Special constructions on request

加热元件

Heating element

- 依照指令97/23/EG进行生产
Production as per directive 97/23/EG

验收规范

Acceptance specification

- 可以由“指定机构”批准
Approval by 'notified bodies' possible

温度控制器

Temperature controller

- 按要求可提供温度控制和电气控制
Temperature control and electrical control on request

系统方案

System solutions

高级温度控制

High-level temperature control

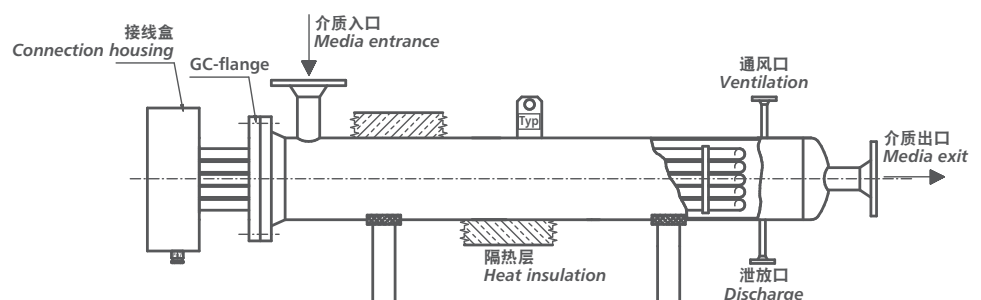
GC-control控制柜是按我们电加热器的功率调整的。
The GC-control cabinets are synchronised with the power of our electrical heaters.

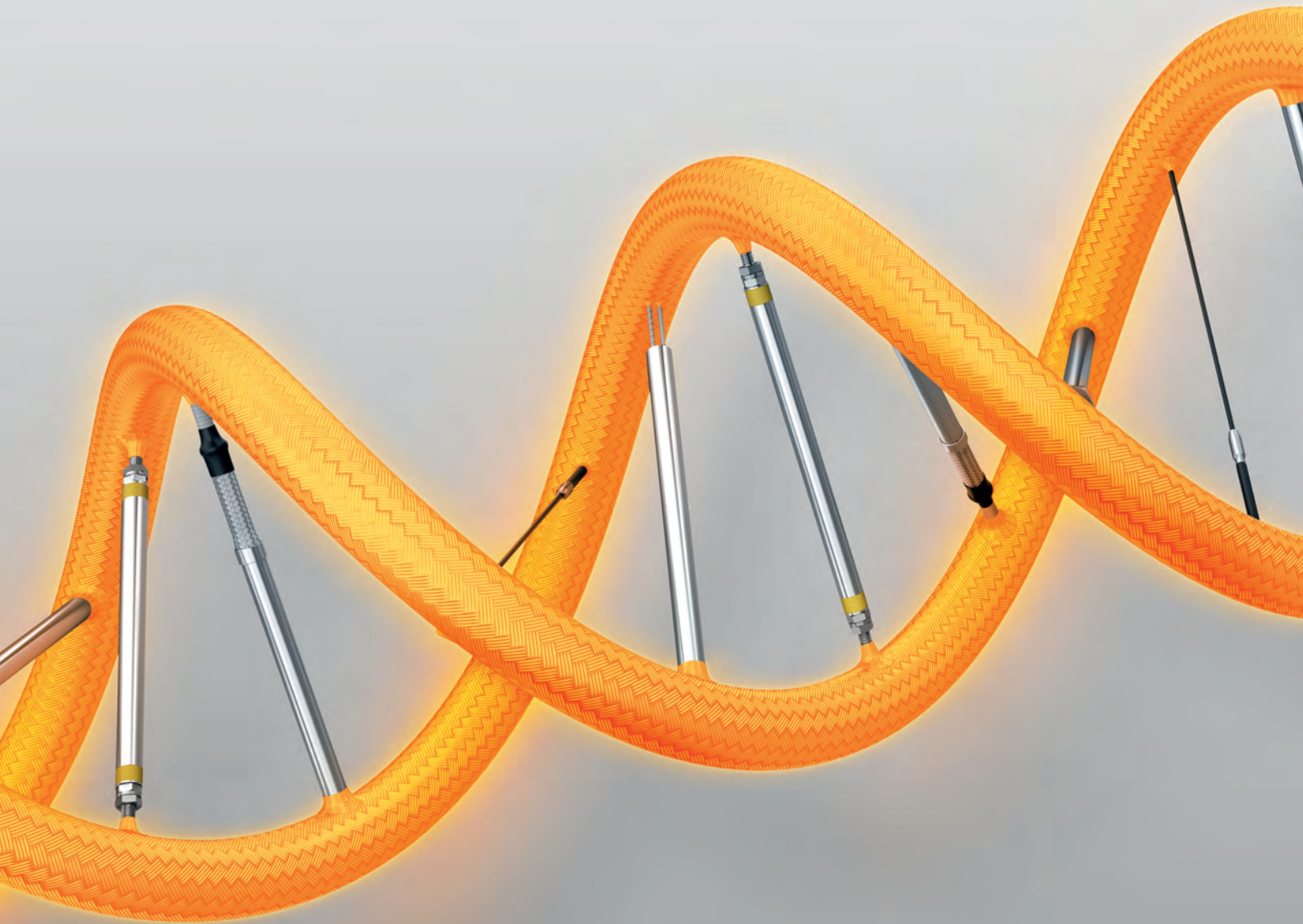
- 依照VDE准则进行生产
Produced as per VDE guidelines
- 通过微处理器或机电控制
Controlled via microprocessors or electromechanically
- 操作简单
Simple to operate
- 详细资料
Detailed documentation

我们为您提供的服务

Our service for you

- 全面的专家级建议
Comprehensive, expert advice
- 整套交钥匙系统的开发
Development of complete turnkey systems





GC-heat Gebhard GmbH & Co. KG
Industriestraße 34
51545 Waldbröl
Germany
Phone +49 (0)2291 796-0
info@gc-heat.de
gc-heat.de

GC-heat Technology (Kunshan) Co. Ltd
No. 329, Jujin Road, Zhangpu Township
215321 Kunshan
P. R. of China
Phone +86 (0)512 8788 0081
sales@gc-heat.cn
gc-heat.cn

■ made
■ in
■ Germany

