



Charakteristics:

- **NORMAG** SiC shell & tube heat exchanger with leakage chamber,
 - corrosion-resistant design with PTFE, FFKM, SiC and Boro 3.3 in contact with product,
 - for DN 100 to DN 400 from 0,6 to 35 m²,
 - fully draining and self-venting models
 - baffle plate
 - Covers 1, 2 or 3-pass, made of stainless steel
 - connection nozzles according to customer specifications
- optional including process engineering design
- optional with bellow connections or adaptor connection
- optional horizontal or vertical design
- optional enhanced or reduced SiC-tube diameter for optimized operation conditions

Guidelines:

- ATEX 2014/34EU (electrostatics according TRBS 2153)
- PED 2014/68EU
- FDA material certificate

Highlights:

- 1 compact and space-saving design, specially model HST10
- 2 optional frequently higher heat transfer due to SiC-tubes with reduced diameter, especially for smaller pilot plant heat exchangers
- 3 leakage detection system in order to avoid contamination