**Review of the Process Data:**

- What should be heated?
- What quantities?
- What temperatures?
    - entry / exit
- Which pressure?
- Are there any given sizes / connections?
    - If necessary tank dimensions
    - This information can be listed in a small list

**Checklist for the design**

- medium: _____
- volume flow: _____ Nm³/h

  *or*
- mass flow: _____ kg / h
- power: _____ kW
- tension: _____ V
- temperature (on/aut): _____ °C
- pressure (on/out): _____ bar
- density: _____ kg / dm³
- Spec. Heat capacity: _____ kJ / kg K
- thermal conductivity: _____ W / m K
- design pressure: _____ bar
- dyn. viscosity: _____ 10-6 kg / m s
- Installation flange: _____
- Installation length: _____
- tank dimensions: _____
- connection flange (on/aut): _____
- design code: _____
- design temperature: _____
- design pressure: _____ bar
- amount: _____ piece
- EX - protection: _____ yes / no



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