

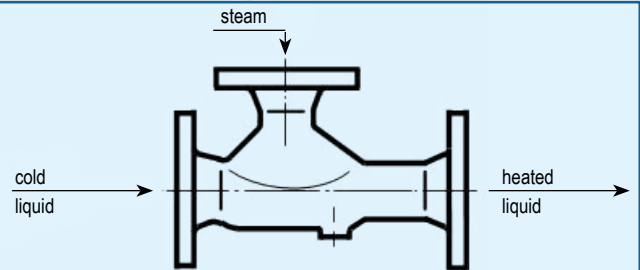


Questionnaire for steam jet liquid heaters (type 11.41) for installation in a pipeline



| | | | |
|------------|---------|-------------|--------|
| company: * | | contact: * | |
| address: | | phone: | |
| | | fax: | |
| | | e-mail: * | |
| quotation: | budget: | phone call: | visit: |
| until: | until: | | |

Please let us have the following information for the design of a steam jet liquid heater (type 11.41) for installation in a pipeline.



Medium to be heated

| | | |
|---------------------------|-------------|-------------------|
| density | ρ | kg/m ³ |
| specific heat capacity | c_p | kJ/(kg K) |
| dynamic viscosity | η | mPa s |
| atm. boiling temperature | t_s | °C |
| liquid flow | \dot{m}_l | kg/h |
| pressure at liquid inlet | p_l | |
| liquid inlet temperature | t_1 | °C |
| liquid outlet temperature | t_2 | °C |
| allowable pressure drop | Δp | bar |

Steam data

| | | |
|-------------|-------------|------|
| steam flow | \dot{m}_d | kg/h |
| pressure | p_d | |
| temperature | t_d | °C |

Constructive requirements

| | | |
|-------------------------------|---------------------------------|---|
| material | * | → |
| flanges, type, pressure range | * | → |
| design code | | → |
| documentation | | |
| | drawing | |
| | manual | |
| | acc. press. equipment directive | |
| | material certificate | |
| | other → | |

* mandatory field

Please send the questionnaire to sales@koerting.de
You will receive an answer as soon as possible.



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