



Evaporator / heater data sheet

Quotation no. _____

Design questionnaire

Customer

(address, phone / fax) _____

resp. technician _____

project-no. customer _____

project-description
incl. local and
ambient conditions _____

Medium

tank pressure _____

bar(g)

high purity

admissible pressure loss _____

bar

medium inlet temperature _____

°C ± _____ °C

liquid

gaseous

medium outlet temperature _____

°C ± _____ °C

liquid

gaseous

flow characteristics

continuous

discontinuous¹

min.

kg/h

max.

kg/h

average

kg/h

Energy supply

electrical: voltage _____ V - _____ Hz

firing: fuel _____ calorific value H_u _____ MJ/kg

by heat transfer medium (specification as below)

others: _____

Heat transfer medium

water

steam

ambient air

others: _____

impurities, contamination² _____

inlet temperature

min.

°C

max.

°C

outlet temperature

min.

°C

max.

°C

available flow

min.

kg/h

max.

kg/h

operation pressure _____

bar(g)

admissible pressure loss _____

bar

with condensate recirculation

with condensate drain - drain pump: required existing

¹ include time consumption diagram: cycles, peaks, average

² acids, chlorine, other chemicals, sand etc.

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Dateiname

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