

Questionnaire for



visit:

Vacuum systems as venting group for turbine condensers

company: * contact: *

address: phone:

fax:

e-mail: *

quotation: budget: phone call:

until: until:

In order to design a multi-stage steam jet vacuum system individual technical data are required. Please fill in the basic data (if available). Though there are many different designs and applications, the questionnaire is limited to basic data. Further details of your special application can be discussed individually. Please contact us.

Turbine condenser

number of exhaust-steam pipes/inlet-pipe connections in the turbine condenser

exhaust-steam flow of the turbine minimum normal maximum

(operation data 100 %) kg/h

condensation pressure

Steam jet vacuum system

number of steam jet vacuum systems (total)

design code/requirements

capacity of ejectors per system ---

capacity of condensers per system →

suction pressure at the inlet of the minimum normal maximum

steam jet vacuum system

suction flow temperature of the steam jet vacuum system **or**

subcooling (please choose)

suction flow acc. HEI yes no

air kg/h

steam kg/h

discharge pressure (max.)

motive steam data: pressure

temperature °C

type of cooling medium

flow rate of cooling medium

temperature of cooling medium °C

max. permissible pressure loss in the pipes

^{*} mandatory field

Hogging ejector

hogging ejector required? yes no

volume to be evacuated m³

start suction pressure

final suction pressure

evacuation period min

Constructive requirements

material ejector body
material steam chest

 $\begin{array}{ccc} \text{material condenser jacket} & & \rightarrow \\ \text{material condenser tubes} & & \rightarrow \end{array}$

flange typ ---

design code -

installation site/country mechanical design data:

motive steam side pressure temperature °C process side pressure temperature °C cooling water side pressure temperature °C

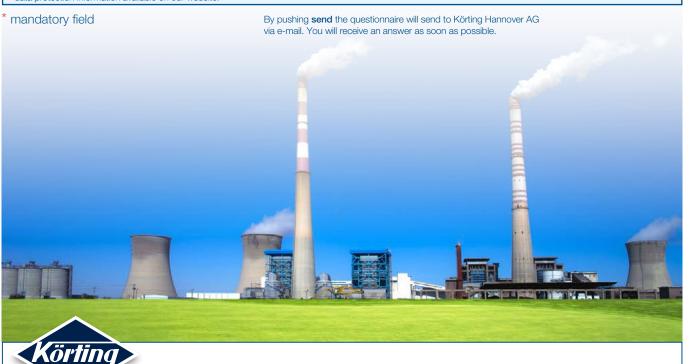
General information (optional)

EJECTOR

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yes

no



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