

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

company: \*  
address:

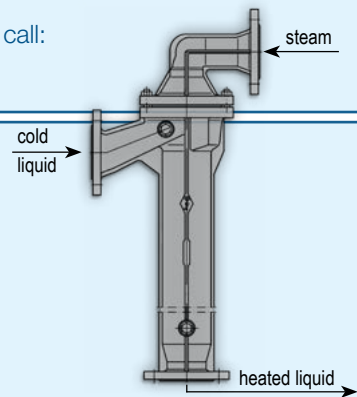
contact: \*  
phone:  
fax:  
e-mail: \*

quotation:  
until:

budget:  
until:

phone call:

visit:



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

## Medium to be heated

density	$\rho$	kg/m <sup>3</sup>
specific heat capacity	$c_p$	kJ/(kg K)
dynamic viscosity	$\eta$	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	$\Delta p$	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



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