

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

company: *
address:

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

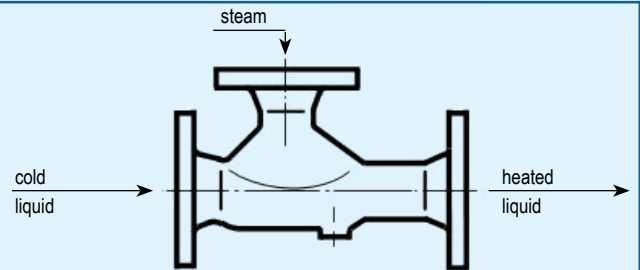
quotation:
until:

budget:
until:

phone call:

visit:

Please let us have the following information for
the design of a steam jet liquid heater (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



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