



date:

Fax: +49-(0)2166-9590-55
 E-Mail: sales.ektp@elringklinger.com

customer no:
 industry:

Company*:
 Street*:
 Zip code / town*:
 Country*:

Contact-partner*:
 Department:
 Fon*:
 Fax:
 E-mail*:

Inquiry-no.:
 Project / process*:

Process data

** marked fields: fill out required*

Medium/tube side*:	<input type="text"/>	
Target temperature*:	<input type="text"/>	°C
Initial temperature*:	<input type="text"/>	°C
Specific thermal capacity*:	<input type="text"/>	kJ / kg K
Density*:	<input type="text"/>	kg / dm ³
Viscosity:	<input type="text"/>	mPa s
Flow rate*:	<input type="text"/>	l / h

- In case of recirculation

Liquid volume	<input type="text"/>	l
Flow rate	<input type="text"/>	l / h

Inlet pressure*: bar



Heating or cooling medium

Medium/shell side*:		
Specific thermal capacity*:		kJ / kg K
Density*:		kg / dm ³
Viscosity:		mPa s
Inflow temperature*		°C
Max. outflow- temperature (else calculated)		°C
Max. quantity (else calculated)		l / h
Inlet pressure		bar

Heat exchanger:

Heat exchanger type		
Heat exchanger material required(else proposed)		
Dimensions:		ID x length in mm
Heat exchanger surface area		m ²
Tube wall thickness		mm
Medium pressure drop:		bar
Heating/cooling medium pressure drop		bar

Connection shell side*:

flange flange/union connection

Cross-section of tube connection (calculated):		mm
Flow rate at tube connection (calculated)		m / s
Tube flow rate		m / s

Connection tube side*:

flange flange/union connection

Cross section of tube connection (calculated)		mm
Flow rate at tube connection /tube side		m / s