

Heat Transfer Application Data Sheet for Systems with Water as the Liquid Phase

Name: _____ Date: _____
 Title: _____ Phone: _____
 Company: _____ Fax: _____
 Address: _____
 City, State, Zip: _____
 Country: _____ Email: _____
 Your Reference No.: _____ End User, Location: _____

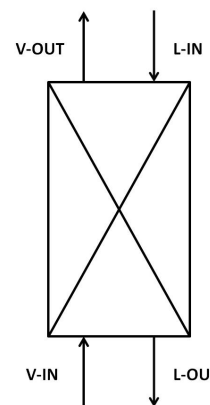
Quotation

Date Quotation Required: _____
 Date Equipment Required: _____ Firm Price _____ Budget Price _____

New or Existing Tower: _____ Tower Diameter: _____ mm
 If existing tower, provide copy of vessel drawing. Bed Depth Available: _____ mm
 Tower Tag No.: _____ Tower Name: _____

Temperatures, Flows and Fluid Properties*

	Temperature °C	Flow kg/hr	Density kg/m ³	Viscosity cP	Surface Tension dynes/cm
V-OUT					
L-IN					
V-IN					
L-OUT					



Gas Composition

Component	Mole	Mass
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Gas Humidity _____ kg H₂O/kg dry gas

Total Heat Duty - Optional ** 10⁶*kcal/hr

Column Operating Pressure _____ bar abs

*Specify Temperature of at least three of the four streams ** Provide this number if available. Always good to check.

Material of Construction for Packing and Internals

Comments:

Please provide any additional information that will help with your design and describe any documents you will send. Include relevant drawings of existing equipment so that we may design a compatible solution.