

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: _____

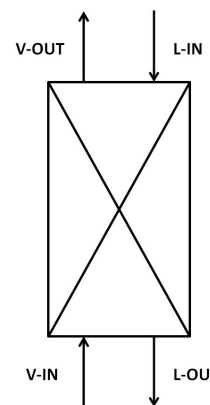
Quotation

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

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

Temperatures, Flows and Fluid Properties*

	Temperature °F	Flow lb/hr	Density lb/ft ³	Viscosity cP	Surface Tension dynes/cm
V-OUT					
L-IN					
V-IN					
L-OUT					



Gas Composition

Component	Mole	Mass

Gas Humidity lb H₂O/lb dry gas

Total Heat Duty - Optional ** 10⁶.BTU/hr

Column Operating Pressure psia

*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.