

Packed Tower Specification Sheet

Name:	Date:
Title:	Date Quotation Required:
Company:	Phone:
Address:	Fax:
City, State, Zip:	Email:
Country:	End User, Location:

Column No.:	New or Existing Tower *:
Column Name:	Unit:
Column Access I.D. (in):	

Bed Number

Tower Inside Diameter (ft-in)
 No. Stages Required/Bed Height
 Max. Pressure Drop/Bed(psi)

Internal Conditions: Vapor	Top	Bottom	Top	Bottom
Rate (lb/hr) [§]				
Density (lb/ft ³) [§]				
Viscosity (cP)				
Pressure (psia)				
Temperature (°F)				

Internal Conditions: Liquid	Top	Bottom	Top	Bottom
Flow Rate (lb/hr) [§]				
Density (lb/ft ³) [§]				
Viscosity (cP)				
Pressure (psia)				
Temperature (°F) Surface				
Tension (dyne/cm)				

Foaming Tendency/System Factor

Clean or Potential Fouling

Operating Range % (V/L)

Internals:	Type or Model [†] / Material[‡]	Type or Model [†] / Material[‡]
Packing Type		
Distributor/Redistributor		
Liquid Collector		
Packing Support		
Hold Down		
Other		

Stream I.D.	Description	Above/ Below Tray	Phase [#]	Liquid Fraction (mass)	Flow Rate (lb/hr)	Density [#] (lb/ft ³)	Viscosity (cP)	Pressure (psia)	Temp. °F	Surface Tension (dyne/cm)
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Notes:

*If existing please provide vessel elevation, orientation drawing, and drawings of existing tower attachments (or Koch-Glitsch drawing number if applicable).

† May be specified or left to the judgment of Koch-Glitsch.

‡ Material of construction to be specified by client.

If mixed phase, specify physical properties of both phases.

§ Internal vapor and liquid loadings at the limiting sections are required to insure proper equipment design. Simulation stage-by-stage hydraulic output may be substituted in lieu of actual data. Densities and mass flow rate are required at actual tower conditions of temperature and pressure.

Remarks: Use more than one sheet if necessary.

Comments/Sketch