

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.:	

Bed Number

Tower Inside Diameter (mm)
 No. Stages Required/Bed Height
 Max. Pressure Drop/Bed (bar)

Internal Conditions: Vapor **Top** **Bottom** **Top** **Bottom**

Rate (kg/h)[§]
 Density (kg/m³)[§]
 Viscosity (cP)
 Pressure (bar abs)
 Temperature (°C)

Internal Conditions: Liquid **Top** **Bottom** **Top** **Bottom**

Flow Rate (kg/h)[§]
 Density (kg/m³)[§]
 Viscosity (cP)
 Pressure (bar abs)
 Temperature (°C)
 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 Bed	Phase [#]	Liquid Fraction (mass)	Flow Rate (kg/h)	Density [#] (kg/m ³)	Viscosity (cP)	Pressure (bar abs)	Temp. °C	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