KOCH-GLITSCH Reset Form

Packed Tower Specification Sheet (Metric Units)

Koch-Glitsch Corporate Headquarters
4111 E. 37th St. North, Wichita, KS 67220, USA
tel: 316-828-5110 fax: 316-828-7985
email: info.wichita@kochglitsch.com

Contact Information

Name _____
Title _____
Company _____
Address _____
City, State, Zip _____
Country _____
Email _____
Phone _____
Your Reference No. _____
New or Existing Tower?* ☐ New ☐ Existing
Unit _____

End User Contact Information

End User Company _____
Address _____
City, State, Zip _____
Country _____
Inquiry Date _____
Date Quotation Required _____
Date Equipment Required _____
☐ Firm Price ☐ Budget Price
Column No. _____
Column Name _____
Column Access I.D. (mm) _____

Welding Permitted? ☐ Weld to Tower Shell ☐ Weld to Tower Attachments ☐ No Welding Permitted

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

Internal Conditions: Vapor	Top	Bottom	Top	Bottom
Flow 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)§				
Surface Tension (dyne/cm)				
Viscosity (cP)				
Pressure (bar abs)				
Temperature (°C)				
Foaming Tendency/System Factor				
Clean or Potential Fouling				
Operating Range % (V/L)				

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

KOCH-GLITSCH®

Stream I.D.	Nozzle Size (mm)	Description	Above/ Below Tray	Phase#	Liquid Fraction (mass)	Pressure (bar abs)	Temp. (°C)	Flow Rate (kg/h)	Density# (kg/m³)	Viscosity (cP)	Surface Tension (dyne/cm)

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 ensure 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:

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. Use more than one sheet if necessary.

Comments/Sketch