
	DeDietrich Process Systems	Packed Column Questionnaire	Item No. P&ID no. Page 1 of 2
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Customer Name:	Contact name & address:		
Customer RFQ no.	DDPS Quote no.	Revamp	New Column
Project Name:	Column Name or No.:	Scrubber Rectifying Absorber	Stripper Extraction Other

OPERATING DATA			
Units	Top Section 1	Mid Section 2	Bottom Section 3
Operating Press			
Operating Temp (OT)			
Liquid composition, wt%			
Liquid vol. flow	L1	L2	L3
Liquid density (at OT)			
Vapor composition, wt%			
Vapor vol. flow	G1	G2	G3
Vapor density (at OT)			
Est. Packing Height			
# of Theoretical Stages			
Pressure Drop (max.)			
Est. Column Diameter			
Type of Packing			
MOC for packing			
	Feed Section 1	Feed Section 2	Feed Section 3
Operating Press			
Operating Temp (OT)			
Liquid composition, wt%			
Liquid vol. flow	F1	F2	F3
Liquid density (at OT)			
Liquid viscosity			
Flashing/Degassing	Yes/No	Yes/No	Yes/No
Solids	Yes/No	Yes/No	Yes/No
Solids type/grain size			
MOC: distributor/internals			
	Vapor to Section 1	Vapor to Section 2	Vapor to Section 3
Steam	Yes/No	Yes/No	Yes/No
Operating Press			
Operating Temp (OT)			
Vapor composition, wt%			
Vapor flow	S1	S2	S3
Vapor density (at OT)			
MOC Internals			

- If additional sections are required, please copy sheet 1 for additional information

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INTERNALS REQUIRED				
Support ring Grid	Distributor	Collector	Guiding Funnel	Re-distributor
Demister Separation eff.	Steam inlet pipe	Feed Pipe	Other:	
SCOPE OF ENGINEERING				
Hydraulic Design	Process Design	Complimentary Column simulation	Mechanical design for column & internals	Test run distributor in Mainz

Column Scheme

