

# Hydraulic Design Questionnaire data sheet for packing

( Please send it on our fax no. 020-30216306 or courier us on our mailing address at Pune.)

Service:

( Please give a small brief of service )

Case /cut		Bed1		Bed 2		Bed 3	
Diameter	mm						
Packing Type desired (random/structured/ or any suitable )							
Material( indicate material of construction suitable to service)							
No of theoretical stages desired							
max height restriction if any	m						
Foam factor							
		Top	Bottom	Top	Bottom	Top	Bottom
Gas load	kg/h						
Liquid load	kg/h						
Gas density	kg/m <sup>3</sup>						
Liquid density	kg/m <sup>3</sup>						
Surface tension	mN/m						
Liquid viscosity	cP						
Gas viscosity	cP						

Please note :

- 1) Bed numbering is from top ( bed 1) to bottom bed 3
- 2) depending upon the no. of beds in side the column ,you can add as many as columns as possible .above data sheet is only sample
- 3) if column is operating in vacuum ,please specify pressure drop allowed across all beds put together or per bed
- 4) Structured packing can be offered in only 0.1 ,0.15 ,0.2 mm thickness depending upon type and size
- 5) random packing can be offered in 0.3 ,0.4 mm thickness depending upon type and size
- 6) corrosion allowance can not be offered in these type of packing .since packing get wet by process liquid and vapour from both ends ,normal corrosion rates do not become applicable in packing .
- 6) Be careful in selection of material of construction for packing and internals

**SULZER**

Sulzer India Ltd  
 Sulzer House  
 Baner Road, Aundh  
 Pune India 411 007  
 Telephone +91 020 3021 6300  
 Telefax +91 020 3021 6306

