

Questionnaire Reactions

Company: _____

Contact: _____

Address: _____

Telephone: _____

Telefax: _____

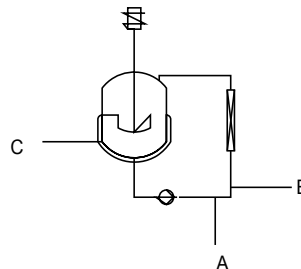
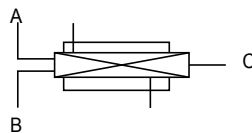
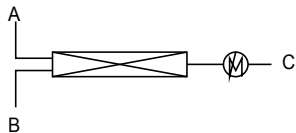
eMail: _____

Your reference: _____

Date: _____

Description of application, sketch

Please enter data into table on reverse side



Others
(own sketch)

SULZER

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

Please turn over

Data for engineering

Component	Unit	1	2	3	Reaction Prod..
Name / chemical identification					
Molekular weight					
Gaseous / Liquid / Solid ¹⁾					
Fluidum class					
Concentration					
Flow rate	Minimum				
	Norm				
	maximum				
Reaction Enthalpy					
Reaction rate					
Order of reaction					
Reaction rate constant					
Equilibrium concentration (Batch)					
Reaction time till equilibrium					
Boiling point at 1 bar _a					
Specific heat					
Temperature (Inlet / Outlet)					
Pressure					
Viscosity at operating conditions					
Density at operating conditions					

For suspensions / Dust / Solids, indicate particle size, -form and - proportion: _____

Are the components Solubility: soluble insoluble in each other
 Insoluble component : = _____
 Required droplet-/bubble size : Interfacial tension = _____
 Recirculation possible?: = _____
 Yes No

Flow pattern: Uniform Pulsating with pulsation factor = _____

Maximum allowed pressure drop = _____

Planned installation: Horizontal Vertical, whereas Flow up
 Maximale Einbaulänge: _____ Flow down

Planned pipe diameter = _____ Other diameter possible? Yes No

Material of construction:

Mixing elements: V4A $\hat{=}$ AISI 316 Polypropylene Carbon steel
Mixer pipe: V4A $\hat{=}$ AISI 316 Polypropylene _____

Design:

Mixing elements: Non removable Removable
Mixer pipe: With weld ends With flanges
 With dosing pipe NPS _____ With jacket
Flange type: DIN 2633 PN16 _____
 ANSI B 16.5 150 lbs

Inner pipe: Design pressure = _____ Design temperature = _____
PED: categorie / module _____ ATEX: Ex-zone / Gas group: _____

Further information / data: