Questionnaire **Mixing | Dispersing**

ASKIA®
Drücke. Sicher. Regeln.

SULZER

Personal Data

Company	_____
ZIP, City	_____
E-Mail	_____

Phone	_____
Contact person	_____

Data for dimensioning

Component	Unit	1	2	3	Mixture
Name					
Fluidum class (PED)					
Gaseous, liquid, solid *					
Flow rate — minimum					
Flow rate — normal					
Flow rate — maximum					
Viscosity at operating conditions					
Density at operating conditions **					

* For suspension | dust | solids: Indicate paraticle size   ** For solids: Indicate bulk density

Are the components   soluble ○   insoluble in each other ○

Soluble components	Disired Homogeneity _____
Insoluble components	Interfacial tension _____
	Desired droplet | bubble size _____
	Type of settler after the mixer _____

Operating Conditions   Pressure _____   Temperature _____

Flow Pattern   Uniform ○   Pulsating with pulsation factor ○ _____

Max. allowed pressure drop _____

Planned installation   Horizonal ○   Vertical, whereas ○   Flow up ○   Flow down ○

Planned pipe diameter _____   Other diameter possible?   yes ○   no ○

Material of construction

Mixing elements	V4A | AISI 316 ○	Polypropylene ○	PVDF ○
Mixer pipe	V4A | AISI 316 ○	Polypropylene ○	Carbon steel, PTFE ○

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Design

Mixing elements	Non removable	○	Removable	○	
Mixer pipe	With weld ends	○	With flanges	○	
	With dosing pipe NPS	_____	With jacket	○	

Flange type

	EN 1092-1 PN16	○	DIN 11851 (Sanitary screw connection)	○
	ANSI B 16.5 150 lbs	○		

Inner pipe   Design pressure _____   Design temperature _____

Jacket   Design pressure _____   Design temperature _____

PED Category **|** module _____   Design Code _____

Notes