

STATIC MIXER SPECIFICATION



COMPANY	<input type="text"/>	TELEPHONE	<input type="text"/>
CLIENT	<input type="text"/>	TELEFAX	<input type="text"/>
DEPT.	<input type="text"/>	E-MAIL	<input type="text"/>
ADDRESS	<input type="text"/>	PROJECT	<input type="text"/>
AREA CODE	<input type="text"/>	REFERENCE	<input type="text"/>
CITY	<input type="text"/>	DATE	<input type="text"/>

Process Data

	Unit	Component 1	Component 2	Component 3	Mixture
Name		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Gas / liquid/ solid		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Flow	min	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	norm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	max	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Viscosity	Pa*s	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Density	kg/m ³	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Temperature	°C	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pressure	bar(a)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Are the fluids miscible? Yes No Miscibility = /l

Wanted mixing quality?

Wanted size of droplets? Surface tension=

Mechanical Data

Max. allowed pressure drop: bar Max. Length: mm

Existing or preferred pipe diameter: DN = O.D. X s

Other diameter possible? Yes No From DN = to DN =

Material 1.4571 1.4435 2.4602

Mixing pipe connections Flange DIN 2633 PN16 Flange DIN 2635 PN40

DIN 11851 (Milk pipe fitting) ANSI B16.5 150 lb

Other:

Sealing

Mixing pipe Disign pressure bar -Temperature = °C

Jacket Heating / Cooling No Disign pressure bar -Temperature = °C

Flow conditions: constant pulsing Pulsingfactor:

Flow direction: Horizontal Vertical upward Vertical down Open

Removable Elements required Yes No