

StaMixCo Mixer

Inquiry Data Sheet

Name: _____ Position: _____
 Department: _____ Date: _____
 Tel: _____ Fax: _____ E-mail: _____
 Company: _____ Address: _____
 City: _____ State: _____ Zip Code: _____ Country: _____

PROCESS DESIGN ENGINEERING DATA

- Description of Application (sketch on separate page): _____

Component		1	2	3	Mixture
Fluid Name					
Flow Rate	minimum				
	normal				
	maximum				
Viscosity ¹⁾ *	Pas				
Density *	kg/m ³				
Temperature (Operating)	°C				
Pressure (Operating)	bar				

* @ operating temperature 1) If material viscosity changes with shear rate, please supply viscosity versus shear rate curves.

- Maximum Allowable Pressure Drop Across Static Mixer: _____ bar
- Solubility: Are the Components Soluble in each-other? Soluble in every ratio Insoluble in each-other
- Degree of Mixing Desired: Low Medium High Describe Your Real-World Criterion for Measuring Desired Mixing Quality: _____
- Feeding of Components to Static Mixer: Uniform Flow Pulsating Flow: Pulsation Frequency = _____
- Reaction: Is there a reaction occurring between the feed components: Yes No

MECHANICAL DESIGN ENGINEERING DATA

- StaMixCo Supply: Mixing Elements Only Housing + Mixing Elements
- Preferred Mixer Pipe Diameter & Schedule-or-Special Pipe Inside Diameter: _____
- Maximum Allowable Mixer Length: _____ mm
- Flow Direction: Horizontal Upward Vertical Flow Downward Vertical Flow
- Materials of Construction: Mixing Elements: _____ Pipe: _____ Flanges: _____
- Pipe End Connections: Plain Ends Ends Prepared For Welding Threaded Ends
 Flanged: Type: _____ Rating: _____

E_SPEC_GEN_10.2004-5

EUROPA, ASIA-PACIFIC, AFRIKA

StaMixCo Technology Ltd. Tel: +41 (0) 52 338 17 11
 Kronastrasse 10 Fax: +41 (0) 52 338 17 33
 CH-8404 Winterthur, Switzerland E-Mail: info@stamixco.com

NORD- und SUED-AMERICA

StaMixCo LLC
 235 – 84th Street
 Brooklyn, NY 11209 – USA

Tel +1 718-748-4600
 Fax: +1 718-833-8827
 E-Mail: info@stamixco.com