

Static Mixing Technology

Static Mixer Data Sheet

Company _____ Date _____
 Address _____
 City _____ State _____ Zip _____
 Tel: _____ Fax: _____ E-mail: _____
 Contact: _____

Describe application:

Components	1	2	3	Mixture
Fluid Name				
Flow rate (min) gpm				
Flow rate (max) gpm				
Viscosity (cps)				
Density (sp.gr.)				
Temperature F/C				
Pressure (psi)				

Are products soluble? _____ y _____ n
 Maximum pressure drop allowed _____
 Is heat transfer desired? _____ y _____ n If a jacket is required, what pressure? _____ psi
 Specific heat _____ Thermal conductivity _____ Estimated "U" _____
 Is there a reaction? Exothermic _____ Endothermic _____
 Direction of flow? _____ up _____ down _____ horizontal
 Does the pipe run full of liquid? _____ y _____ n
 Design pressure? _____ psi Design temperature _____
 Preferred pipe diameter _____ in. Maximum length available _____ in.
 Pipe thickness required _____ sch. 40 _____ sch. 80 _____ other
 End connections: _____ flanged _____ # rating _____ npt _____ sanitary _____ plain
 Flange type: _____ so _____ wn _____ lj _____ rf _____ ff
 Materials of construction: _____ mixer _____ pipe



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