

Kenics Static Mixer Data Sheet

Company: _____ Name: _____

Address: _____ Title: _____

City: _____ Phone: _____

State: _____ FAX: _____

Zip Code: _____ Email: _____

Process Description: Mixing or Dispersion

| | Units | Stream 1 | Stream 2 | Stream 3 | Mixture |
|------------------------------|-------|----------|----------|----------|---------|
| Component Name | | | | | |
| Flow Rate | | | | | |
| Density | | | | | |
| Viscosity | | | | | |
| Operating Temperature | | | | | |
| Operating Pressure | | | | | |
| Liquid/Gas/Solids | | | | | |

Process Requirement: Blending Dispersion Reaction ResidenceTime

Are Components Miscible? Yes No Interfacial Tension: _____

Required Droplet/Bubble Size: _____ Maximum Allowable Pressure Drop: _____

Process Description: Heating/Cooling, if required

Allowable Pressure Drop: Jacket _____ Tube _____

Mechanical Design

Material(s) of Construction: _____ Existing Line Size: _____

Maximum Laying Length: _____

End Connections: Plain Threaded Flanged Type: _____ Class: _____

Design Temperature: _____ Design Pressure: _____

Other Process Details/Special Requirements: _____
