# ****OMNIA TECHNOLOGIES srl****

# **Static Mixing Technology**

Please, send this form to: **info@omniatechnologies.net**

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| **TECHNICAL DATA SHEET FOR MIXER DIMENSIONING**  **- RESINS and ADHESIVES -** | |
| Contact: | e-mail: |
| Company: | DATA: |
| Application/Project: | |
| Offer FOR INFORMATION ONLY | |

**PROCESS DATA**

Description of the application \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Component |  | 1 | 2 | 3 | Blend | Unit of measure |
| Fluid |  |  |  |  |  |
| State |  |  |  |  |  |
| Flow | Min. |  |  |  |  |  |
| Norm. |  |  |  |  |  |
| Max. |  |  |  |  |  |
| Viscosity |  |  |  |  |  |  |
| Density |  |  |  |  |  |  |
| Temperature |  |  |  |  |  |  |
| Pressure |  |  |  |  |  |  |

**MECHANICAL PROJECT DATA**

Construction material: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Operating pressure: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Operating temperature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tube diameter (recommended): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Maximum length available: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Maximum pressure drop: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mounting:  HORIZONTAL  VERTICAL

Removable Mixing Elements  YES  NOT

**CONNECTIONS:**

HOUSING: Yes Not FLANGES: Yes Not

Threaded connections (indicate type)

**FLUID**: mixable not mixable

**ADDITIONAL INFO:**

Flow curve of the polymer processed enclosed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Drawing/sketch of connections if a complete housing is required : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_