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

#  **Static Mixing Technology**

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

|  |
| --- |
| **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 : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_