

# Information checklist for free estimate

Please email the completed form to [info@ohr-labo.com](mailto:info@ohr-labo.com)

Company name		Department	
Person in charge	<input type="checkbox"/> Mr. <input type="checkbox"/> Ms.	Email	Tel.
Address		Postal/ZIP code:	Country:
Industry	<input type="checkbox"/> Chemical <input type="checkbox"/> Steel/metal <input type="checkbox"/> Automobile/machinery <input type="checkbox"/> Paper <input type="checkbox"/> Food <input type="checkbox"/> Beverage <input type="checkbox"/> Pharmaceutical <input type="checkbox"/> Livestock <input type="checkbox"/> Industrial waste disposal <input type="checkbox"/> Engineering <input type="checkbox"/> Other (please specify):		
Objective(s)	<input type="checkbox"/> Improve efficiency <input type="checkbox"/> Reduce electricity costs <input type="checkbox"/> Make facility simpler/more compact <input type="checkbox"/> Cut chemical usage <input type="checkbox"/> Other (please specify):		
Timeframe	<input type="checkbox"/> As soon as possible <input type="checkbox"/> Next fiscal year <input type="checkbox"/> Further in the future		

## For liquid-liquid or solid-liquid applications

**1 Application**    Emulsification    Disintegration    Uniform dispersion of trace components    Dissolution/mixing  
 Neutralization/pH adjustment    Other: \_\_\_\_\_

**2 Mutual solubility (reactivity)**    Good    Poor   **3 Desired processing method**    Batch    Continuous   **4 Hygienic model**    Required    Not required

**5 Pump in use?**    No    Yes → **Flow rate** \_\_\_\_\_ L/min × **Pressure** \_\_\_\_\_  MPa    psi    bar    kgf/cm<sup>2</sup>   **Rated power** \_\_\_\_\_ kW    Centrifugal    Rotary    Gear    Screw  
 Diaphragm    Other: \_\_\_\_\_

**6 Substance A**   **7 Substance B**

• Name \_\_\_\_\_  Liquid    Powder    Slurry   • Name \_\_\_\_\_  Liquid    Powder    Slurry

• Concentration \_\_\_\_\_ %   • pH \_\_\_\_\_   • Viscosity \_\_\_\_\_ mPa·s (cP)   • Concentration \_\_\_\_\_ %   • pH \_\_\_\_\_   • Viscosity \_\_\_\_\_ mPa·s (cP)

• Density \_\_\_\_\_ g/cm<sup>3</sup>   • Temperature \_\_\_\_\_  °C    °F   • Density \_\_\_\_\_ g/cm<sup>3</sup>   • Temperature \_\_\_\_\_  °C    °F

• Volume \_\_\_\_\_  m<sup>3</sup>/h    L/min   • Allowable pressure drop \_\_\_\_\_  MPa    psi    bar    kgf/cm<sup>2</sup>   • Volume \_\_\_\_\_  m<sup>3</sup>/h    L/min   • Allowable pressure drop \_\_\_\_\_  MPa    psi    bar    kgf/cm<sup>2</sup>

## For gas-liquid, fine bubble generation or gas-gas applications

**1 Application**    Gas-liquid mixing    Ozone treatment    Dissolved air flotation (DAF)    Deoxygenation    Cleaning  
 Gas-gas mixing    Other: \_\_\_\_\_

**2 Mutual solubility (reactivity)**    Good    Poor   **3 Desired processing method**    Batch    Continuous   **4 Hygienic model**    Required    Not required

**5 Substance A**   **6 Substance B**

• Name \_\_\_\_\_  Gas    Liquid   • Name \_\_\_\_\_  Gas    Liquid

• Concentration \_\_\_\_\_ %   • pH \_\_\_\_\_   • Viscosity \_\_\_\_\_ mPa·s (cP)   • Concentration \_\_\_\_\_ %   • pH \_\_\_\_\_   • Viscosity \_\_\_\_\_ mPa·s (cP)

• Density \_\_\_\_\_ g/cm<sup>3</sup>   • Temperature \_\_\_\_\_  °C    °F   • Density \_\_\_\_\_ g/cm<sup>3</sup>   • Temperature \_\_\_\_\_  °C    °F

• Volume \_\_\_\_\_  m<sup>3</sup>/h    L/min   • Allowable pressure drop \_\_\_\_\_  MPa    psi    bar    kgf/cm<sup>2</sup>   • Volume \_\_\_\_\_  m<sup>3</sup>/h    L/min   • Allowable pressure drop \_\_\_\_\_  MPa    psi    bar    kgf/cm<sup>2</sup>

Requests/questions (current issues, technical questions, etc.)

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► Should you require additional explanation or information, please feel free to contact us via any of the below

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