

Inquiry Form

Feasibility Study
 Pilot Plant Trials
 Apparatus Delivery
 Full Process Plant

Feed Product & Composition (w%)

Substance A w%
 Substance B w%

Valuable Product

Substance C w%
 Substance D w%

Concentrate
 Distillate

Purpose of Separation

Product tends to
 foam
 incrust
 decolorise
 decompose
 |
 Product is toxic
 yes
 no
 |
 ph value

Feed

Flow Rate (kg/h)

Dry Substance (% DS)

Inlet Temperature (°C)

Boiling Point atm. (°C)

Viscosity at 20°C (mPas)

Viscosity at Feed Temp. (mPas)

Density at 20°C (kg/m³)

Note

Concentrate

Flow Rate (kg/h)

Dry Substance (% DS)

max. Temperature Outlet (°C)

Boiling Point atm. (°C)

Consistency
 thin fluid
 pasty
 slurry
 solid

Viscosity at Boiling Point (mPas)

Density at Temp. out (kg/m³)

Note

Distillate

Flow Rate (kg/h)

Concentration of Low Boiler (w%)

Condensation Temperature (°C)

Solidifies at (°C)

Purity (ppm)

Viscosity (mPas)

Latent Heat (kJ/kg)

Note

Design Parameters

Design Code

Operating Pressure (mbar a)

Medium Classification / Group
 PED
 Group 1
 Group 2
 |
 ASME
 Lethal
 Non-Lethal

ATEX / Hazardous Code
 |
 Expl. Group
 |
 Ign. Group

	Design Pressure	Design Temperature
Process Side	<input type="text"/> barg	<input type="text"/> °C
Heating Side	<input type="text"/> barg	<input type="text"/> °C
Cooling Side	<input type="text"/> barg	<input type="text"/> °C
Material(s) Process Side	<input type="text"/>	

Utilities

Heating Medium

Saturated Steam Pressure barg

Thermal Oil Type Temp. in °C

Other Temp. in °C

Cooling Medium

Temp. in °C Temp. out °C

Electric

Voltage for Pumps V Frequency Hz

Voltage for Fan V Frequency Hz

Scope of Supply

<input type="checkbox"/> Lab Test	<input type="checkbox"/> Thin Film Dryer	<input type="checkbox"/> Distillation Column
<input type="checkbox"/> Pilot Plant Test	<input type="checkbox"/> Short Path Evaporator	<input type="checkbox"/> Crystallizer
<input type="checkbox"/> Feasibility Study	<input type="checkbox"/> Thin Film Evaporator	<input type="checkbox"/> Condenser
<input type="checkbox"/> Basic Engineering	<input type="checkbox"/> Plate Falling Film Evaporator	<input type="checkbox"/> Heat Exchanger
<input type="checkbox"/> Detail Engineering	<input type="checkbox"/> Tube Falling Film Evaporator	<input type="checkbox"/> Vessel

<input type="checkbox"/> Steel Structure	<input type="checkbox"/> Control Valves / Instrumentation	<input type="checkbox"/> Installation Supervision
<input type="checkbox"/> Pumps	<input type="checkbox"/> MVR - Fan	<input type="checkbox"/> Installation
<input type="checkbox"/> Vacuum System	<input type="checkbox"/> Electrical Installation	<input type="checkbox"/> Transport
<input type="checkbox"/> Vapor Ducts	<input type="checkbox"/> Insulation	<input type="checkbox"/> Comm. / Start-up
<input type="checkbox"/> Piping / Hand Valves	<input type="checkbox"/> Process Control System	<input type="checkbox"/> Spare Parts

Other

Investment Estimation (+/- 50%)	<input type="text"/>	Offer required until	<input type="text"/>
Budget Quotation (+/- 20%)	<input type="text"/>	Expected Awarding Date	<input type="text"/>
Binding Offer	<input type="text"/>	Expected Delivery Date	<input type="text"/>

Company	<input type="text"/>	Phone Number	<input type="text"/>
Contact Person	<input type="text"/>	Adress (Street / Postal Code / City / Country)	
E-Mail	<input type="text"/>	<input type="text"/>	

You have voluntarily provided us with data about yourself and we process this data on the basis of your consent for the following purposes: information and offers. You can revoke this consent at any time. A revocation has the consequence that we will no longer process your data for the above-mentioned purposes from this point on. For a revocation, please contact: office@gigkarasek.at