



QUESTIONNAIRE MEMBRANE DEHYDRATION

By a completely filled in questionnaire you will help us to evaluate your application.

All information submitted will be treated confidentially. If requested, a secrecy agreement will be signed.

Please give a brief description of the process duty and the product treatment before entering the process stage:

Product / Project :

Application: Dehydration

Must your product or application be treated in strict confidence: yes no

Company's Name:

Department:

Address:

Person in charge of the project:

Phone No.:

Fax No.:

E-mail:

Date:

Signature:

1. Feed

Name of Product

2. Dehydration Process Design Basis

Process Data			
Available Feed Conditions		Unit Measurement	Amount
Composition	Water	wt%	
Component 1		wt%	
Component 2		wt%	
Component 3		wt%	
Component 4		wt%	
Component 5		wt%	
Component 6		wt%	
Dissolved solids		wt%	
Suspended solids		wt%	
pH			
Total Feed Flow		kg/h	
Pressure		bar g	
Temperature		deg C	
Required Retentate Quality			
Composition	Water	wt%	
Component 1		wt%	
Component 2		wt%	
Component 3		wt%	
Component 4		wt%	
Component 5		wt%	
Component 6		wt%	
Flow Rate		kg/h	
Pressure		bar g	
Temperature		deg C	

Requirements on Permeate	Unit Measurement	Amount
Condition for Permeate (Please tick the boxes)		
<input type="checkbox"/> to be recycled to distillation section <input type="checkbox"/> to be discharged as waste water		
Allowable organic contents for discharge	ppm	
Pressure	bar g	
Temperature	deg C	

Available Utility Conditions		Unit Measurement	Amount
Power	Phase		
	Cycle	Hz	
	Voltage	V	
Low Pressure Steam	Pressure	bar g	
Middle Pressure Steam	Pressure	bar g	
High Pressure Steam	Pressure	bar g	
Chilled Brine	Temperature	deg C	
Cooling Water	Temperature	deg C	
Available Utility Unit Price		Unit Measurement	
Power	€	/kWh	
Low Pressure Steam	€	/to	
Middle Pressure Steam	€	/to	
High Pressure Steam	€	/to	
Chilled Brine	€	/kW	
Cooling Water	€	/m ³	