



## Questionnaire: Distillation Processes

To enable our engineers to work out a process-/plant proposal which will fit into your demands, please be so kind and complete the following list:

Company: ..... Date: .....

.....  
.....  
.....  
.....

Contact: ..... Phone: ..... Fax: .....

### - Should the plant be operated

- batchwise ?  
or  
 continuously ?  
(also a combination would be possible!)

In case of batchwise operation:

Requested capacity (boiling flask size) ? ..... l

Is a fraction collector (changer) required ? .....

If so, for how many cuts ? .....

Which throughput is expected ? ..... l/h

### - The plant should be operated

- atmospheric pressure  
 reduced pressure, which is in an approx. range of ..... mbar

### - What are the boiling point values at operation pressure ?

in the column head approx. .... °C

in the sump approx. .... °C

### - Is the melting point of at least one process component above ambient temperature ?

- yes, at ..... °C  
 no







- maximum available height on-site: ..... mm

**- Requested heating source:**

- electrical
- by steam
  - via on-site supply, pressure: ..... bar, temperature: .....°C
- by thermo oil
  - via on-site supply, pressure: ..... bar, temperature: .....°C
- delivery of a thermostatic bath requested

**- Requested cooling source:**

- tapwater
- via on-site cooling brine supply: .....°C
  - feed line pressure: ..... bar
  - reverse line pressure: ..... bar
- delivery of a cooling circulator requested

**- Material in contact with the product:**

- Reboiler:  borosilicate glass 3.3  
 stainless steel  
 other, so as: .....
- Column, Condensor, etc.:  borosilicate glass 3.3  
 other, so as: .....

