



Discontinuous distillation

Référence : DIS/1000



Study of the batch distillation

Glass spherical boiler

Perforate plates column

Internal reflux

GENERAL SPECIFICATIONS

- Glass boiler vessel 2L , with draining valve.
- Heating mantle, protection by insulation and SS sheet.
- Distillation column with perforated plates, sampling valve.
- Glass reflux divider, glass distillate draining out by a solenoid acting a magnetic valve.
- Glass condenser, glass coil.
- SS cooler.
- Glass distillate receiver, 1 L.

- Cool water circuit.

Instrumentation

- 6 temperature probes Pt100Ω.
- Flowmeter.

Dim : 135 x 60 x 145 cm – 60 kg

Categories: Chemical processing Distillation Educational Engineering

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DESCRIPTION

Influence of operating parameters

Reflux ratio, boiler heating capacity, quality of mixture to be distilled

Batch distillation

Materials balance

Monitoring of liquid-vapor equilibrium and temperatures

Yield, productivity



Unités livrées avec un manuel pédagogique et dossier technique



Possibilité d'adapter les unités à vos besoins



Mise en service, formation des formateurs