

3PIGNAT

Crystallization by evaporation

Référence : CCE/2000



Study & observe crystallization through concentration

Discontinuous process

GENERAL SPECIFICATIONS

- Glass tank, SS double jacket bottom. SS flat cover.
- Variable stirrer with 3 types.
- · Condenser: glass shell and SS coil.
- 10L, glass graduated vessels.
- Vacuum circuit, with diaphragm vacuum pump.
- Water circuit
- Mechanical hoist.

Instrumentation

- 3 temperature probes Pt100Ω.
- 2 vacuum gauges.

- 2 pressure gauges.
- 2 flowmeters.

Dim: 250 x 70 x 300cm – 250 kg SS tubular framework 40 x 40mm

Categories: Chemical processing Crystallization Educational Engineering

Reference: CCE/2000

DESCRIPTION

Batch evaporation / crystallisation under reduced pressure

Study different types of stirrer

Three-blade propeller, turbine, anchor





