



Perfectly Stirred Cristallizer

Référence : CRA/3000



Crystallization by controlled cooling

Continuous crystallization in a stirred tank

GENERAL SPECIFICATIONS

- Glass preparation vessel, jacketed glass vessel 25 L
- 500 ml glass graduated, jacketed intermedia vessel.
- Jacketed glass crystalliser, 2.5 L, ND 150, draining valve.
- Stirrer variable speed 50 to 2000 rpm.
- Pneumatic controller draining valve.
- Peristaltic pumps with rotation variable speed
- Thermostate glass Buchner filter.
- Thermoregulator group
- Cryothermostated group -40 to 200 °C. Cooling for air.
- Thermoregulator

Instrumentation

- Pt 100 Ω temperature probes.
- Level detectors

Dim : 250 x 80 x 200 cm – 200 kg
SS tubular framework 40 x 40mm

Categories: Chemical processing Crystallization Educational Engineering

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DESCRIPTION

Continuous or batch operation

Material balance.

Thermal balance.

Study of the influence of parameters on crystallization

Temperature, stirring speed, concentration on the performance.

Study of the crystallization kinetics

Temperature control



Unités livrées avec un manuel pédagogique
et dossier technique



Possibilité d'adapter les unités à vos
besoins



Mise en service, formation des
formateurs