



# Dry filter collection weighing

Référence : FSP/3000



## Study of a filtering and drying process

Using the slurry from crystallization, for example

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### GENERAL SPECIFICATIONS

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#### Dry-filtration

- Pneumatic pump.
- Filtration chamber – drying, 20L.
- SS cover with porthole and spotlight.
- Removable filter cage.
- Tank 25 L.
- Air inlet removable drying column.
- Dry air temperature.
- Nitrogen circuit.
- The humidification air tube.
- Glass cyclone.

## Collection weighing

- Collecting chamber and weighing with tilting system.
- Compressed air circuit.
- Electronic display balance.

## Instrumentation

- 2 Manometers.
- 4 thermometer.
- Temperature probe Pt100Ω.
- Relative humidity transmitter.
- Flowmeter.

**Dim** : 200 x 125 x 190 cm – 410 kg  
SS tubular framework 40 x 40mm

**Categories:** Chemical processing Educational Engineering Filtration

**Reference:** FSP/3000

# DESCRIPTION

## Production of dried solution

Starting from a slurry from a crystallization

## Conduct of unit operations from

Transfer, filtration, drying, weighing

## Notions of maintenance operations



Unités livrées avec un manuel pédagogique  
et dossier technique



Possibilité d'adapter les unités à vos  
besoins



Mise en service, formation des  
formateurs