



**PIGNAT**

# Press filter

Référence : FIL/2000



## Study of a filtration medium pressure and constant flow

Study of plates assembly and disassembly

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### GENERAL SPECIFICATIONS

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- 250 L raw water storage.
- Compressed air stirring device.
- Press filter: SS lined, five detachable plates 250 x 250 mm, PVC and web polymer. Compressed air injection valve and PVC detachable tank for cake debottling.
- Filtered water storage polyethylene tank, with connection towards pump.
- Screw pump.

### Instrumentation

- Relative pressure transmitter.
- Manometer.
- Flowmeters.

**Dim** : 220 x 70 x 200 cm – 250 kg  
SS tubular framework 40 x 40mm

**Categories:** Chemical processing Educational Engineering Filtration

**Reference:** FIL/2000

## DESCRIPTION

### Implement the filtration process

Filtration pressure

Filtration surface area

Filtration flow

### Define the bed filtration parameters

Bed and cake flow resistance

Determination of the dryness of the filtration cake obtained



Unités livrées avec un manuel pédagogique  
et dossier technique



Possibilité d'adapter les unités à vos  
besoins



Mise en service, formation des  
formateurs