

# GPC F11

## Press filter



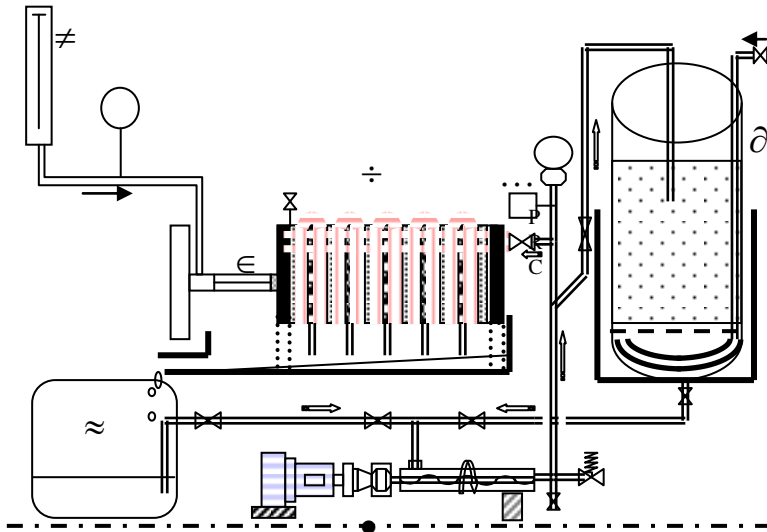
### DESCRIPTION

- The press filter is delivered complete with instrumentation and with a technical manual and instructions.
- Designed and manufactured to industrial standards.
- This unit is designed for different levels and fields of study.

### SUGGESTED APPLICATIONS

- Filtration and clarification.
- Resistance of the filter cake
- Running at a constant flow rate and variable pressure using the pump.
- Resistance against the flow.

# GPC F11



## Stocking tank

Volume: 250 litres with agitator  
Emptying valve

## Recovery tank

Capacity: 100 litres - polyethylene  
Emptying valve

## Press filter

The framework, the capstan, the screws and the tank are in stainless steel  
Plates/frame - polypropylene 250 mm x 250 mm  
Polypropylene stuff  
Filtration area from 0.5 to 1.5 m<sup>2</sup>  
Service pressure : 12 bars (170 psi) maximum

## Pump

Monobloc casting pump – off center screw  
Stainless steel 316 body, rotor, shaft line  
Paracril stator  
Tightness by mechanic padding  
Flow rate : 70 to 700 L/h  
Pressure flow rate : 0 to 12 bars (170 psi)

## Filtered supply line

Stainless steel flow meter – magnetic linkage  
Scale 40-400 L/h  
Manometer 0 – 12 bars (170 psi)

## UTILITIES

Electricity : 230 V – 50 Hz  
Network water  
Drainage

## DIMENSIONS

Length : 2 200 mm  
Width : 1 000 mm  
Height : 1 800 mm  
Weight : 150 kg

## Control panel

Electrical power and safety controls  
Pump switch  
Press and pump speed controls

## Connections

Alimentary type, S.M.S.connectors