

## 77 PIGNAT

# **Cartridges filtration**

Référence: FIC/3000



## Implementation of a cartridge filtration process

#### **GENERAL SPECIFICATIONS**

- 90 L feeding tank, stirring, cartridges filter.
- Centrifugal pump.
- 60 cm cartridges filter.
- 3 body filter, with different type of filters.

#### Instrumentation

- 4 flowmeters.
- · 4 manometers.
- Turbidimeter.

**Dim**: 190 x 80 x 200 cm – 120 kg SS tubular framework 40 x 40mm

Categories: Educational Engineering Environment Filtration Water treatment

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## **DESCRIPTION**

## Manipulation In series and in parallel of different types of filters

Effect on the quality of the filtrate

Quality evaluation of different filters from the filtrate

The fluid flow rate from the differential pressure across the filter

### Qualitative and quantitative comparison with the experimental data

### Utility filtration upstream processing chain





