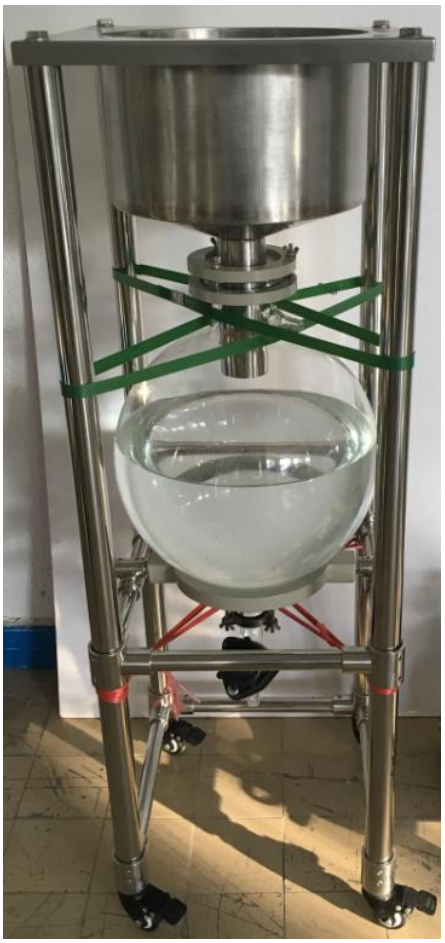
GPC FB1

BÜCHNER FILTER



TRAINING APPLICATIONS

- **Study of media filtration**

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GPC FB1

OPERATING PRINCIPLE

The GPCFB1 rig enables the study of filtration through a filter medium.
The mixture is poured in from the top. A vacuum pump draws the liquid through to the bottom vessel, while the solid fraction is retained by the filter cloth.
The robust design of this equipment makes it particularly suitable for use in educational environments.
Its stainless steel frame on castors provides excellent strength and great flexibility for installation on your premises.
This equipment is manufactured in accordance with the European Machinery Directive.

Illustrations

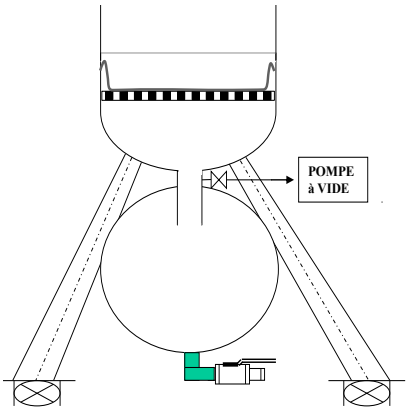




Illustration of the complete set

Technical specifications

1. Stainless steel tank
- Volume: 10L
- Made in 2 detachable sections for easy cleaning
- Perforated base
- Filter cloth supplied

2. Borosilicate glass vessel
- Volume: 20L
- Connection for a vacuum line or pump

3. Vacuum pump
- Flow rate 70L/min
- Fixed on a mobile cart

4. Hose
- Flexible hose connecting the filter to the vacuum pump

Installation requirements

- Power supply: 230 VAC – 50 Hz – 16 A
- Type of power supply : 1 phase + Neutral + Earth
- Water discharge: at ground level
- Dimensions (L × W × H, mm): 1200 x 400 x 400
- Weight (kg): 50

Note: If the equipment is installed by our team, all utility connections must be located within 2 m of the machine.

Documentation

- Instruction manual
- Teaching manual
- Technical file
- CE certificate of conformity

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