GPC VAP

STEAM BOILER MODULE



TRAINING APPLICATIONS

- **Steam production**
- **Water softener**
- **Feedwater tank**

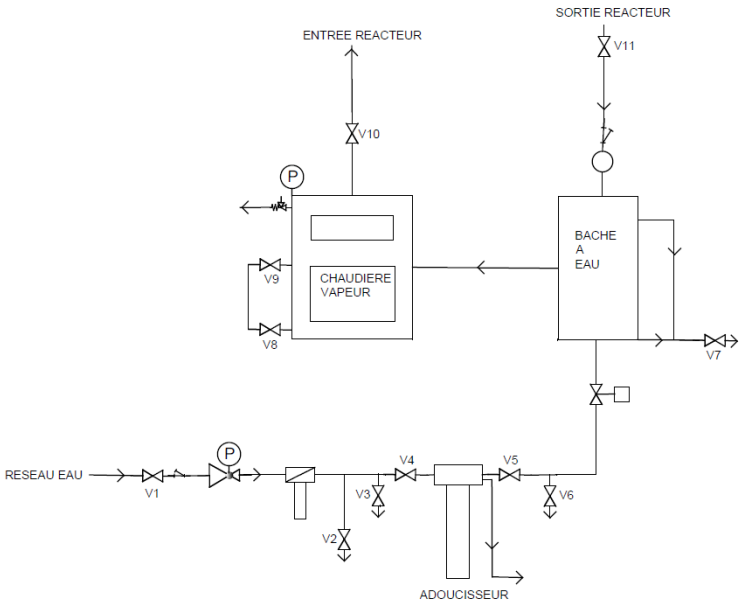
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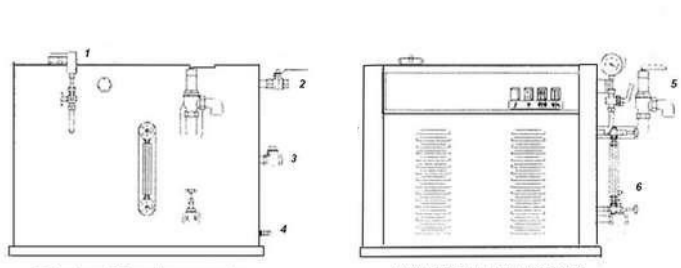
GPC VAP

OPERATING PRINCIPLE

The GPCVAP rig is a steam boiler utility module for the process engineering range.
The robust design of this equipment makes it particularly suitable for use in educational environments.
Its anodised aluminium 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.
This equipment can be used alone or in combination with other compatible equipment in our range.

Illustrations





Technical specifications

- 304 STAINLESS STEEL HEATING CHAMBER – CAPACITY 15.5 L

- AUTOMATIC WATER FEED USING A BRASS PUMP

- MAXIMUM STEAM PRESSURE: 7 BAR

- HEATING POWER: 21 KW

- WORKING PRESSURE: 7 BAR

- INTERNAL PRESSURE SWITCH

- SAFETY VALVE

- 1 COLD WATER INLET

- 1 STEAM OUTLET

- 1 CONDENSATE RETURN INLET

INCLUDED:

- VOLUMETRIC WATER SOFTENER

- FEEDWATER TANK

- FLEXIBLE STEAM AND WATER SUPPLY HOSE

Installation requirements

- Power supply: 400 VAC – 50 Hz – 32 A
- Type of power supply: 3 phases + Neutral + Earth
- Water supply: 15 L/min – 3 bars
- Water discharge: at ground level
- Feedwater tank capacity: 45 L
- Dimensions (L × W × H, mm): 1700 x 740 x 1730
- Weight (kg): 150

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

Documentation

- Instruction manual
- Technical file
- CE certificate of conformity

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ENGLISH TRANSLATION OF ILLUSTRATION TEXT

The original diagrams, photographs and software screens are retained. The English text below provides the corresponding technical information and labels.

Steam circuit and boiler dimensions

Reactor outlet; reactor inlet; feedwater tank; steam boiler; mains water supply; water softener.

MAXI60 side view and front view. Height: 570 mm. Depth: 750 mm excluding accessories. Width: 710 mm excluding accessories. Overall dimensions with accessories (W × D × H): 830 × 830 × 570 mm.

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