

# HYDROPHORE UNIT

## 3-PHASE



mobile booster set designed specifically  
for construction



[Booster pumps](#) [Mobile pump sets](#)

### Description

This mobile booster set is specially designed for large buildings with several floors. The set is mounted in a stainless steel frame with double doors and provided with eyebolts. By applying a frequency controller, the system pressure is kept equal and the pump is always running in the right direction. Control of rotation direction and possibly turning of two phases is not necessary. The booster set is suitable for buildings up to 100 meters high and is instantly ready for use. The water supply to the building can be connected to the shortcuts through three hoses on the outside of the frame and pressure regulators ensure even pressure on the different floors. The set includes a finned tube heater to prevent condensation and freezing. The connections for the plug and hoses are all within the contours of the frame. The set can be moved by means of a forklift truck or a crane.

### Applications

- o civil engineering
- o contracting

### Specifications

- o dimensions: 1250 × 750 × 1100 mm (l x w x h)
- o pump: Lowara 5SV16F022T
- o capacity: 2.4 to 8.5 m<sup>3</sup>/h
- o type: stainless steel vertical multistage pump
- o pressure: 11.6 to 5.2 bar
- o motor power P2: 2.2 kW
- o frequency controller: Vacon100
- o heating: finned tube heater 500 W

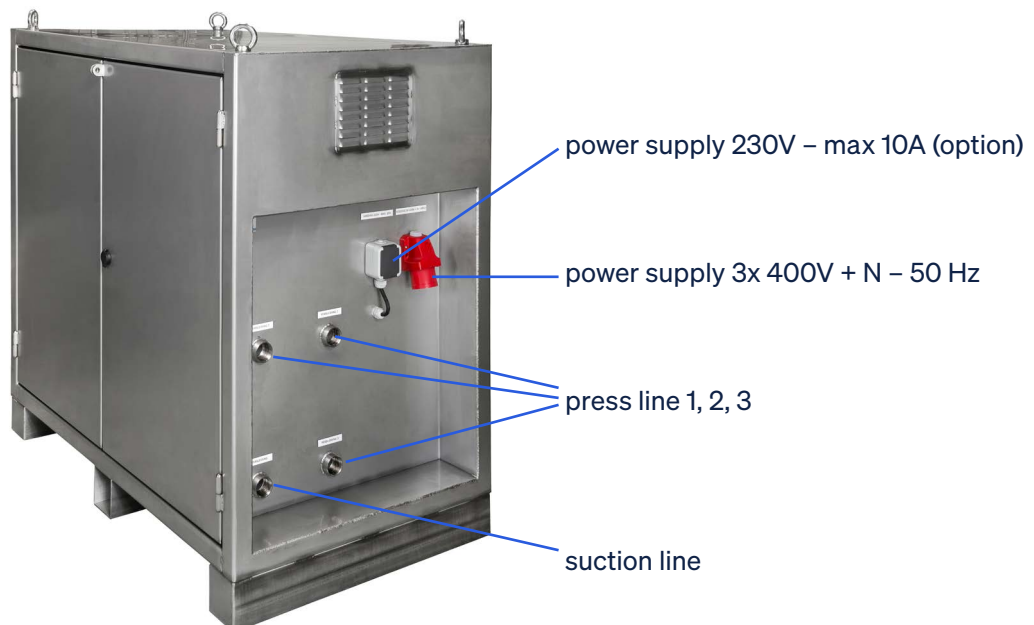
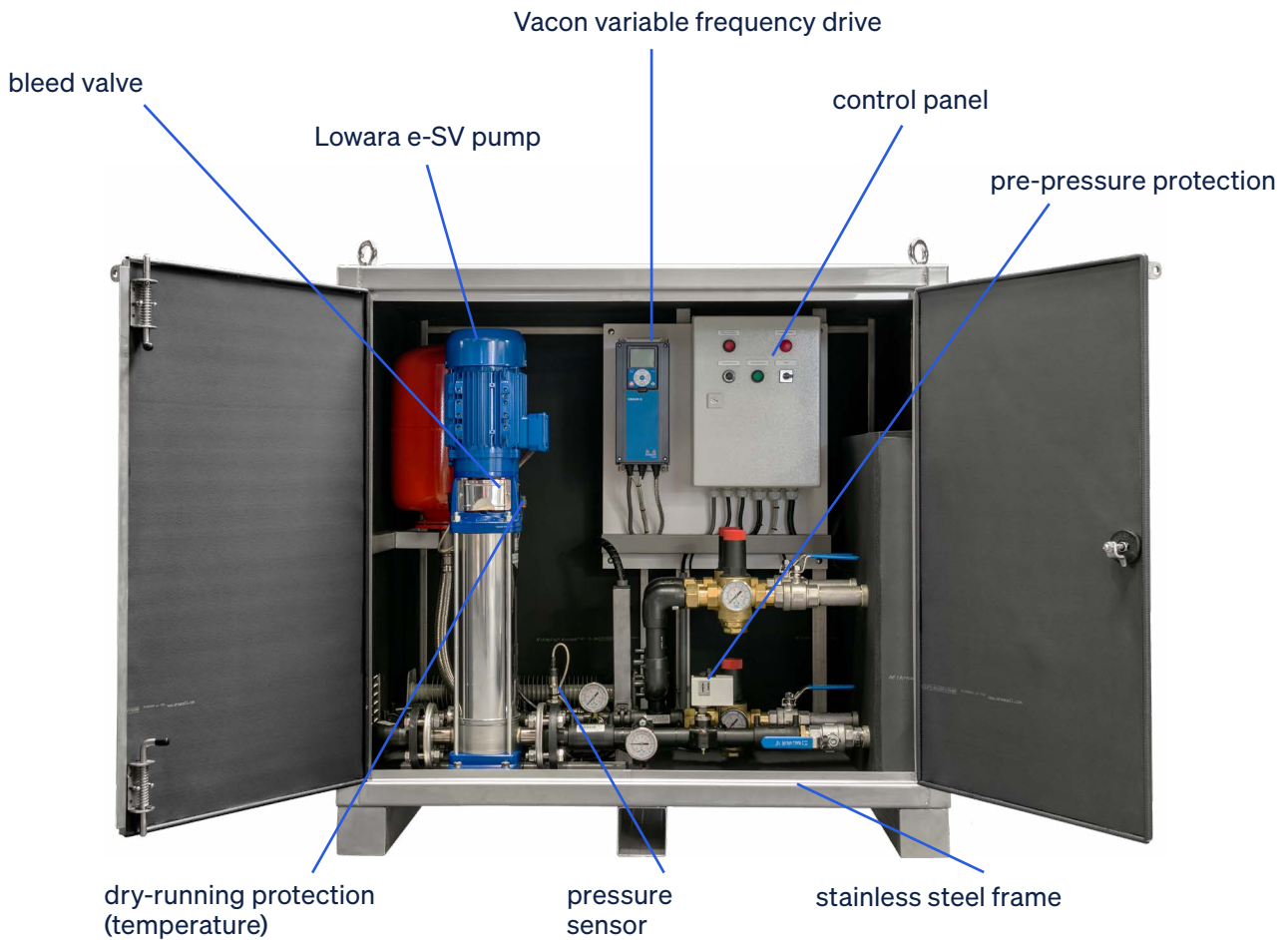
### Connections:

- o power supply 3 × 400 V CEE-form using 4-pole 32 A
- o water supply: coupling (type on request)
- o outgoing water connections: 3 pieces (type couplings on request)
- o pressure adjustable for each terminal
- o optional: extra outlet on the outside

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## Hydrophore unit for construction





## Capacity chart hydrophore unit

