

HYDROPHORE UNIT 1-PHASE



mobile booster set designed specifically
for construction



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Description

This mobile booster set is specially designed for large buildings with several floors. The set is mounted in a stackable robust stainless steel frame with aluminium plating. The frame is equipped with handles. The booster set is suitable for buildings up to 60 meters high and is instantly ready for use. The water supply to the building can be connected to the shortcuts 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.

Applications

- civil engineering
- contracting

Specifications

- dimensions: 720 × 500 × 930 mm (l x w x h)
- weight: ca. 69 kg
- pump: Lowara 5HM06P11M
- capacity: 2.4 to 7.2 m³/h

- type: stainless steel horizontal multistage pump
- pressure: 6.0 to 2.1 bar
- motor power P2: 1.1 kW
- heating: finned tube heater 500 W
- pre-pressure protection (retarded)* and pressure switch
- equipped with a pressure gauge on the press and suction

Connections:

- power supply 1 × 230 V CEE-form using 3-pole 16 A + earth connection
- water supply: coupling (type on request)
- outgoing water connection: coupling (type on request)
- optional: an inspection hatch (to be closed with a doublebeam lock) and an outlet for a heat ribbon, if necessary

* There should always be sufficient water supply (min. 3.6 m³/h) and sufficient pre-pressure (min. ½ bar) to be present on the supply (suction) line of the pump set.

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