



# ITT

## Lowara

### General Catalogue

## SPHERE UNIT Series

*Small built-in pressure boosters, fully automatic. These units consist of a single phase pump, diaphragm tank, pressure switch, pressure gauge and various connectors suitable for commercial water systems.*

*The units are fully assembled and ready to be connected to the building's water system.*

*Choice of units with peripheral (PM), self-priming (BGM), horizontal single-impeller (CEAM) and horizontal multiple-impeller (HM) centrifugal pumps.*

### SPECIFICATIONS

**Delivery:** up to 110 l/min (6.6 m<sup>3</sup>/h)

**Head:** up to 56 metres (5.6 bar)

**Power supply:** single-phase  
50 and 60 Hz

**Motor starting:** D.O.L.

**Power:** up to 1.1 kW

**Water temperature:** 0°C to +40°C

### MATERIALS

**Pump:** Stainless steel

**Tank:** Enamelled steel (stainless steel available on request); butyl membrane

### APPLICATIONS

- Pressure boosting in water systems for domestic use, lawn sprinkling and washing
- Pumping of non-aggressive liquids in industrial plants



For a complete list of technical information, consult [www.lowara.com](http://www.lowara.com)

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