

# 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

