

# Peripheral Water Pump for Pressure Boosting

This peripheral water pump is designed for water transfer and pressure boosting applications in domestic and light industrial settings. It is suitable for small-scale booster systems and water circulation.



## Product Overview

### Peripheral Water Pump for Pressure Boosting

This peripheral water pump is engineered for efficient water transfer and reliable pressure boosting in domestic and light industrial environments. It features a robust cast iron pump body and a brass impeller, ensuring durability and consistent performance. Equipped with an electronic pressure controller, the unit supports automatic start and stop functionality based on real-time water demand.

## Operational Limits

Suction Lift	8 m
Maximum Operating Pressure	8 bar
Maximum Ambient Temperature	40
Maximum Liquid Temperature	90
Maximum Altitude	1000 m

## Design and Construction

### Material Specifications

Component	Material
Pump Body	Cast Iron
Impeller	Brass
Motor Shaft	AISI1045
Mechanical Seal	Nbr/Graphite/Ceramic

## Compliance and Standards

Product Standards	IEC60034-1, IEC 335-1, IEC 34-1, ISO 2548
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