

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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