

0.5 HP Water Pump

This water pump features a two-pole induction motor and is rated for continuous service. It has a thermal protector, insulation class B, and IP44 protection.



Overview

Compact and Reliable Water Solutions

This 0.5 HP water pump is engineered for reliability and ease of use in diverse domestic applications. It is perfectly suited for water distribution in pressure sets, garden irrigation, and drawing water from tanks. Designed for clean water, the pump operates efficiently in enclosed or sheltered environments to ensure long-term performance.

Technical Performance

Performance Metrics

33 L/min

Max Flow Rate

35 m

Max Head

2900 RPM

Motor Speed

Power and Electrical

Parameter	Value
Power Rating	0.37 kW (0.5 HP)
Voltage	220V / 50Hz
Rated Current	2.2 A
Max Power Consumption	550 W
Capacitor	8 μ F - 450V

Design and Safety

Installation Requirements

- Install in an enclosed or sheltered environment
- Use only with clean water free of abrasive particles
- Includes integrated flap-check valve

Operational Ratings

IP44 Protection, Insulation Class B, Continuous Duty, CE Certified