

0.5 HP Vortex Clean Water Pump

This 0.5 HP vortex pump is designed for domestic clean water applications. It is suitable for home use, providing reliable water transfer and boosting.



ADDITIONAL IMAGES



Product Overview

Domestic Clean Water Solution

This 0.5 HP vortex clean water pump is engineered for reliable domestic water transfer and pressure boosting applications. It features a robust cast iron construction with a brass impeller, ensuring durability and efficient performance in various household water systems. Designed for continuous operation, this pump is an ideal choice for home and garden irrigation or general water supply needs.

Operating Limits



Technical data and operating limits for the volumetric pump series.

Max Suction Lift	8 m
Max Operating Pressure	8 bar
Max Ambient Temperature	40 °C
Max Liquid Temperature	90 °C

Technical Specifications

Protection Rating	IP44
Insulation Class	B
Rotation Speed	2850 rpm
Duty Cycle	S1 (Continuous)

Construction Materials

Key Components

- Cast iron pump body and motor bracket
- Brass impeller
- 100% copper winding
- AISI 304 welded motor shaft
- Carbon/Ceramic/NBR/SUS304 mechanical seal

Performance Metrics

Performance Metrics (QB60)

0.5 HP

Power

0.37 kW

Power

1.9 A

Current

Certifications & Options

Available Custom Options

Anti-rust treatment • No block system • AISI 1045 shaft • Insulation Class F

Certifications	CE, ISO 9001:2008, ISO 14000
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