

Electronic Control Pump / Immersible Multi-stage Centrifugal Pump / Submersible Pump

Inject innovation, spring beauty



▶ About Walrus Pump

Walrus Pump Co., Ltd. was founded in 1967. For 50 years, it has been involved in the R&D, manufacturing, and general sales service of water pumps, while upholding the concept of providing users with a full variety of pumps. For the purpose of satisfying customer service and with the core value of improving the quality of life experience, Walrus has actively engaged in R&D and technological innovation of new products to improve the energy efficiency, environmental friendly and pursue better product performance.

WALRUS aims to become a renowned Taiwanese pump brand worldwide with products sold to regions such as the US, Canada, Europe, Southeast Asia and Mainland China. Walrus Pump Co., Ltd. is proactively committed to work related to energy-saving and environmental protection, and has obtained RoHS certification on improving product efficiency, conserving energy, and pursuing a friendly environment.

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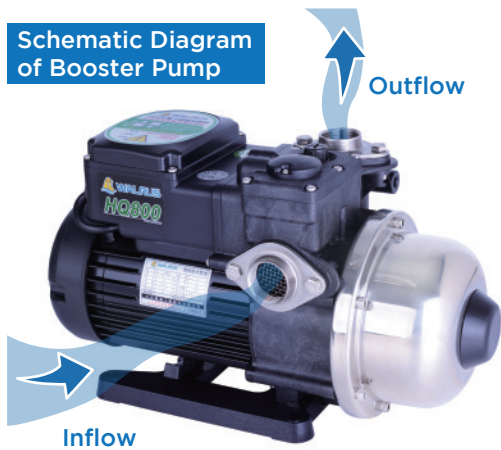


Product Introduction

Electronic Control Pump HQ800

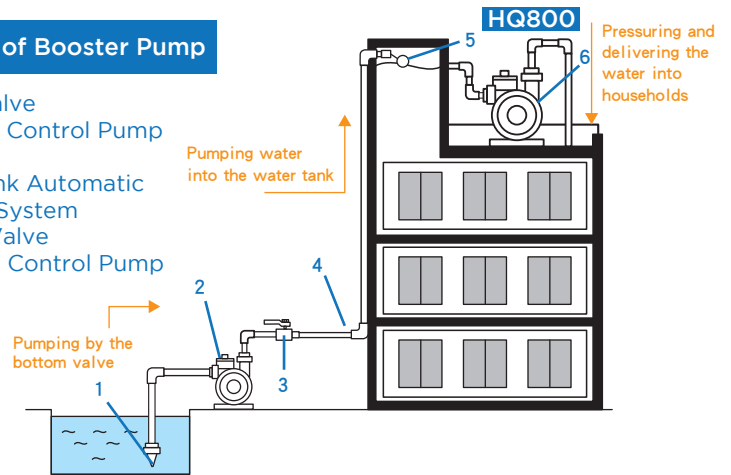
WALRUS's Electronic Control Pump has a pressure stabilizing water supply system that integrates pumps, motors, pressure tanks and electronic controllers. It is suitable for the pressurization and delivery of clean water without impurities in general households, and could be applied to the water supply, drinking water, sprinkler systems within the residential and apartment complex.

Schematic Diagram of Booster Pump



Flow Chart of Booster Pump

1. Bottom Valve
2. Electronic Control Pump
3. Stopcock
4. Water Tank Automatic Pumping System
5. Floating Valve
6. Electronic Control Pump



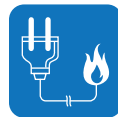
Save 20% on power consumption

Energy Efficient Motor could save 20% on power consumption.



Six second delay to avoid rapid cycling

To avoid the challenges of frequent pump cycling caused by low water volume when using water.



Overheat protection device

The pump has a built-in temperature protection switch. When the temperature rises higher than 55°C, the pump will automatically stop operating.



Automatic shutdown when no water flows through

Equipped with dry-running protection mechanism controlled by program, the machine shuts down while no water flows.

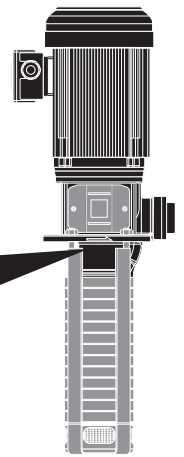
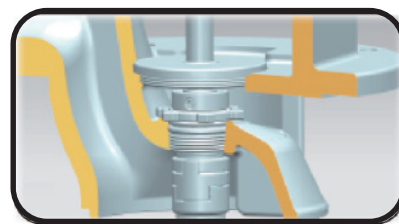
Immersible Multi-stage Centrifugal Pump TPRK Series



Designed for industrial use, the Immersible Multi-stage Centrifugal Pump is mainly used to pump the coolant for machine tools, and could be applied to industrial circulation systems, cleaning systems, filtration systems, etc. Its main parts are made of 304 stainless steel, which resists corrosion, increases durability, and reduces replacement rate. This Immersible Multi-stage Centrifugal Pump is submerged and self-priming; besides, the motor and the pump is connected with coupling.

Easy for Maintenance

The mechanical seal of the pump case of the product adopts an overall modular design. If it needs to be replaced, the mechanical seal can be disassembled from the outer layer of the machine tool. It is easy to replace when damaged, which increases the convenience of maintenance.



Submersible Pump PW400AD



Submersible Pumps with energy efficient motors for household use can be applied to remove stagnant water in the home basement, conduct water circulation in park pools, withdraw underground water, and expel stagnant water in civil construction projects. The water level can be drained to a height of 1 mm, and the motor is equipped with overheat protection.

Product Usage Schematic Diagram

Operating water temperature: 4°C to +35°C

