

Intelligent Fluid Control Pump

This intelligent pump is designed for precise fluid control in industrial environments. Its digital display and intuitive controls enable easy mode selection and parameter adjustments.



ADDITIONAL IMAGES



Overview

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This advanced fluid control pump utilizes frequency conversion technology to achieve energy savings of 60% or more. Designed for consistent performance, it maintains constant pressure for water supply systems through a fully automatic closed-loop monitoring control system. With its intuitive human-machine interface and intelligent diagnostic capabilities, this pump offers reliable, low-noise operation suitable for demanding industrial and residential applications.

Performance Metrics

Energy Savings

60 %
Energy Saving

Self-Suction Head	7 m
Voltage Range	170-270V
Frequency Range	50-60Hz

Technical Specifications

Ambient Conditions

Parameter	Value
Ambient Temperature	0~40
Max Relative Humidity	85% RH

Liquid Temperature	0~70
PH Value Range	6.5~8.5

Features

Key Features

- Constant pressure water supply
- Water-cooled motor for noise reduction
- Intelligent diagnosis with alarm and failure prediction
- Electrophoresis treated casting parts
- Full stainless steel shaft
- High-quality bearings (SKF/NSK)

Build Quality

Stainless Steel Shaft, Water Cooling, Frequency Conversion, Automatic Control