

Submersible Sewage Water Pump

This submersible sewage pump is designed for efficient handling of wastewater. It features optimized hydraulic and mechanical structures for comprehensive performance.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Submersible Sewage Handling

The WQ series submersible sewage pump represents an optimized solution for municipal, industrial, and residential wastewater management. Engineered with advanced hydraulic modeling and robust mechanical sealing, these pumps excel at handling solid particles and fiber-rich fluids without clogging. They feature integrated protection systems for thermal, leakage, and electrical irregularities to ensure long-term reliability in demanding environments.

Performance Specifications

Key Performance Metrics

6000 m³/h
Max Capacity

65 m
Max Head

315 kW
Max Power

Discharge Diameter

DN50 - DN600mm

Operating Conditions

Fluid Limitations

- Max fluid temperature: 40°C
- Max fluid density: 1050 kg/m³
- PH range: 4-10
- Solids diameter: Less than 80% of flow channel minimum

Technical Construction

Protection Grade

IP68 • Insulation Class F/H

Motor Specifications

Dry type, Fully enclosed, Three-phase asynchronous

Installation Options

Available Installation Types

- Auto coupling installation
- Mobile hard pipe installation
- Mobile hose pipe installation
- Fixed wet installation
- Fixed dry installation