

Stainless Steel Submersible Sewage Pump

This submersible pump is constructed with high-quality stainless steel for excellent corrosion resistance. It is designed for pumping sewage, wastewater, and liquids containing solids.



Product Overview

Professional Submersible Sewage Pump

The WQD/WQ-SG series is a high-performance submersible motor-pump engineered for demanding applications in industrial, agricultural, and municipal environmental protection. Designed with a corrosion-resistant stainless steel and cast iron structure, it effectively handles slurries, wastewater, and fluids containing solids or long fibers. Integrated features such as an automatic floating ball switch, overheat protection, and a large-passageway impeller ensure reliable, safe operation in harsh working environments.

Technical Specifications

Protection Level

IP68

Insulation Grade

B

Maximum Diving Depth

5 m

Max Media Temperature

60 °C

Operating pH Range

5.5 - 8.5

Frequency

50 Hz

Performance Data

Available Models

Model	Power (kW)	Voltage (V)	Flow (m ³ /h)	Head (m)
WQD 7-8-0.4SG	0.4	220	7	8
WQD 12-10-0.75SG	0.75	220	12	10
WQ 12-10-0.75SG	0.75	380	12	10
WQD 18-10-1.1SG	1.1	220	18	10
WQ 18-10-1.1SG	1.1	380	18	10

Construction & Materials



Engineering diagram showing the internal components of the WQD sewage submersible motor-pump.

Core Components

- C&U Bearings
- Copper motor winding
- Built-in overheat protection
- Floating ball switch for automatic control

Key Materials

304 Stainless Steel, 202 Stainless Steel, Electrophoresis Cast Iron