

Submersible Sewage Pump for Wastewater Drainage

This submersible sewage pump is designed for wastewater drainage in factories and construction sites. It is also suitable for drainage systems in municipal sewage treatment plants and residential quarters.



Product Overview

Submersible Sewage Pump VN250

The VN250 is a robust submersible sewage pump designed for efficient wastewater management and drainage. Featuring a stainless steel welded shaft and high-quality copper motor windings, it offers reliable performance in industrial, commercial, and residential environments. With a thermal protector and an IP68 protection rating, this pump is engineered for durability and consistent operation in challenging fluid conditions.

Performance Metrics

Operating Capacity

130 L/min

Max Flow Rate

9 m

Max Head

0.55 HP

Power Output

2850 min⁻¹

Rotation Speed

Operating Limits

Operational Conditions

| Parameter | Value |
|------------------------|--|
| Max Immersion Depth | 5 m |
| Max Liquid Temperature | 40 |
| pH Value Range | 4-10 |
| Max Liquid Density | 1.2×10 ⁻³ kg/m ³ |

Technical Specifications

Motor Characteristics

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: F

Applications

Suitable Applications

Wastewater drainage, Construction sites, Commercial facilities, Municipal projects, Residential drainage, Methane pools, Field irrigation