

# Submersible Drainage Pump with Float Switch

This submersible pump is equipped with a float-ball switch, enabling automatic start and stop based on liquid level changes. The motor's internal safeguard ensures automatic power cutoff in case of overheating or over-current.



## Product Overview

### Versatile Drainage Solution

This submersible drainage pump is engineered for high performance in demanding environments, ranging from mine enterprises and construction sites to agricultural and domestic use. It features a robust cast iron pump body paired with a stainless steel motor housing for enhanced longevity. Equipped with an integrated float switch, the unit provides automatic operation and reliable dry-run protection.

## Technical Specifications

### Construction Materials

Component	Material
Pump Body	Cast Iron
Motor Housing	Stainless Steel
Impeller	Iron
Shaft with Rotor	45# Steel
Mechanical Seal	Carbon/Ceramic

### Operating Limits

<b>60 °C</b> Max Liquid Temp	<b>40 °C</b> Max Ambient Temp
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### Electrical & Protection

Three Phase, Insulation Class B, IP44 Protection, Continuous Duty

## Applications

### Suitable Environments

- Mine enterprises
- Construction plants
- Cultivation & Agriculture
- Gardening
- Domestic drainage