

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

60 °C Max Liquid Temp	40 °C 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