

# Drainage and Irrigation Water Pump

This high-performance water pump is designed for drainage and irrigation applications. Engineered for efficient water transfer and reliable operation, it is ideal for irrigation systems, water drainage, and general water transfer tasks.



## Product Overview

### High-Efficiency Irrigation and Drainage

This single-stage centrifugal pump is engineered for reliable operation in both agricultural irrigation and general water drainage applications. Featuring a quiet-running design and high-quality materials such as glass-loaded polypropylene and stainless steel, it ensures long-term durability. The asynchronous motor provides continuous operation with built-in thermal protection in single-phase versions for added safety.

## Technical Specifications

### Protection Rating

IP 55

### Motor Type

Asynchronous, two poles

### Insulation Class

Class F

### Thermal Protection

Yes

## Materials of Construction

### Material Components

Component	Material
Pump body/foot/diffuser	Glass loaded polypropylene
Impeller	Noryl
Seal mounting	Glass loaded polyamide
Motor shaft	Stainless steel AISI 420
Mechanical seal	Graphite and steatite
Motor housing	Aluminium L-2521

## Key Features

### Operational Highlights

- Quiet running operation
- Complete with prefilter
- Continuous operation capability
- Windings impregnated with epoxy resin