

# Diesel Engine Water Pump for Irrigation and Drainage

This diesel engine water pump is designed for efficient water transfer. It delivers reliable performance and high pumping capacity, making it ideal for irrigation, drainage, and general water transfer.



## Overview

### High-Efficiency Diesel Water Pump

This diesel engine driven water pump is engineered for high-performance water transfer in irrigation and drainage applications. Featuring a robust direct-injection engine with air cooling, it provides a reliable and durable solution for professional water management needs. Its compact design and counterclockwise shaft rotation ensure efficient operation in various demanding environments.

## Performance Metrics

### Key Performance Metrics

**36 m<sup>3</sup>/h**

Capacity

**15 m**

Continuous Head

**2.8 kw**

Rated Output

## Pump Specifications

### Pump Details

Feature	Specification
Model	JC-80CBZ15-2.8B
Suction Port Diameter	80 mm
Discharge Port Diameter	80 mm

## Engine Specifications

### Engine Details

Parameter	Value
Engine Model	JC170FC
Displacement	0.211 L
Operating Speed	3600 r/min
Cooling Method	Air cooling
Combustion System	Direct injection
Shaft Rotation	Counterclockwise (from flywheel end)

## Applications

### Primary Applications

Irrigation, Drainage, Water Transfer, Agricultural Use