

# Single-Cylinder Diesel Water Pump

The single-cylinder diesel water pump is designed for various water pumping tasks. It has a 3-inch suction and discharge port, a continuous capacity of 30 m<sup>3</sup>/h, and a continuous head of 13 meters.



## ADDITIONAL IMAGES



## Product Overview

### Robust Performance for Demanding Environments

The PDP30 is a high-performance single-cylinder diesel water pump engineered for reliable fluid transfer in industrial and commercial settings. Featuring a 3-inch port diameter, it achieves a consistent flow capacity of 30 cubic meters per hour. Its self-priming capability and rugged engine design ensure longevity and operational efficiency for your liquid handling needs.

## Technical Specifications

### Key Performance Metrics

<b>30 m<sup>3</sup>/h</b> Continuous Capacity	<b>13 m</b> Continuous Head	<b>4 kW</b> Continuous Output
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### Suction and Port Details

Parameter	Value
Port Diameter	3 inch
Max Suction Head	8 m
Self-Priming Time	120 s/4m

## Operation and Safety

### Operational Guidelines

- Follow break-in period: 20 hours at low speed and low load
- Use light diesel fuel (Summer: #0, Winter: #-10 or #-20)
- Use lubrication oil classification CC or CD
- Stop engine before refueling
- Read manual carefully before operation

### Safety Certifications and Warnings

Smoking & Fire Prohibited, Avoid Exhaust Inhalation, Keep away from children, Flammable Material Warning