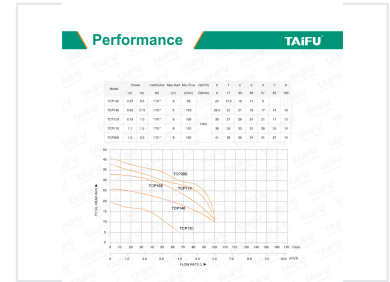


# Energy-Efficient Water Pump

This energy-saving pump is suitable for various applications. It features robust construction and certifications including CE, CSA, ISO 9001, and RoHS, ensuring international safety and quality standards are met.



## ADDITIONAL IMAGES



## Overview

### Professional Centrifugal Pump

This high-performance centrifugal pump is engineered for superior efficiency and long-term durability in professional applications. Featuring a reinforced motor body with enhanced heat dispersion and high-precision components, it ensures reliable operation under demanding conditions. The design prioritizes longevity through advanced mechanical seals and corrosion-resistant materials, making it a robust solution for global industrial needs.

## Certifications

Compliance and Quality	CE, CSA, ISO 9001, RoHS
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## Motor Specifications

Insulation Class	Class F copper wire (heat resistance up to 155°C)
Cooling Improvement	20 %

## Technical Performance

### Model Performance Data

Model	Power (kW)	Max Flow (l/min)	Max Suction (m)
TCP130	0.37	86	8
TCP146	0.55	102	8
TCP158	0.75	105	8
TCP170	1.1	100	8
TCP200	1.5	120	8

## Design and Materials

### Material Composition

- Impeller: Brass
- Mechanical Seal: DE carbon
- Pump Body: Electrophoresis treated cast iron
- Fan Cover: Reinforced nylon

### Mechanical Seal Life Extension

170 %