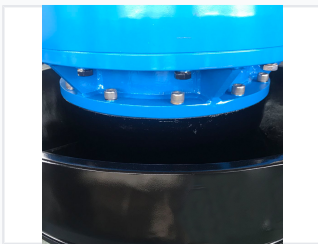


Adjustable Impeller Axial-Flow Pump

This QZ, QH series pump features adjustable impellers for optimized performance. It delivers large capacity, broad head range, and high efficiency across various applications.



ADDITIONAL IMAGES



Overview

High-Efficiency Axial and Mixed-Flow Pumps

The QZ series axial-flow and QH series mixed-flow pumps represent a modern advancement in fluid handling technology, offering 20% greater capacity and 3-5% higher efficiency than previous generation models. Designed with adjustable impellers, these pumps provide exceptional versatility, broad head ranges, and high efficiency across diverse applications. Their robust construction and submersible design significantly reduce infrastructure costs by eliminating the need for complex pump houses.

Performance Metrics

Key Performance Metrics

11 m³/s

Max Capacity

25 m

Max Head

1200 kW

Max Motor Power

Technical Specifications

Working Ranges

Parameter	Range
Discharge Diameter	DN300-1600mm
Capacity	0.12-11 m ³ /s
Head	1.5-25 m
Motor Power	5.5-1200 kW

Electrical Characteristics

- Voltage: 380V, 660V, 3KV, 6KV, 10KV
- Frequency: 50Hz / 60Hz
- Motor Type: Dry type fully enclosed submersible three-phase asynchronous motor

Construction & Materials

Standards & Protection

IP68 Protection • Class F Insulation • Class H Insulation

Material Options

Cast Iron, Ductile Iron, Bronze, Stainless Steel, Duplex

Applications

Typical Applications

- Water supply and drainage systems
- Agricultural irrigation projects
- Power plant cooling and circulation
- Wastewater collection and treatment
- Flood control and water conservancy