

High Pressure Axial Flow Water Pump

This axial flow pump is appropriate for pumping clear or lightly contaminated water. It is used in flood control, drainage, farmland irrigation, and water supply projects.



Product Overview

High-Efficiency Water Management Solution

This axial flow water pump is engineered for large-scale agricultural irrigation, industrial water supply, and municipal drainage projects. It features an integrated pump-motor design that eliminates complex assembly processes and significantly reduces civil engineering costs. With an IP68-rated motor and durable stainless steel impellers, it provides a reliable, low-noise, and long-lasting solution for demanding liquid management environments.

Technical Specifications

Performance Capacity

1500 KW

Max Power

10689 l/s

Max Discharge

16.44 m

Max Head

Mechanical Dimensions

Component	Range
Pump Outlet Diameter	350-1400 mm
Impeller Diameter	267-1540 mm
Rotation Speed	485-1450 r/min

Motor & Electrical

Motor Characteristics

- Three-phase asynchronous motor
- Rewindable, dry-type
- Insulation Grade F
- Protection Grade IP68
- Voltage: 380-10000V
- Frequency: 50-60Hz

Materials & Quality

Compliance & Standards

ISO 9001 • CE

Materials of Construction

Cast iron pump body, Stainless steel impeller, #45 steel shaft/rotor