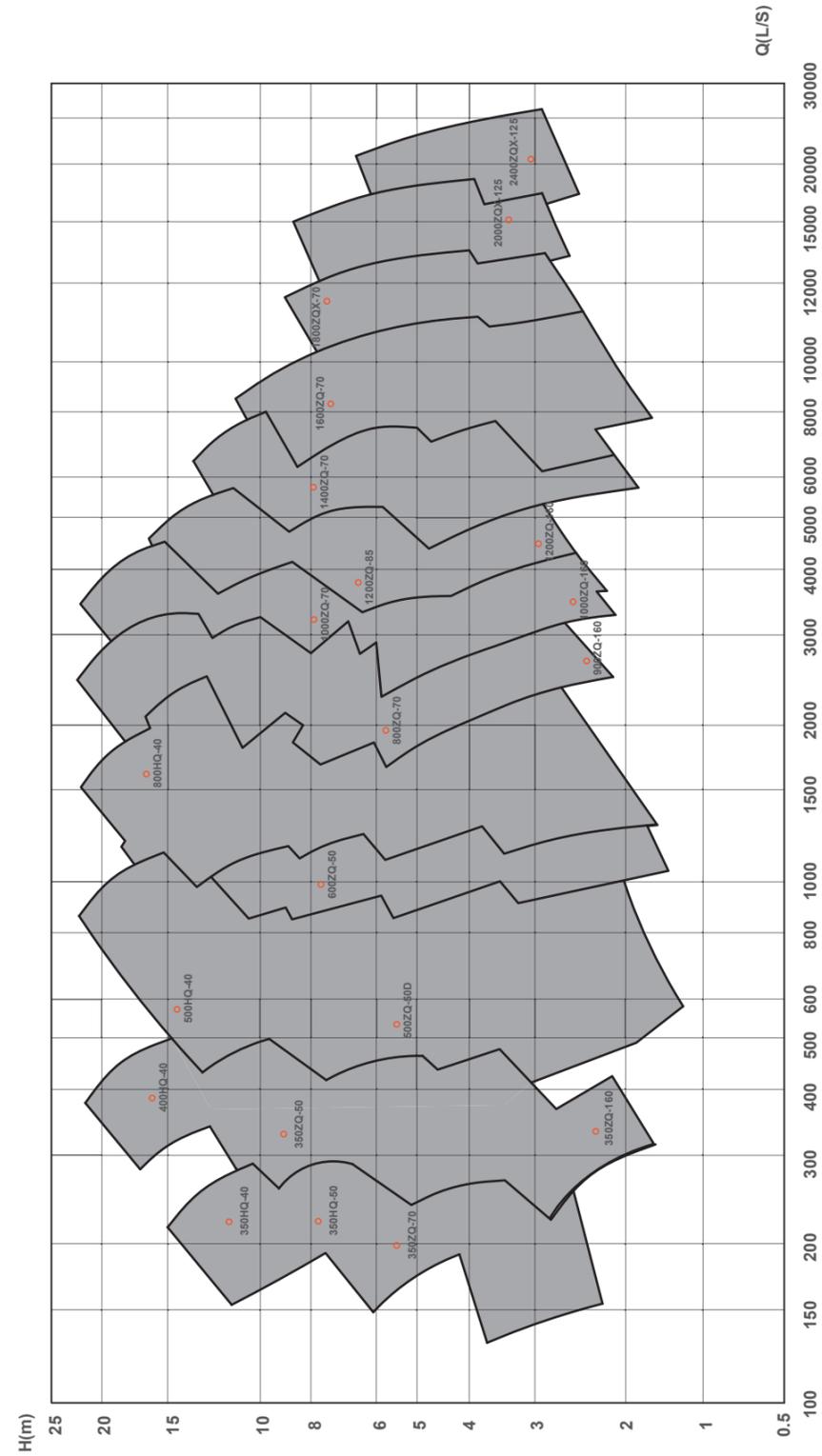


Selection Chart 50HZ



ZQ/HQ Submersible Axial/Mixed Flow Pump

Application

- Municipal Works
- Diversion Project
- Urban Waste Water Drainage System
- Waste Water Treatment
- Circulating System in Heat Power Plant
- Water Supply
- Drainage in Dock
- Water Conservancy
- Irrigation
- Transfer Clean Water
- Rain Water
- Waste Water or Other Liquid (Temperature < 40°C)

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www.kaiquangroup.com



Products Feature

01 High Adaptability

Pumping clean water and lightly polluted water, with max temperature up to 40°C and the PH value of 4 - 10; The maximum diameter of passable particles is 100 mm.

02 Small Investment in Pump Station with Easy Operation and Maintenance

- Easy Maintenance and low Maintenance/Operatiion costs.
- Easy Operation with Remote and Automatic Control System
- Low Noise, No High-temperature Area in Pump Stations;

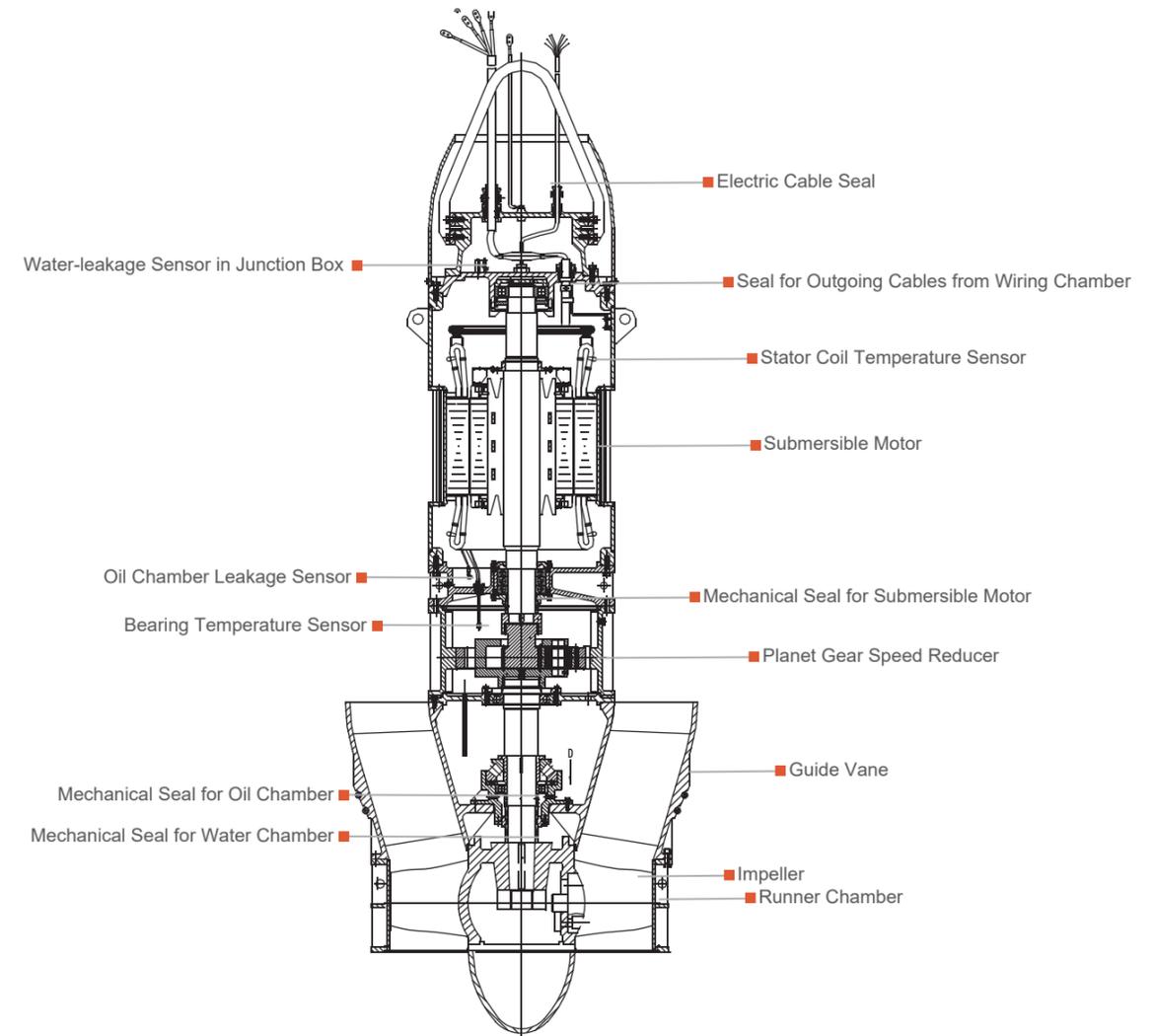
03 High Reliability, No Vibration, And Low noise

- The excellent hydraulic model is well made to ensure compliance with users' performance requirements.
- The double or triple mechanical seals prevent leakage. Considering large axial forces of large pumps, adequately lubricated special thrust bearings with a reasonable structure design and a long service life are adopted.
- The motors feature Grade F insulation and high temperature resistance, and come with temperature protection, monitoring, leakage warning and other warning units.
- Working in a submerged way provides good cooling conditions, and pumps of this series have the advantages of good balance, steadiness, minimal vibration, and low noise.

Work conditions

Pump Caliber: 300 mm - 1600 mm
Capacity: 0.12 m ³ /s - 11 m ³ /s
Head: 1 m - 24 m
Power: 11 kW - 2000 kW
Voltage: 380V / 660V / 6kV / 10kV

Product Structure



Material Sheet

	Standard Material	Remark
Bearing	SKF NSK	
Mechanical	BGM	
Impeller	Stainless Steel	Duplex 2205 SS Available
Pump Body	Wear Resisting Cast Iron	
Motor	Use Copper Rotor and Silicon Steel Sheet	High Efficient Motor