



Pump and
Partners



Submersible Sewage Pump

REAL

CHINA PUMP
CONSULTANCY

Sewage pumping stations

Wastewater treatment plants

Raw/potable water intake and distribution

Industry/corrosive liquids

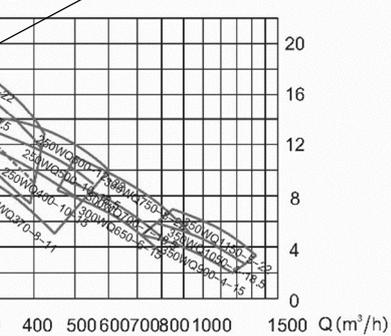
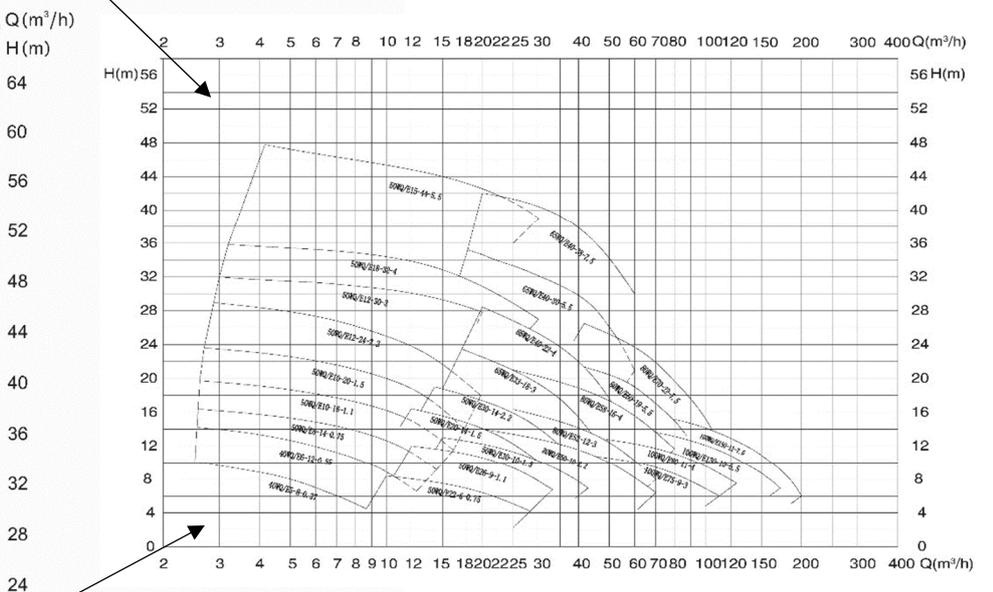
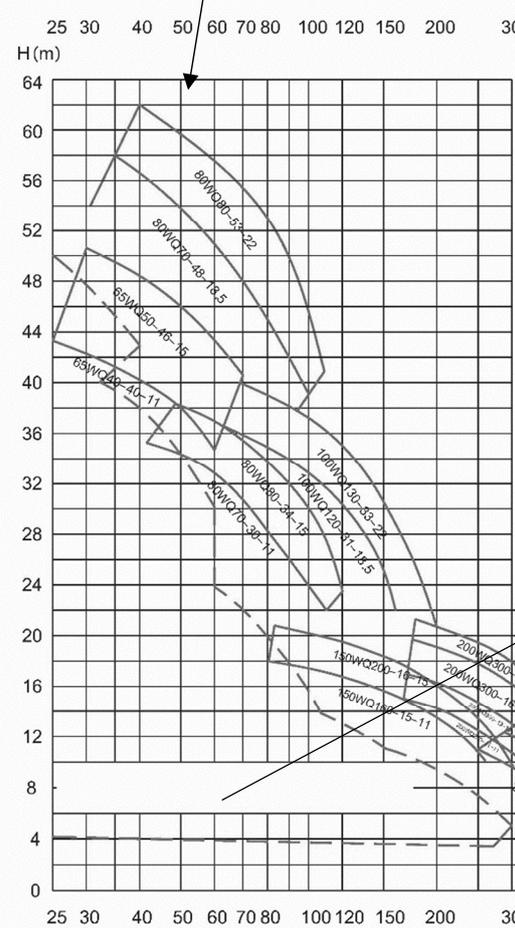
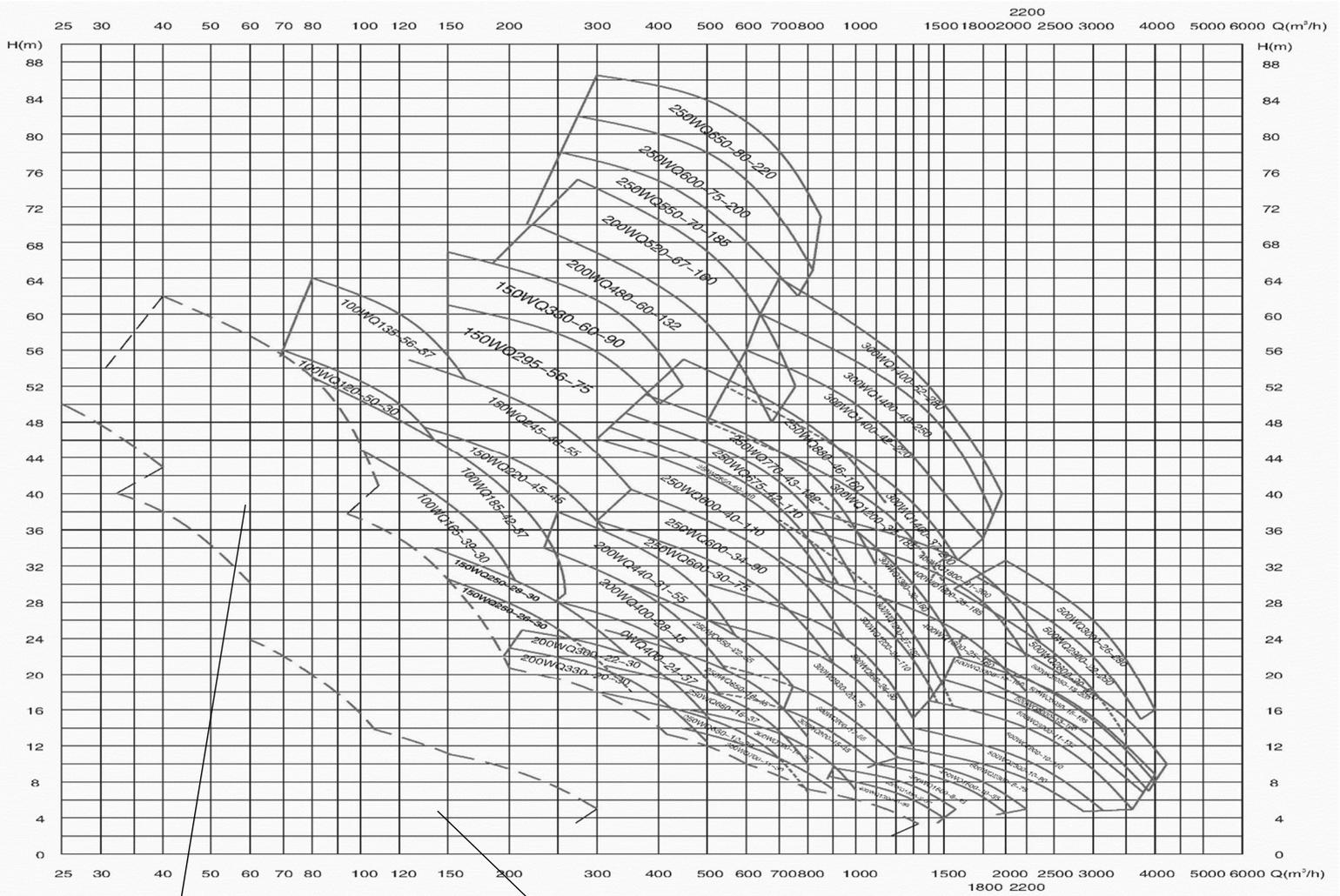
Large-scale buildings

Building facilities

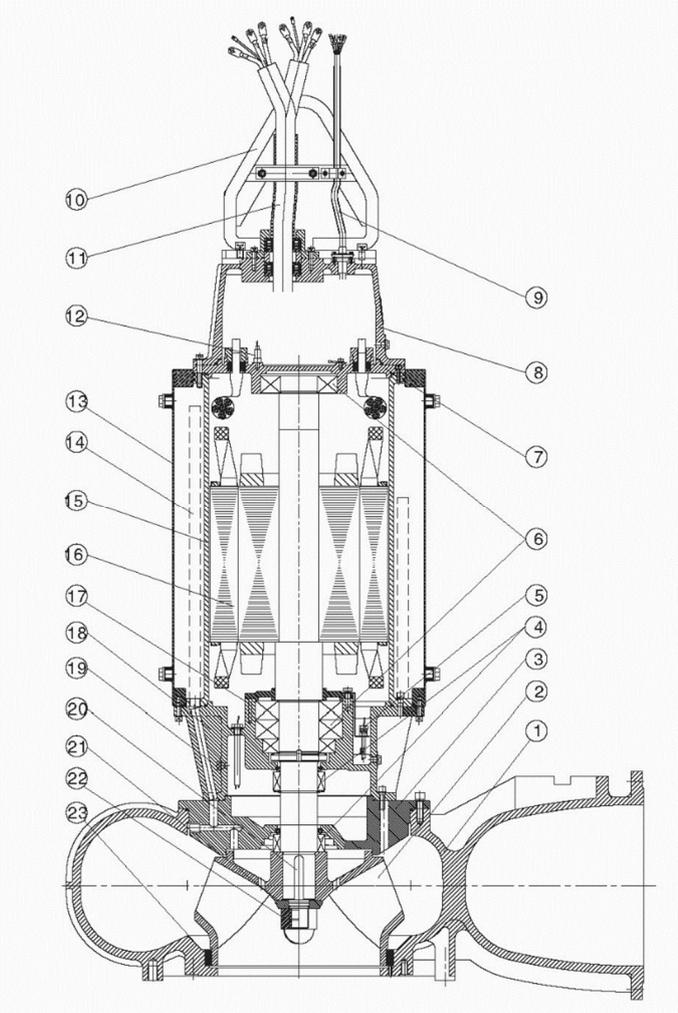
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- **Horizontal installation allowed**
- **Dry well installation with cooling jacket available**
- **Various material variants**
- **Different impeller type for all applications**
- **Optimized hydraulics and structure**

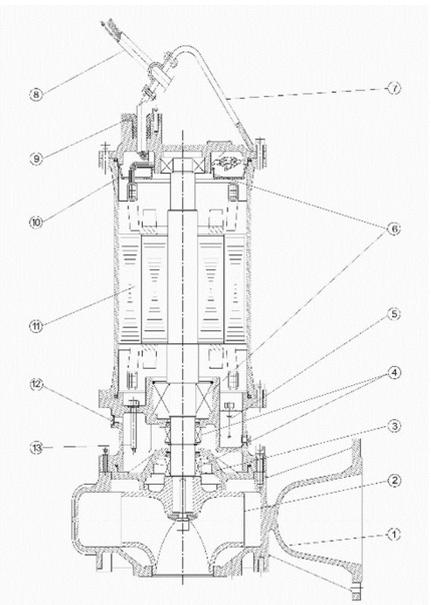


Structures



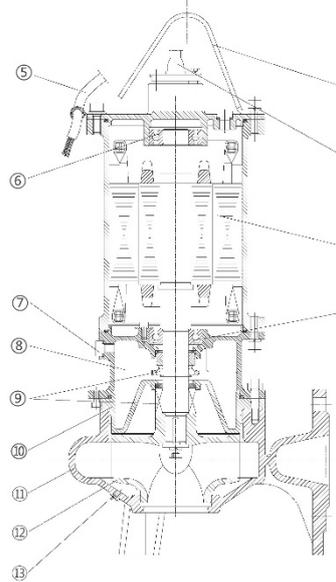
30kW and more

1. Casing
2. Impeller
3. Casing cover
4. Mech. Seal
5. Leakage detector
6. Bearing
7. Upper cover
8. Terminal box
9. Sensor cable
10. Lifting handle
11. Power cable
12. Vibration sensor
13. Cooling jacket
14. Cooling water coil
15. Motor casing
16. Motor
17. Bearing temp sensor
18. Motor support
19. Plug assy.
20. Key
21. Impeller plate
22. Impeller nut
23. Wear ring



11-22kW

1. Casing
2. Impeller
3. Casing cover
4. Mech. Seal
5. Leakage detector
6. Bearing
7. Lifting handle
8. Cable
9. Cable seal assy.
10. Wiring bracket
11. Motor
12. Plug assy.
13. Leakage detector



Up to 11 kW

1. Bearing
2. Motor
3. Cable seal
4. Lifting handle
5. Cable
6. Bearing
7. Plug assy.
8. Oil chamber
9. Mech. seal
10. Casing cover
11. Casing
12. Impeller
13. Stirring hole

CPP provides several types of hydraulics for different applications:

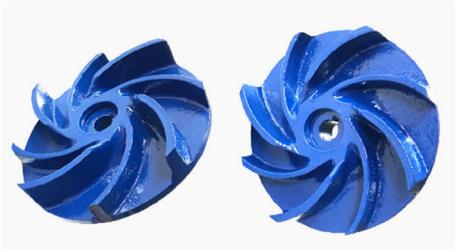
- Normal non-clog type



- Screw-centrifugal type



- Vortex type



- Grinder type



Monitoring Unit

In addition to pump, we provide protection module for Water and Waste Water Products provides protection and monitoring of pumps and submersible mixers by all-in-one device for motor temperature measurement, bearing temperature measurement, leakage measurement, vibration measurement and voltage measurement.



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