



BUREAU
VERITAS

Bureau Veritas Certification

SHANGHAI LIANCHENG (GROUP) CO.,LTD.

NO.3616-3618 CAO'AN ROAD, JIANGQIAO TOWN, JIADING DISTRICT, SHANGHAI,
P.R.CHINA

Unified social credit code: 913100001330596639

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

Design and manufacture for water pump, electric-driving control-gear of water pump; design for whole set water supply equipment.

Original cycle start date by another certification body: **10-01-2006**
Expiry date of previous cycle: **NA**
Certification / Recertification audit date: **NA**
Certification / Recertification cycle start date: **16-02-2024**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **15-02-2027**

Certificate No.: **CNBJ314806-U**

Version: **No.1**, Issue date: **14-11-2024**

Signed on behalf of BVCH SAS UK Branch



0008

Certification body address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom

Local office address: Bureau Veritas Certification (Beijing) Co., Ltd, Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China. 100738

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +86 10 59683663

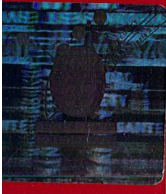
Certified organisation has to accept and pass regular surveillance audits, then this certificate can be continuously valid. Information of this certificate may be obtained by visiting CNCA website (www.cnca.gov.cn).





BUREAU
VERITAS

Bureau Veritas Certification



SHANGHAI LIANCHENG (GROUP) CO.,LTD.

HEAD OFFICE: NO.3616-3618 CAO'AN ROAD, JIANGQIAO TOWN, JIADING DISTRICT,
SHANGHAI, P.R.CHINA

Unified social credit code: 913100001330596639

This is a multi-site certificate, additional site(s) are listed on the next page(s).

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

OVERALL: DESIGN, MANUFACTURE, SALES AND AFTER-SALES SERVICES OF PUMPS (CENTRIFUGAL PUMP, AXIAL FLOW PUMP, MIXED FLOW PUMP), ELECTRIC CONTROL CABINETS FOR PUMPS, COMPLETE EQUIPMENT OF WATER PUMPS, AND COMPLETE SEWAGE TREATMENT PUMP STATIONS

Original cycle start date:	09-08-2006
Expiry date of previous cycle:	NA
Certification / Recertification audit date:	NA
Certification / Recertification cycle start date:	15-07-2024

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **08-08-2027**

Certificate No.: **CN050542**

Version: No.1, Issue date: **15-07-2024**

Signed on behalf of BVCH SAS UK Branch



0008

Certification body address: 5th Floor, 66 Prescot Street, London E1 8HG, United Kingdom

Local office address: Bureau Veritas Certification (Beijing) Co., Ltd, Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China. 100738

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +86 10 59683663
Certified organisation has to accept and pass regular surveillance audits, then this certificate can be continuously valid.
Information of this certificate may be obtained by visiting CNCA website (www.cnca.gov.cn).



CERTIFICATE

Certificate No: BGTCELNX12012022

Applicant: Shanghai Liancheng (group) Co.Ltd.
Name, address: No.3616, Cao' an Road,Shanghai, P. R. China
Manufacturer: Shanghai Liancheng (group) Co.Ltd.
Name, address: No.3616, Cao' an Road,Shanghai, P. R. China
Product: LP(T) type long-axis vertical discharge pump
Type / Models: LP(T)
Related Directives and Annex: Machinery Directive 2006/42/EC
Related Standards: EN ISO12100:2010, EN 809:1998+A1:2009/AC:2010, EN60204-1:2018
Technical file: TCF(21)-164-MD
Comments:

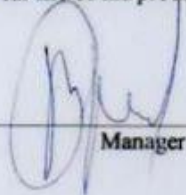
This certificate is issued to the applicant on the basis of the information provided by the manufacturer or the applicant.

The CE mark can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity if all the relative EU Directives or Regulations are complied with. EC Declaration of Conformity and the technical documents are prepared by the manufacturer or its applicant who puts the product on the market.

The applicant or manufacturer should notify ECTI CERT on time in case any change to the above product is made. The applicant and the manufacturer should keep the technical file of the product for 10 years from the date of issue.



12.01.2022
Date of Issue



Manager

The validity of this certificate is 6 years from the date of issue.

Any alteration or duplication of this document in parts is subject to approval by ECTI CERT Ltd.

ECTI CERT Ltd.
Bulgaria, Sofia, 133 Tsarigradsko Shosse Blvd.,
www.ecti-bg.com

Tel.: +359 878 87 75 77
E-mail: info@ecti-bg.com



BUREAU
VERITAS

Bureau Veritas Certification

SHANGHAI LIANCHENG (GROUP) CO.,LTD.

NO.3616-3618 CAO'AN ROAD, JIANGQIAO TOWN, JIADING DISTRICT, SHANGHAI,
P.R.CHINA

Unified social credit code: 913100001330596639

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

Design and manufacture for water pump, electric-driving control-gear of water pump; design for whole set water supply equipment.

Original cycle start date by another certification body: **26-02-2021**
Expiry date of previous cycle: **NA**
Certification / Recertification audit date: **NA**
Certification / Recertification cycle start date: **16-02-2024**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **15-02-2027**

Certificate No.: **CNBJ314807-U**

Version: **No.1**, Issue date: **14-11-2024**

Signed on behalf of BVCH SAS UK Branch



0008

*OHSAS 18001:2007 Original cycle start date: 10-01-2006

Certification body address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom

Local office address: Bureau Veritas Certification (Beijing) Co., Ltd, Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No.1 East Chang'an Street, Dongcheng District, Beijing, China. 100738

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +86 10 59683663

Certified organisation has to accept and pass regular surveillance audits, then this certificate can be continuously valid. Information of this certificate may be obtained by visiting CNCA website (www.cnca.gov.cn).



Technical Parameters

Equipment Name: Axial Flow Pump

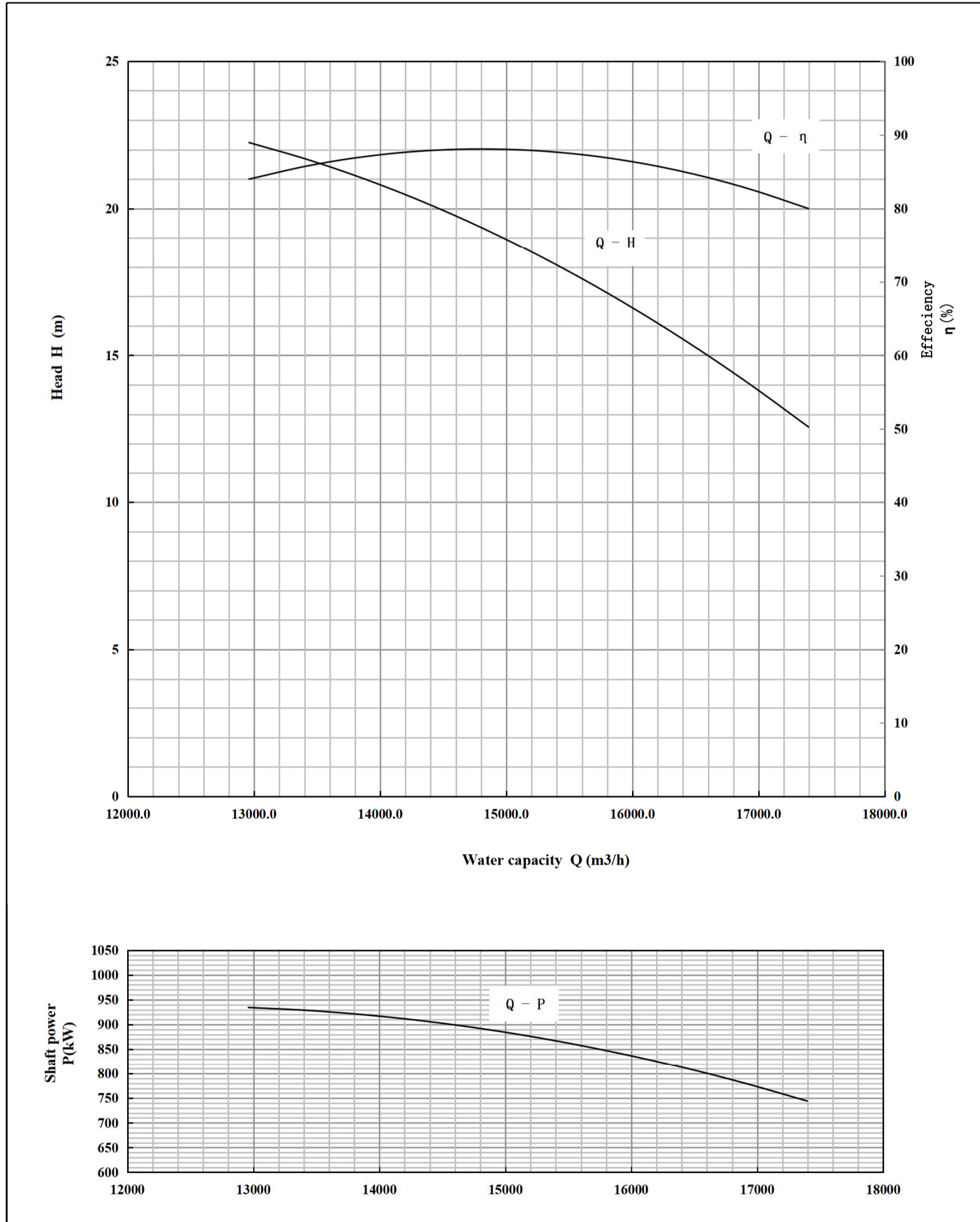
Device data

1	Conveying medium: clean water	2	Medium density: 1000 kg/m ³
3	Medium temperature: ≤80 °C		
4	Medium characteristics: <input type="checkbox"/> Corrosive <input type="checkbox"/> Abrasive <input type="checkbox"/> Flammable <input type="checkbox"/> Other ()		
5	Pump structure: <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal <input checked="" type="checkbox"/> Single stage <input type="checkbox"/> Multi-stage <input checked="" type="checkbox"/> Single suction <input type="checkbox"/> Double suction <input type="checkbox"/> Self-priming		
6	Transmission mode: <input type="checkbox"/> Direct connection <input checked="" type="checkbox"/> Elastic coupling <input type="checkbox"/> Belt <input type="checkbox"/> Gearbox <input type="checkbox"/> Other ()		
7	Pump body support method: <input type="checkbox"/> foot <input type="checkbox"/> center line <input type="checkbox"/> bracket <input checked="" type="checkbox"/> suspension (vertical)		
8	Shaft seal type: <input checked="" type="checkbox"/> Packing seal <input type="checkbox"/> Mechanical seal	9	Impeller type: <input type="checkbox"/> Open <input checked="" type="checkbox"/> Closed
10	Seal flushing: <input checked="" type="checkbox"/> Self flushing <input type="checkbox"/> External flushing	11	Bearing cooling: <input checked="" type="checkbox"/> Air cooling <input type="checkbox"/> Water cooling <input type="checkbox"/> Air cooling
12	Bearing type: <input type="checkbox"/> sliding <input checked="" type="checkbox"/> rolling	13	Bearing lubrication: <input checked="" type="checkbox"/> Grease <input type="checkbox"/> Oil bath <input type="checkbox"/> Water lubrication
14	Drive mode: <input checked="" type="checkbox"/> Electric motor <input type="checkbox"/> Diesel engine	15	Pump direction: Viewed from the drive end <input checked="" type="checkbox"/> Clockwise <input type="checkbox"/> Counterclockwise
16	Rated flow rate: 9360 M ³ / h	17	Rated head: 11.5 m
18	Rated speed: 585 r/min	19	Efficiency: 80%
20	Water inlet diameter: DN900	21	Impeller material: 2Cr13
22	Pump body material: carbon steel	23	Pump shaft material: 2Cr13
24	Base material: carbon steel	25	Motor power: 630 kW
26	Motor pole number: 10 P	27	power supply: 6000 V/ 50 Hz

PERFORMANCE CURVE

Date:

Type	: axial flow pump	Head H	: 21 m
Capacity Q	: 11700 m ³ /h	Efficiency η	: 85 %
Speed n	: 425 rpm		
Power N	: 1000 kW/10p		



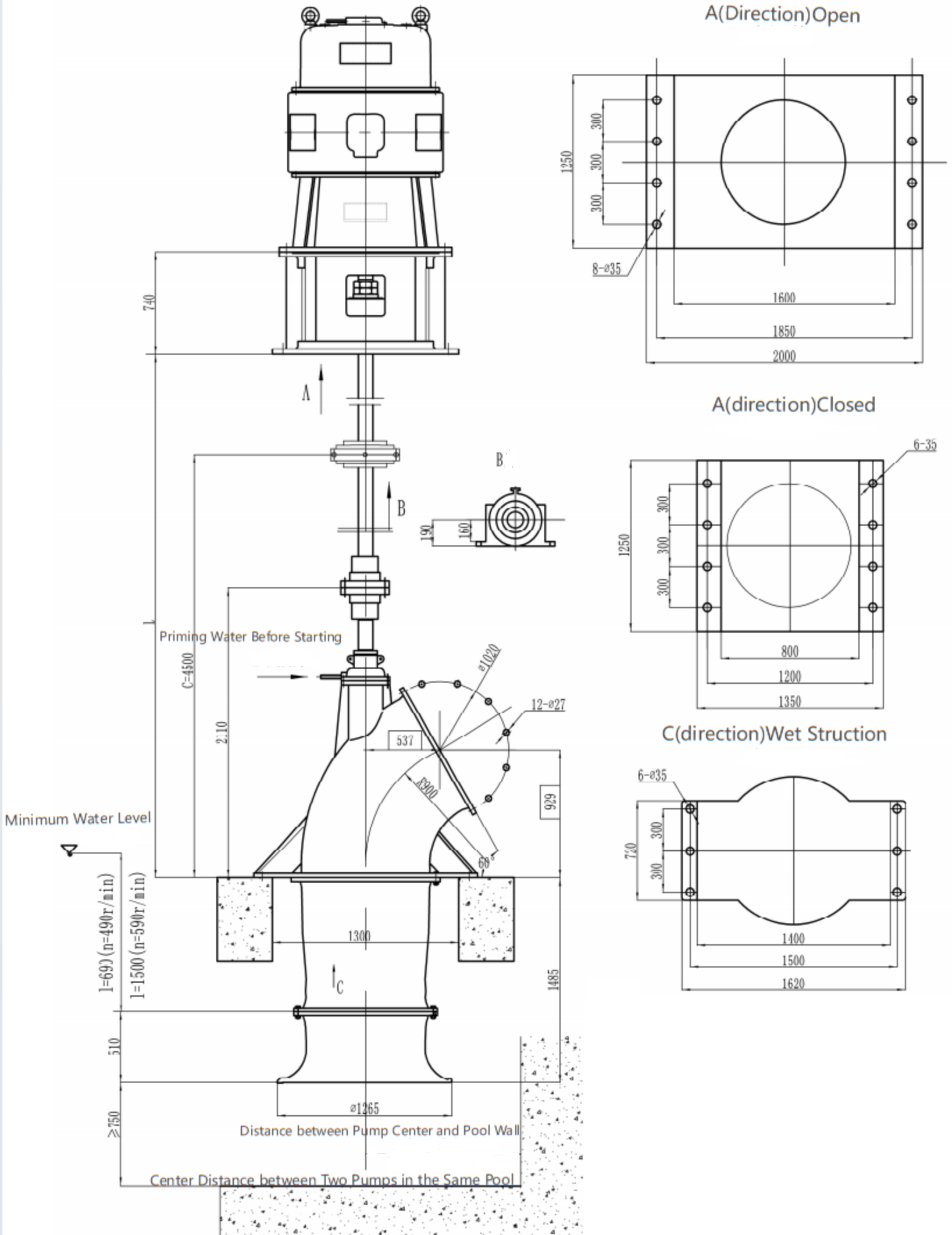
Technical Parameters

Equipment Name: Axial Flow Pump

Device data

1	Conveying medium: clean water	2	Medium density: 1000 kg/m ³
3	Medium temperature: ≤80 °C		
4	Medium characteristics: <input type="checkbox"/> Corrosive <input type="checkbox"/> Abrasive <input type="checkbox"/> Flammable <input type="checkbox"/> Other ()		
5	Pump structure: <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Horizontal <input checked="" type="checkbox"/> Single stage <input type="checkbox"/> Multi-stage <input checked="" type="checkbox"/> Single suction <input type="checkbox"/> Double suction <input type="checkbox"/> Self-priming		
6	Transmission mode: <input type="checkbox"/> Direct connection <input checked="" type="checkbox"/> Elastic coupling <input type="checkbox"/> Belt <input type="checkbox"/> Gearbox <input type="checkbox"/> Other ()		
7	Pump body support method: <input type="checkbox"/> foot <input type="checkbox"/> center line <input type="checkbox"/> bracket <input checked="" type="checkbox"/> suspension (vertical)		
8	Shaft seal type: <input checked="" type="checkbox"/> Packing seal <input type="checkbox"/> Mechanical seal	9	Impeller type: <input type="checkbox"/> Open <input checked="" type="checkbox"/> Closed
10	Seal flushing: <input checked="" type="checkbox"/> Self flushing <input type="checkbox"/> External flushing	11	Bearing cooling: <input checked="" type="checkbox"/> Air cooling <input type="checkbox"/> Water cooling <input type="checkbox"/> Air cooling
12	Bearing type: <input type="checkbox"/> sliding <input checked="" type="checkbox"/> rolling	13	Bearing lubrication: <input checked="" type="checkbox"/> Grease <input type="checkbox"/> Oil bath <input type="checkbox"/> Water lubrication
14	Drive mode: <input checked="" type="checkbox"/> Electric motor <input type="checkbox"/> Diesel engine	15	Pump direction: Viewed from the drive end <input checked="" type="checkbox"/> Clockwise <input type="checkbox"/> Counterclockwise
16	Rated flow rate: 11700 M3 /h	17	Rated head: 21 m
18	Rated speed: 425 r/min	19	Efficiency: 85%
20	Water inlet diameter: DN1200	21	Impeller material: 2Cr13
22	Pump body material: carbon steel	23	Pump shaft material: 2Cr13
24	Base material: carbon steel	25	Motor power: 1000 kW
26	Motor pole number: 10 P	27	power supply: 6000 V/ 50 Hz

Pump Installation Outline Drawing



PERFORMANCE CURVE

Date: _____

Type : axial flow pump
 Capacity Q : 9360 m³/h
 Speed n : 585 rpm
 Power N : 630 kW/10p

Head H : 11.5 m
 Efficiency η : 80 %

