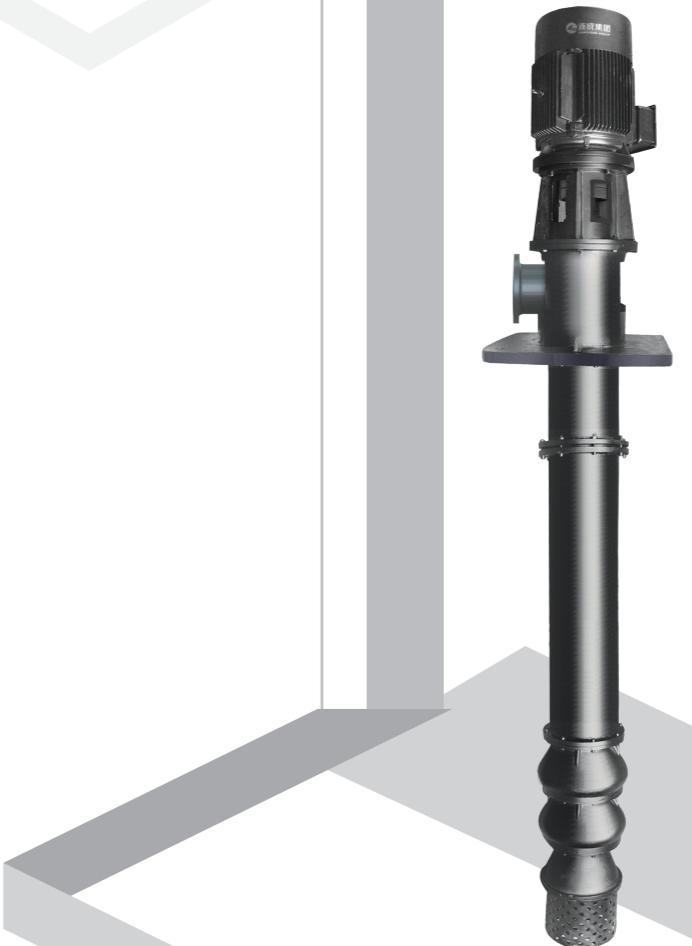




LP(T)型长轴立式排水泵

LP(T) TYPE LONG-AXIS VERTICAL DRAINAGE PUMP



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产品概述及用途 General introduction and application

LP(T)型长轴立式排水泵主要用于抽送无腐蚀、温度低于60℃、悬浮物(不含纤维、非磨粒)含量小于150mg/L的污水或废水。

LP(T)型长轴立式排水泵是在LP型长轴立式排水泵的基础上，增加了护轴套管，套管内通有润滑水。可抽送温度低于60℃、含有一定固体颗粒(如铁屑、细砂、煤粉等)的污水或废水。

LP(T)型长轴立式排水泵可广泛应用于市政工程、冶金钢铁、矿山、化工造纸、自来水、电厂及农田水利工程等。

执行标准 Execute standards

GB/T 5657 离心泵技术条件……III类;
GB/T 13008 混流泵、轴流泵技术条件。

GB/T5657 technical conditions of centrifugal pump, category III;
GB/T13008 technical conditons of mixed flow pump, axial-flow pump.

性能范围 Performance range

流量范围: 8 m³/h ~ 60000 m³/h;

扬程范围: 3 m ~ 150 m;

功率范围: 1.5 kW~ 3600kW。

Flux: 8 m³/h ~ 60,000 m³/h

Head: 3m ~ 150m

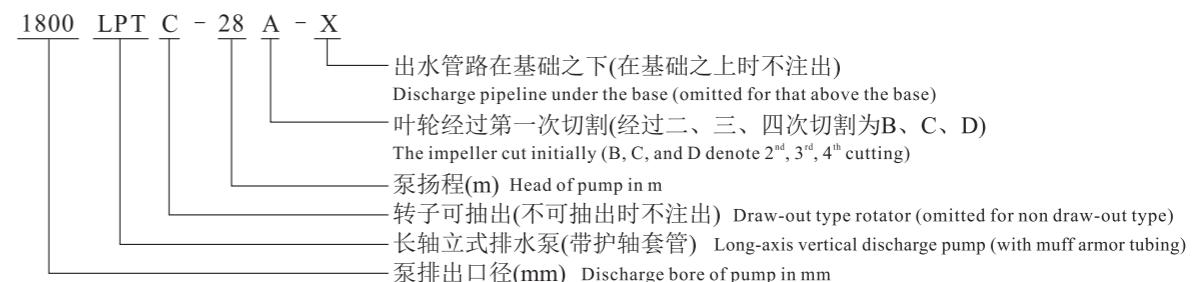
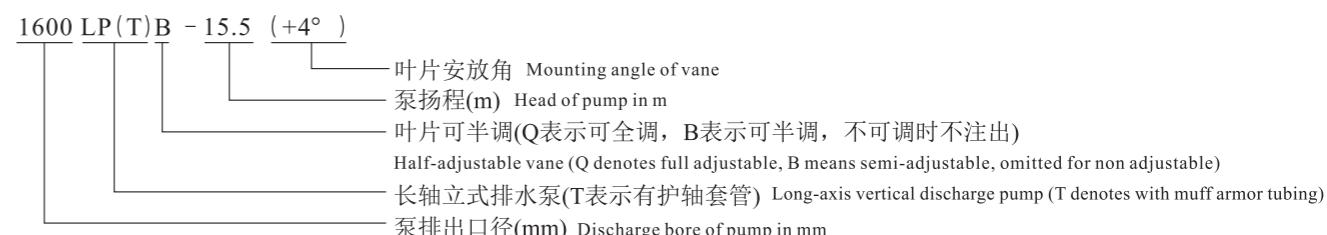
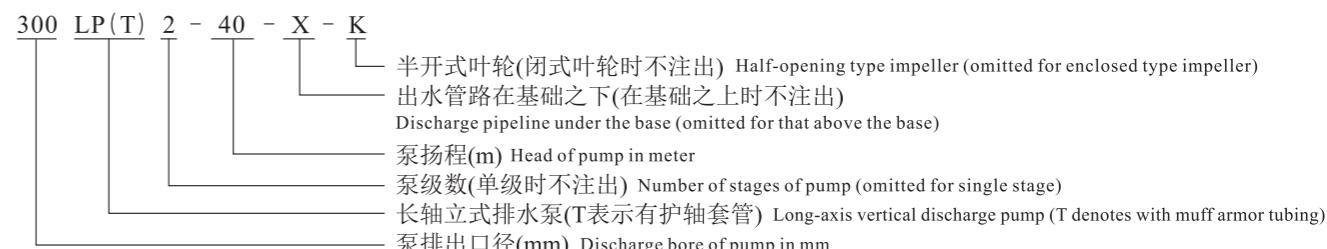
Power: 1.5 kW~3,600 kW

使用条件 Operational conditions

- 1、介质温度不应超过60℃。
- 2、介质须为中性介质，PH值在6.5~8.5范围内。当介质不符合要求时，在订货时须注明。
- 3、LP型泵介质所含悬浮物含量须小于150mg/L; LPT型泵介质所含固体颗粒最大直径须小于2mm，含量须小于2g/L。
- 4、LPT型泵须外接清水或肥皂水以润滑橡胶轴承。对于两级泵其润滑水压力应不低于泵的工作压力。
- 5、在最低水位时，泵第一级叶轮须淹没0.5m以上，一般以(2~3)m为宜。
- 6、要求井筒正直。
- 7、订货时应当注明井深或泵的液下深度。
- 8、特殊使用条件以合同或技术协议为准。

- 1.The temperature of medium shall not be higher than 60℃.
- 2.The medium shall be neutral and PH value between 6.5~8.5. If the medium is not consistent to the requirements, specify in the order list.
- 3.For LP type pump, the content of suspended substances in the medium shall be less than 150 mg/L; for LPT type pump, the max. Diameter of solid particles in the medium shall be less than 2 mm and the content less than 2 g/L.
- 4.LPT type pump shall be connected with clean water or soapy water outside to lubricate the rubber bearing. For two-stage pump, lubricant pressure shall not be less than operational pressure.
- 5.The first stage impeller of pump shall be immersed in 0.5m above at min. water level and generally it is suggested to be within 2~3 m.
- 6.The wellbore shall be straight.
- 7.Specify the depth of well or under-liquid depth of pump in the order list.
- 8.Special operational condition is subject to agreement or technical agreement.

型号意义 Definition of model

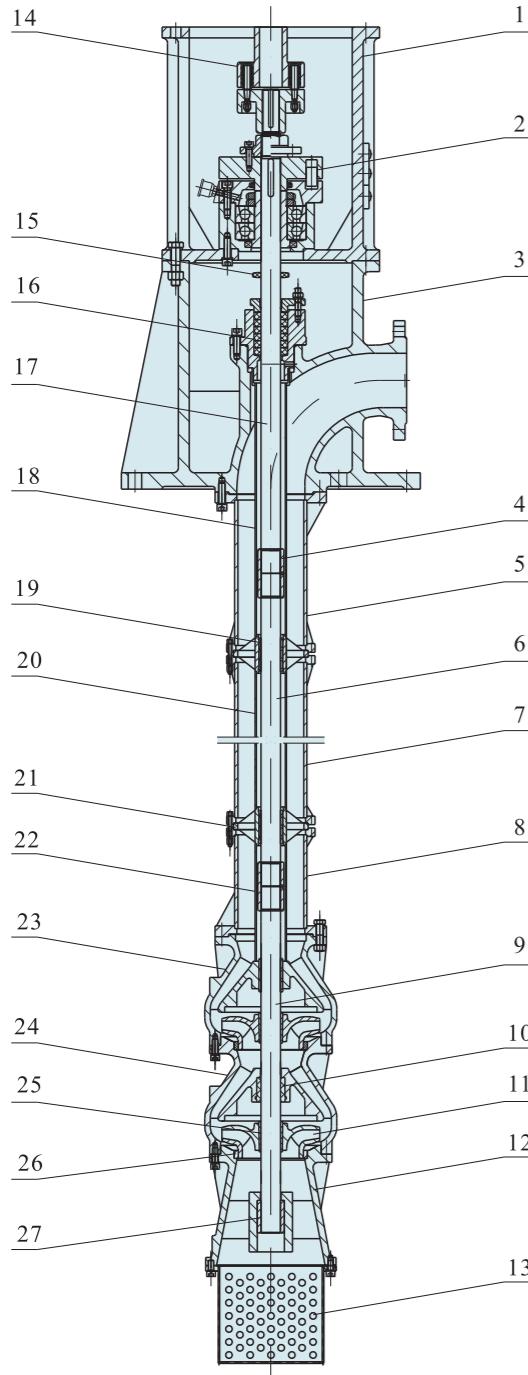


结构说明 Structure specification

- 1、LP(T)型泵的入口均为垂直向下，出口均为水平方向；泵的吐出口可以在基础之上，也可以在基础之下。
- 2、泵的叶轮分为闭式和半开式两种形式。叶轮的叶片分为不可调、半调、全调。泵的叶轮完全浸没在被抽送的液体中，启动时无需灌水。
- 3、LPT型泵在LP型泵的基础上增加了护轴套管，并且叶轮采用耐磨材料，拓展了泵的使用范围。
- 4、叶轮轴、传动轴、电机轴之间采用联轴螺母联接。
- 5、轴承采用水润滑橡胶轴承，轴封采用填料密封。
- 6、电机一般采用标准Y系列三相异步电动机，根据客户要求可采用YLB型专用三相异步电动机，在装配Y型电机时，泵设有防反转装置，可以有效防止泵反转。

- 1.The inlet of LP(T) Type Pump shall be vertical downward and the outlet horizontal above or under the base.
- 2.The impeller of pump is classified into enclosed type and half-opening type, and three adjustments: non-adjustable, semi-adjustable and full adjustable. It is unnecessary to fill the water when the impellers are fully immersed in the pumped liquid.
- 3.On the basis of LP Type Pump, LPT type is additionally fit with muff armor tubing and the impellers are made of abrasive resistant material, widening the applicability of pump.
- 4.The connection of impeller shaft, transmission shaft, and motor shaft applies the shaft coupling nuts.
- 5.It applies water lubricating rubber bearing and packing seal.
- 6.The motor generally applies standard Y series triphase asynchronous motor, or YLB type triphase asynchronous motor as requested. When assembling Y type motor, the pump is designed with anti- reverse device, effectively avoiding reverse of pump.

LP(T)型泵结构图 LP(T) type pump structure diagram



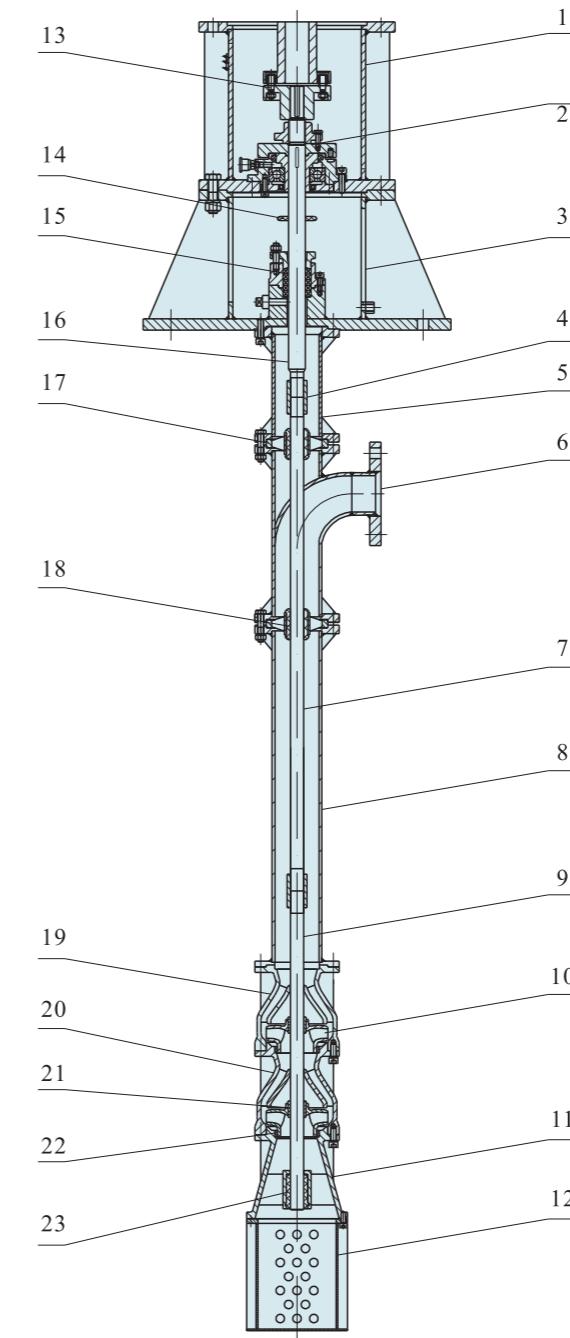
LP(T)型泵结构图(泵吐出口在基础之上)
LP(T) Pump Structure Diagram (for the outlet above the base)

序号 No	名称 Name
1	电机座 Motor base
2	防反转装置 Anti-reverse device
3	出水座 Outlet base
4	联轴器 Coupling
5	上扬水管 Upper ascending pipe
6	传动轴 Transmission shaft
7	中间扬水管 Mid. Ascending pipe
8	下扬水管 Lower ascending pipe
9	叶轮轴 Impeller shaft
10	中间轴承 Mid. Rubber bearing
11	叶轮 Impeller
12	进水座 Inlet base
13	滤网 Strainer
14	弹性联轴器部件 Flexible coupler
15	挡水圈 Baffles
16	填料密封部件 Packing seal
17	电机轴 Motor shaft
18	上套管 Upper armor tubing
19	支架轴承 Bracket rubber bearing
20	中间套管 Mid. armor tubing
21	支架 Bracket
22	下套管 Lower armor tubing
23	上导流体 Upper diversion body
24	导流体 Diversion body
25	锥套 Taper sleeve
26	密封环 Seal ring
27	下轴承 Lower rubber bearing

注: 配YLB电机时不用防反转装置和弹性联轴器部件。
Note: when equipped with YLB motor, both reversal resisting device and elastic clutch part will not be used.

LP(T) TYPE VERTICAL DISCHARGE PUMP

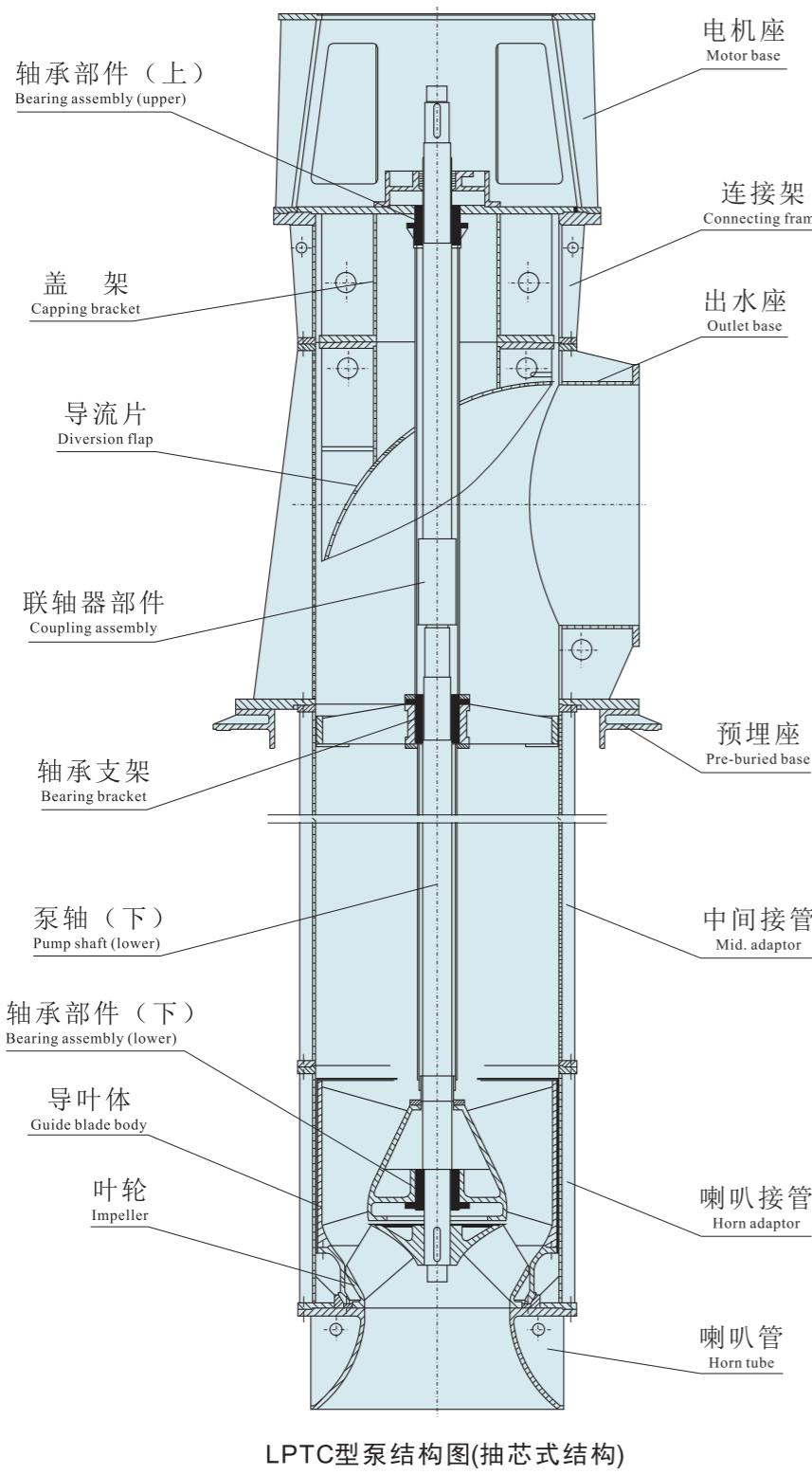
LP(T)型泵结构图 LP(T) type pump structure diagram



LP(T)型泵结构图(泵吐出口在基础之下)
LP(T) Pump Structure Diagram (for the outlet under the base)

序号 No	名称 Name
1	电机座 Motor base
2	防反转装置 Anti-reverse device
3	连接座 Joint base
4	联轴器 Coupling
5	上扬水管 Upper ascending pipe
6	出水座 Outlet base
7	传动轴 Transmission shaft
8	下扬水管 Lower ascending pipe
9	叶轮轴 Impeller shaft
10	叶轮 Impeller
11	进水座 Inlet base
12	滤网 Strainer
13	弹性联轴器部件 Flexible coupler
14	挡水圈 Baffles
15	填料密封部件 Packing seal
16	电机轴 Motor shaft
17	支架 Bracket
18	支架轴承 Bracket rubber bearing
19	上导流体 Upper diversion body
20	导流体 Diversion body
21	锥套 Taper sleeve
22	密封环 Seal ring
23	下轴承 Lower rubber bearing

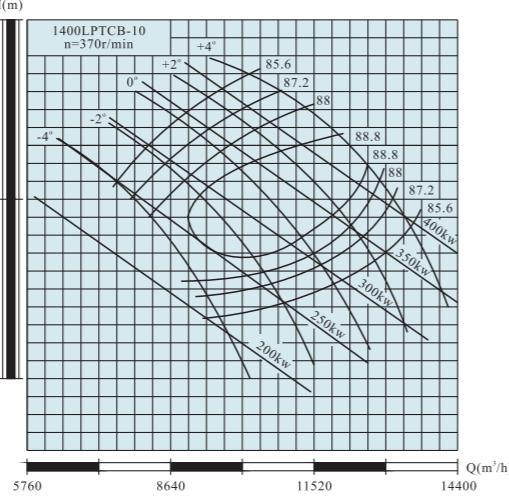
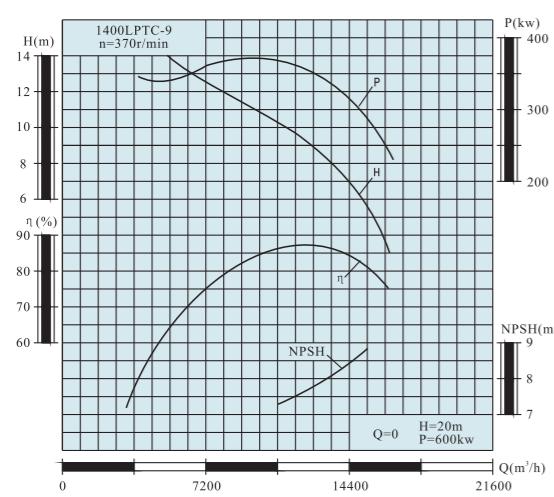
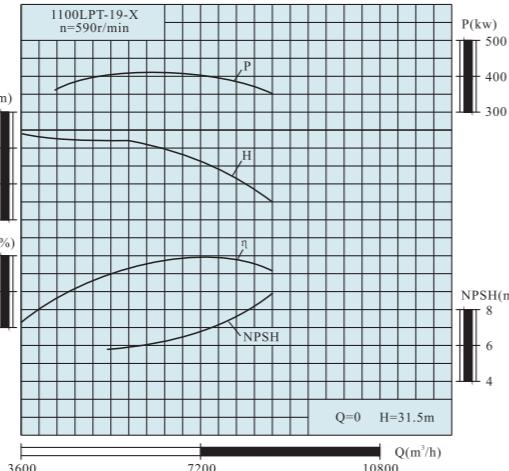
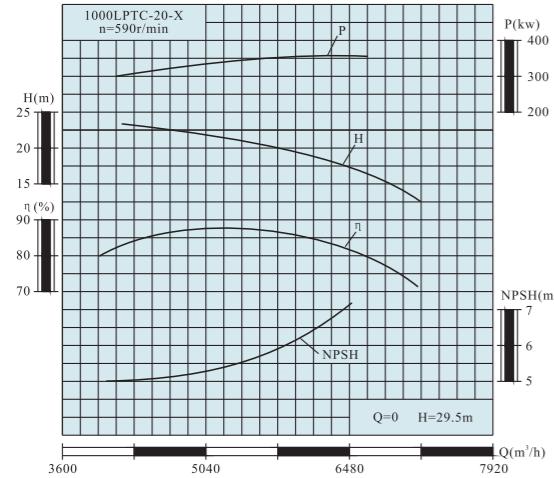
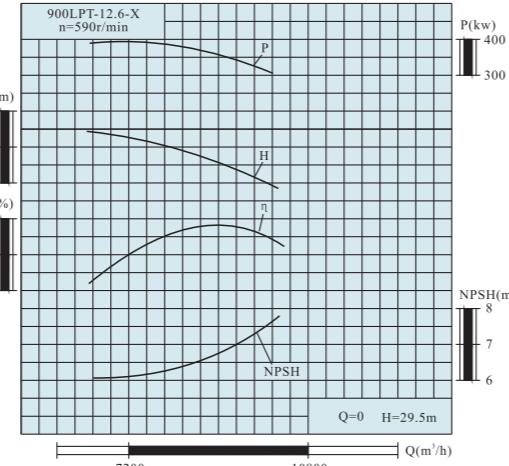
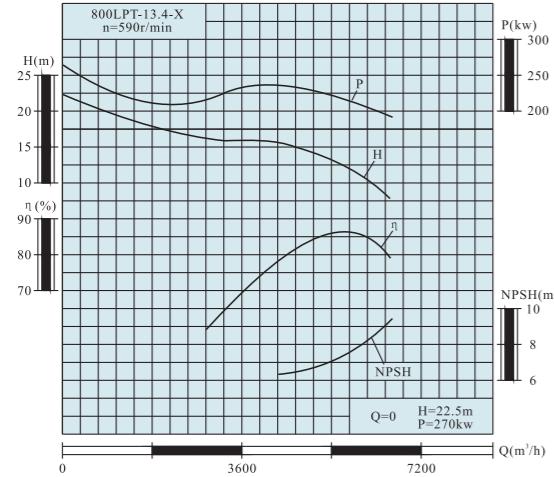
注: 配YLB电机时不用防反转装置和弹性联轴器部件。
Note: when equipped with YLB motor, both reversal resisting device and elastic clutch part will not be used.

LPTC型泵结构图 LPTC type pump structure diagram

LP(T) TYPE VERTICAL DISCHARGE PUMP
LP(T)型泵性能参数表 Performance parameter table of LP(T) type pump

序号 No.	泵型号 Pump type	排出口径 Outlet diameter mm	流量 Capacity m³/h	扬程 Head m	转速 Speed r/min	效率 Efficiency %	电机功率 Motor power kw
1	50LP(T)-10	50	15	10	2840	50	1.5
2	50LP(T)2-20			20	2870	50	3
3	50LP(T)3-30			30	2890	50	4
4	50LP(T)4-40			40	2890	50	5.5
5	50LP(T)5-50			50	2890	50	7.5
6	50LP(T)6-60			60	2900	50	11
7	50LP(T)7-70			70	2900	50	11
8	50LP(T)8-80			80	2930	50	11
9	50LP(T)9-90			90	2930	50	15
10	50LP(T)10-100			100	2930	50	15
11	65LP(T)-10	65	30	10	2840	55	2.2
12	65LP(T)2-20			20	2890	55	4
13	65LP(T)3-30			30	2890	55	7.5
14	65LP(T)4-40			40	2890	55	11
15	65LP(T)5-50			50	2890	55	11
16	65LP(T)6-60			60	2900	55	15
17	65LP(T)7-70			70	2900	55	15
18	65LP(T)8-80			80	2930	55	18.5
19	65LP(T)9-90			90	2930	55	18.5
20	65LP(T)10-100			100	2930	55	22
21	80LP(T)-15	80	50	15	2900	60	5.5
22	80LP(T)2-30			30	2900	60	11
23	80LP(T)3-45			45	2900	60	15
24	80LP(T)4-60			60	2930	60	22
25	80LP(T)5-75			75	2930	60	30
26	80LP(T)6-90			90	2950	60	30
27	80LP(T)7-105			105	2950	60	37
28	100LP(T)-15	100	80	15	2900	65	7.5
29	100LP(T)-30			30	2930	65	15
30	100LP(T)2-60			60	2930	65	30
31	100LP(T)3-90			90	2950	65	45
32	100LP(T)4-120			120	2950	65	55
33	150LP(T)-20	150	150	20	1460	73	15
34	150LP(T)2-30			30	1470	72	22
35	150LP(T)2-40			40	1470	73	30
36	150LP(T)3-60			60	1480	72	45
37	150LP(T)4-80			80	1480	72	55
38	150LP(T)5-100			100	1490	72	75
39	150LP(T)6-120			120	1490	72	90
40	200LP(T)-15	200	300	15	1470	75	22
41	200LP(T)-20			20	1470	75	30
42	200LP(T)2-30			30	1480	75	45
43	200LP(T)2-40			40	1480	75	55
44	200LP(T)3-65			65	1490	74	90
45	200LP(T)4-90			90	1490	73	110

LP(T)型性能曲线图 LP(T) type pump performance curve drawing

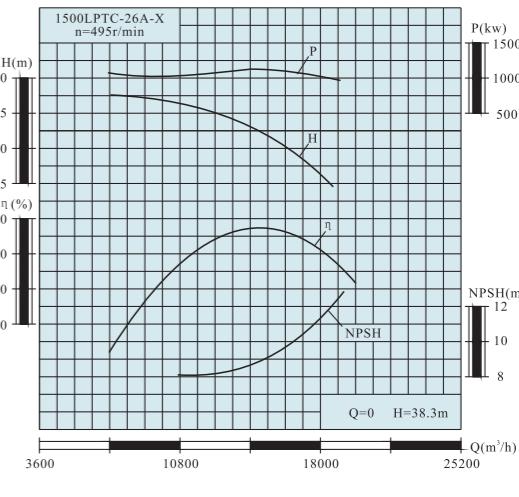
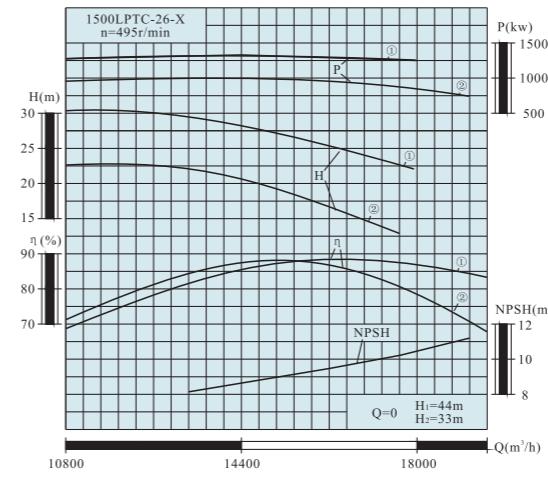
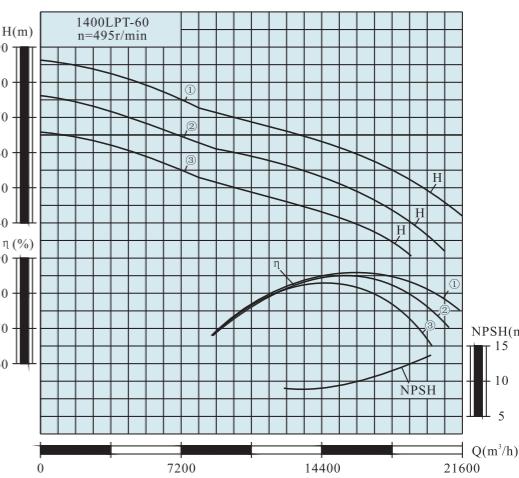
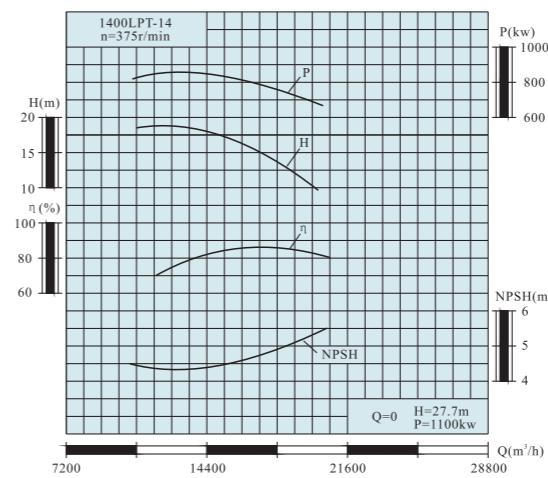
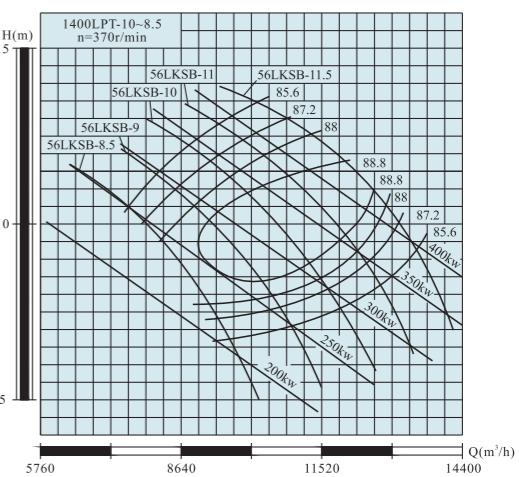
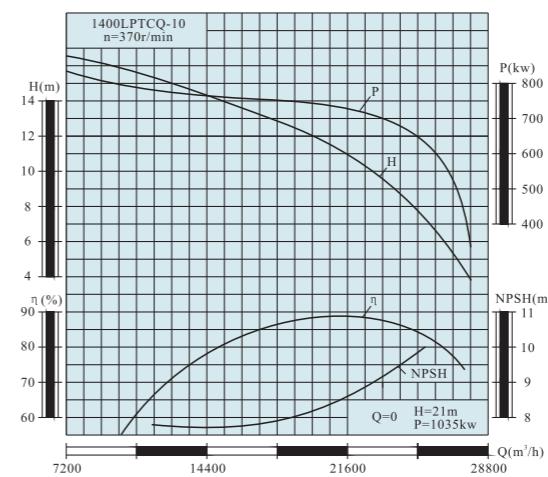
LP(T)型泵性能曲线 (出口直径600mm以上)
LP(T) Type Performance Curve (outlet diameter more than 600 mm)



LP(T) TYPE VERTICAL DISCHARGE PUMP

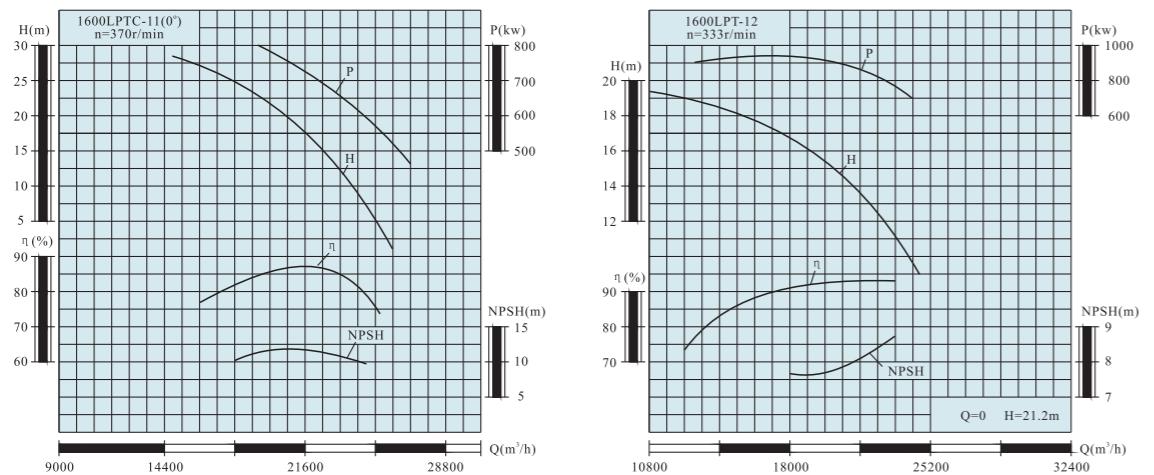
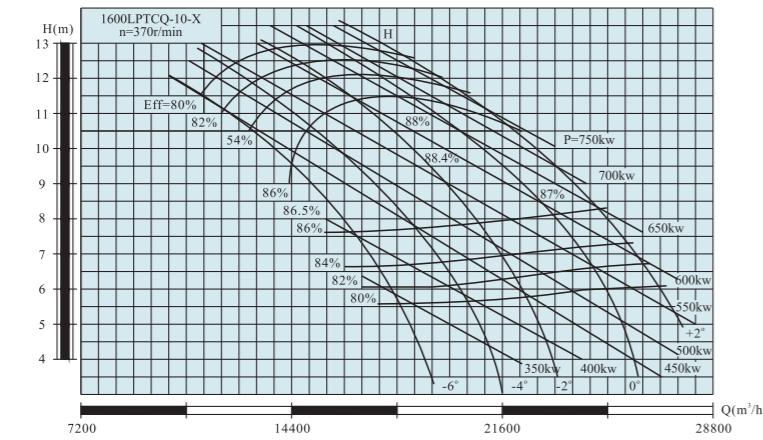
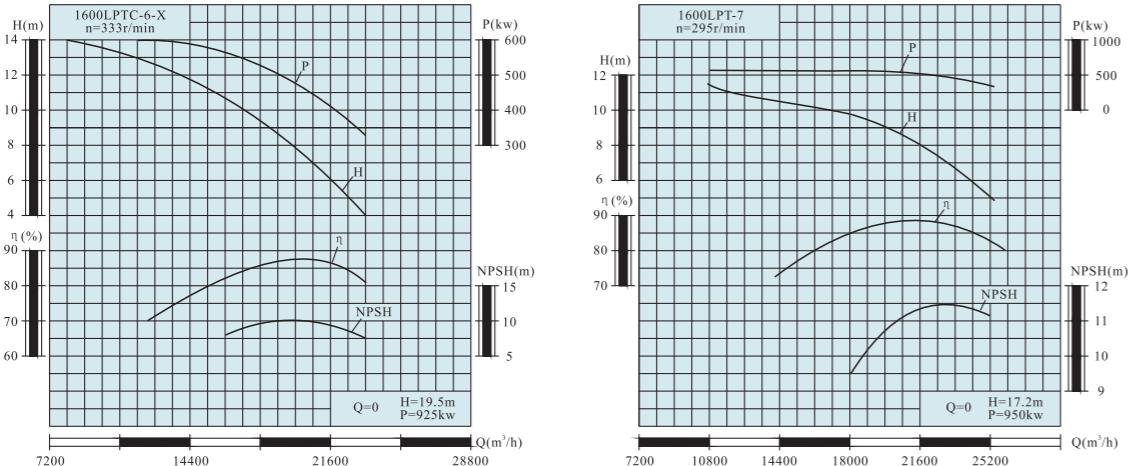
LP(T)型性能曲线图 LP(T) type pump performance curve drawing

LP(T)型泵性能曲线 (出口直径600mm以上)
LP(T) Type Performance Curve (outlet diameter more than 600 mm)



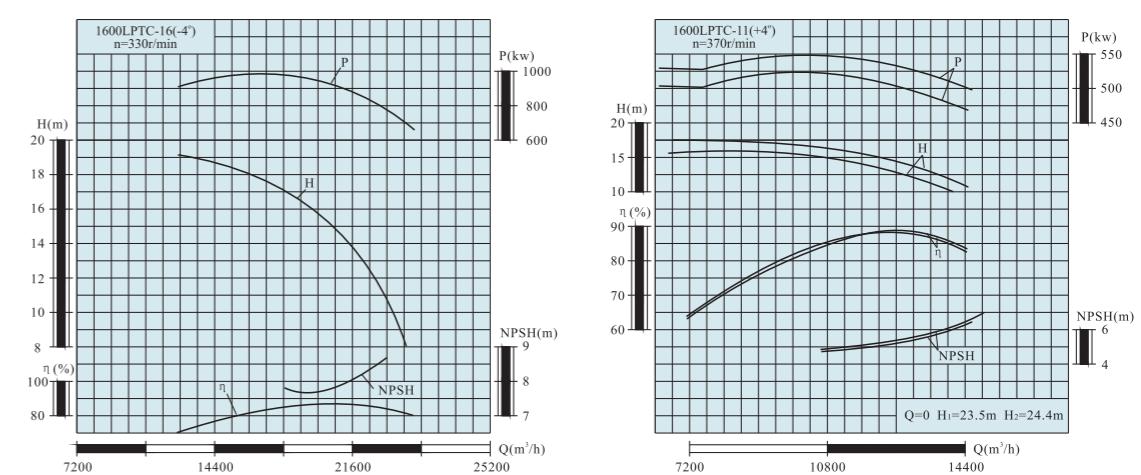
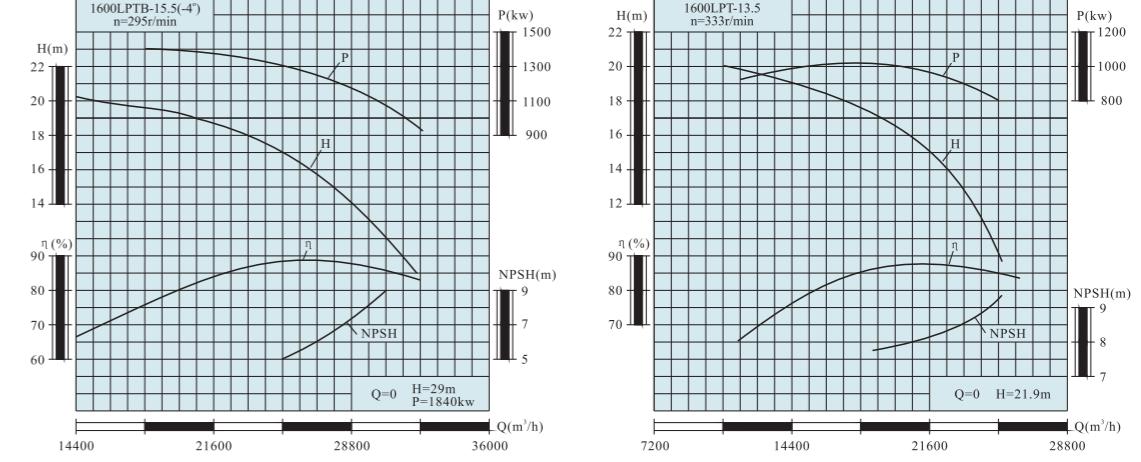
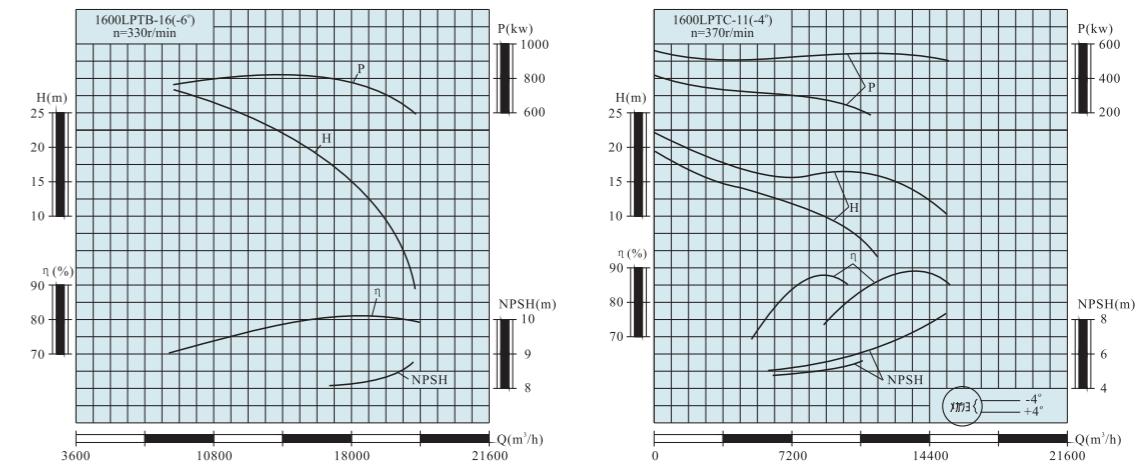
LP(T)型性能曲线图 LP(T) type pump performance curve drawing

LP (T)型泵性能曲线 (出口直径600mm以上)
LP(T) Type Performance Curve (outlet diameter more than 600 mm)



LP(T)型性能曲线图 LP(T) type pump performance curve drawing

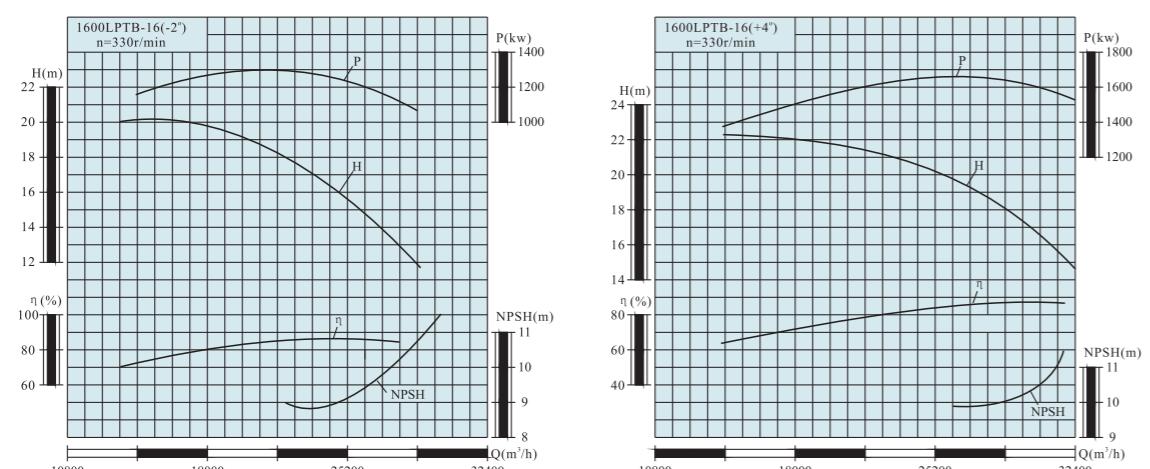
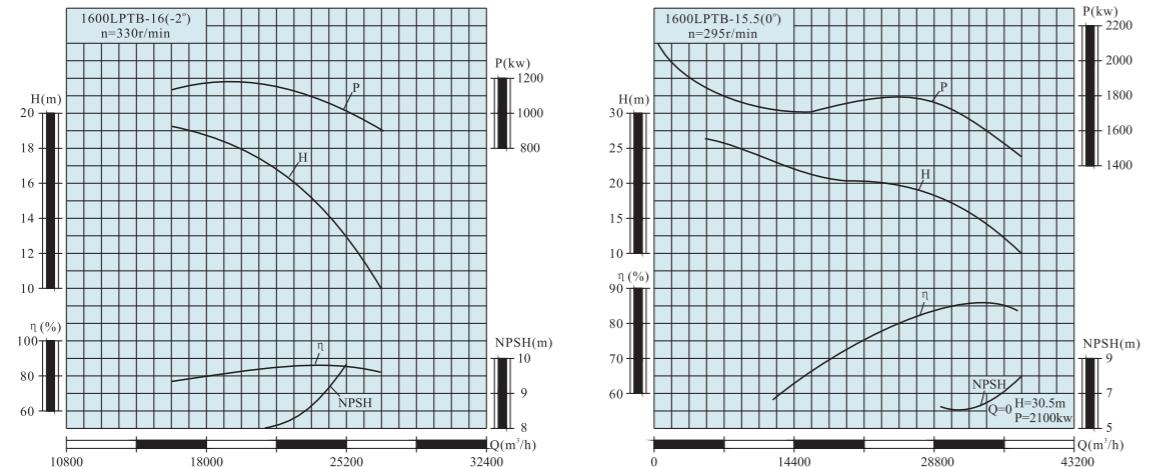
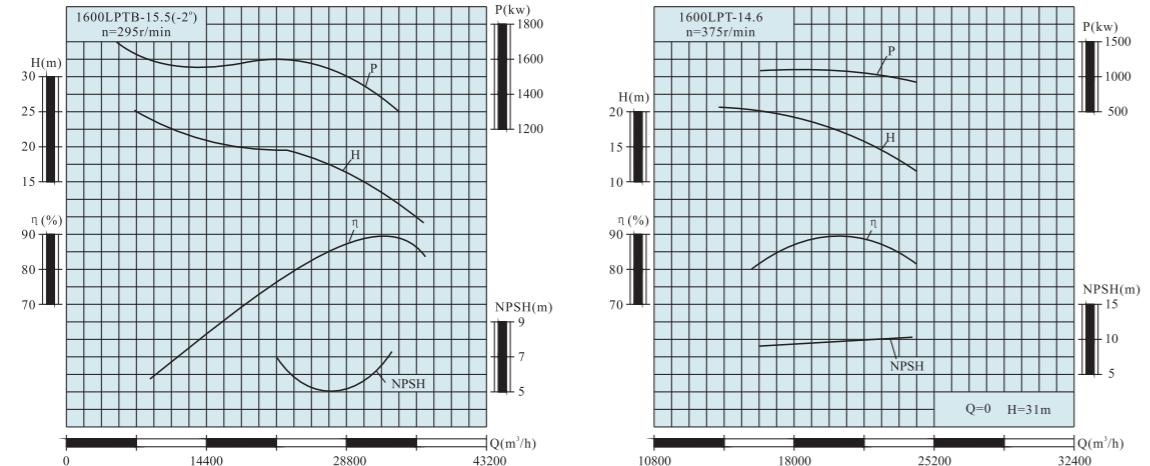
LP (T)型泵性能曲线 (出口直径600mm以上)
LP(T) Type Performance Curve (outlet diameter more than 600 mm)



LP(T)型长轴立式排水泵

LP(T)型性能曲线图 LP(T) type pump performance curve drawing

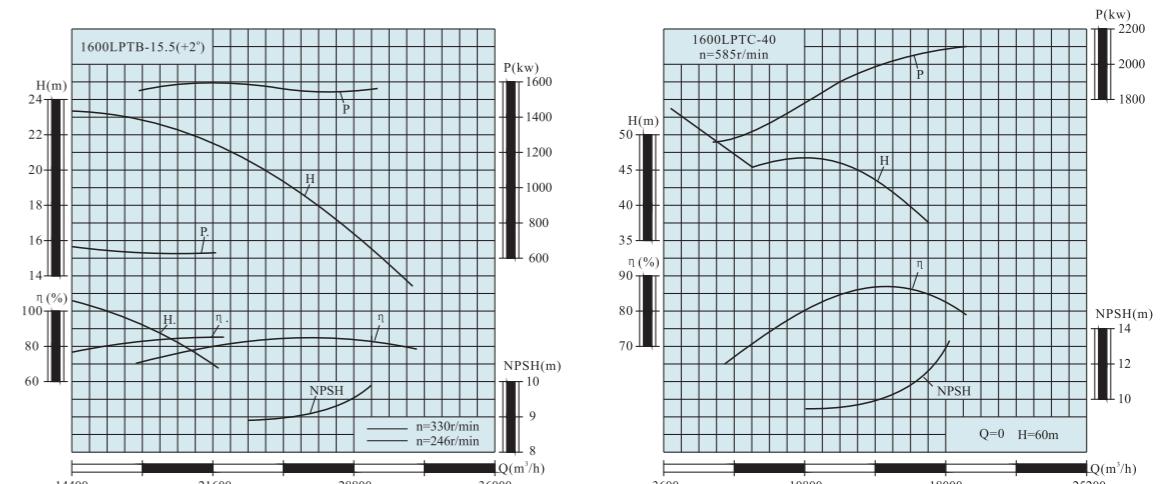
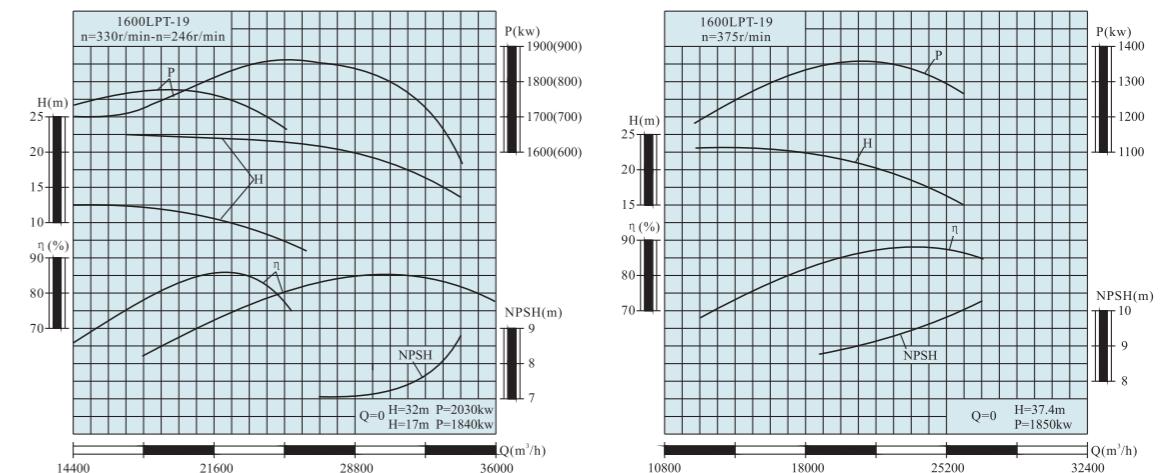
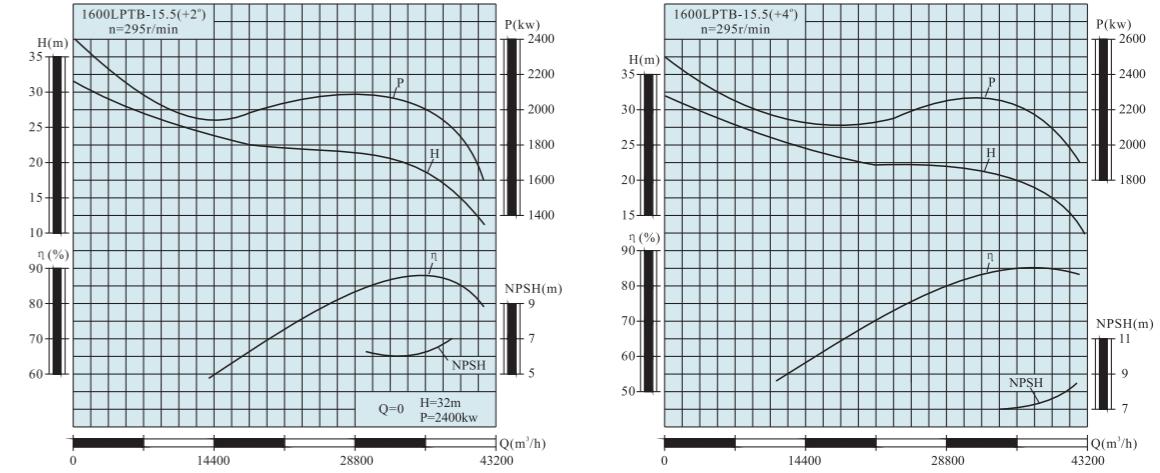
LP(T)型泵性能曲线 (出口直径600mm以上)
 LP(T) Type Performance Curve (outlet diameter more than 600 mm)



LP(T) TYPE VERTICAL DISCHARGE PUMP

LP(T)型性能曲线图 LP(T) type pump performance curve drawing

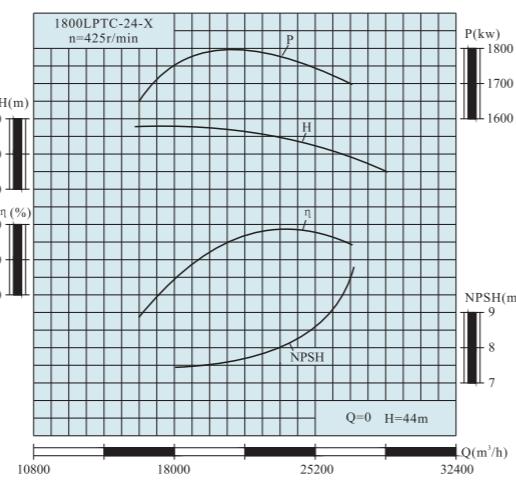
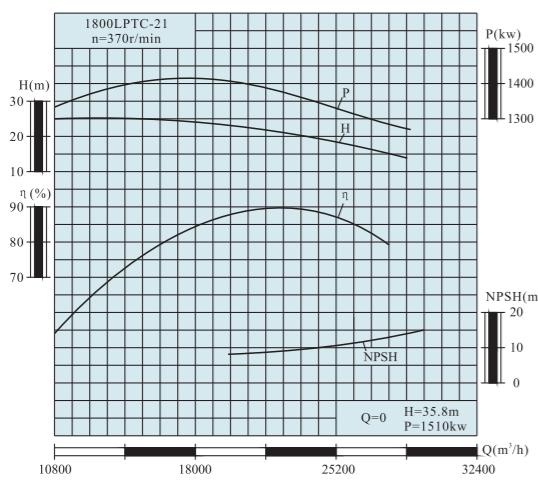
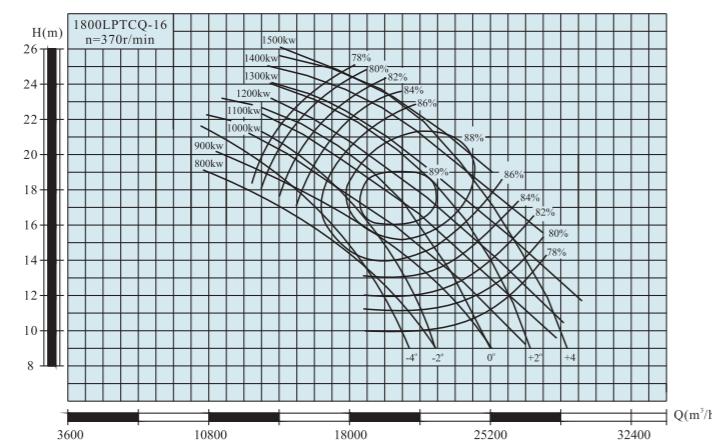
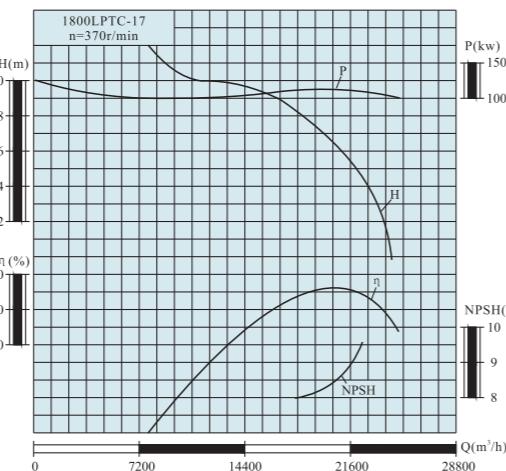
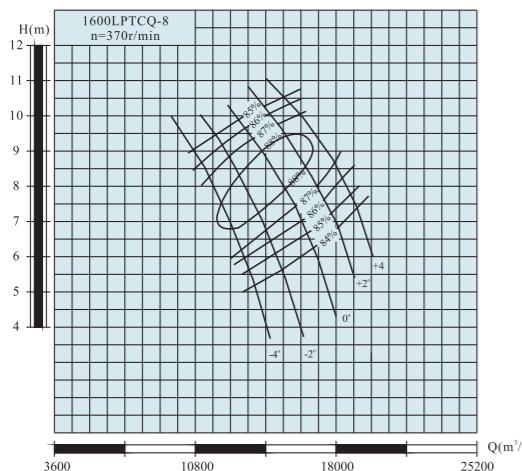
LP(T)型泵性能曲线 (出口直径600mm以上)
 LP(T) Type Performance Curve (outlet diameter more than 600 mm)



LP(T)型长轴立式排水泵

LP(T)型性能曲线图 LP(T) type pump performance curve drawing

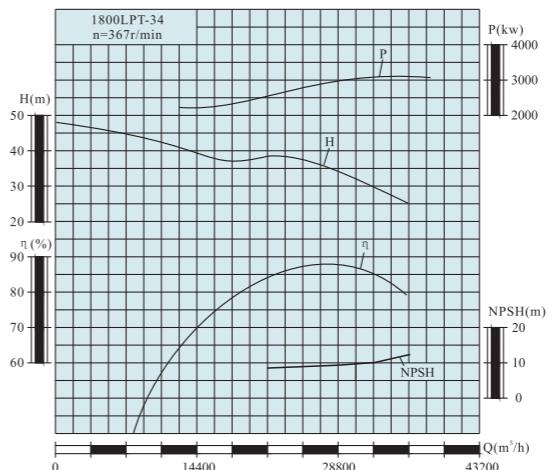
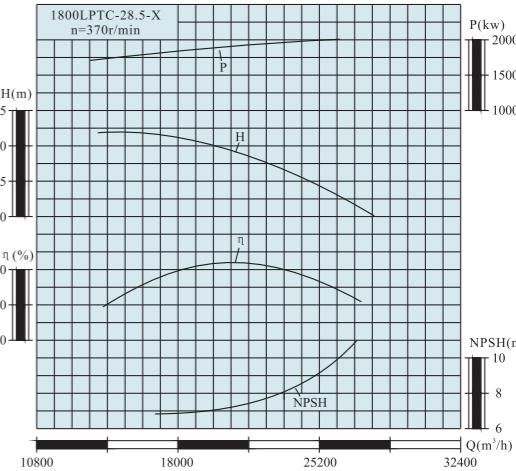
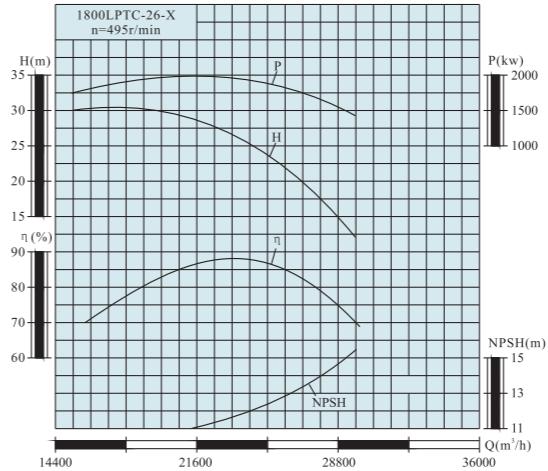
LP (T)型泵性能曲线 (出口直径600mm以上)
LP(T) Type Performance Curve (outlet diameter more than 600 mm)



LP(T) TYPE VERTICAL DISCHARGE PUMP

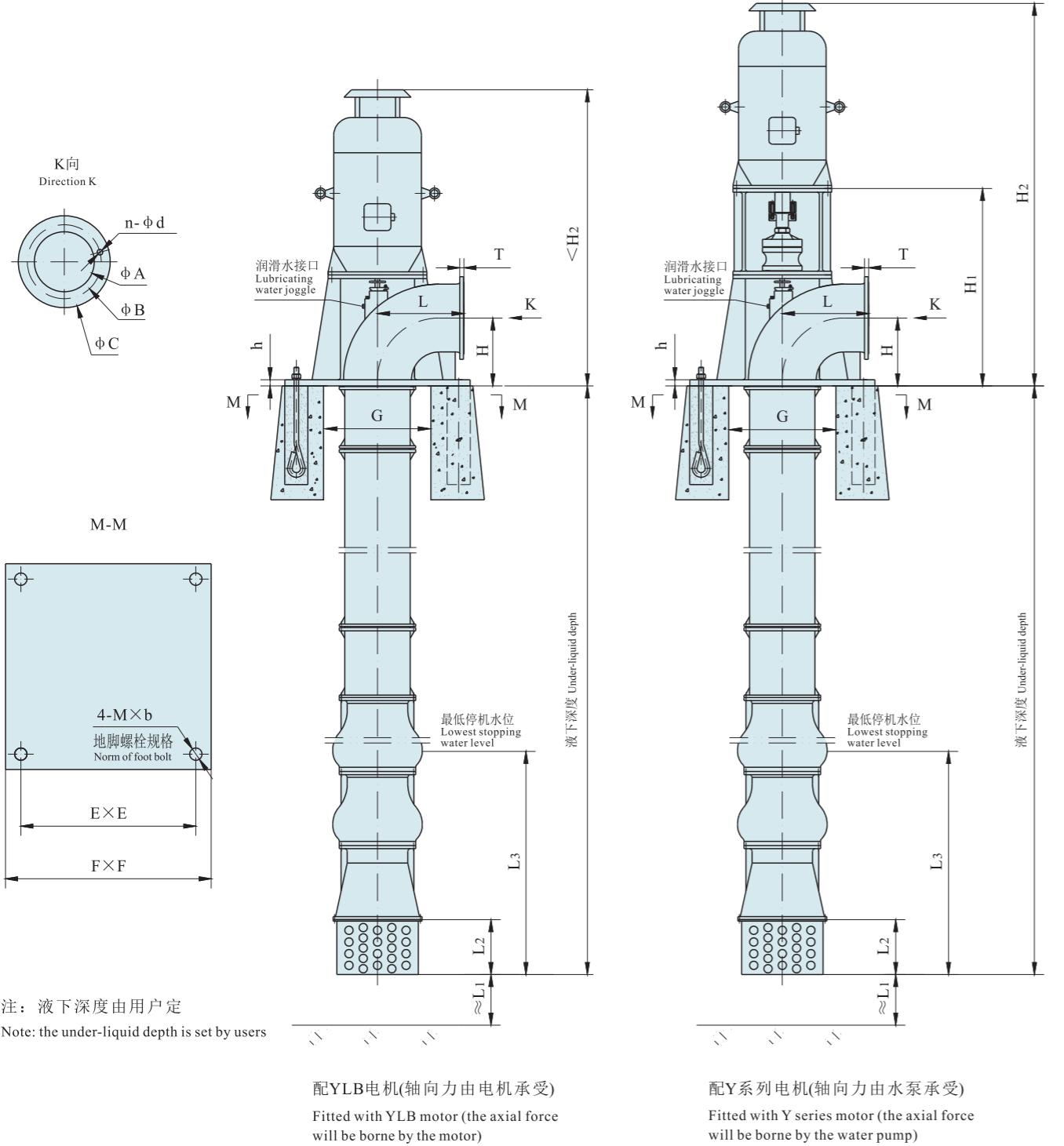
LP(T)型性能曲线图 LP(T) type pump performance curve drawing

LP (T)型泵性能曲线 (出口直径600mm以上)
LP(T) Type Performance Curve (outlet diameter more than 600 mm)



LP(T)型安装尺寸图 LP(T) installation dimension diagram

安装尺寸图(出口直径50-400mm、泵吐出口在基础之上)
Installation Dimension Diagram (outlet diameter 50-400mm and outlet above the base)



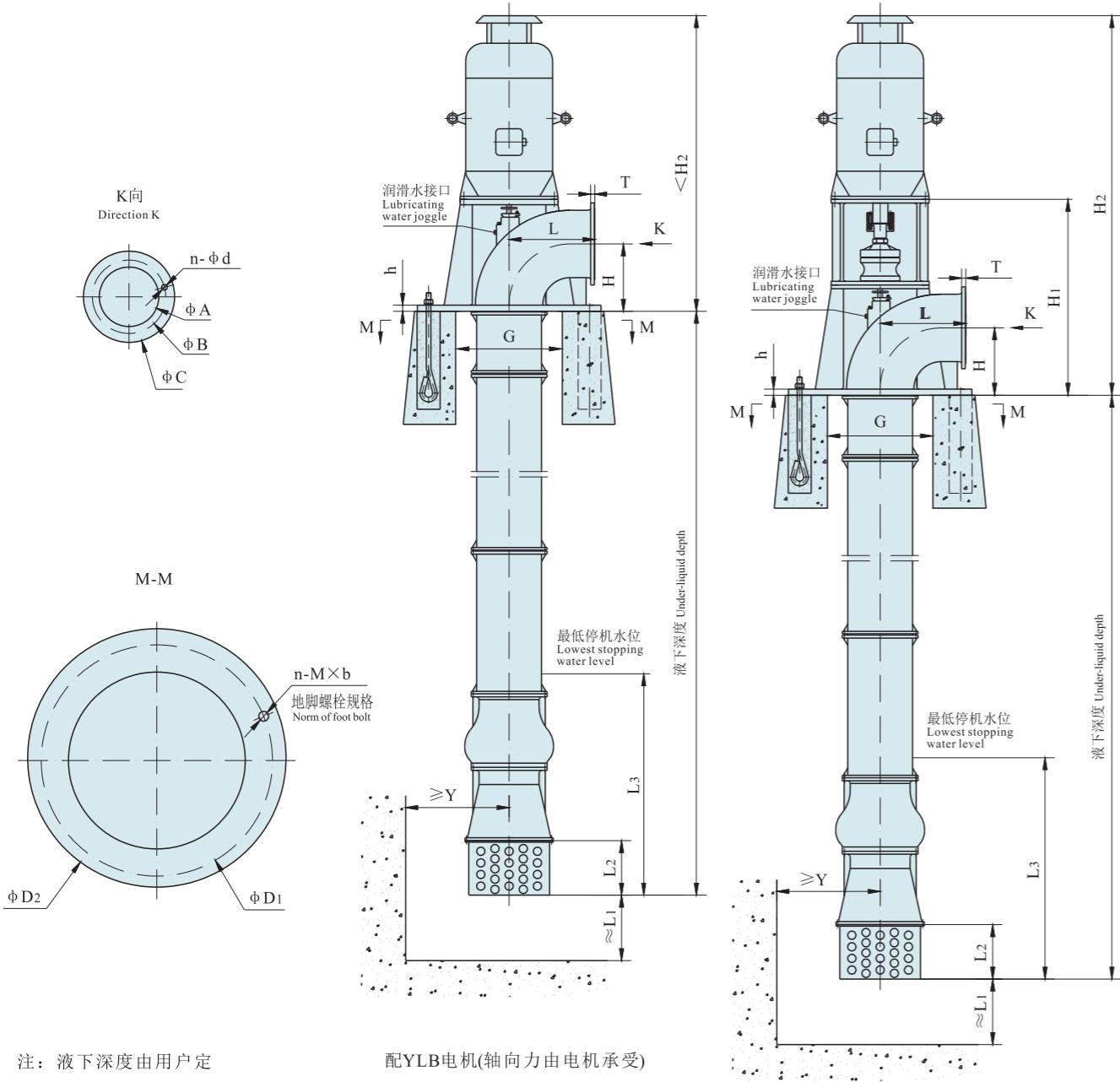
LP(T) TYPE VERTICAL DISCHARGE PUMP

LP(T)型安装尺寸表 LP(T) installation dimension table

序号 No.	泵型号 Pump type	外 形 尺 寸 Dimension										
		H	H1	H2	L	T	h	A	B	C	n-φd	E
1	50LP(T)-10	120	535	820	180	20	50	125	165	4-φ19	350	400
2	50LP(T)2-20	120	520	880	180	20	50	125	165	4-φ19	350	400
3	50LP(T)3-30	120	520	900	180	20	50	125	165	4-φ19	350	400
4	50LP(T)4-40	120	535	970	180	20	50	125	165	4-φ19	350	400
5	50LP(T)5-50	120	535	970	180	20	50	125	165	4-φ19	350	400
6	50LP(T)6-60	120	570	1080	180	20	50	125	165	4-φ19	350	400
7	50LP(T)7-70	120	570	1080	180	20	50	125	165	4-φ19	350	400
8	50LP(T)8-80	120	570	1080	180	20	50	125	165	4-φ19	350	400
9	50LP(T)9-90	120	570	1080	180	20	50	125	165	4-φ19	350	400
10	50LP(T)10-100	120	570	1080	180	20	50	125	165	4-φ19	350	400
11	65LP(T)-10	150	555	870	200	20	65	145	185	4-φ19	400	450
12	65LP(T)2-20	150	540	910	200	20	65	145	185	4-φ19	400	450
13	65LP(T)3-30	150	555	980	200	20	65	145	185	4-φ19	400	450
14	65LP(T)4-40	150	590	1080	200	20	65	145	185	4-φ19	400	450
15	65LP(T)5-50	150	590	1080	200	20	65	145	185	4-φ19	400	450
16	65LP(T)6-60	150	590	1080	200	20	65	145	185	4-φ19	400	450
17	65LP(T)7-70	150	590	1080	200	20	65	145	185	4-φ19	400	450
18	65LP(T)8-80	150	590	1130	200	20	65	145	185	4-φ19	400	450
19	65LP(T)9-90	150	590	1130	200	20	65	145	185	4-φ19	400	450
20	65LP(T)10-100	150	590	1210	200	20	65	145	185	4-φ19	400	450
21	80LP(T)-15	150	635	1060	200	22	80	160	200	8-φ19	450	500
22	80LP(T)2-30	150	615	1140	200	22	80	160	200	8-φ19	450	500
23	80LP(T)3-45	150	615	1140	200	22	80	160	200	8-φ19	450	500
24	80LP(T)4-60	150	655	1275	200	22	80	160	200	8-φ19	450	500
25	80LP(T)5-75	150	655	1435	200	22	80	160	200	8-φ19	450	500
26	80LP(T)6-90	150	655	1435	200	22	80	160	200	8-φ19	450	500
27	80LP(T)7-108	150	870	1280	250	24	30	100	180	220	8-φ19	500
28	100LP(T)-15	200	870	1280	250	24	30	100	180	220	8-φ19	550
												750

LP(T)型安装尺寸图 LP(T) installation dimension diagram

安装尺寸图(出口直径500-600mm、泵吐出口在基础之上)
Installation Dimension Diagram (outlet diameter 500-600mm and outlet above the base)



LP(T) TYPE VERTICAL DISCHARGE PUMP

LP(T)型安装尺寸表 LP(T) installation dimension table

外 形 尺 寸 Dimension												
序号 No.	泵型号 Pump type	H	H1	H2	L	T	h	A	B	C	n·φ d	D1
1	500LP(T)-4	550	1500	2400	700	34	50	500	620	670	20·φ28	1150
2	500LP(T)-6	550	1500	2530	700	34	50	500	620	670	20·φ28	1150
3	500LP(T)-8	550	1500	2750	700	34	50	500	620	670	20·φ28	1150
4	500LP(T)-10	550	1500	2850	700	34	50	500	620	670	20·φ28	1150
5	500LP(T)-12	550	1600	3050	700	34	50	500	620	670	20·φ28	1150
6	500LP(T)-15	550	1600	3050	700	34	50	500	620	670	20·φ28	1150
7	500LP(T)-20	550	1600	3150	700	34	50	500	620	670	20·φ28	1150
8	500LP(T)-25	550	1800	3350	700	34	50	500	620	670	20·φ28	1150
9	500LP(T)-30	550	1800	3550	700	34	50	500	620	670	20·φ28	1150
10	500LP(T)-35	550	1900	3850	700	34	50	500	620	670	20·φ28	1150
11	500LP(T)-40	550	1900	4100	700	34	50	500	620	670	20·φ28	1150
12	600LP(T)-4	650	2000	3030	800	36	50	600	725	780	20·φ30	1400
13	600LP(T)-6	650	2000	3350	800	36	50	600	725	780	20·φ30	1400
14	600LP(T)-8	650	2000	3450	800	36	50	600	725	780	20·φ30	1400
15	600LP(T)-10	650	2000	3550	800	36	50	600	725	780	20·φ30	1400
16	600LP(T)-12	650	2000	3450	800	36	50	600	725	780	20·φ30	1400
17	600LP(T)-15	650	2000	3550	800	36	50	600	725	780	20·φ30	1400
18	600LP(T)-20	650	2100	4100	800	36	50	600	725	780	20·φ30	1400
19	600LP(T)-25	650	2000	3800	800	36	50	600	725	780	20·φ30	1400
20	600LP(T)-30	650	2100	4200	800	36	50	600	725	780	20·φ30	1400
21	600LP(T)-35	650	2150	4350	800	36	50	600	725	780	20·φ30	1400
22	600LP(T)-40	650	2150	4350	800	36	50	600	725	780	20·φ30	1400

订货须知 Ordering information

1、应按使用情况决定泵的型号规格、材料、密封形式及电机。在订货时应提供介质名称、流量、扬程等，并指出介质的密度、粘度、浓度、温度、饱和蒸汽压、结晶性等。若介质中含有固体颗粒浓度和颗粒最大直径或则PH值超出泵的使用范围，订货前需与本公司技术中心联系。

2、若对原动机有特殊要求时，用户应说明现场条件、环境和湿度、安装地点及类别。

注：①.为确保用户利益，样本所列安装尺寸仅供参考，订货时以制造厂商提供的安装图为准。

②.如有其它特殊要求，签订合同前请与本公司技术中心联系，并在合同上说明具体要求。

3、供货范围（具体供货以合同为准）

①.水泵本体一台（包括电机，不需要电机时请提出）；

②.弹性柱销联轴器部件；

③.根据用户需要可另行配套供应：出口管路及附件、易损件和配件、电控柜等。

4、易损件及常用备品备件

①.水泵轴承（包括支架轴承、中间轴承和下轴承）、密封环、填料；

②.叶轮、泵轴、联轴器（轴与轴之间）、锥套或叶轮螺母。

5、专用安装、拆卸工具

勾板手、叶轮螺母扳手（一般排出口径大于300mm的泵拆装叶轮时用）、冲筒（一般排出口径小于等于300mm的泵拆装叶轮时用）、管用夹板（泵比较长，现场分段安装时用），管子钳等。客户可以根据需要订购部分或全部的专用工具。对于具体型号的水泵需要哪些专用工具，请与本公司技术人员联系。

1. Should be in accordance with the use of the model to determine the pump type, material, seal and motor. In order to provide the medium name, flow, head, etc., and pointed out that the density of the medium, viscosity, concentration, temperature, saturated vapor pressure, crystallization, etc.. If liesMatter contained in the solid particle concentration and particle diameter or pH value beyond the use range of the pump, the book need to contact the company technology center should be.

2. If there are special requirements for the original motivation, the user should specify the conditions of the site, environment and humidity, installation location and category.

Note: ①. In order to ensure that the interests of customers, sample column installation dimensions are for reference only, the orders to manufacturers to provide installation diagram.

②. If there are any other special requirements, please contact the technical center of the company before signing the contract and explain the specific requirements in the contract.

3. The scope of supply (the specific delivery to the contract as a quasi)

①. A pump body (including the motor, no need for motor, please put forward);

②. Elastic column pin coupling unit;

③. According to the needs of the user can be supplied: export pipeline and accessories, parts and accessories, electric control cabinet etc..

4. Wearing parts and spare parts used

①. Water pump bearings (including the bracket bearing, intermediate bearing and bearing), sealing ring, packing;

②. Impeller, pump shaft, coupling (shaft and shaft), cone sleeve or impeller nut.

5. Special installation, disassembly tool

Hook plate hand, impeller nut wrench (general discharge diameter larger than 300mm pump impeller, the use of), flushing tube (general discharge diameter less than or equal to 300mm pump impeller is used), pipe work (pump is relatively long, the site is used in the installation), pipe clamp, etc.. Customers can order parts or all of the special tools according to the need. For specific types of water pumps need which special tools, please contact our technical staff.

管路损耗参考表 Reference table for pipeline loss

管径 Pipe diameter (mm)	流 量 Capacity(L/s)									
	1	2	4	6	8	10	15	20	25	30
25	32.7	13.0								
38	3.5	14	55							
50	0.8	3.1	13	29						
65	1.6	3.2	7.1	13	20					
75	0.4	0.8	3.3	5.9	9.6	21.6				
100		0.23	0.8	1.3	2.1	6.8	8.6	13	19.4	
125			0.23	0.4	0.63	1.3	2.7	4.1	5.9	10.7
150				0.16	0.26	0.58	1.1	1.6	2.3	4.2
175					0.11	0.27	0.5	0.74	1.05	1.9
200						0.13	0.26	0.37	0.53	0.93
250							0.07	0.12	0.18	0.30
300								0.07	0.12	0.19
									0.27	0.37
									0.49	0.61
									0.76	0.9
									1.1	1.3
									1.5	2.0
									2.4	3.0

直管摩擦损失简表(估计用)100m直管损失米数以新铸铁管为标准，旧管加倍。
Brief table for the frictional loss of a straight pipe(for evaluation),the lost meters of a 100m straight pipe takes the newly iron pipe as the standard and multiple for the old one.

一定管路直径之最大流量限制 Limit of the maximum flow for a pipe with a certain diameter

管路直径 Pipeline diameter (mm)	最大流量 Maximum flow (L/s)	最大流速 Maximum flow rate (m/s)	管路直径 Pipeline diameter (mm)	最大流量 Maximum flow (L/s)	最大流速 Maximum flow rate (m/s)
25	1	2.04	125	30.0	2.44
38	2.5	1.69	150	43.0	2.45
50	4.17	2.12	175	60.0	2.49
65	6.67	2.01	200	83.3	2.69
75	10.0	2.26	250	133.0	2.72
100	18.4	2.33	300	192.0	2.71

阀及弯管折合直管长度(每个) The length of a straight pipe converted into from both valve and elbow(each)

种 类 Variety	折合直管直径倍数 Convert into the times of the diameter of a straight pipe	备注 Remark
标准弯管 Standard elbow	12	未畅开加倍 Multiple in case of unopen
全开闸阀 Fully opened gate valve	25	
逆止阀 Back valve	100	
底阀 Foot valve	100	部分堵塞加倍 Partial block-up multiplied

注：例如100mm直管，底阀折合100倍直径等于 $100 \times 100 = 10000$ mm=10m直径长度，假定流量为8L/s时，直管每100m损失0.13m，则10m损失 $0.13 \times 10 = 1.3$ m，即一个100mm底阀，流量为8L/s时，损失扬程0.13m。

Note: For instance, a 100mm straight pipe, the foot valve has a $100 \times 100 = 10000$ mm=10m diameter length, when which is converted into 100 times that of the pipe's diameter. Suppose the flow is 8L/s when the flow is 0.13m. Looked into the above table, the loss of the straight pipe is 1.3m each 100m, then the one for 100mm is 0.13m, that is, for a 100mm foot valve with a flow 8L/s, its head low is 0.13m.

注：超过此限使管路损失显著增加。
Note: The pipeline loss would be made greatly increased once the limit is over.

典型案例 typical case enterprise class



天津腾祥市政工程有限公司
东海粮油工业张家港有限公司
中泵泵产品成套销售公司
鄂钢集团物资供应处
连江福泰钢铁有限公司
河北大唐王滩发电厂
新疆天富热电有限公司
青岛钰尊线材有限公司
河北国华沧东发电有限责任公司
云南文山威龙电站工程指挥部
天津力克环保科技发展有限公司
中国华电集团贵港发电有限公司
绍兴全有机电设备成套有限公司
北京韩星通环保技术有限公司
陕西略阳钢铁有限公司
山西恒发煤机设备有限公司
凌源钢铁集团有限公司
深圳华美板材有限公司
河北国骅黄骅发电厂
DP DRAKOS-POLEMIS INC
新疆天富热电股份有限公司
华电国际山东物资有限公司
神木县瑞诚实业有限责任公司
云南华能澜沧江水电有限公司
中国华电集团贵港发电有限公司
凌源钢铁有限公司
神木县瑞诚实业有限责任公司
华电国际山东物资有限公司滕州分公司
玉溪飞尔德水电自动化工程有限公司
天津钢铁有限公司
内蒙古新丰热电有限公司

湖北华电襄樊发电有限公司
唐山城市排水有限公司
中国华电集团贵港发电有限公司
深圳华美板材有限公司
北京裕阳创新科技有限公司
新疆天富热电股份有限公司
内蒙古苏里格燃气发电有限责任公司
云南华能澜沧江水电有限公司
山东电力基本建设总公司
青岛荣达斯工贸有限公司
湖北华电襄樊发电有限公司
河北力通无缝钢管有限公司
中国水电建设集团国际工程有限公司
柳州钢铁股份有限公司
迁安轧——钢铁集团有限公司
河北胜宝钢管有限公司
重庆中安房地产开发有限公司
印度维柯拉姆2*23MW热电厂
天津市力克环保科技有限公司
哈尔滨电站工程有限公司
株洲华科实业发展有限公司
FLUID SYSTEMS ENGINEERING
山水水泥有限公司
重庆永盛建筑工程有限责任公司
新疆天富热电股份有限公司
东海粮油工业(张家港)有限公司
唐山市蓝欣玻璃有限公司
泸水县泉益水电开发有限责任公司
河北胜宝钢管有限公司
北京城建道桥工程有限公司
白音华山发电有限公司

服务网络

连成在全国各大、中城市设有350多个分支机构，并建立了销售服务网络，拥有一支庞大的销售服务队伍。

服务项目

- 技术培训
- 安装调试
- 维护修理保养
- 设备评估
- 故障处理
- 设备升级改造

服务承诺

- 合同签约后，在安装期间本公司将派人无偿到现场协助安装及调试；
- 如您按说明书正确使用上海连成牌水泵能确保您使用满意，万一发生异常情况，即请拨打服务热线，我们将为您提供优质的售后服务，给予你满意的答复；
- 产品保修期为一年，一年之内如产品出现质量问题，本公司将实行三包；一年以后出现产品质量问题，本公司提供无偿的技术服务，需方单位自购零配件；
- 产品售出后，本公司将终生与客户保持联系，听取使用意见，以便使产品质量更加完善；
- 本公司将定期与定购单位保持联系，定期回访，以确保定购单位使用的设备运行处于良好状态。

境内售后服务请与我公司当地售后联系或总部：021-59136786

For the domestic post-sale service, please contact the local post-sale service and the headquarter: 021-59136786

境外销售和售后服务请联系：+86 21 59136780

For the abroad sale and post-sale service, please contact: +86 21 59136780

驻外机构：

Service Network

With a strong team of sales promotion and after-sales-service, Liancheng established more than 350 nationwide branches in various large and middle.

Service Items

- Technical training
- Equipment evaluation
- Installation and adjustment
- Trouble-shooting
- Maintenance and repairing
- The modification & improvement of equipment

Service Promise

After signing the contract, technical persons will be dispatched to the instant site to help install and adjust equipment, which is free of charge.

In case the equipment is manipulated in accordance with instruction of tech manual, Shanghai Liancheng will guarantee the products. If something abnormal occurred, please contact us. Shanghai Liancheng will provide consider. Within the warrant period of 1 year, if products have quality problems, Liancheng will provide charge-free services.

After warrant period, if quality problems occur, will provide the charge-free technical support, the components and parts should be bought by customers.

After the products are purchased, Shanghai Liancheng will keep lifelong contact with the customers, listening comments from customers so as to Improve quality in pump performance.

Shanghai Liancheng will keep regular contact with ordering companies so as to have pump running in proper order.

Agency :