

Bangpu 邦浦



LP(T)长轴立式排水泵

LP(T) type long-axis vertical drainage pump

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目录 CONTENTS

产品概述及用途	01
General introduction and application	
性能范围	01
Performance range	
型号意义	01
Definition of model	
使用条件	02
Operational conditions	
结构说明	02
Structure specification	
LP(T)型泵结构图	03
LP(T) Type pump structure diagram	
LP(T)型泵性能参数表	06
Performance parameter table of LP(T) type pump	
LP(T)型泵型谱图	14
LP(T) Type pump atlas of style	
LP(T)型泵性能曲线图	14
LP(T) Type pump performance curve drawing	
LP(T)型泵安装尺寸图及安装尺寸表	24
LP(T) Installation dimension diagram and dimension table	
LP(T)型泵安装、使用说明	42
Installation and operation instruction of LP(T) type pump	
故障原因及排除方法	43
Failures causes and troubleshooting	

产品概述及用途 GENERAL INTRODUCTION AND APPLICATION

LP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。

LPT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。

LP Type Long-axis Vertical Discharge Pump is mainly used for pumping sewage or waste water which are non corrosive, at the temperature lower than 60℃ and of which suspended substances are free of fibers or abrasive particles, content is less than 150mg/L.

On the basis of LP Type Long-axis Vertical Discharge Pump. LPT type is additionally fitted with muff armor tubing with lubricant inside, serving for pumping of sewage or waste water, which are at the temperature lower than 60℃ and contain certain solid particles, such as scrap iron, fine sand, coal powder, etc.

LP(T) Type Long-axis Vertical Discharge Pump is of wide applicability in the fields of public work, steel and iron metallurgy, chemistry, paper-making, tapping water service, power station and irrigation and water conservancy, etc.

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 ~ 3600 kW。

Flux: 8 m³/h ~ 60,000 m³/h

Head: 3m ~ 150m

Power: 1.5 kW ~ 3,600 kW

型号意义 DEFINITION OF MODEL

300 LP(T) 2 - 40 - X - K

- 300 泵排出口径(mm) Discharge bore of pump in mm
- LP(T) 长轴立式排水泵(T表示有护轴套管) Long-axis vertical discharge pump (T denotes with muff armor tubing)
- 2 泵级数(单级时不注出) Number of stages of pump (omitted for single stage)
- 40 泵扬程(m) Head of pump in meter
- X 出水管路在基础之下(在基础之上时不注出) Discharge pipeline under the base (omitted for that above the base)
- K 半开式叶轮(闭式叶轮时不注出) Half-opening type impeller (omitted for enclosed type impeller)

1600 LP(T) B - 15.5 (+4°)

- 1600 泵排出口径(mm) Discharge bore of pump in mm
- LP(T) 长轴立式排水泵(T表示有护轴套管) Long-axis vertical discharge pump (T denotes with muff armor tubing)
- B 叶片可半调(Q表示可全调, B表示可半调, 不可调时不注出) Half-adjustable vane (Q denotes full adjustable, B means semi-adjustable, omitted for non adjustable)
- 15.5 泵扬程(m) Head of pump in m
- (+4°) 叶片安放角 Mounting angle of vane

2600 LPT C - 28 A - X

- 2600 泵排出口径(mm) Discharge bore of pump in mm
- LPT 长轴立式排水泵(带护轴套管) Long-axis vertical discharge pump (with muff armor tubing)
- C 叶轮经过第一次切割(经过二、三、四次切割为B、C、D) The impeller cut initially (B, C, and D denote 2nd, 3rd, 4th cutting)
- 28 泵扬程(m) Head of pump in m
- A 转子可抽出(不可抽出时不注出) Draw-out type rotor (omitted for non draw-out type)
- X 出水管路在基础之下(在基础之上时不注出) Discharge pipeline under the base (omitted for that above the base)

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工作压力的一半。
- 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。
- 8、特殊使用条件以合同或技术协议为准。

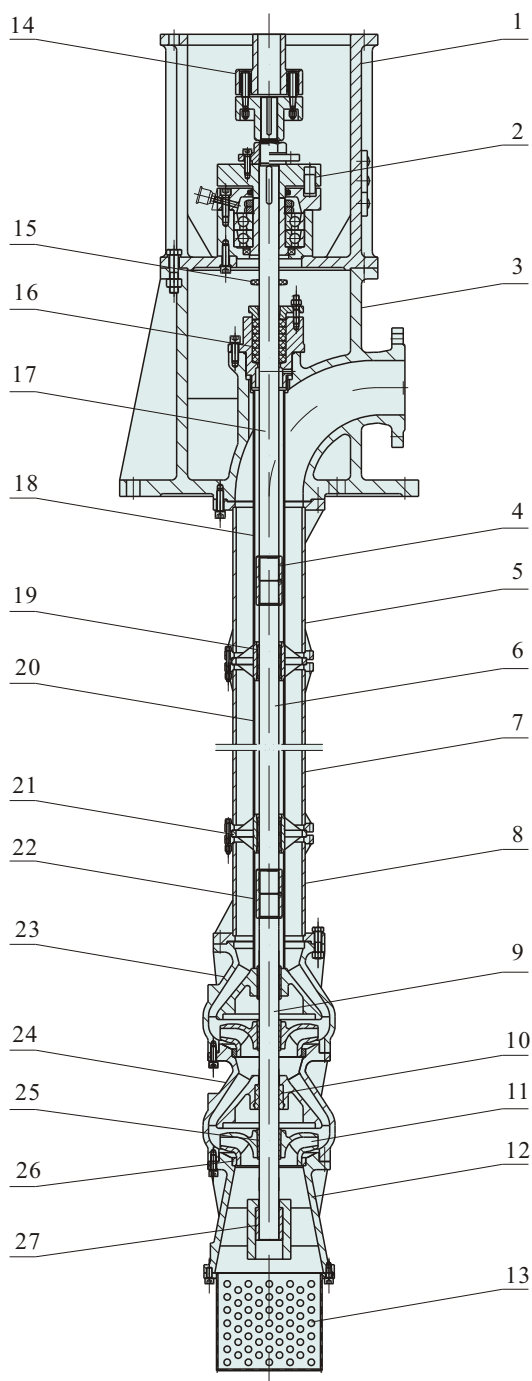
- 1.The temperature of medium shall not be higher than 60℃.
- 2.The medium shall be neutral and PH value between 6.5~8.5. If the medium is not consistent to the requirements, specify in the order list.
- 3.For LP type pump, the content of suspended substances in the medium shall be less than 150 mg/L; 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 half of 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 in the order list.
- 8.Special operational condition is subject to agreement or technical agreement.

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，在配装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

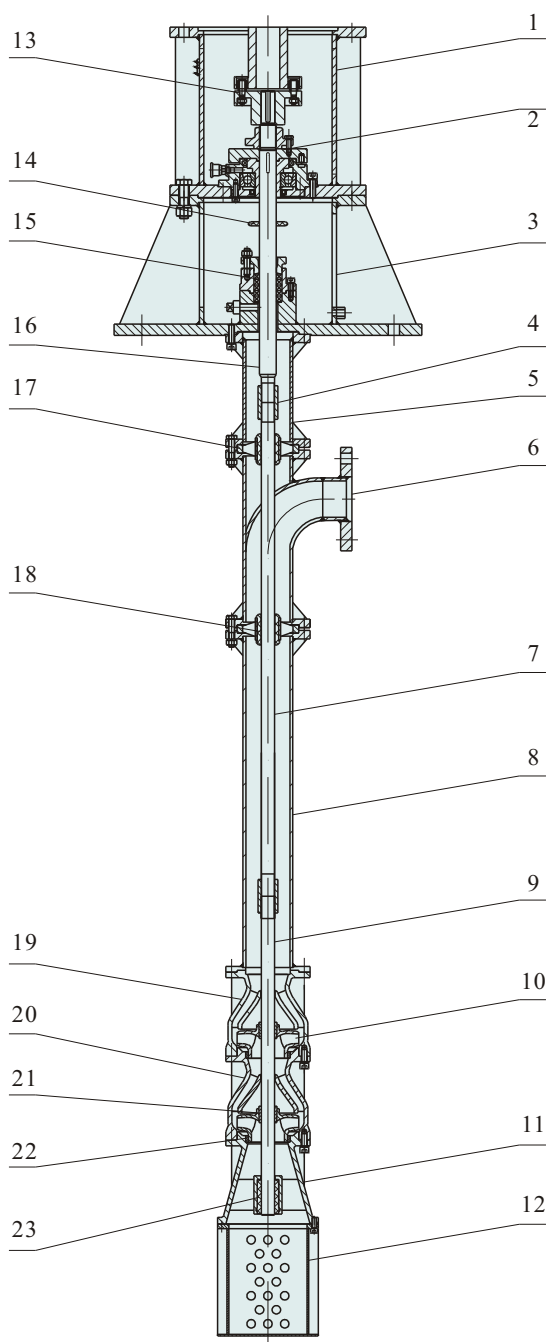


序号 No	名称 Name
1	电机座 Motor base
2	防反转装置 Anti-reverse device
3	出水座 Outlet base
4	联轴器 Coupling
5	上扬水管 Upper ascending pipe
6	传动轴 Transmissiion shaft
7	中间扬水管 Mid. Ascending pipe
8	下扬水管 Lower ascending pipe
9	叶轮轴 Impeller shaft
10	中间轴承 Mid. Rubber bearing
11	叶轮 Impeller
12	进水座 Inlet base
13	滤网 Strainer
14	弹性联轴器部件 Flexible coupler
15	挡水圈 Baffler
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

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)

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)型泵结构图 LP(T) TYPE PUMP STRUCTURE DIAGRAM

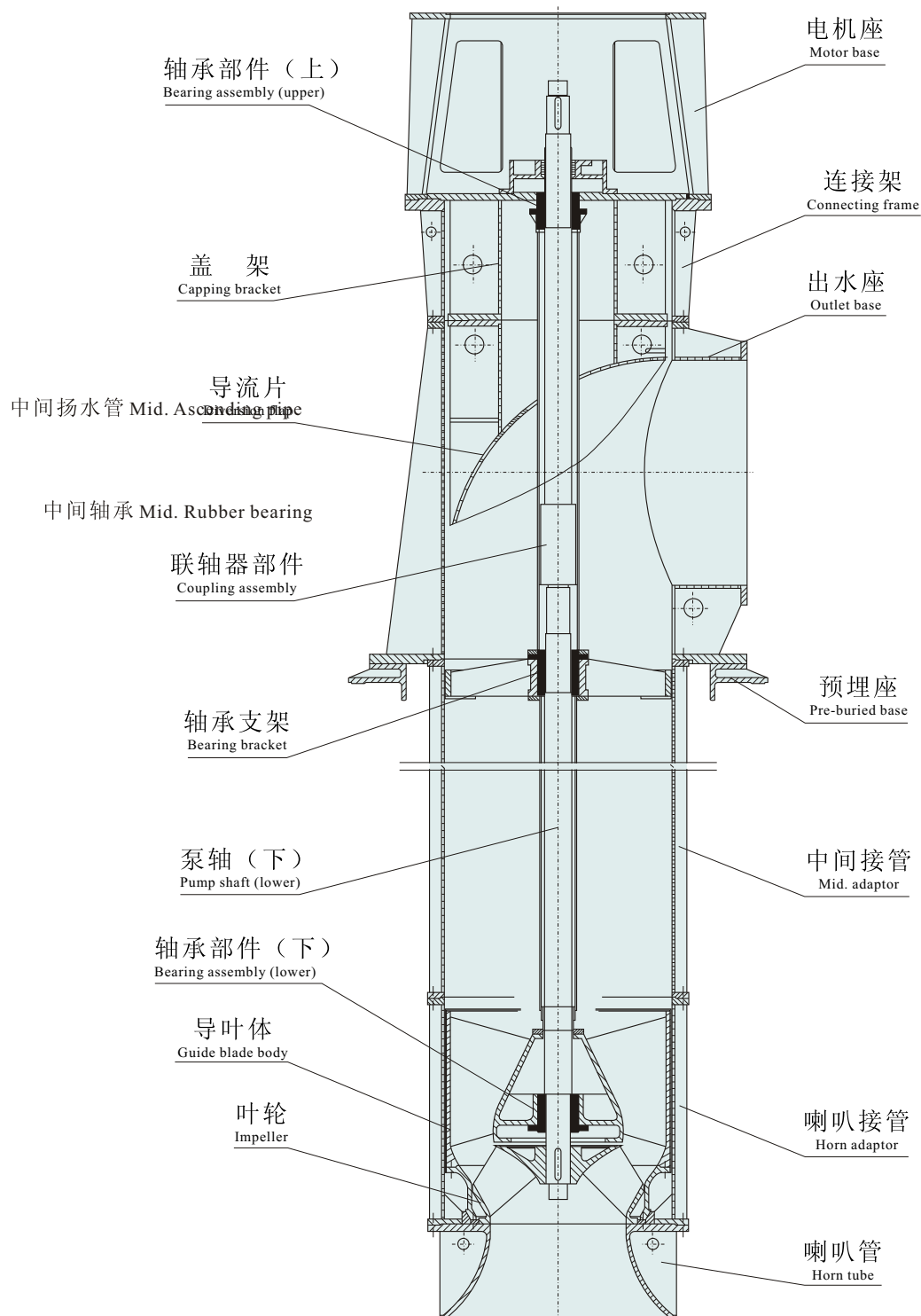


序号 No	名称 Name
1	电机座 Motor base
2	防反转装置 Anti-reverse device
3	连接座 Joint base
4	联轴器 Coupling
5	上扬水管 Upper ascending pipe
6	出水座 Outlet base
7	传动轴 Transmissiion shaft
8	下扬水管 Lower ascending pipe
9	叶轮轴 Impeller shaft
10	叶轮 Impeller
11	进水座 Inlet base
12	滤网 Strainer
13	弹性联轴器部件 Flexible coupler
14	挡水圈 Baffler
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

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)

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



LPTC型泵结构图(抽芯式结构)
LPTC Type Pump Structure Diagram (loose core type structure)

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
46	250LP(T)-20	250	450	20	1480	76	45
47	250LP(T)2-30		450	30	1480	74	75
48	250LP(T)2-40		450	40	1480	76	90
49	250LP(T)2-50		450	50	1490	76	110
50	250LP(T)3-60		450	60	1490	75	132
51	250LP(T)3-75		450	75	1490	75	160
52	250LP(T)4-95		450	95	1490	74	200
53	300LP(T)-6	300	700	6	970	72	22
54	300LP(T)-8		700	8	980	72	30
55	300LP(T)-10		700	10	980	74	37
56	300LP(T)-15		650	15	1480	75	45
57	300LP(T)-20		650	20	1480	77	55
58	300LP(T)2-30		650	30	1490	76	90
59	300LP(T)2-40		650	40	1490	76	110
60	300LP(T)3-60		650	60	1490	75	185
61	300LP(T)4-80		650	80	1490	75	220
62	350LP(T)-4	350	1000	4	1470	74	22
63	350LP(T)-6		1000	6	1470	75	30
64	350LP(T)-8		1000	8	1470	75	37
65	350LP(T)-10		1000	10	1470	76	45
66	350LP(T)-15		900	15	1480	77	75
67	350LP(T)-20		900	20	1490	78	90
68	350LP(T)2-30		900	30	1490	77	132
69	350LP(T)2-40		900	40	1490	78	160
70	350LP(T)3-60		900	60	1490	77	250
71	350LP(T)4-80		900	80	1490	77	315
72	400LP(T)-4	400	1500	4	1470	75	30
73	400LP(T)-6		1500	6	1470	77	45
74	400LP(T)-8		1500	8	1470	80	55
75	400LP(T)-10		1500	10	1470	80	75
76	400LP(T)-13		1500	13	1470	78	90
77	400LP(T)-16		1500	16	1480	78	110
78	400LP(T)-20		1250	20	1490	80	110
79	400LP(T)-25		1250	25	1490	80	132
80	400LP(T)-30		1250	30	1490	80	160
81	400LP(T)-35		1500	35	980	80	220
82	400LP(T)2-40		1250	40	1490	80	200
83	400LP(T)2-50		1250	50	1490	80	280
84	400LP(T)2-60		1250	60	1490	80	315
85	500LP(T)-4	500	2200	4	980	82	37
86	500LP(T)-6		2200	6	980	81	55
87	500LP(T)-8		2300	8	980	81	75
88	500LP(T)-10		2200	10	980	82	90
89	500LP(T)-12		2200	12	980	84	110
90	500LP(T)-15		2200	15	980	85	132

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
91	500LP(T)-20	500	2300	20	980	83	200
92	500LP(T)-25		2200	25	980	84	220
93	500LP(T)-30		2200	30	980	83	280
94	500LP(T)-35		2200	35	980	83	315
95	500LP(T)-40		2200	40	980	83	355
96	600LP(T)-4	600	3000	4	730	84	45
97	600LP(T)-6		3000	6	730	83	75
98	600LP(T)-8		3000	8	730	85	110
99	600LP(T)-10		3000	10	730	83	132
100	600LP(T)-12		3400	12	980	85	160
101	600LP(T)-15		3000	15	980	85	185
102	600LP(T)-20		3000	20	980	85	250
103	600LP(T)-25		3000	25	980	85	315
104	600LP(T)-30		4000	30	1480	84	500
105	600LP(T)-35		4000	35	1480	84	560
106	600LP(T)-40		3200	40	1480	83	560
107	600LPTC-15		3200	15	980	83	200
108	600LPTC-15-X		3200	15	980	83	200
109	600LPTC-20		3000	20	980	83	250
110	600LPTC-20-X		3000	20	980	83	250
111	700LP(T)-4	700	4500	4	730	83.5	75
112	700LP(T)-6		4500	6	730	84.5	110
113	700LP(T)-8		4500	8	730	82.5	160
114	700LP(T)-10		4500	10	730	83.5	185
115	700LP(T)-12		4500	12	730	83.5	220
116	700LP(T)-15		4500	15	980	85.5	280
117	700LP(T)-20		4500	20	980	86.5	355
118	700LP(T)-25		4500	25	980	85	450
119	700LP(T)-30		4500	30	980	85	560
120	700LPTC-15		4500	15	980	84	280
121	700LPTC-15-X		4500	15	980	84	280
122	700LPTC-20		4500	20	980	85.5	355
123	700LPTC-20-X		4500	20	980	85.5	355
124	800LP(T)-4	800	6400	4	585	85.1	110
125	800LP(T)-6		6000	6	585	84.8	160
126	800LP(T)-8		6500	8	585	84.5	220
127	800LP(T)-10		6400	10	590	83.5	250
128	800LP(T)-12		6200	12	590	84.3	315
129	800LP(T)-15		7000	15	590	84.5	450
130	800LP(T)-20		6200	20	730	86.5	500
131	800LP(T)-25		6200	25	730	85	600
132	800LP(T)-7-X		6000	7	590	85	185
133	800LP(T)-13.4-X		6700	13.4	590	84.8	355

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 m ³ /h	扬程 Head m	转速 Speed r/min	效率 Efficiency %	电机功率 Motor power kw
134	800LP(T)-17-X	800	6000	17	590	84.5	400
135	800LPTC-15		7000	15	590	84	450
136	800LPTC-15-X		7000	15	590	84	450
137	800LPTC-20		6200	20	730	85.5	500
138	800LPTC-20-X		6200	20	730	85.5	500
139	900LP(T)-4	900	8500	4	485	85.1	160
140	900LP(T)-6		8500	6	485	85.3	200
141	900LP(T)-8		8000	8	490	84.5	280
142	900LP(T)-10		8000	10	590	84.9	315
143	900LP(T)-14		8000	14	590	85.3	450
144	900LP(T)-16		8000	16	590	85.2	500
145	900LP(T)-20		8000	20	590	86.4	630
146	900LP(T)-25		8000	25	590	85	800
147	900LP(T)-7-X		8000	7	490	85.1	250
148	900LP(T)-12.6-X		9000	12.6	590	87	450
149	900LP(T)-17-X		8000	17	590	85.5	560
150	900LPTC-15		8000	15	590	84.5	500
151	900LPTC-15-X		8000	15	590	84.5	500
152	900LPTC-20		8000	20	590	85.5	630
153	900LPTC-20-X		8000	20	590	85.5	630
154	1000LP(T)-4	1000	9500	4	485	87	185
155	1000LP(T)-7		10500	7	485	87.1	315
156	1000LP(T)-9		10000	9	490	84.5	355
157	1000LP(T)-10		10000	10	490	85.2	400
158	1000LP(T)-13		10000	13	490	85.3	500
159	1000LP(T)-16		10000	16	490	85.6	630
160	1000LP(T)-18		10000	18	490	85.8	710
161	1000LP(T)-20		10000	20	490	86.4	800
162	1000LP(T)-7-X		10500	7	485	87.1	315
163	1000LP(T)-13-X		10000	13	490	85.3	500
164	1000LP(T)-17-X		10000	17	490	85.5	710
165	1000LPTC-15		9000	15	490	84.5	560
166	1000LPTC-15-X		9000	15	490	84.5	560
167	1000LPTC-20		9000	20	590	86	710
168	1000LPTC-20-X		9000	20	590	86	710
169	1200LP(T)-4	1200	13500	4	490	84.2	250
170	1200LP(T)-6		15000	6	490	87.4	355
171	1200LP(T)-9		14500	9	490	84.5	560
172	1200LP(T)-12		14500	12	490	85.2	710
173	1200LP(T)-14		14000	14	490	85.3	800
174	1200LP(T)-16		13000	16	490	86.6	800
175	1200LP(T)-18		15000	18	495	85.8	1000
176	1200LP(T)-20		16000	20	495	86.4	1250

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
177	1200LP(T)-24	1200	14000	24	495	87	1250
178	1200LP(T)-8-X		14400	8	490	85.4	450
179	1200LP(T)-10-X		14000	10	490	85.3	560
180	1200LP(T)-17-X		14000	17	490	86.5	900
181	1200LPTC-15		10000	15	490	84.5	630
182	1200LPTC-15-X		10000	15	490	84.5	630
183	1200LPTC-19		6732	19	590	88	500
184	1200LPTC-19-X		6732	19	590	88	500
185	1400LPTC-9	1400	10656	10.6	370	83	500
			12816	8.5		87	
			15228	5.8		82	
186	1400LPTCB-10(-4°)	1400	7596	10.6	370	85.6	315
			8856	8.6		88.7	
			9612	6.8		85.6	
187	1400LPTCB-10(-2°)	1400	8172	11.4	370	85.6	350
			9792	9.2		88.8	
			10800	7.2		85.6	
188	1400LPTCB-10(0°)	1400	8820	12.2	370	85.6	400
			10620	10		89.1	
			11880	7.7		85.6	
189	1400LPTCB-10(+2°)	1400	9432	12.8	370	85.6	450
			11412	10.7		89.6	
			12744	8.3		85.6	
190	1400LPTCB-10(+4°)	1400	10260	13.4	370	85.6	500
			12240	11.3		89.2	
			13500	9.3		85.6	
191	1400LPTCQ-10	1400	8856	8.5	370	88.7	500
			9792	9.2		88.8	
			10620	10		89.1	
			11412	10.7		89.6	
			12240	11.3		89.2	
192	1400LP(T)-14	1400	15300	18.7	370	84.5	1000
			18000	14.2		89	
			21096	8.9		79	
193	1400LP(T)-60	1400	12600	66	495	82	3600
			16200	60		86	
			19800	49.5		82	
194	1400LP(T)-60A	1400	11700	57.5	495	80	3150
			15300	51.7		85	
			18000	44.5		82	
195	1400LP(T)-60B	1400	12600	47.5	495	81	2500
			14400	44.5		83	
			16200	40		81	

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
196	1400LP(T)-10	1400	18000	12.7	370	83	900
			23400	9.7		88.4	
			27720	3.5		79	
197	1500LPTC-26-X	1500	13680	29.2	495	82	1600
			16128	26.3		88.5	
			19080	20		86	
198	1500LPTC-26A-X	1500	13428	25	495	85	1250
			16200	21		88	
			18612	15.5		81.5	
199	1500LPTC-26B-X	1500	12960	22.4	495	82	1250
			15480	19.8		87	
			17280	15.8		83	
201	1600LPTC-6-X	1600	18000	9.4	495	86	630
			20700	6.8		87.5	
			22500	5		83	
202	1600LPTCQ-8	1600	13320	6	333	86	600
			14400	7		87	
			15300	8.1		88	
			16200	8.85		88	
			17640	8.9		87	
203	1600LPTCQ-10-X	1600	15552	8.38	370	86.5	900
			18252	9.55		88.4	
			23328	9.35		87	
204	1600LPTC-11(-4°)	1600	15480	11.9	370	82.5	800
			17640	9.5		85.5	
			19400	7.1		83.5	
205	1600LPTC-11(-2°)	1600	16560	12.9	370	83	800
			19800	9.9		87.3	
			21600	7.7		83	
206	1600LPTC-11(0°)	1600	18000	13.8	370	81.7	1000
			21600	10.9		88.7	
			24480	7.5		83	
207	1600LPTC-11(+2°)	1600	19440	14.6	370	83	1000
			22896	12		88.7	
			26280	8.1		83	
208	1600LPTC-11(+4°)	1600	21960	14.1	370	83.4	1250
			24480	12.3		87.7	
			27360	9.35		83	
209	1600LPTC-14	1600	11200	15.7	370	86.5	600
			12024	14.6		88.8	
			12600	13		85.2	
210	1600LP(T)-7	1600	20304	8.79	295	87.8	630
			22680	7.18		88.8	
			25560	4.15		82.3	

LP(T)型泵性能参数表 PERFORMANCE PARAMETER TABLE OF LP(T) TYPE PUMP

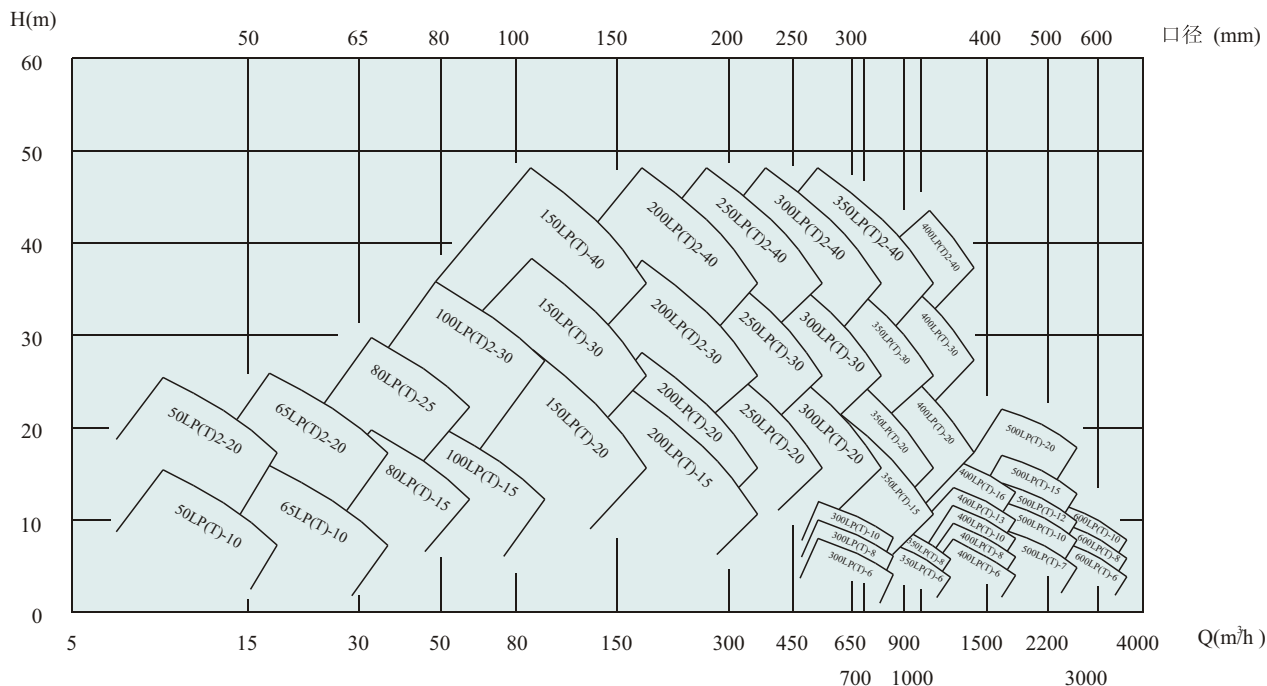
序号 No.	泵型号 Pump type	排出口径 Outlet diameter mm	流量 Capacity m ³ /h	扬程 Head m	转速 Speed r/min	效率 Efficiency %	电机功率 Motor power kw
211	1600LP(T)-12	1600	18252	16	333	87	1000
			22680	11.6		88.6	
			23400	10.3		87	
212	1600LP(T)-13.5	1600	18540	17.2	333	85.5	1250
			22680	13.5		88	
			24696	10.8		87	
213	1600LP(T)-14.6	1600	18000	19.4	375	85.5	1250
			22680	14.65		88.8	
			24120	11.84		83	
214	1600LP(T)-20	1600	19080	22	375	84	1600
			22680	19.57		89	
			26280	15.2		87	
215	1600LP(T)B-16(-6°)	1600	16920	14.1	330	81.8	1000
			18360	12.8		83	
			20880	8.9		80.3	
216	1600LP(T)B-16(-4°)	1600	18360	16	330	83.4	1250
			20880	13.8		85.3	
			23400	10.3		83.4	
217	1600LP(T)B-16(-2°)	1600	20160	17.3	330	82.4	1600
			23400	14.5		85.3	
			24840	12.9		84.7	
218	1600LP(T)B-16(0°)	1600	22320	17.9	330	83.5	1600
			24480	16.1		85.7	
			27360	13.5		85.3	
219	1600LP(T)B-16(+2°)	1600	25200	19.4	330	85	2000 双速 电机 1000
			27000	18		86	
			28800	16.4		85	
			18000	11	246	84	
			19800	10.2		86	
			21600	9		85	
220	1600LP(T)B-16(+4°)	1600	27360	19.1	330	86.1	2000
			29880	17.2		86.9	
			31680	15.4		86.1	
221	1600LP(T)-19	1600	26100	21	330	82	2000 双速 电机 1000
			30600	18.75		86	
			33300	15.4		83	
			19800	11.6	246	82	
			22500	10.5		86	
			24300	9.1		83	
222	1600LP(T)B-15.5(-4°)	1600	21600	18.3	295	82	1600
			28800	13.8		88	
			33300	8.8		80	

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
223	1600LP(T)B-15.5(-2°)	1600	36576	9.2	295	81.7	2000
			31176	14.6		88	
			25236	18.2		81.7	
224	1600LP(T)B-15.5(0°)	1600	37476	10.6	295	83	2000
			33948	15.8		87	
			29628	18.6		85	
225	1600LP(T)B-15.5(+2°)	1600	41796	11	295	78.8	2500
			36000	17.6		87	
			31356	20.2		85	
226	1600LP(T)B-15.5(+4°)	1600	42696	13.2	295	83	2500
			38340	18.4		86.8	
			34848	20.2		85	
227	1600LPTC-40	1600	12600	46.4	585	84.1	2500
			15300	41.9		86.9	
			16200	40		86.8	
228	1800LPTCQ-16	1800	18000	13.6	370	86	1600
			19800	14.8		87	
			21600	16		88	
			23400	17		88	
			25200	18.3		88	
229	1800LPTC-17	1800	18000	19.2	370	85	1250
			20340	17.3		88	
			23760	12.7		81	
230	1800LPTC-21	1800	17460	23	370	80	1600
			21672	21		89	
			28728	13		80	
231	1800LPTC-24-X	1800	19944	27.8	425	84.2	2000
			23760	24		87.8	
			27072	19.5		84.3	
232	1800LPTC-26-X	1800	21600	28.6	495	86.3	2500
			23760	26.1		87.5	
			25920	22.2		84.3	
233	1800LPTC-28.5-X	1800	18000	31.3	370	84.2	2500
			21600	28.5		87	
			26100	23.2		81	
234	1800LP(T)-34	1800	23400	37.4	370	85.1	3600
			28800	33.8		88	
			34200	27.2		81.9	
235	1800LP(T)-34A	1800	21024	32.6	370	85	3200
			27252	29		88	
			31788	24.5		82	

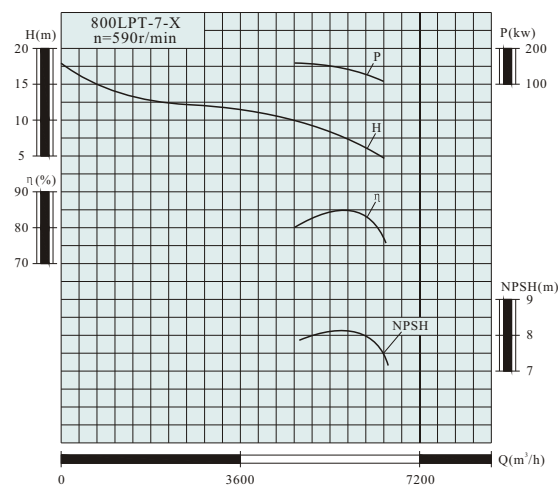
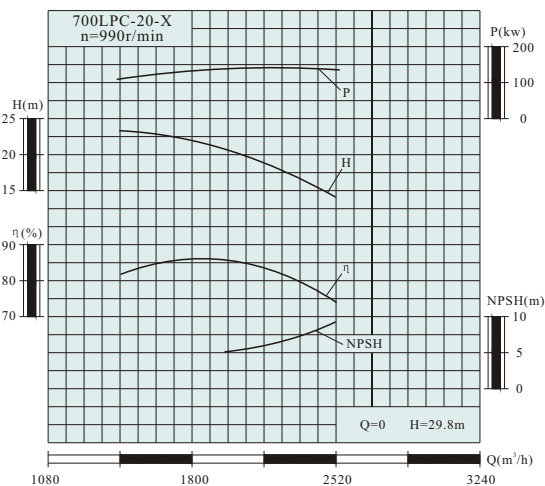
LP(T)型泵型谱图 LP(T)TYPE PUMP ATLAS OF STYLE

LP(T)型泵型谱图 (出口直径600mm以下)
LP(T) Type Performance Curve (outlet diameter more than 600 mm)



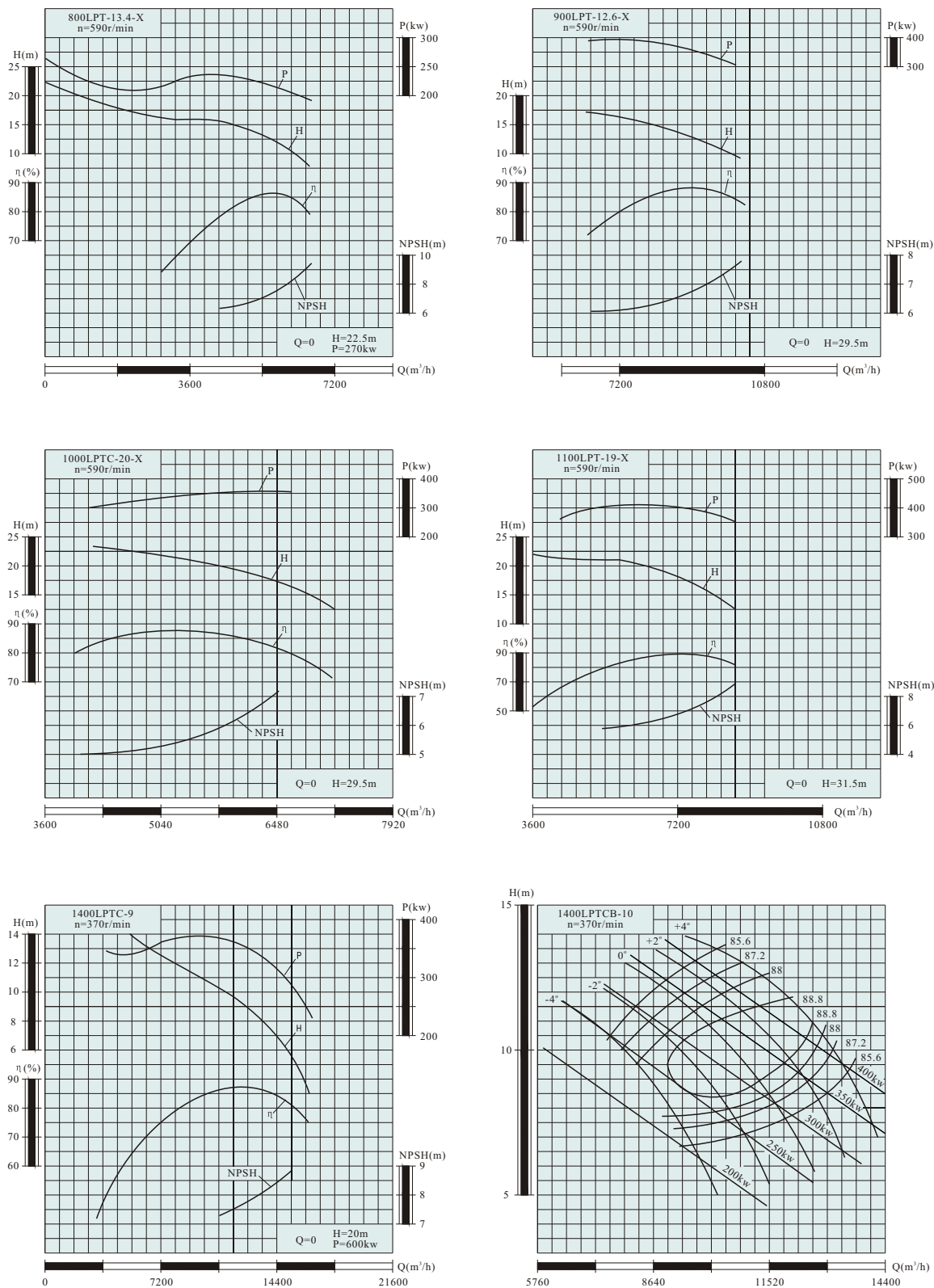
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



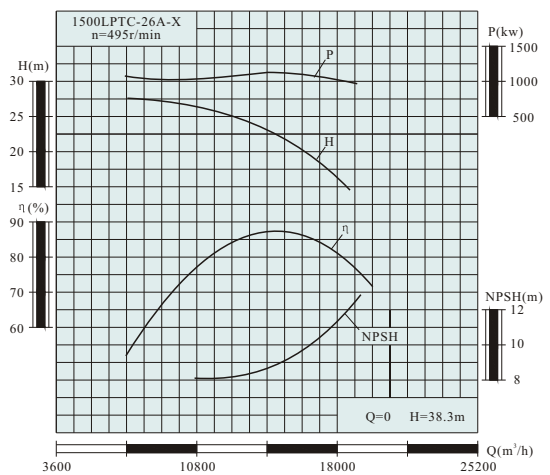
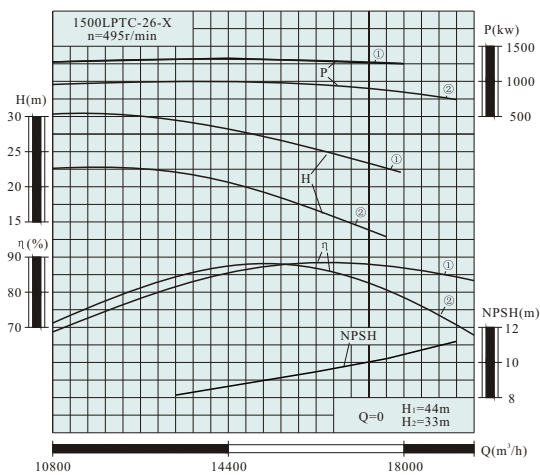
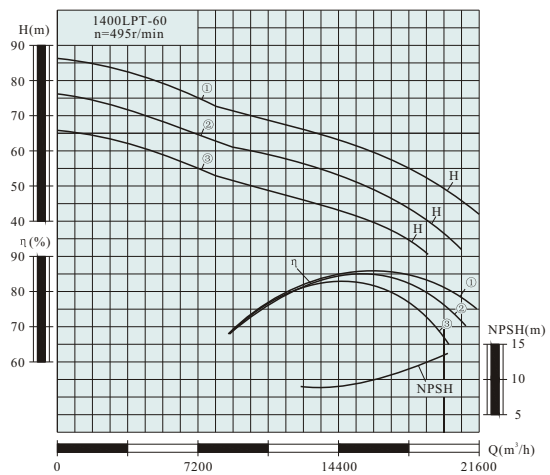
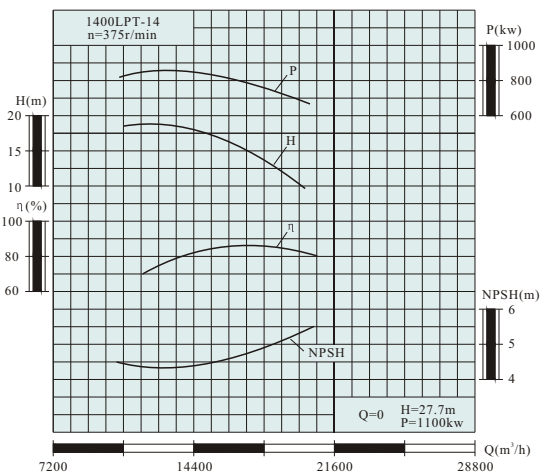
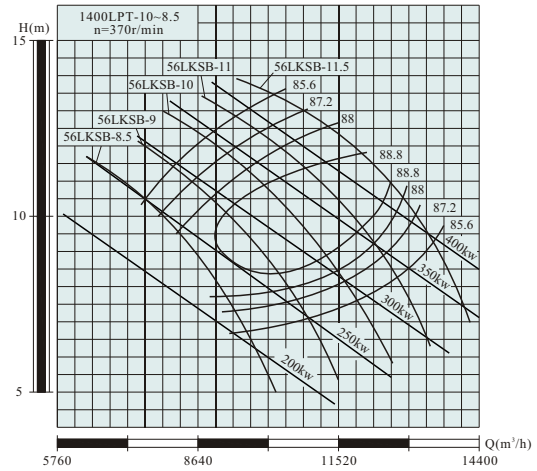
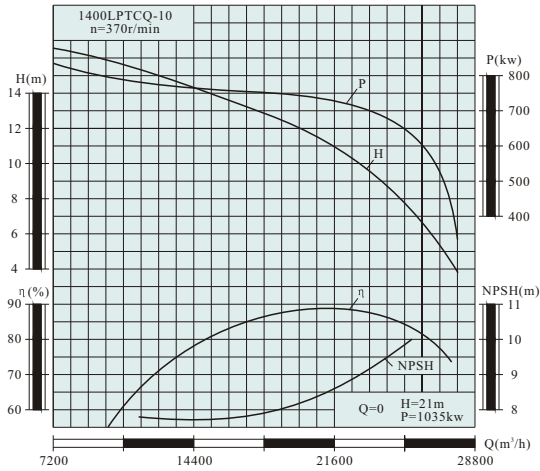
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



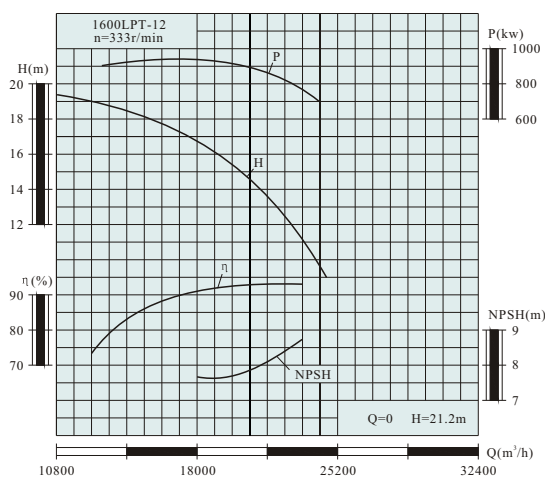
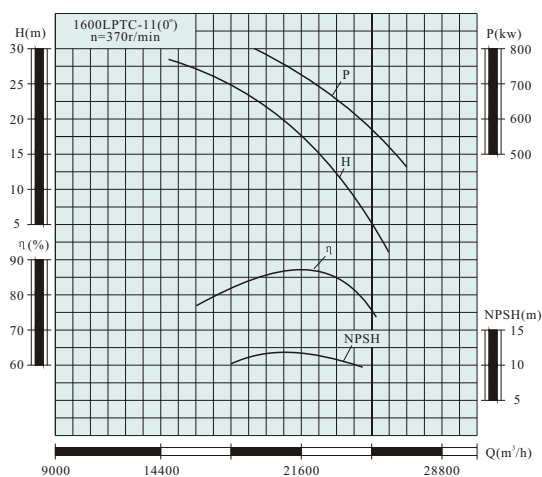
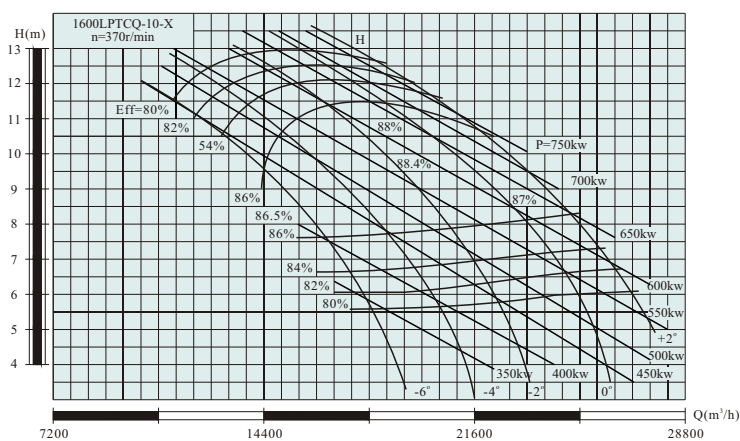
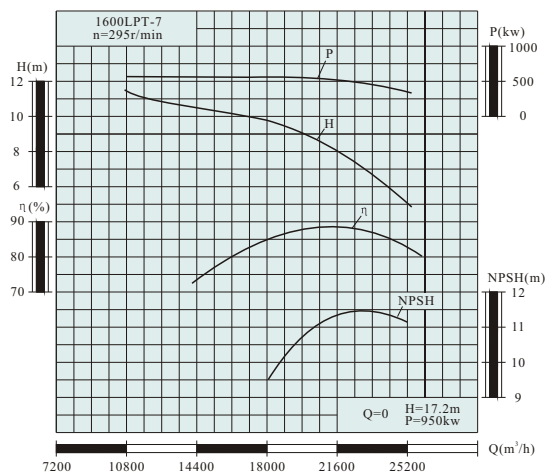
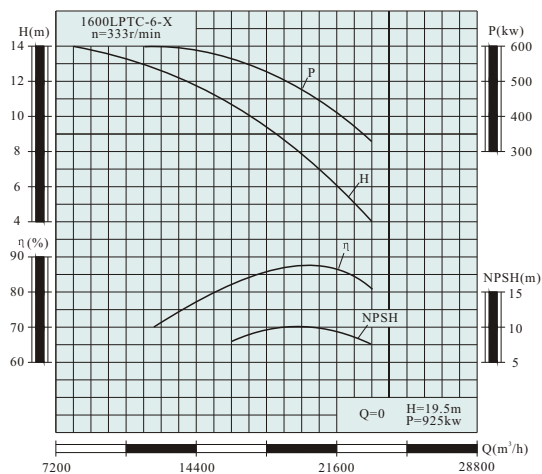
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



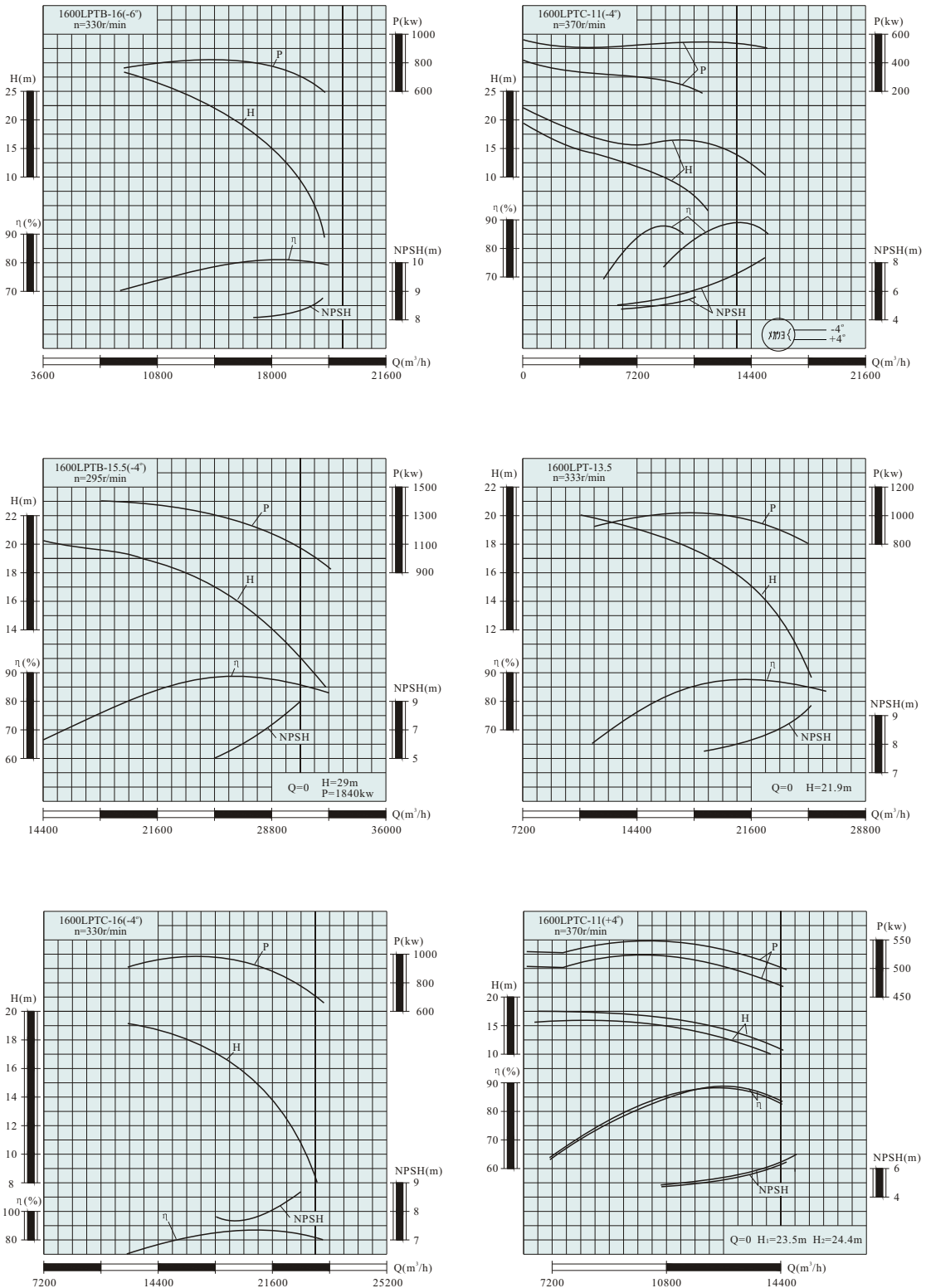
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



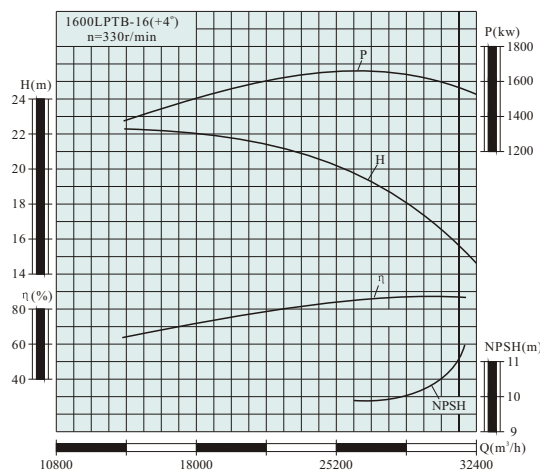
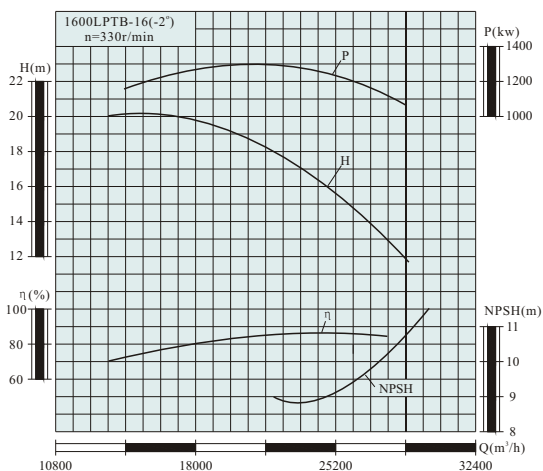
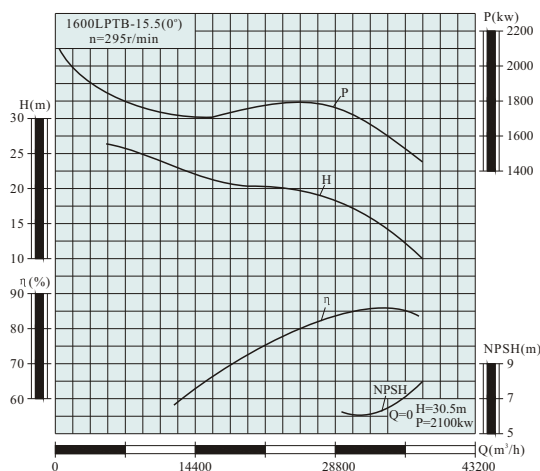
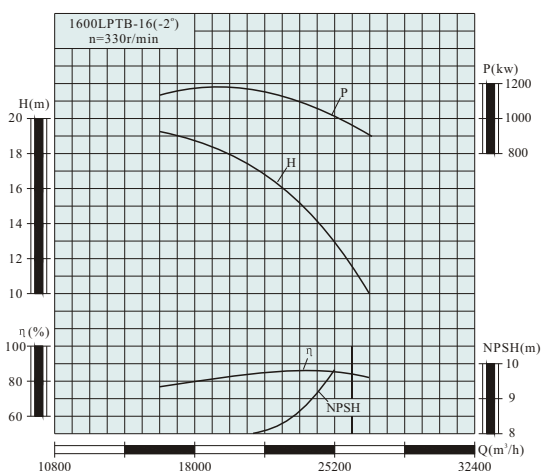
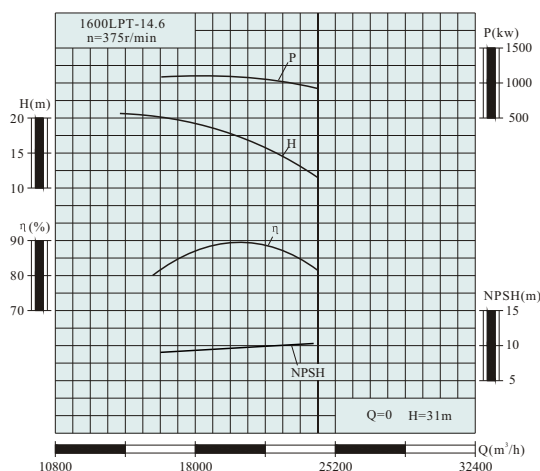
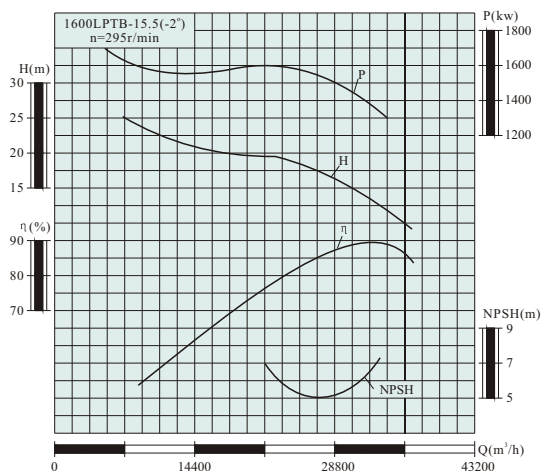
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



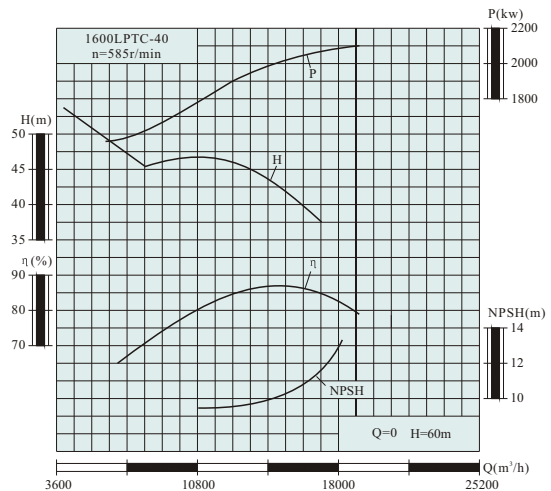
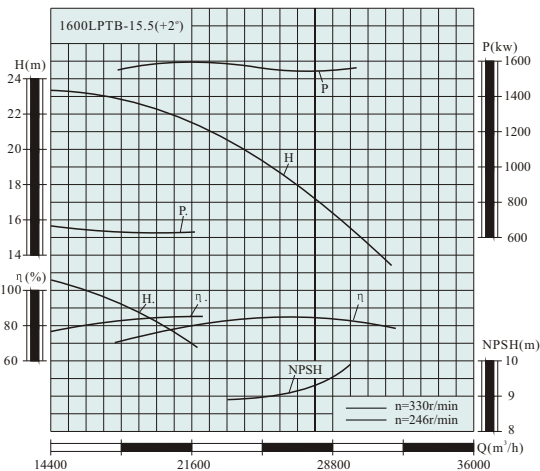
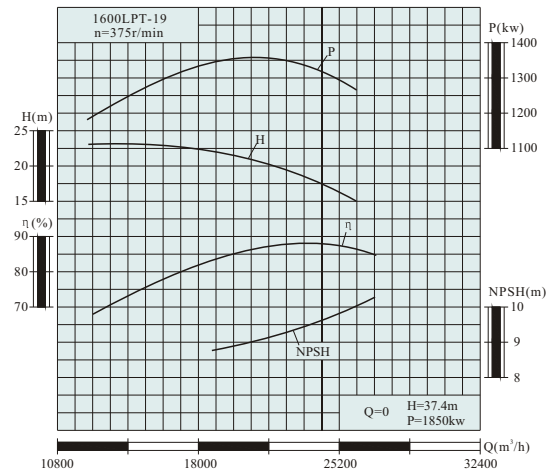
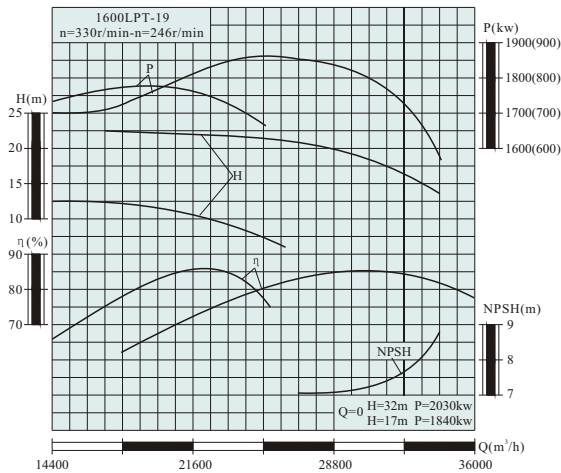
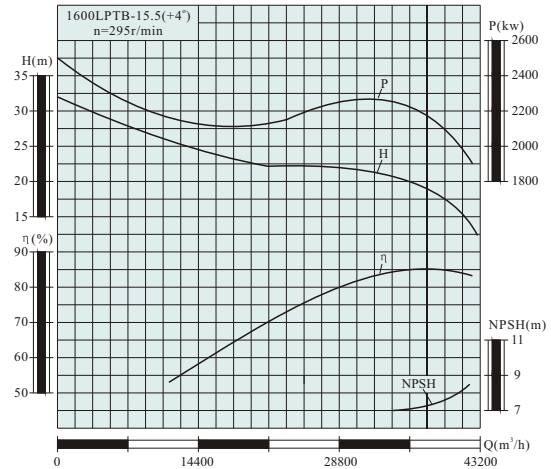
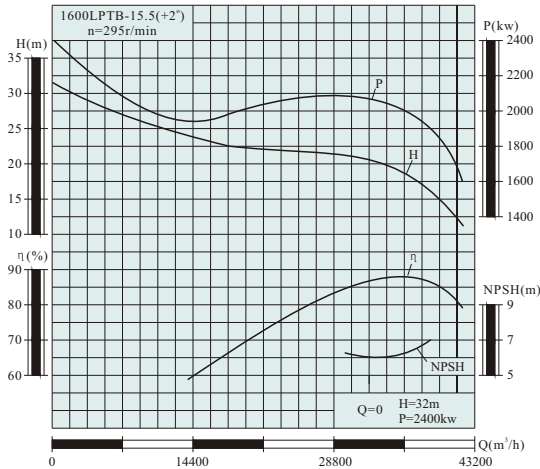
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



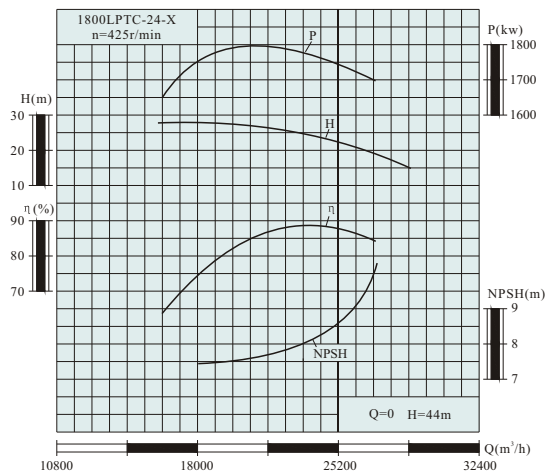
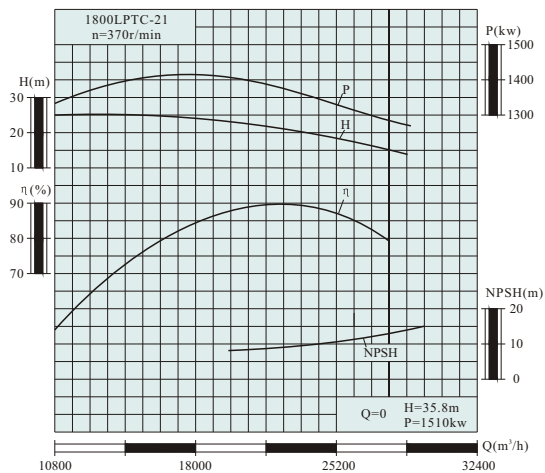
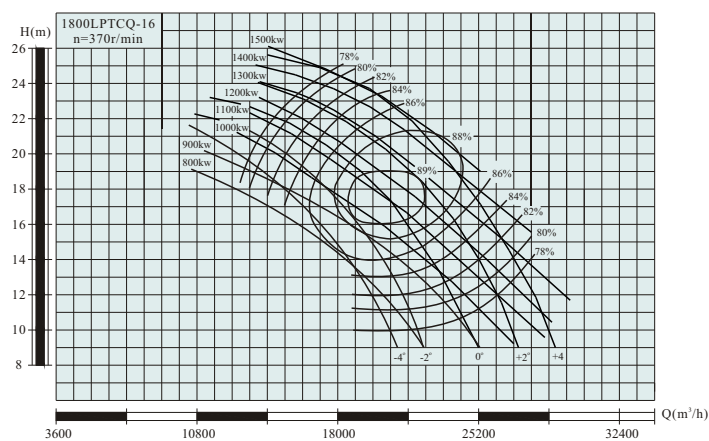
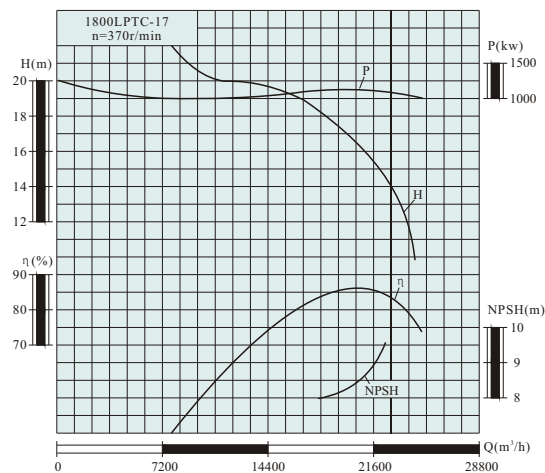
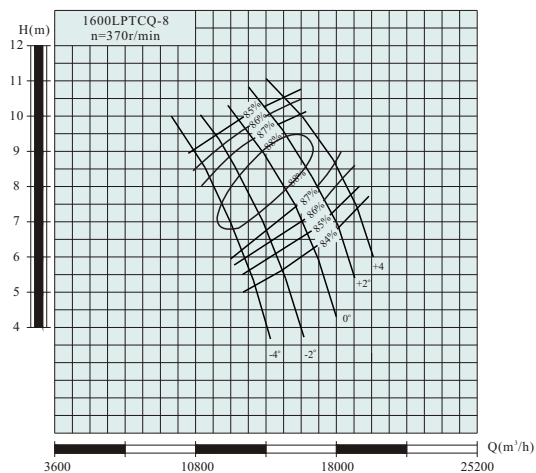
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



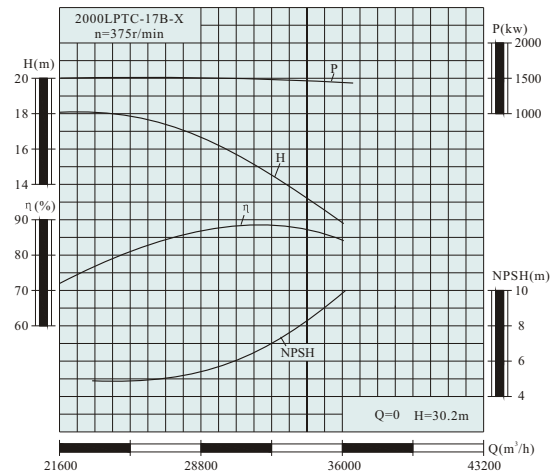
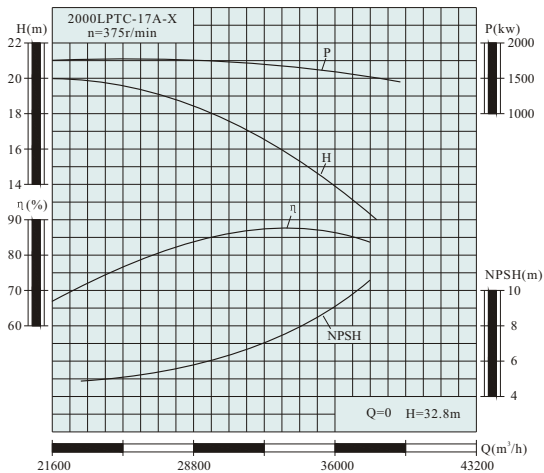
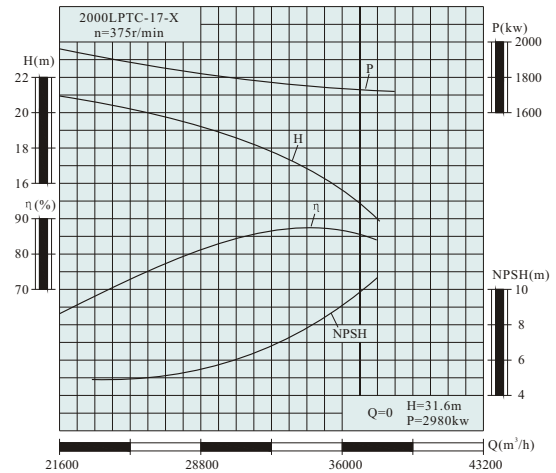
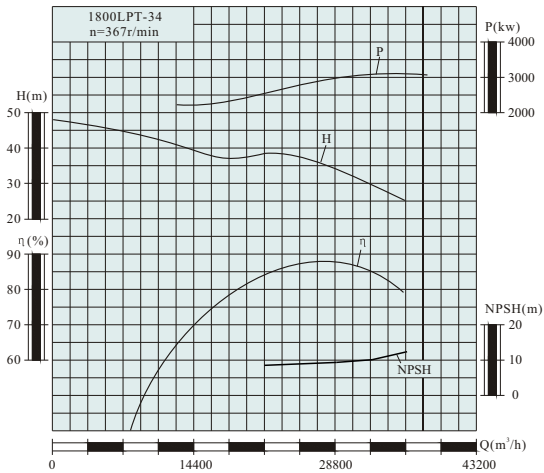
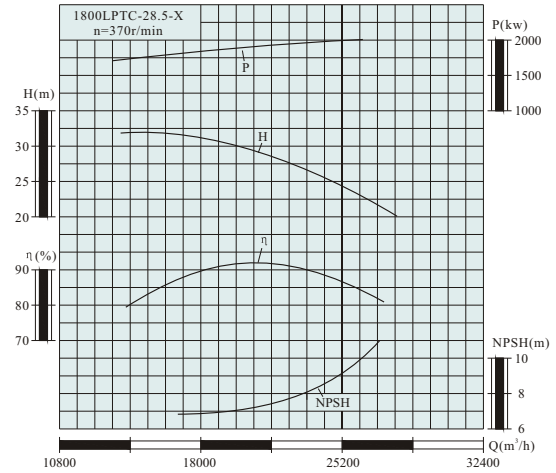
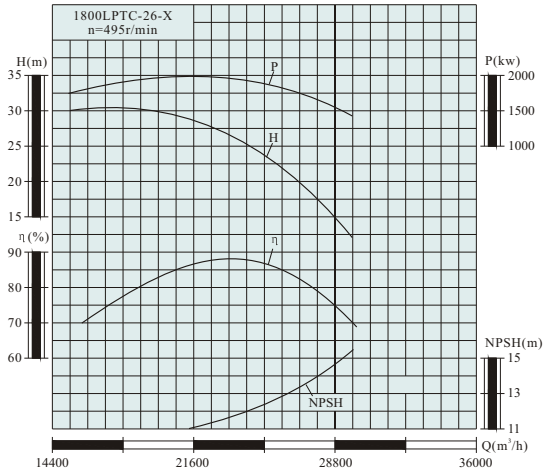
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



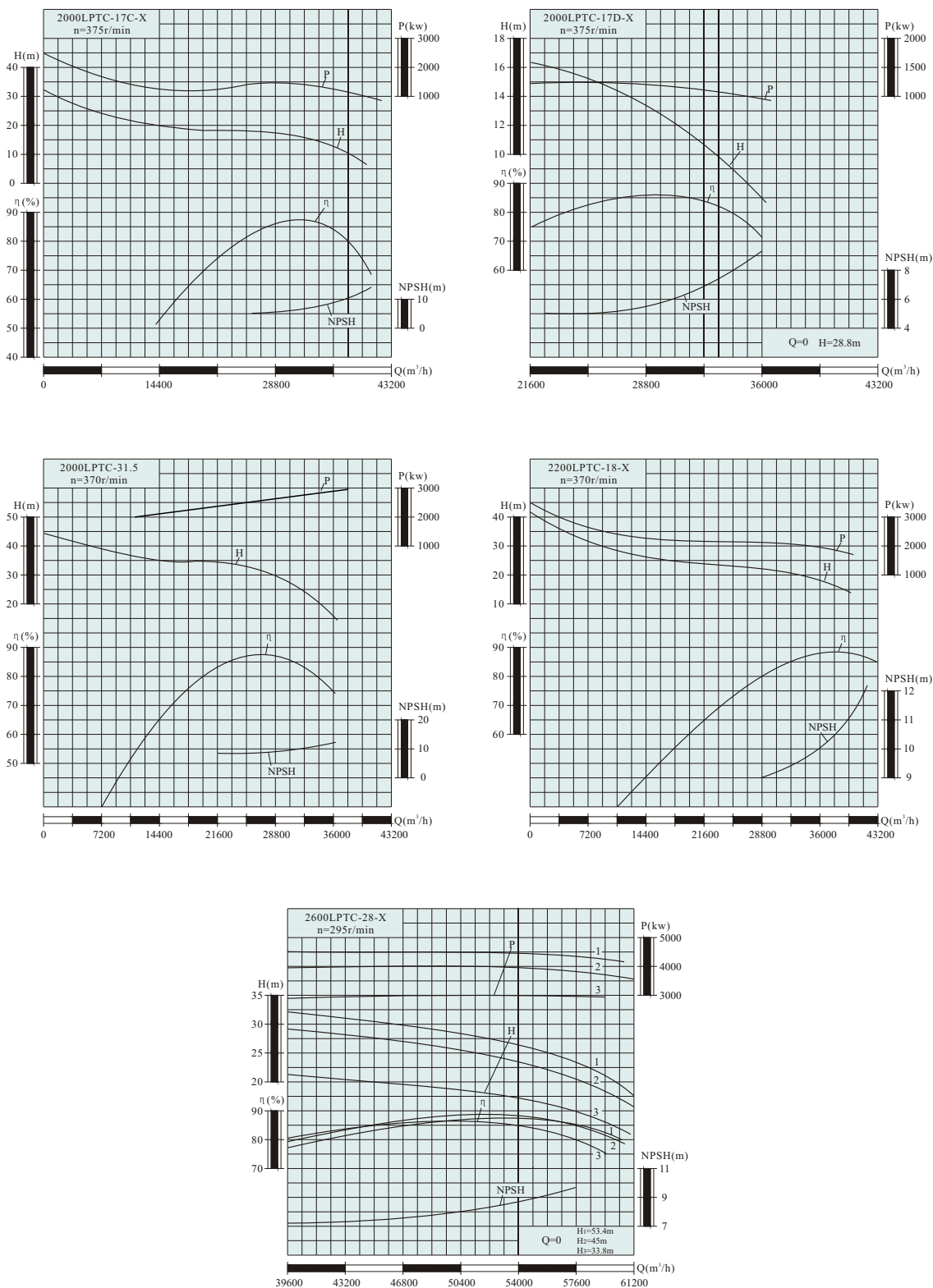
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)



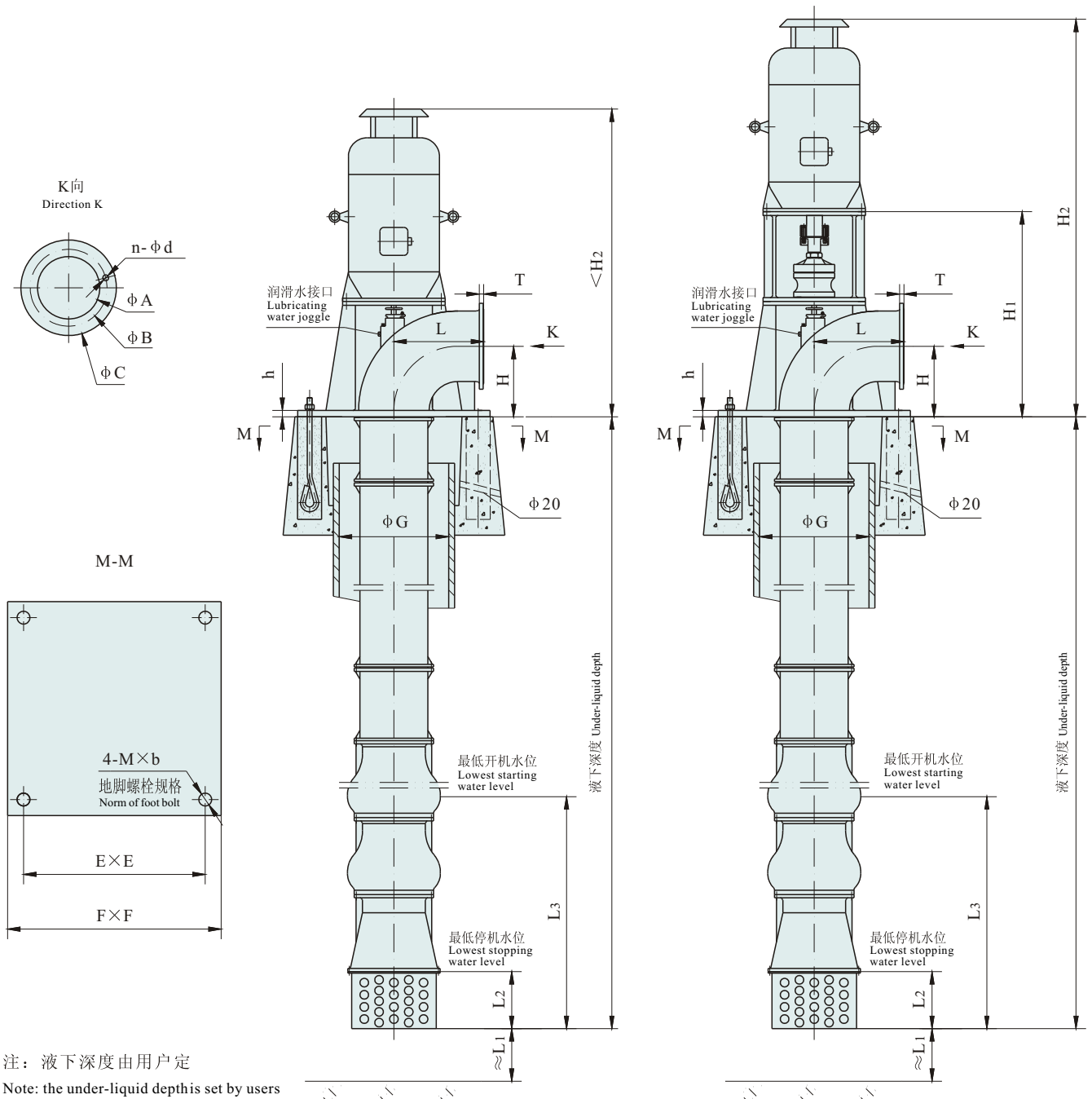
LP(T)型性能曲线图 LP(T)TYPE PUMP PERFORMANCE CURVE DRAWING

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)型长轴立式排水泵

LP(T) Type Long-axis Vertical Discharge Pump

LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

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

序号 No.	泵型号 Pump type	外形尺寸 Dimension																
		H	H ₁	H ₂	L	T	h	A	B	C	n-φd	E	F	M×b	G	L ₁	L ₂	L ₃
1	50LP(T)-10	120	535	820	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
2	50LP(T)2-20	120	520	880	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
3	50LP(T)3-30	120	520	900	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
4	50LP(T)4-40	120	535	970	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
5	50LP(T)5-50	120	535	970	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
6	50LP(T)6-60	120	570	1080	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
7	50LP(T)7-70	120	570	1080	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
8	50LP(T)8-80	120	570	1080	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
9	50LP(T)9-90	120	570	1080	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
10	50LP(T)10-100	120	570	1080	180	20	20	50	125	165	4-φ19	350	400	M16×220	280	300	200	500
11	65LP(T)-10	150	555	870	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
12	65LP(T)2-20	150	540	910	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
13	65LP(T)3-30	150	555	980	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
14	65LP(T)4-40	150	590	1080	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
15	65LP(T)5-50	150	590	1080	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
16	65LP(T)6-60	150	590	1080	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
17	65LP(T)7-70	150	590	1080	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
18	65LP(T)8-80	150	590	1130	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
19	65LP(T)9-90	150	590	1130	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
20	65LP(T)10-100	150	590	1210	250	20	20	65	145	185	4-φ19	400	450	M20×300	300	300	200	550
21	80LP(T)-15	150	635	1060	250	22	25	80	160	200	8-φ19	450	500	M20×300	300	300	200	600
22	80LP(T)2-30	150	615	1140	250	22	25	80	160	200	8-φ19	450	500	M20×300	300	300	200	600
23	80LP(T)3-45	150	615	1140	250	22	25	80	160	200	8-φ19	450	500	M20×300	300	300	200	600
24	80LP(T)4-60	150	655	1275	250	22	25	80	160	200	8-φ19	450	500	M20×300	300	300	200	600
25	80LP(T)5-75	150	655	1435	250	22	25	80	160	200	8-φ19	450	500	M20×300	300	300	200	600
26	80LP(T)6-90	150	655	1435	250	22	25	80	160	200	8-φ19	450	500	M20×300	300	300	200	600
27	80LP(T)7-108	150	655	1435	250	22	25	80	160	200	8-φ19	450	500	M20×300	300	300	200	600
28	100LP(T)-15	200	870	1280	250	24	30	100	180	220	8-φ19	500	550	M20×400	350	300	300	750

LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

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

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	F	M×b	G	L1	L2	L3
29	100LP(T)-30	200	850	1470	250	24	30	100	180	220	8-φ19	500	550	M20×400	350	300	300	750
30	100LP(T)-2-60	200	870	1610	250	24	30	100	180	220	8-φ19	500	550	M20×400	350	300	300	750
31	100LP(T)-3-90	200	870	1670	250	24	30	100	180	220	8-φ19	500	550	M20×400	350	300	300	750
32	100LP(T)-4-120	200	870	1770	250	24	30	100	180	220	8-φ19	500	550	M20×400	350	300	300	750
33	150LP(T)-20	240	995	1580	350	24	40	150	240	285	8-φ23	550	650	M24×400	480	300	300	900
34	150LP(T)-2-30	240	995	1660	350	24	40	150	240	285	8-φ23	550	650	M24×400	480	300	300	900
35	150LP(T)-2-40	240	995	1740	350	24	40	150	240	285	8-φ23	550	650	M24×400	480	300	300	900
36	150LP(T)-3-60	240	975	1770	350	24	40	150	240	285	8-φ23	550	650	M24×400	480	300	300	900
37	150LP(T)-4-80	240	995	1820	350	24	40	150	240	285	8-φ23	550	650	M24×400	480	300	300	900
38	150LP(T)-5-100	240	995	1880	350	24	40	150	240	285	8-φ23	550	650	M24×400	480	300	300	900
39	150LP(T)-6-120	240	995	1930	350	24	40	150	240	285	8-φ23	550	650	M24×400	480	300	300	900
40	200LP(T)-15	350	1070	1730	420	26	40	200	295	340	8-φ23	600	700	M24×400	500	300	300	1000
41	200LP(T)-20	350	1070	1810	420	26	40	200	295	340	8-φ23	600	700	M24×400	500	300	300	1000
42	200LP(T)-2-30	350	1050	1830	420	26	40	200	295	340	8-φ23	600	700	M24×400	500	300	300	1000
43	200LP(T)-2-40	350	1050	2030	420	26	40	200	295	340	8-φ23	600	700	M24×400	500	300	300	1000
44	200LP(T)-3-65	350	1070	2100	420	26	40	200	295	340	8-φ23	600	700	M24×400	500	300	300	1000
45	200LP(T)-4-90	350	1070	2320	420	26	40	200	295	340	8-φ23	600	700	M24×400	500	300	300	1000
46	250LP(T)-20	300	1125	1920	400	28	40	250	350	395	12-φ23	650	750	M24×400	550	300	300	1100
47	250LP(T)-2-30	300	1105	2085	400	28	40	250	350	395	12-φ23	650	750	M24×400	550	300	300	1100
48	250LP(T)-2-40	300	1105	2135	400	28	40	250	350	395	12-φ23	650	750	M24×400	550	300	300	1100
49	250LP(T)-2-50	300	1125	2375	400	28	40	250	350	395	12-φ23	650	750	M24×400	550	300	300	1100
50	250LP(T)-3-60	300	1125	2475	400	28	40	250	350	395	12-φ23	650	750	M24×400	550	300	300	1100
51	250LP(T)-3-75	300	1125	2575	400	28	40	250	350	395	12-φ23	650	750	M24×400	550	300	300	1100
52	250LP(T)-4-90	300	1125	2600	400	28	40	250	350	395	12-φ23	650	750	M24×400	550	300	300	1100
53	300LP(T)-6	350	1205	1945	450	28	50	300	400	445	12-φ23	700	800	M30×500	650	300	300	1200
54	300LP(T)-8	350	1205	2000	450	28	50	300	400	445	12-φ23	700	800	M30×500	650	300	300	1200
55	300LP(T)-10	350	1205	2100	450	28	50	300	400	445	12-φ23	700	800	M30×500	600	300	300	1200
56	300LP(T)-15	350	1205	2000	450	28	50	300	400	445	12-φ23	700	800	M30×500	600	300	300	1200

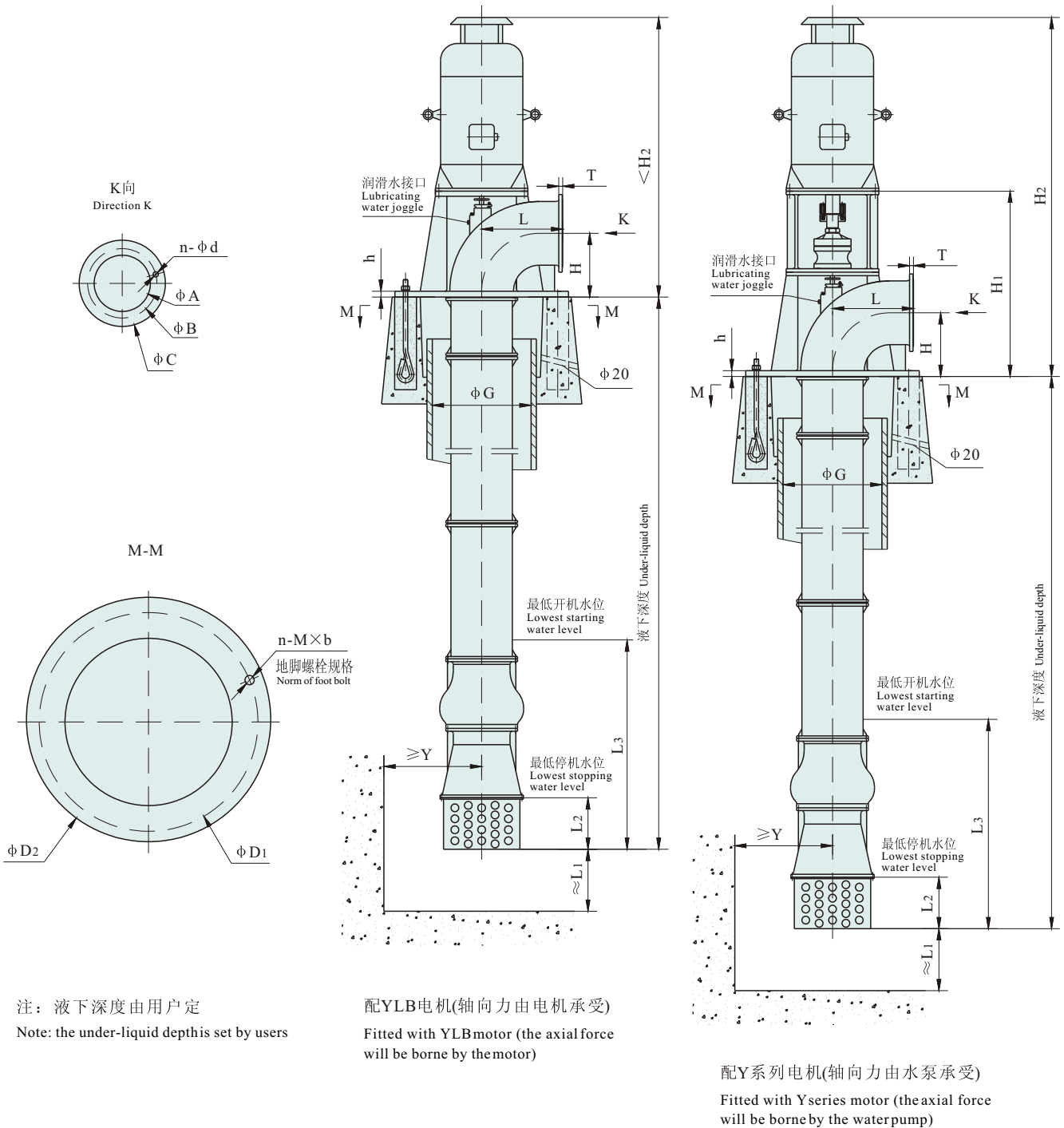
LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

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

序号 No.	泵型号 Pump type	外形尺寸 Dimension																
		H	H ₁	H ₂	L	T	h	A	B	C	n-φd	E	F	M×b	G	L ₁	L ₂	L ₃
57	300LP(T)-20	350	1205	2100	450	28	50	300	400	445	12-φ23	700	800	M30×500	600	300	300	1200
58	300LP(T)-30	350	1205	2185	450	28	50	300	400	445	12-φ23	700	800	M30×500	600	300	300	1200
59	300LP(T)-40	350	1225	2785	450	28	50	300	400	445	12-φ23	700	800	M30×500	600	300	300	1200
60	300LP(T)-60	350	1225	2785	450	28	50	300	400	445	12-φ23	700	800	M30×500	600	300	300	1200
61	300LP(T)-80	350	1225	2870	450	28	50	300	400	445	12-φ23	700	800	M30×500	600	300	300	1200
62	350LP(T)-4	400	1345	2010	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1350
63	350LP(T)-6	400	1345	2085	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1350
64	350LP(T)-8	400	1345	2115	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1350
65	350LP(T)-10	400	1345	2140	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1350
66	350LP(T)-15	400	1325	2305	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1250
67	350LP(T)-20	400	1325	2355	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1250
68	350LP(T)-30	400	1450	2940	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1250
69	350LP(T)-40	400	1450	3030	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1250
70	350LP(T)-60	400	1450	3125	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1250
71	350LP(T)-80	400	1450	3150	500	30	50	350	460	505	16-φ23	800	950	M30×500	700	300	300	1250
72	400LP(T)-4	450	1570	2310	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
73	400LP(T)-6	450	1570	2365	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
74	400LP(T)-8	450	1570	2465	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
75	400LP(T)-10	450	1570	2550	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
76	400LP(T)-13	450	1570	2600	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
77	400LP(T)-16	450	1570	2820	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
78	400LP(T)-20	450	1550	2800	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
79	400LP(T)-25	450	1550	2900	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
80	400LP(T)-30	450	1610	2960	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
81	400LP(T)-35	450	1610	3145	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
82	400LP(T)-40	450	1610	3060	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
83	400LP(T)-50	450	1610	3145	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600
84	400LP(T)-60	450	1610	3145	550	32	50	400	515	565	16-φ28	1100	1250	M30×500	800	350	400	1600

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)

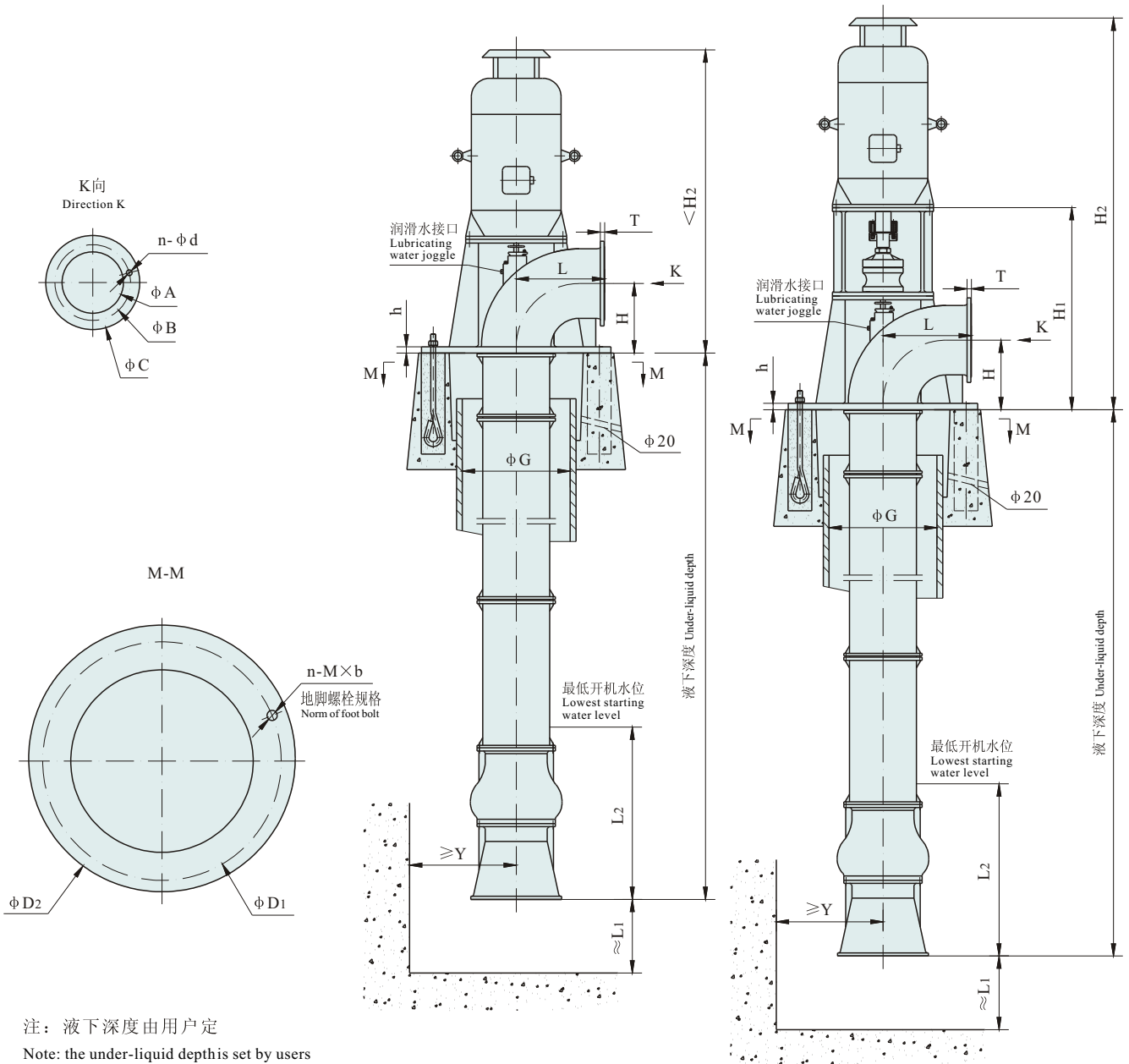


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序号	泵型号 Pump type	外形尺寸													Dimension				
		H	H ₁	H ₂	L	T	h	A	B	C	n-φd	D ₁	D ₂	n-M×b	G	L ₁	L ₂	L ₃	Y
1	500LP(T)-4	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
2	500LP(T)-6	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
3	500LP(T)-8	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
4	500LP(T)-10	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
5	500LP(T)-12	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
6	500LP(T)-15	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
7	500LP(T)-20	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
8	500LP(T)-25	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
9	500LP(T)-30	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
10	500LP(T)-35	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
11	500LP(T)-40	550	1500	550	700	34	50	500	620	670	20-φ28	1000	1100	8-M30×50	850	450	500	1800	400
12	600LP(T)-4	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
13	600LP(T)-6	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
14	600LP(T)-8	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
15	600LP(T)-10	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
16	600LP(T)-12	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
17	600LP(T)-15	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
18	600LP(T)-20	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
19	600LP(T)-25	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
20	600LP(T)-30	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
21	600LP(T)-35	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600
22	600LP(T)-40	650	650	650	800	36	50	600	725	780	20-φ30	1700	1900	8-M30×50	1100	550	600	1900	600

LP(T)型安装尺寸图 LP(T)INSTALLATION DIMENSION DIAGRAM

安装尺寸图(出口直径700mm以上、泵吐出口在基础之上)
Installation Dimension Diagram(outlet diameter less than 700mm and outlet above the base)



配YLB电机(轴向力由电机承受)
Fitted with YLB motor (the axial force will be borne by the motor)

配Y系列电机(轴向力由水泵承受)
Fitted with Y series motor (the axial force will be borne by the water pump)

LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

安装尺寸表(出口直径700mm以上、泵吐出口在基础之上)Installation Dimension Table (outlet diameter less than 700mm and outlet above the base)

序号 No.	泵型号 Pump type	外形尺寸 Dimension																
		H	H ₁	H ₂	L	T	h	A	B	C	n-φd	D ₁	D ₂	n-M×b	G	L ₁	L ₂	Y
1	700LP(T)-4	700	2300	4350	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
2	700LP(T)-6	700	2300	4350	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
3	700LP(T)-8	700	2350	4400	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
4	700LP(T)-10	700	2350	4450	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
5	700LP(T)-12	700	2400	4550	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
6	700LP(T)-15	700	2400	4650	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
7	700LP(T)-20	700	2400	4700	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
8	700LP(T)-25	700	2500	4750	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
9	700LP(T)-30	700	2500	4850	700	30	40	700	810	860	24-φ26	1500	1700	8-M36×600	1200	600	1400	800
10	800LP(T)-4	800	2300	4350	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
11	800LP(T)-6	800	2350	4400	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
12	800LP(T)-8	800	2350	4450	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
13	800LP(T)-10	800	2400	4550	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
14	800LP(T)-12	800	2400	4650	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
15	800LP(T)-15	800	2400	4700	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
16	800LP(T)-20	800	2500	4750	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
17	800LP(T)-25	800	2500	4850	800	30	40	800	920	975	24-φ30	1600	1800	8-M36×800	1300	700	1500	900
18	900LP(T)-4	900	2500	4750	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
19	900LP(T)-6	900	2500	4750	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
20	900LP(T)-8	900	2500	4800	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
21	900LP(T)-10	900	2500	4800	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
22	900LP(T)-14	900	2600	4850	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
23	900LP(T)-16	900	2650	4950	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
24	900LP(T)-20	900	2700	5050	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
25	900LP(T)-25	900	2700	5100	900	32	40	900	1020	1075	24-φ30	1800	2000	12-M36×800	1500	800	1600	1000
26	1000LP(T)-4	1000	2500	4800	1000	35	40	1000	1120	1175	28-φ30	1900	2100	16-M36×800	1600	900	1700	1100
27	1000LP(T)-6	1000	2600	4850	1000	35	40	1000	1120	1175	28-φ30	1900	2100	16-M36×800	1600	900	1700	1100
28	1000LP(T)-9	1000	2650	4950	1000	35	40	1000	1120	1175	28-φ30	1900	2100	16-M36×800	1600	900	1700	1100
29	1000LP(T)-10	1000	2800	5350	1000	35	40	1000	1120	1175	28-φ30	1900	2100	16-M36×800	1600	900	1700	1100
30	1000LP(T)-16	1000	2800	5500	1000	35	50	1000	1120	1175	28-φ30	1900	2100	16-M36×800	1600	900	1700	1100
31	1000LP(T)-18	1000	2800	5550	1000	35	50	1000	1120	1175	28-φ30	1900	2100	16-M36×800	1600	900	1700	1100
32	1000LP(T)-20	1000	2800	5700	1000	35	50	1000	1120	1175	28-φ30	1900	2100	16-M36×800	1600	900	1700	1100
33	1200LP(T)-4	1100	2700	5550	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400

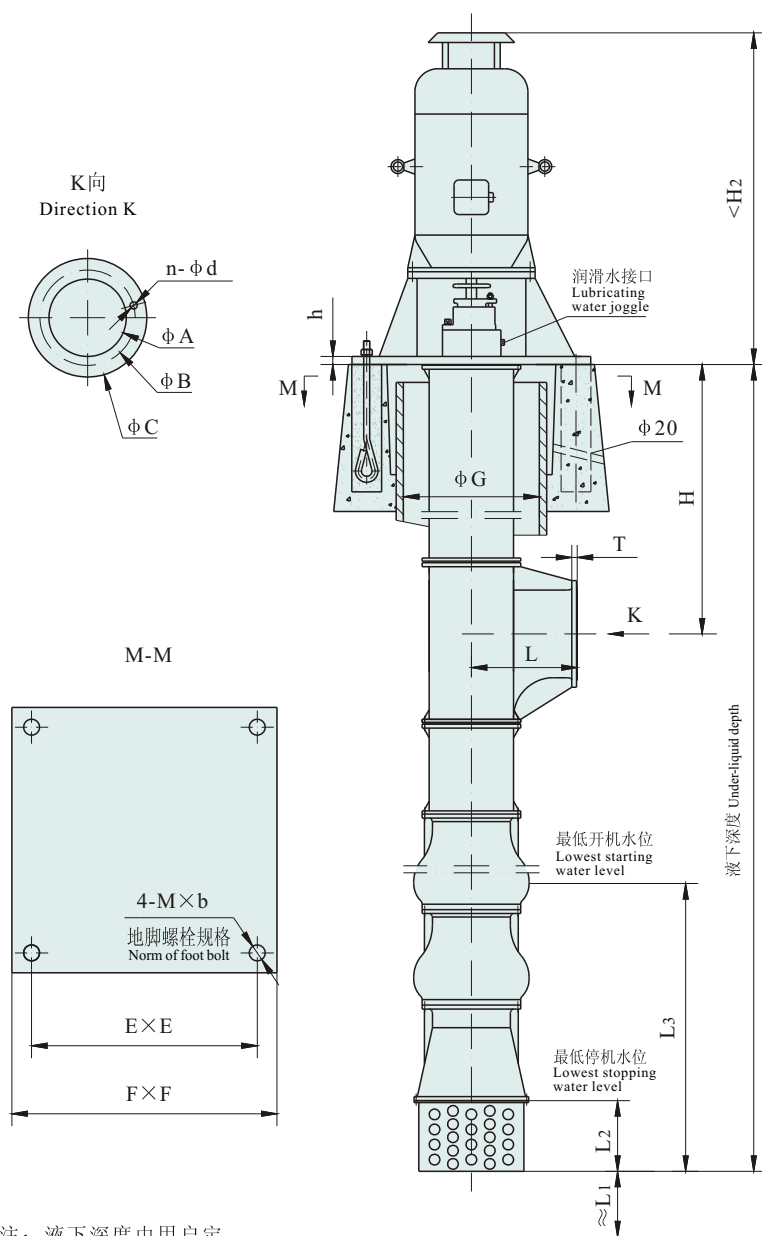
LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

安装尺寸表(出口直径700mm以上、泵吐出口在基础之上)Installation Dimension Table (outlet diameter less than 700mm and outlet above the base)

序号 No.	泵型号 Pump type	外形尺寸 Dimension																
		H	H ₁	H ₂	L	T	h	A	B	C	n-φd	D ₁	D ₂	n-M×b	G	L ₁	L ₂	Y
34	1200LP(T)-6	1100	2700	560	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
35	1200LP(T)-9	1100	2700	5650	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
36	1200LP(T)-12	1100	2700	5800	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
37	1200LP(T)-14	1100	2800	5950	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
38	1200LP(T)-16	1100	2800	6100	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
39	1200LP(T)-18	1100	2800	6150	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
40	1200LP(T)-20	1100	2800	6300	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
41	1200LP(T)-24	1100	2900	6400	1200	35	50	1200	1340	1405	32-φ33	2000	2200	16-M36×800	1700	1100	1800	1400
42	1400LP(T)-14	1300	3400	5800	1400	40	50	1400	1560	1630	36-φ36	2400	2600	16-M42×800	2000	1400	2100	1600
43	1400LP(T)-60	1300	3600	7200	1400	40	60	1400	1590	1675	36-φ42	2400	2600	16-M42×1000	2000	1400	2100	1600
44	1400LP(T)-60A	1300	3600	6800	1400	40	60	1400	1590	1675	36-φ42	2400	2600	16-M42×1000	2000	1400	2100	1600
45	1400LP(T)-60B	1300	3600	6800	1400	40	60	1400	1590	1675	36-φ42	2400	2600	16-M42×1000	2000	1400	2100	1600
46	1400LP(T)-10	1300	3400	5700	1400	40	50	1500	1560	1630	36-φ36	2400	2600	16-M42×800	2000	1400	2100	1600
47	1500LP(T)-26	1400	4200	6400	1500	45	50	1600	1660	1730	36-φ36	2500	2700	16-M48×1000	2100	1500	2300	1800
48	1600LP(T)-7	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
49	1600LP(T)-12	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
50	1600LP(T)-13.5	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
51	1600LP(T)-14.6	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
52	1600LP(T)-20	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
53	1600LP(T)B-16(-6°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
54	1600LP(T)B-16(-4°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
55	1600LP(T)B-16(-2°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
56	1600LP(T)B-16(0°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
57	1600LP(T)B-16(+2°)	1500	4800	6800	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
58	1600LP(T)B-16(+4°)	1500	4800	6800	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
59	1600LP(T)-19	1500	4900	7200	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
60	1600LP(T)B-15.5(-4°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
61	1600LP(T)B-15.5(-2°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
62	1600LP(T)B-15.5(0°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
63	1600LP(T)B-15.5(+2°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
64	1600LP(T)B-15.5(+4°)	1500	4700	6600	1600	50	60	1600	1760	1830	40-φ36	2700	2900	20-M48×1000	2200	1600	2500	2000
65	1800LP(T)-34	1600	5500	8650	2000	50	60	1800	1970	2045	44-φ42	2800	3000	28-M48×1000	2300	2000	3000	2500
66	1800LP(T)-34A	1600	5500	8650	2000	50	60	1800	1970	2045	44-φ42	2800	3000	28-M48×1000	2300	2000	3000	2500

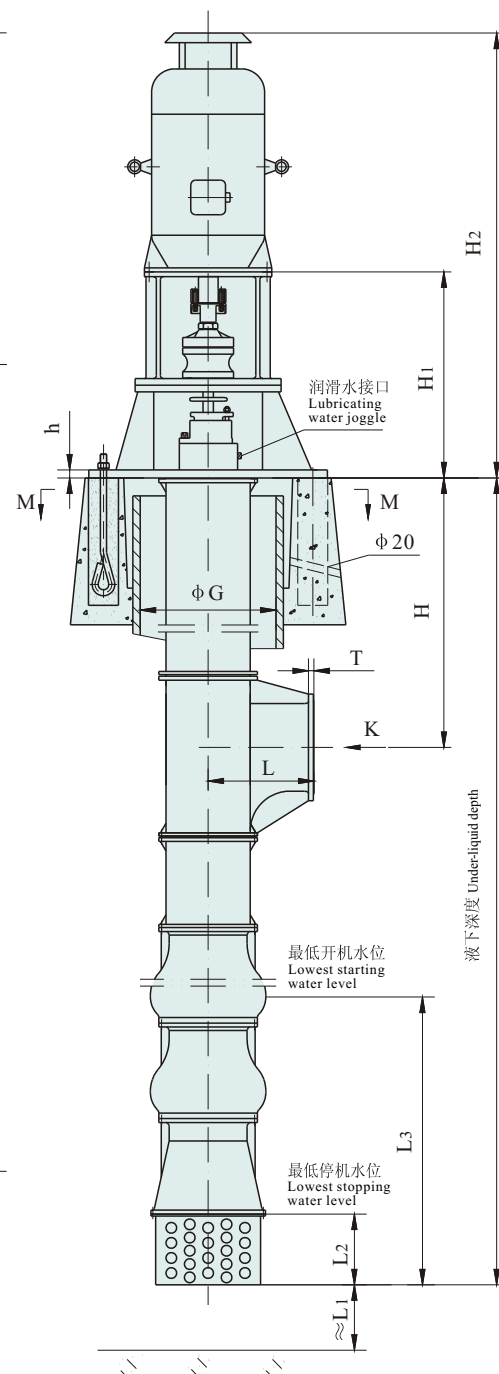
LP(T)型安装尺寸图 LP(T)INSTALLATION DIMENSION DIAGRAM

安装尺寸图(出口直径50-600mm、泵吐出口在基础之下)
Installation Dimension Diagram(outlet diameter 50-600mm and outlet under the base)



注：液下深度由用户定
Note: the under-liquid depths set by users

配YLB电机(轴向力由电机承受)
Fitted with YLB motor (the axial force will be borne by the motor)



配Y系列电机(轴向力由水泵承受)
Fitted with Y series motor (the axial force will be borne by the water pump)

LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

安装尺寸表(出口直径50-600mm、泵吐出口在基础之下)Installation Dimension Table (outlet diameter 50-600mm and outlet under the base)

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	F	M×b	G	L1	L2	L3
1	50LP(T)-10	500	450	760	120	20	20	50	125	165	4-φ19	400	500	M16×220	350	300	200	500
2	50LP(T)2-20	500	450	785	120	20	20	50	125	165	4-φ19	400	500	M16×220	350	300	200	500
3	65LP(T)-10	550	500	820	150	20	20	65	1450	185	4-φ19	450	550	M20×300	400	300	200	550
4	65LP(T)2-20	550	500	840	150	20	20	65	1450	185	4-φ19	450	550	M20×300	400	300	200	550
5	80LP(T)-15	600	550	890	150	22	20	80	160	200	8-φ19	500	600	M20×300	450	300	200	600
6	80LP(T)-25	600	550	930	150	22	20	80	160	200	8-φ19	500	600	M20×300	450	300	200	600
7	100LP(T)-15	700	620	1015	200	24	20	100	180	220	8-φ19	500	600	M20×400	450	300	300	750
8	100LP(T)-30	700	650	1055	200	24	20	100	180	220	8-φ19	500	600	M20×400	450	300	300	750
9	150LP(T)-20	800	695	1280	250	26	25	150	240	285	8-φ23	600	700	M24×400	550	300	300	900
10	150LP(T)2-30	800	695	1290	250	26	25	150	240	285	8-φ23	600	700	M24×400	550	300	300	900
11	150LP(T)2-40	800	695	1340	250	26	25	150	240	285	8-φ23	600	700	M24×400	550	300	300	900
12	200LP(T)-15	900	770	1330	250	26	25	200	295	340	8-φ23	600	700	M24×400	550	300	300	1000
13	200LP(T)-22	900	770	1410	250	26	25	200	295	340	8-φ23	600	700	M24×400	550	300	300	1000
14	200LP(T)2-30	900	770	1430	250	26	25	200	295	340	8-φ23	600	700	M24×400	550	300	300	1000
15	200LP(T)2-40	900	770	1530	250	26	25	200	295	340	8-φ23	600	700	M24×400	550	300	300	1000
16	250LP(T)-20	1000	825	1495	300	28	25	250	350	395	12-φ23	700	800	M24×400	650	300	300	1100
17	250LP(T)-30	1000	905	1675	300	28	25	250	350	395	12-φ23	700	800	M24×400	650	300	300	1100
18	250LP(T)2-40	1000	905	1675	300	28	25	250	350	395	12-φ23	700	800	M24×400	650	300	300	1100
19	300LP(T)-6	1100	950	1945	300	28	25	300	400	445	12-φ23	750	850	M30×500	700	300	300	1200
20	300LP(T)-8	1100	950	2000	300	28	25	300	400	445	12-φ23	750	850	M30×500	700	300	300	1200
21	300LP(T)-10	1100	950	2100	300	28	25	300	400	445	12-φ23	750	850	M30×500	700	300	300	1200
22	300LP(T)-15	1100	1005	2000	300	28	25	300	400	445	12-φ23	750	850	M30×500	700	300	300	1200
23	300LP(T)-20	1100	1005	2100	300	28	25	300	400	445	12-φ23	750	850	M30×500	700	300	300	1200
24	300LP(T)2-30	1100	1005	2185	300	28	25	300	400	445	12-φ23	750	850	M30×500	700	300	300	1200
25	300LP(T)2-40	1100	1025	2785	300	28	25	300	400	445	12-φ23	750	850	M30×500	700	300	300	1200
26	350LP(T)-4	1200	1045	1710	350	30	30	350	460	460	16-φ23	900	1000	M30×500	800	300	300	1350
27	350LP(T)-6	1200	1045	1785	350	30	30	350	460	460	16-φ23	900	1000	M30×500	800	300	300	1350
28	350LP(T)-8	1200	1045	1815	350	30	30	350	460	460	16-φ23	900	1000	M30×500	800	300	300	1350
29	350LP(T)-10	1200	1045	1840	350	30	30	350	460	460	16-φ23	900	1000	M30×500	800	300	300	1350
30	350LP(T)-15	1200	1125	1905	350	30	30	350	460	460	16-φ23	900	1000	M30×500	800	300	300	1250

LP(T)型长轴立式排水泵

LP(T) Type Long-axis Vertical Discharge Pump

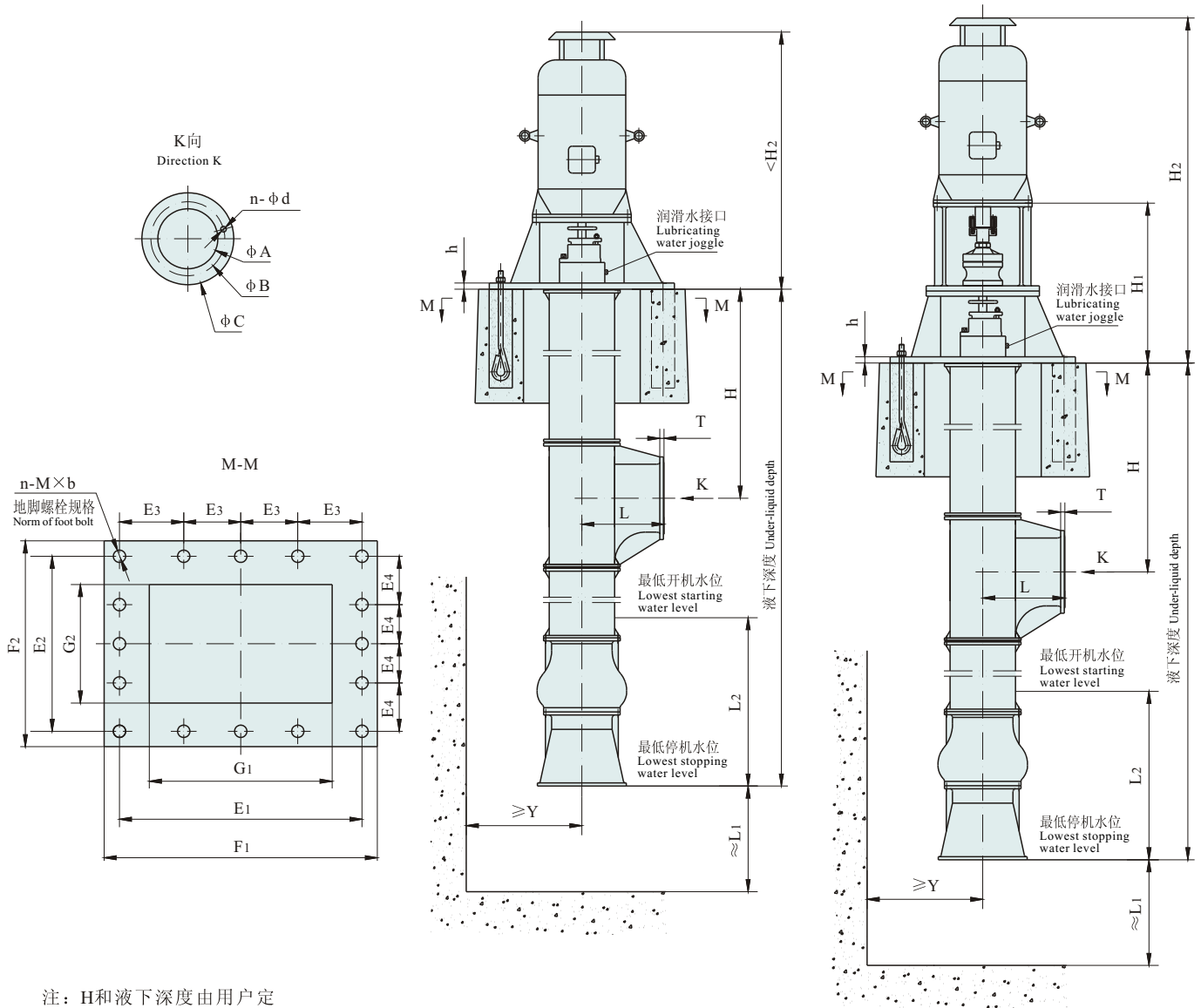
LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

安装尺寸表(出口直径50-600mm、泵吐出口在基础之下)Installation Dimension Table (outlet diameter 50-600mm and outlet under the base)

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	F	M×b	G	L1	L2	L3	
31	350LP(T)-20	1200	1125	2055	350	30	30	350	460	505	16-φ23	900	1000	M30×500	800	300	300	1250	
32	350LP(T)-2-30	1200	1125	2540	350	30	30	350	460	505	16-φ23	900	1000	M30×500	800	300	300	1250	
33	350LP(T)-2-40	1200	1125	2630	350	30	30	350	460	505	16-φ23	900	1000	M30×500	800	300	300	1250	
34	400LP(T)-4	1300	1270	2010	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
35	400LP(T)-6	1300	1270	2065	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
36	400LP(T)-8	1300	1270	2465	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
37	400LP(T)-10	1300	1270	2250	400	40	40	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
38	400LP(T)-13	1300	1270	2300	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
39	400LP(T)-16	1300	1270	2520	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
40	400LP(T)-20	1300	1350	2600	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
41	400LP(T)-25	1300	1350	2600	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
42	400LP(T)-30	1300	1350	2660	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
43	400LP(T)-2-40	1300	1350	2760	400	32	30	400	515	565	16-φ28	1100	1250	M30×500	1000	350	400	11900	
44	500LP(T)-4	1500	1300	2200	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
45	500LP(T)-6	1500	1300	2330	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
46	500LP(T)-8	1500	1300	2550	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
47	500LP(T)-10	1500	1300	2650	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
48	500LP(T)-12	1500	1400	2850	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
49	500LP(T)-15	1500	1400	2850	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
50	500LP(T)-20	1500	1400	2950	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
51	500LP(T)-25	1500	1500	3050	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
52	500LP(T)-30	1500	1500	3250	500	34	40	500	620	670	20-φ28	1400	1500	M36×600	1250	450	500	1800	
53	600LP(T)-4	1800	1700	2730	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	
54	600LP(T)-6	1800	1700	3050	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	
55	600LP(T)-8	1800	1700	3150	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	
56	600LP(T)-10	1800	1700	3250	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	
57	600LP(T)-12	1800	1700	3350	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	
58	600LP(T)-15	1800	1700	3400	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	
59	600LP(T)-20	1800	1800	3450	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	
60	600LP(T)-25	1800	1800	3600	600	36	40	600	725	780	20-φ30	1500	1600	M42×800	1300	550	600	1900	

LP(T)型安装尺寸图 LP(T)INSTALLATION DIMENSION DIAGRAM

安装尺寸图(出口直径700mm以上、泵吐出口在基础之下)
Installation Dimension Diagram(outlet diameter less than 700mm and outlet under the base)



注: H和液下深度由用户定

Note: H and the under-liquid depth is set by users

配YLB电机(轴向力由电机承受)

Fitted with YLB motor (the axial force will be borne by the motor)

配Y系列电机(轴向力由水泵承受)

Fitted with Y series motor (the axial force will be borne by the water pump)

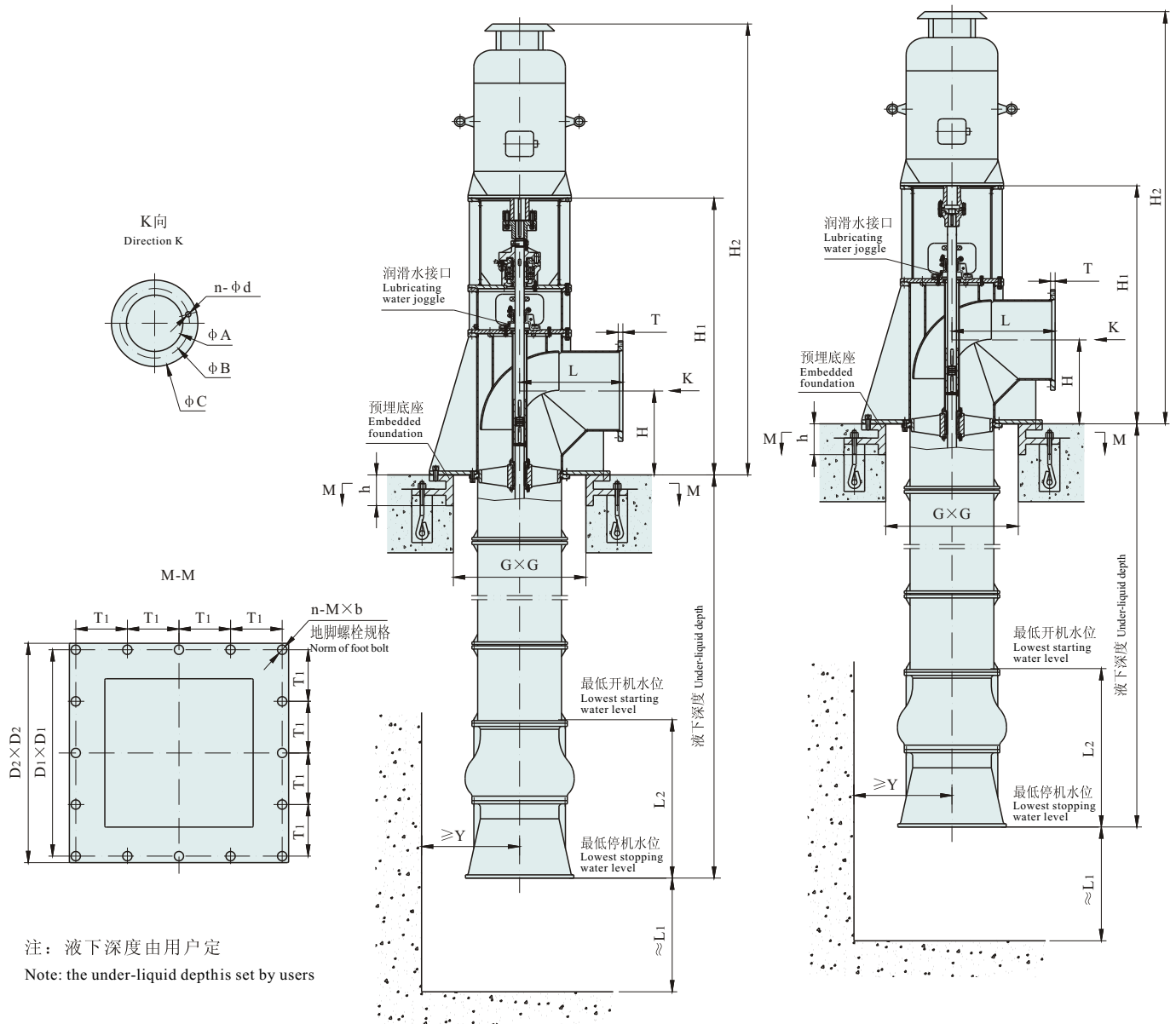
LP(T)型安装尺寸表 LP(T)INSTALLATION DIMENSION TABLE

安装尺寸表(出口直径700mm以上、泵吐出口在基础之下)Installation Dimension Table (outlet diameter less than 700mm and outlet under the base)

序号 No.	泵型号 Pumtype	外形尺寸																			Dimension					
		H ₁	H ₂	L	T	h	A	B	C	n-φd	E ₁	E ₂	E ₃	E ₄	F ₁	F ₂	n-M×b	G ₁	G ₂	L ₁	L ₂	Y				
1	700LP(T)-10-X	1900	3950	700	30	40	700	810	860	24-φ26	1800	1500	600	500	2000	1700	12-M30×800	1500	1200	600	1400	800				
2	700LP(T)-25-X	1900	4250	700	30	40	700	810	860	24-φ26	1800	1500	600	500	2000	1700	12-M30×800	1500	1200	600	1400	800				
3	800LP(T)-7-X	2000	4050	750	30	40	800	920	975	24-φ30	1900	1600	950	400	2100	1800	12-M30×800	1600	1300	700	1500	900				
4	800LP(T)-13.4-X	2050	4100	750	30	40	800	920	975	24-φ30	1900	1600	950	400	2100	1800	12-M30×800	1600	1300	700	1500	900				
5	800LP(T)-17-X	2050	4150	750	30	40	800	920	975	24-φ30	1900	1600	950	400	2100	1800	12-M30×800	1600	1300	700	1500	900				
6	900LP(T)-7-X	2200	4450	850	32	40	900	1020	1075	24-φ30	2100	1800	700	600	2300	2000	12-M36×800	1800	1500	800	1600	1000				
7	900LP(T)-12.6-X	2200	4450	850	32	40	900	1020	1075	24-φ30	2100	1800	700	600	2300	2000	12-M36×800	1800	1500	800	1600	1000				
8	900LP(T)-17-X	2200	4500	850	32	40	900	1020	1075	24-φ30	2100	1800	700	600	2300	2000	12-M36×800	1800	1500	800	1600	1000				
9	1000LP(T)-7-X	2500	5200	900	35	50	1000	1120	1175	28-φ30	2300	1900	575	475	2500	2100	12-M36×800	2000	1600	900	1700	1100				
10	1000LP(T)-13-X	2500	5250	900	35	50	1000	1120	1175	28-φ30	2300	1900	575	475	2500	2100	12-M36×800	2000	1600	900	1700	1100				
11	1000LP(T)-17-X	2500	5400	900	35	50	1000	1120	1175	28-φ30	2300	1900	575	475	2500	2100	12-M36×800	2000	1600	900	1700	1100				
12	1200LP(T)-8-X	2700	5500	1000	35	50	1200	1340	1405	32-φ33	2400	2000	600	500	2600	2200	12-M36×800	2100	1700	1100	1800	1400				
13	1200LP(T)-10-X	2700	5650	1000	35	50	1200	1340	1405	32-φ33	2400	2000	600	500	2600	2200	12-M36×800	2100	1700	1100	1800	1400				
14	1200LP(T)-17-X	2800	5950	1000	35	50	1200	1340	1405	32-φ33	2400	2000	600	500	2600	2200	12-M36×800	2100	1700	1100	1800	1400				
15	1400LP(T)-9-X	3100	5700	1200	40	50	1400	1560	1630	36-φ36	2800	2300	700	575	3000	2500	12-M42×1000	2500	2000	1400	2100	1600				
16	1400LP(T)-14-X	3100	6200	1200	40	50	1400	1560	1630	36-φ36	2800	2300	700	575	3000	2500	12-M42×1000	2500	2000	1400	2100	1600				
17	1500LP(T)-26-X	4200	6400	1300	45	50	1500	1660	1730	36-φ36	2900	2400	725	600	3100	2600	12-M42×1000	2600	2100	1500	2300	1800				
18	1600LP(T)-7-X	4700	6600	1400	50	60	1600	1760	1830	40-φ36	3200	2600	640	520	3400	2800	20-M48×1000	2800	2200	1600	2500	2000				
19	1600LP(T)-14.6-X	4700	6600	1400	50	60	1600	1760	1830	40-φ36	3200	2600	640	520	3400	2800	20-M48×1000	2800	2200	1600	2500	2000				
20	1600LP(T)-20-X	4700	6600	1400	50	60	1600	1760	1830	40-φ36	3200	2600	640	520	3400	2800	20-M48×1000	2800	2200	1600	2500	2000				
21	1600LP(T)-19-X	4700	6600	1400	50	60	1600	1760	1830	40-φ36	3200	2600	640	520	3400	2800	20-M48×1000	2800	2200	1600	2500	2000				
22	1800LP(T)-7-X	5200	7950	1600	50	60	1800	1970	2045	44-φ42	3400	2800	680	560	3600	3000	20-M48×1000	3000	2400	2000	3000	2500				
23	1800LP(T)-10-X	5200	8250	1600	50	60	1800	1970	2045	44-φ42	3400	2800	680	560	3600	3000	20-M48×1000	3000	2400	2000	3000	2500				
24	1800LP(T)-13-X	5200	8450	1600	50	60	1800	1970	2045	44-φ42	3400	2800	680	560	3600	3000	20-M48×1000	3000	2400	2000	3000	2500				
25	1800LP(T)-17-X	5200	9650	1600	50	60	1800	1970	2045	44-φ42	3400	2800	680	560	3600	3000	20-M48×1000	3000	2400	2000	3000	2500				

LPTC抽芯式安装尺寸图 LPTC LOOSE CORE TYPE INSTALLATION DIMENSION DIAGRAM

抽芯式安装尺寸图(泵吐出口在基础之上)
Loose core type installation Dimension Diagram(outlet above the base)



配Y系列电机(轴向力由水泵承受)
Fitted with Y series motor (the axial force will be borne by the water pump)

配YLB电机(轴向力由电机承受, 泵上不装防反转装置, 泵和电机采用刚性联轴器连接)

Fitted with YLB motor (the axial force will be borne by the motor, no reversal-resisting device is mounted on the pump, both pump and motor are jointed with a rigid clutch)

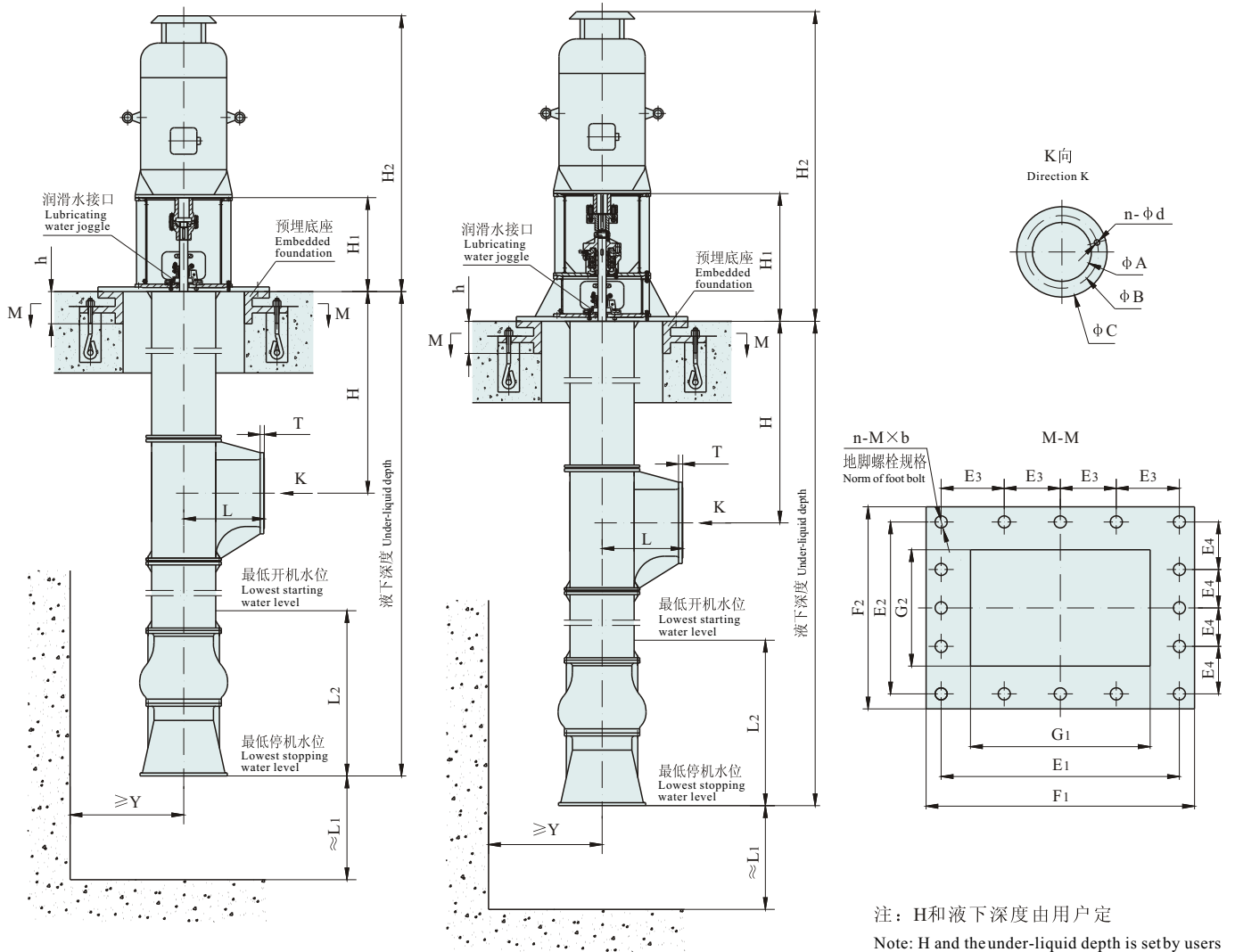
LPTC抽芯式安装尺寸表 LPTC LOOSE CORE TYPE INSTALLATION DIMENSION TABLE

序号 No.	泵型号 Pump type	外形尺寸 Dimension														Dimension			
		H	H ₁	H ₂	L	T	h	A	B	C	n-φd	D ₁	D ₂	T ₁	n-M×b	G	L ₁	L ₂	Y
1	600LPTC-15	650	2150	3850	800	36	150	600	725	780	20-φ30	1600	1700	800	8-M42×800	1150	500	1200	700
2	600LPTC-20	650	2150	3850	800	36	150	600	725	780	20-φ30	1600	1700	800	8-M42×800	1150	500	1200	700
3	700LPTC-15	750	2300	4150	900	30	150	700	810	860	24-φ26	1600	1700	800	8-M42×800	1150	600	1400	800
4	700LPTC-20	750	2300	4350	900	30	150	700	810	860	24-φ26	1600	1700	800	8-M42×800	1150	600	1400	800
5	800LPTC-15	850	2300	4550	1000	30	150	800	920	975	24-φ30	2000	2200	500	16-M42×800	1600	700	1500	900
6	800LPTC-20	850	2350	4600	1000	30	150	800	920	975	24-φ30	2000	2200	500	16-M42×800	1600	700	1500	900
7	900LPTC-15	950	2500	4750	1100	32	150	900	1020	1075	24-φ30	2000	2200	500	16-M42×800	1600	800	1600	1000
8	900LPTC-20	950	2500	4750	1100	32	150	900	1020	1075	24-φ30	2000	2200	500	16-M42×800	1600	800	1600	1000
9	1000LPTC-15	1000	2600	5150	1200	35	150	1000	1120	1175	28-φ30	2000	2200	500	16-M42×800	1600	900	1700	1100
10	1000LPTC-20	1000	2600	5300	1200	35	150	1000	1120	1175	28-φ30	2000	2200	500	16-M42×800	1600	900	1700	1100
11	1200LPTC-15	1100	2700	5750	1200	35	150	1200	1340	1405	32-φ33	2000	2200	500	16-M42×800	1600	1100	1800	1400
12	1200LPTC-19	1100	2700	5800	1200	35	150	1200	1340	1405	32-φ33	2000	2200	500	16-M42×800	1600	1100	1800	1400
13	1400LPTC-9	1300	3400	5800	1500	40	200	1400	1560	1630	36-φ36	2800	3000	700	16-M42×800	2300	1400	2100	1600
14	1400LPTCB-10(-4°)	1300	3400	5800	1500	40	200	1400	1560	1630	36-φ36	2800	3000	700	16-M42×800	2300	1400	2100	1600
15	1400LPTCB-10(-2°)	1300	3400	6000	1500	40	200	1400	1560	1630	36-φ36	2800	3000	700	16-M42×800	2300	1400	2100	1600
16	1400LPTCB-10(0°)	1300	3400	6200	1500	40	200	1400	1560	1630	36-φ36	2800	3000	700	16-M42×800	2300	1400	2100	1600
17	1400LPTCB-10(+2°)	1300	3400	6500	1500	40	200	1400	1560	1630	36-φ36	2800	3000	700	16-M42×800	2300	1400	2100	1600
18	1400LPTCB-10(+4°)	1300	3400	6800	1500	40	200	1400	1560	1630	36-φ36	2800	3000	700	16-M42×800	2300	1400	2100	1600
19	1400LPTCQ-10	1300	3400	6200	1500	40	200	1400	1560	1630	36-φ36	2800	3000	700	16-M42×800	2300	1400	2100	1600
20	1500LPTC-26	1400	4200	6400	1600	45	200	1500	1660	1730	36-φ36	2800	3000	700	16-M48×1000	2300	1500	2300	1800
21	1600LPTCQ-8	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	700	16-M42×1000	2300	1600	2500	2000
22	1600LPTC-11(-4°)	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	700	16-M42×1000	2300	1600	2500	2000
23	1600LPTC-11(-2°)	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	700	16-M42×1000	2300	1600	2500	2000
24	1600LPTC-11(0°)	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	700	16-M42×1000	2300	1600	2500	2000
25	1600LPTC-11(+2°)	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	700	16-M42×1000	2300	1600	2500	2000
26	1600LPTC-11(+4°)	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	700	16-M42×1000	2300	1600	2500	2000
27	1600LPTC-14	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	400	28-M42×1000	2300	1600	2500	2000
28	1600LPTC-40	1500	4700	6600	1700	50	200	1600	1760	1830	40-φ36	2800	3000	400	28-M48×1000	2300	1600	2500	2000
29	1800LPTCQ-16	1600	5500	8150	2000	50	200	1800	1970	2045	44-φ42	2800	3000	400	28-M48×1000	2300	2000	3000	2500
30	1800LPTC-17	1600	5500	8050	2000	50	200	1800	1970	2045	44-φ42	2800	3000	400	28-M48×1000	2300	2000	3000	2500
31	1800LPTC-21	1600	5500	8550	2000	50	200	1800	1970	2045	44-φ42	2800	3000	400	28-M48×1000	2300	2000	3000	2500

安装尺寸表(泵吐出口在基础之上)Installation Dimension Table (outlet above the base)

LPTC抽芯式安装尺寸图 LPTC LOOSE CORE TYPE INSTALLATION DIMENSION DIAGRAM

抽芯式安装尺寸图(泵吐出口在基础之下)
Loose core type installation Dimension Diagram (outlet under the base)



配YLB电机(轴向力由电机承受, 泵上不装防反转装置, 泵和电机采用刚性联轴器连接)

Fitted with YLB motor (the axial force will be borne by the motor, no reversal-resisting device is mounted on the pump, both pump and motor are jointed with a rigid clutch)

配Y系列电机(轴向力由水泵承受)
Fitted with Y series motor (the axial force will be borne by the water pump)

LPTC抽芯式安装尺寸表 LPTC LOOSE CORE TYPE INSTALLATION DIMENSION TABLE

安装尺寸表(泵吐出口在基础之下)Installation Dimension Table (outlet under the base)

序号 No.	泵型号 Pumptype	外形尺寸														Dimension									
		H ₁	H ₂	L	T	h	A	B	C	n-φd	E ₁	E ₂	E ₃	E ₄	F ₁	F ₂	n-M×b	G ₁	G ₂	L ₁	L ₂	Y			
1	600LPTC-15-X	1100	2630	600	36	150	600	725	780	20-φ30	2000	1800	500	600	2200	2000	14-M30×600	1600	1400	500	1300	700			
2	600LPTC-20-X	1100	2830	600	36	150	600	725	780	20-φ30	2000	1800	500	600	2200	2000	14-M30×600	1600	1400	500	1300	700			
3	700LPTC-15-X	1300	2950	700	30	150	700	810	860	24-φ26	2000	1800	500	600	2200	2000	14-M30×600	1600	1400	600	1400	800			
4	700LPTC-20-X	1300	3250	700	30	150	700	810	860	24-φ26	2000	1800	500	600	2200	2000	14-M30×600	1600	1400	600	1400	800			
5	800LPTC-15-X	1400	3050	750	30	150	800	920	975	24-φ30	2000	1800	500	600	2200	2000	14-M30×600	1600	1400	700	1500	900			
6	800LPTC-20-X	1400	3500	750	30	150	800	920	975	24-φ30	2000	1800	500	600	2200	2000	14-M30×600	1600	1400	700	1500	900			
7	900LPTC-15-X	1600	3650	850	32	200	900	1020	1075	24-φ30	2400	2100	480	525	2500	2200	18-M30×800	1900	1600	800	1600	1000			
8	900LPTC-20-X	1600	3850	850	32	200	900	1020	1075	24-φ30	2400	2100	480	525	2500	2200	18-M30×800	1900	1600	800	1600	1000			
9	1000LPTC-15-X	1800	4450	900	32	200	1000	1120	1175	28-φ30	2400	2100	480	525	2500	2200	18-M30×800	1900	1600	900	1700	1100			
10	1000LPTC-20-X	1800	4800	900	32	200	1000	1120	1175	28-φ30	2400	2100	480	525	2500	2200	18-M30×800	1900	1600	900	1700	1100			
11	1200LPTC-15-X	2000	5200	1000	32	200	1200	1340	1405	32-φ35	2400	2100	480	525	2500	2200	18-M30×800	1900	1600	1100	1800	1400			
12	1200LPTC-19-X	2000	5250	1000	32	200	1200	1340	1405	32-φ35	2400	2100	480	525	2500	2200	18-M30×800	1900	1600	1100	1800	1400			
13	1400LPTC-9-X	2500	5700	1200	40	250	1400	1560	1630	36-φ36	3400	2800	680	560	3600	3000	20-M36×800	3000	2400	1400	2100	1600			
14	1400LPTC-14-X	2500	6200	1200	40	250	1400	1560	1630	36-φ36	3400	2800	680	560	3600	3000	20-M36×800	3000	2400	1400	2100	1600			
15	1500LPTC-26-X	2800	6400	1300	45	250	1500	1660	1730	36-φ36	3400	2800	680	560	3600	3000	20-M36×1000	3000	2400	1500	2300	1800			
16	1500LPTC-26A-X	2800	6400	1300	45	250	1500	1660	1730	36-φ36	3400	2800	680	560	3600	3000	20-M36×1000	3000	2400	1500	2300	1800			
17	1500LPTC-26B-X	3000	6600	1300	45	250	1500	1660	1730	36-φ36	3400	2800	680	560	3600	3000	20-M36×1000	3000	2400	1500	2300	1800			
18	1600LPTC-6-X	3500	6600	1400	50	250	1600	1760	1830	40-φ36	3400	2800	680	560	3600	3000	20-M42×1000	3000	2400	1600	2500	2000			
19	1600LPTCQ-10-X	3500	6700	1400	50	250	1600	1760	1830	40-φ36	3400	2800	680	560	3600	3000	20-M42×1000	3000	2400	1600	2500	2000			
20	1600LPTC-20-X	3500	6800	1400	50	250	1600	1760	1830	40-φ36	3400	2800	680	560	3600	3000	20-M42×1000	3000	2400	1600	2500	2000			
21	1800LPTC-24-X	4000	7200	1600	50	250	1800	1970	2045	44-φ42	3600	3000	600	500	3800	3200	24-M42×1000	3200	2600	2000	3000	2500			
22	1800LPTC-26-X	4000	7300	1600	50	250	1800	1970	2045	44-φ42	3600	3000	600	500	3800	3200	24-M42×1000	3200	2600	2000	3000	2500			
23	1800LPTC-28.5-X	4000	7400	1600	50	250	1800	1970	2045	44-φ42	3600	3000	600	500	3800	3200	24-M42×1000	3200	2600	2000	3000	2500			

LP(T)型泵安装、使用说明 INSTALLATION AND OPERATION INSTRUCTION OF LP(T) TYPE PUMP

1、使用注意事项

泵不宜在易燃、易爆的介质环境中使用，也不宜抽送可燃性液体。吐出管路上应装流量调节阀，避免流量过大导致电机过载。对于LPT型泵，必须外接清水或肥皂水润滑橡胶轴承。泵不允许反转，或只允许短时间的反转。

2、安装前的准备、检查

安装前，必须首先检查井孔的内径是否符合泵入井部分外形尺寸的要求，井管的直度是否符合使用要求（要求井管的不垂直度不大于1/1000）。基础上端建议按基础图浇制，上端面需要与井管保持垂直，下端需有足够的空间。基础中部应留用一定空间，以满足泵结构上的需要。按装箱清单清点零、部件，检查是否有遗失或损坏。检查叶轮转动是否灵活。

3、启动与运行

启动前，必须首先调整导流体与叶轮之间的轴向间隙。运行前，须外接清水或肥皂水对橡胶轴承与轴进行预润滑。建议采用降压启动，启动时应关闭吐出管路上的流量调节阀。应经常测量井的静、动水位。

4、检修与保养

在停车时，应检查电机润滑油面的高度，如不足须及时增加油量。

泵运行六个月至一年后，建议进行检修保养。若机组运行正常，对其的大检修可适当延长至两年，但建议最多不超过三年。在检修时，如发现传动轴有较大磨损，可采用调转传动轴，以调整传动轴与轴承的配合部位，使该传动轴得以再次利用。检修时，不得猛敲猛打零、部件。拆卸下来的扬水管、支架、轴、联轴器、导流体、水封座、进水座、出水座等零件的配合面、接触面须以煤油清洗，但在清洗时应注意避免橡胶轴承触到油类。

1. Operation Attentions

The pump shall not apply to flammable and explosive media or pumping of flammable liquid. The discharge pipeline shall be fit with flux regulator valve, avoiding overload of motor due to over flux. LPT type pump shall be connected with clean water or soapy water outside for lubricating the rubber bearing. Reverse of pump is not allowed but only short-time reverse is allowed.

2. Preparation and examination before installation

Check the well hole and ensure its inside diameter conforms to the requirements of overall dimensions of the part where the pump enters into the well, the straightness of well confirms to the operational requirement. It is required that the non-straightness shall not be more than 1/1000. Basically, it is suggested that the top end be cast according to foundation drawing and keep vertical with the well. The bottom shall be remained with sufficient space. The middle of base shall be remained with certain space to satisfy the demand of pump structure. Check whether the parts and spare parts are consistent to the list, whether there is any loss or damage, and whether the impeller runs smoothly.

3. Startup and run

Firstly, adjust the axial clearance between the diversion body and the impeller before startup. Connect with clean water or soapy water to prelubricate rubber bearing and shaft before running. It is suggested to apply pressure release startup. During startup, close the flux regulator valve on the discharge pipeline. Regularly measure the hydrostatic and variable water levels.

4. Overhaul and maintenance

Check the lubricant level when the motor stops. Add the oil if insufficient.

After the pump has run for six months to one year, it is suggested to have it overhauled and maintained. If the unit assembly runs normally, overhaul shall be prolonged for two years, but not exceed three years at the most. If transmission shaft is found worn during overhaul, adjust the matching position between transmission shaft and bearing to facilitate reutilization of transmission shaft by turning. Do not strike the parts and spare parts with violent force during overhaul. Use kerosene to clean the matching surfaces, contact surfaces of such parts as ascending pipe, bracket, shaft, coupling, diversion body, water sealing base, water in/out base, etc. after being dismantled. Attention shall be paid to keep rubber bearing from oil during cleaning.

故障原因及排除方法 FAILURES CAUSES AND TROUBLESHOOTING

故障种类 Malfunction type	发生原因 Possible cause	清除方法 Solution
电机过载 (超电流) Overload motor (overcurrent)	1、叶轮与导流体或水封座摩擦 Friction between the impeller and the diversion body or the water sealing base 2、叶轮与密封环摩擦 Friction between the impeller and the sealing ring 3、介质含有大颗粒、大量杂质 The media contain large particles and a lot of impurities 4、电动机滚珠轴承损坏 Worn ball bearing of motor	1、调整轴向间隙 Adjust axial clearance 2、调整径向间隙 Adjust radial clearance 3、对介质进行处理 Treat the medium 4、更换滚珠轴承 Change the ball bearing
流量降低 Low flux	1、叶轮与导流体或水封座轴向间隙过大，密封环磨损较严重 Over axial clearance between impeller and diversion body or water sealing base, severely worn sealing ring 2、间隙调整不对造成叶轮磨损 Worn impeller due to wrong adjustment of clearance 3、井内动水位下降较深 Low variable water level in the well 4、滤水管被堵塞 Blocked filter pipe 5、叶轮没有被锥套紧固好而使得安装位置不对 Incorrect installation position because the impeller is not well tightened with taper sleeve 6、转速不对 Incorrect speed	1、调整轴向间隙，更换密封环 Adjust the axial clearance and change the sealing ring 2、更换叶轮 Change the impeller 3、增加泵液下深度 Increase the immersed depth of pump 4、修理滤水管 Repair the filter pipe 5、拆下泵体部分重新装配 Dismantle and reassemble pump body 6、调整使其达到额定转速 Adjust to rated speed
不上水 No water rises	1、动水位低于滤水管 Variable water level lower than filter pipe 2、传动轴断裂 Broken transmission shaft 3、导流体与进水座、导流体与导流体、导流体与扬水管、扬水管与扬水管连接部分裂开而大量漏水 Leak due to broken connection between diversion body and water in base, both diversion bodies, diversion body and ascending pipe, and both ascending pipes	1、增加泵液下深度 Increase the immersed depth of pump 2、研究断轴原因并更换传动轴 Find out the cause of broken shaft and change the transmission shaft 3、研究裂开原因并紧固零、部件 Find out the breaking cause and tighten spare parts

故障原因及排除方法 FAILURES CAUSES AND TROUBLESHOOTING

故障种类 Malfunction type	发生原因 Possible cause	清除方法 Solution
激烈振荡 Severe vibration	1、未加引水而使得在未出水前产生振动 No priming water results in vibration produced in the factory 2、叶轮与导流体或水封座摩擦 Friction between impeller and diversion body or water sealing base 3、传动轴弯曲，传动轴中心线与传动装置中心线不相吻合 Bent transmission shaft or non match of both centerlines of transmission shafts 4、井的直度不符合要求 Ineligible straightness of well	1、加引水对橡胶轴承与轴进行预润滑 Prelubricate the rubber bearing and the shaft by adding priming water 2、重新调整轴向间隙 Readjust axial clearance 3、校直传动轴，重新安装使两中心线完全吻合 Align and reinstall the transmission shaft to make both centerlines completely matched 4、修理井筒或选择小一级泵 Repair the wellbore or choose a pump which is one stage less
填料装置 泄漏过多 Leaked packing	1、填料已磨损 Worn packing 2、填料过硬或不够紧密 Too hard or tight packing 3、轴摆动或弯曲 Swung or bent shaft 4、介质含大颗粒杂质，轴或填料过度磨损 The medium contain large particles; too worn shaft or packing	1、更换填料 Change the packing 2、更换填料或补加一圈填料或压紧填料压盖 Change or add a packing or press the packing gland 3、校正轴 Emend the shaft 4、换轴或换填料，并对介质进行处理 Change the shaft or packing and treat the medium
填料压盖过热 Overheat packing gland	1、填料被压过紧 The packing is pressed too much 2、轴头弯曲 Bent axle head 3、填料体内流水不足或不流水 Insufficient or no running water inside the packing body	1、松弛填料压盖 Loosen the packing gland 2、检查安装情况 Check the installation condition 3、松弛填料使水流出 Flow out water by loosening the packing

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Because we are constantly striving to improve products, we reserve the right to revise the sample data.



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