

LB、LK 立式长轴泵

Vertical Long Shaft Pump

产品概述

LB、LK 型立式长轴泵适用于钢厂、电厂、自来水公司、污水处理厂、石油化工、矿山及市政等抽送 55℃ 以下的清水、雨水、铁皮坑水、污水以及海水等介质，配套柴油机等动力时可做应急泵，流量范围 30-9000m³/h，扬程范围 5-220m。特殊设计的输送介质温度可达 150℃。符合我公司起草的中国城镇建设行业标准 CJ/T235-2006 《立式长轴泵》，具有循环润滑轴承装置专利（专利号 200620050566.6）。

Application:

The said series pumps are used to transfer clear water, rain water, water in iron sheet pits, sewage and seawater, servicing in power plants, iron and steel works, water supply companies, sewage treatment plants, petroleum and chemical industries mines as well as municipal water supply and drainage projects, farmlands irrigation, flood protection and drain waterlogged farmlands, etc .The temperature of pumped media is 90℃ by special design, the capacity is 30-9000m³/h, the head is 5-220m. it accords with the China town construction industry standard of CJ/T238-2006 for 《Vertical long shaft pump》, it owns the cycle lubrication bearing arrangement of patent.(patent code: 200620050566.6)

产品特点

- 1、运行平稳，安全可靠，免抽真空启动，使用寿命周期长。
- 2、泵体积小，基础占地面积少，基础以下泵长度可以调整，适应性强。
- 3、流道简单可靠，节省泵房基建投资。
- 4、结构合理，装拆方便，维护检修容易简便。
- 5、泵效率高，降低运行成本。
- 6、标准化程度高，零部件通用互换性强。

Features

1. Operation smooth, safe and reliable, starting without exhausting vacuum, service life long.
2. The volume of the pump small, less occupied land area, the length under foundation adjustable, applicability strong.
3. Flowing channel simple and reliable, saving the investment for construction of the pump house.
4. Structure reasonable, convenient for mounting and dismantling, easy to maintain and inspect.
5. Efficiency high, operating cost reduced.
6. Higher standard, and stronger generality for component.

型号说明

900LK—23 I	500LB—41.9 (×2、3) I
900——泵吐出口径 900mm	500——泵吐出口径 500mm
L——立式长轴泵	L——立式长轴泵
K——转子可抽芯	B——转子不可抽芯
28——泵的单级设计扬程 23m	41.9——泵的单级设计扬程 41.9m
I ——泵设计顺序（第一次设计无标示）	I ——泵设计顺序（第一次设计无标示）
注：对于大口径泵，一般不设计多级形式	×2、3——表示泵的级数为 2 级或 3 级

900LK-23 I	500LB-41.9 (×2、3) I
900—Outlet of the pump:1400mm	500—Outlet of the pump:500mm
L----Vertical Long Shaft pump	L---Vertical Long shaft pump
K----Pull-out rotor	B---Non pull-out rotor
23---Design head	41.9---Design head
I ---Pump single-stage design class(no mark when first time design)	I ---Pump single-stage design class(no mark when first time design)
Remarks: multistage type is usually Not designed for the pump of large nozzle diameter.	×2、3-- Stage number

产品结构说明

- 1、 LB/LK 型泵为立式单级（多级）离心式或斜流式带导叶体结构。
- 2、 泵的结构型式有泵吐出口在安装基础之上和之下(型式代号分别为 S 和 X)、泵承受轴向力和电机承受轴向力(型式代号分别为 T 和 D)、外接润滑水和泵自身润滑等形式。
- 3、 泵安装型式推荐采用湿坑式安装，也可采用干坑式安装。

湿坑式安装：泵下部浸没在吸水池中。

干坑式安装：泵采用管道进水，泵吸入喇叭口与进水管之间采用 90° 肘形进水弯管联接。
- 4、 泵轴承为一般为耐磨橡胶，还可以采用赛龙、石墨、锡青铜及陶瓷等其它材料。
- 5、 泵转子一般为不可抽形式（LB）；泵轴向水推力及转子重量一般推荐由泵本体推力轴承承受，泵和电机之间采用弹性联接；泵吐出口位于安装面基础之上（型式代号为 ST 的结构形式）。如有要求，也可以由

电机承受轴向水推力及转子重量；或其它结构形式的组合（型式代号为 SD、XT、XD）；用户如有要求，也可以设计成可抽式结构形式（LK），但型号相对样本上有变动。

- 6、 泵本体承受轴向水推力及转子重量时，泵采用专利产品循环润滑轴承装置，除具有透气、防水、测温（PT100）、加油、油位显示及冷却等功能外，还具有油位自动循环的淋浴润滑功能。可达到在环境温度为 40℃时，轴承的指示温度不超过 65℃，润滑效果好，轴承发热少，使用寿命长。
- 7、 泵轴向密封采用填料密封。
- 8、 主轴联接采用哈夫联轴器或套筒联轴器，可靠性高，结构简单，对接容易、拆装方便，定位准确可靠；
- 9、 在泵安装基础上可以进行叶轮与喇叭口或叶轮室（转动部分与静止部分）之间间隙的调整，操作方便。
- 10、 从吐出方向往泵看，电机接线盒与泵外接润滑水接管位于左侧。也可根据用户要求，布置在其它方位。

Structure feature:

1. Series LK ,LB pumps are of vertical single stage and/or multistage centrifugal or mixed flow with diffuser types.
2. The following structure types are available for the pump:the discharge opening above and/or under the mounting foundation(Type Code named S and X respectively);the axial thrust force born by the pump and/or by the motor(Type Code named T and D);lubricating water from outside and/or from the pump itself.
3. The intake sump is of wet pit and/or dry pit types.
Wet pit type:lower part of the pump inundated in the intake sump.
Dry pit type:the water enters into the pump,the suction bellmouth is connected with the inlet pipe of the pump by means of elbow bend pipe of 90°.
4. Rubber guide bearings and /or the Thordon guide bearings are available for bearings of the pump.
5. Generally when the nozzle diameter of the pump is under 1000mm , non pull-out type is adopted for the rotor and the discharge opening is above the mounting foundation(Type Code named ST). In this case the axial thrust force and the weight of the rotor are usually born by thrust bearings of the pump itself and flexible connection is adopted between the pump and the motor.The thrust force and the weight of the rotor can also be born by the motor if required,or other structure types such as SD,XT,XD are available .Rotor pull-out type can also be adopted if required by clients.
Generally when the discharge diameter of the pump is above 1000mm, pull-out type is adopted for the rotor and the discharge opening is under the mounting foundation(Type Code named XD).In this case the axial thrust force and the weight of the rotor are usually born by thrust bearings of the motor and rigid connection is adopted between the pump and the motor. The axial thrust force and the weight of the rotor can also be born by the pump if required,or other structure types such as XT,SD,ST are available .Rotor non pull-out type can also be adopted if required by clients.
6. When the axial thrust force and the weight of the rotor are born by pump itself,the thrust bearing of the pump is lubricated with dilute oil and is equipped with a temperature detector Pt100 to detect bearing temperature and a pressure type thermometer to detect the temperature of lubricating oil.
7. The antielectrochemical corrosion appliance is adopted for the part of the pump contacting the liquid to ensure the service life of the pump when seawater is pumped.
8. The packing seal is adopted for the axial seal of the pump.
9. The clearance between the impeller and the impeller chamber,i.e.the rotating component and the static component,can be easily adjusted on the pump mounting foundation.

10. The motor terminal box and pump external lubricating water pipe are lied on left when viewed from outlet to pump. It also can installed in any other direction base on guest of demand.

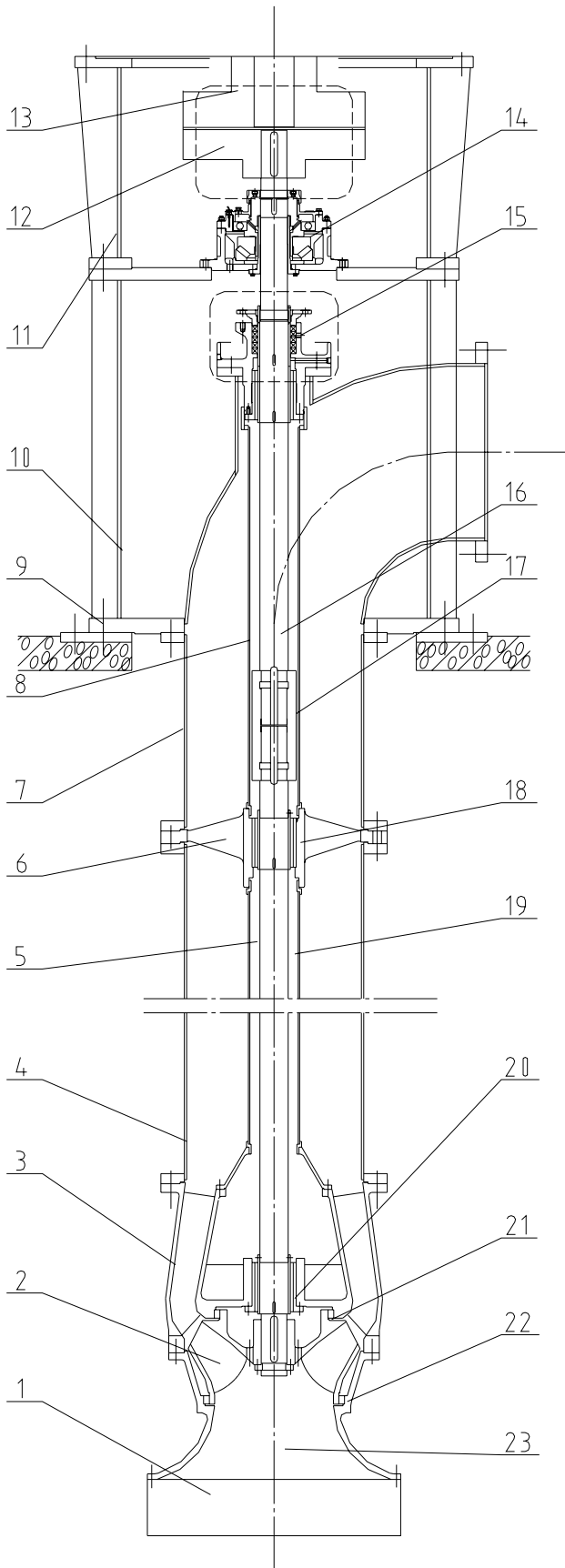
产品主要零部件材质 the chief component of material

介质 Media 零件 Parts	清水 Clear water	海水 Seawater	污水（含磨料） Sewage (incl.of abrasiv powder)
吐出弯管 Discharge elbow 中间接管（外、内） Intermediate column (internal & external)	Q235-A	HT200Ni2Cr 0Cr18Ni9 ZG0Cr17Ni12Mo2	Q235-A
导叶、吸入喇叭口 Guide vane, Suction bellmouth	HT200	HT200Ni2Cr ZG0Cr18Ni9 ZG0Cr17i12Mo2	HT200、QT500-7、 ZG270-500、ZG2Cr13、 ZG0Cr13Ni4Mo
叶轮 Impeller	HT200、ZG270-500、 ZG2Cr13	ZG0Cr18Ni9 ZG0Cr17i12Mo2	QT500-7 、G270-500、 ZG2Cr13、 ZG0Cr13Ni4Mo
叶轮室、密封环 Shroud,wearing ring	HT200、ZG270-500、 ZG2Cr13	ZG0Cr18Ni9 ZG0Cr17Ni12Mo2	QT500-7 、G270-500、 ZG2Cr13、 ZG0Cr13Ni4Mo
主轴 Main shaft	45、2Cr13	2Cr13、0Cr18Ni9 0Cr17Ni12Mo2	45、2Cr13 1Cr18Ni9
轴套 Shaft sleeve	45,2Cr13	2Cr13、0Cr18Ni9 ZG0Cr17Ni12Mo2	2Cr13、1Cr18Ni9
导轴承 Guide bearing	HT200+耐磨橡胶 HT200+abrasive rubber HT200+赛龙 HT200+Thordon bearing	HT200+耐磨橡胶 HT200+abrasive rubber HT200+赛龙 HT200+Thordon bearing	HT200+耐磨橡胶 HT200+abrasive rubber HT200+赛龙 HT200+Thordon bearing

注：根据用户具体使用要求，可另选其它适合材质。铸铁材质叶轮只适用于闭式叶轮。

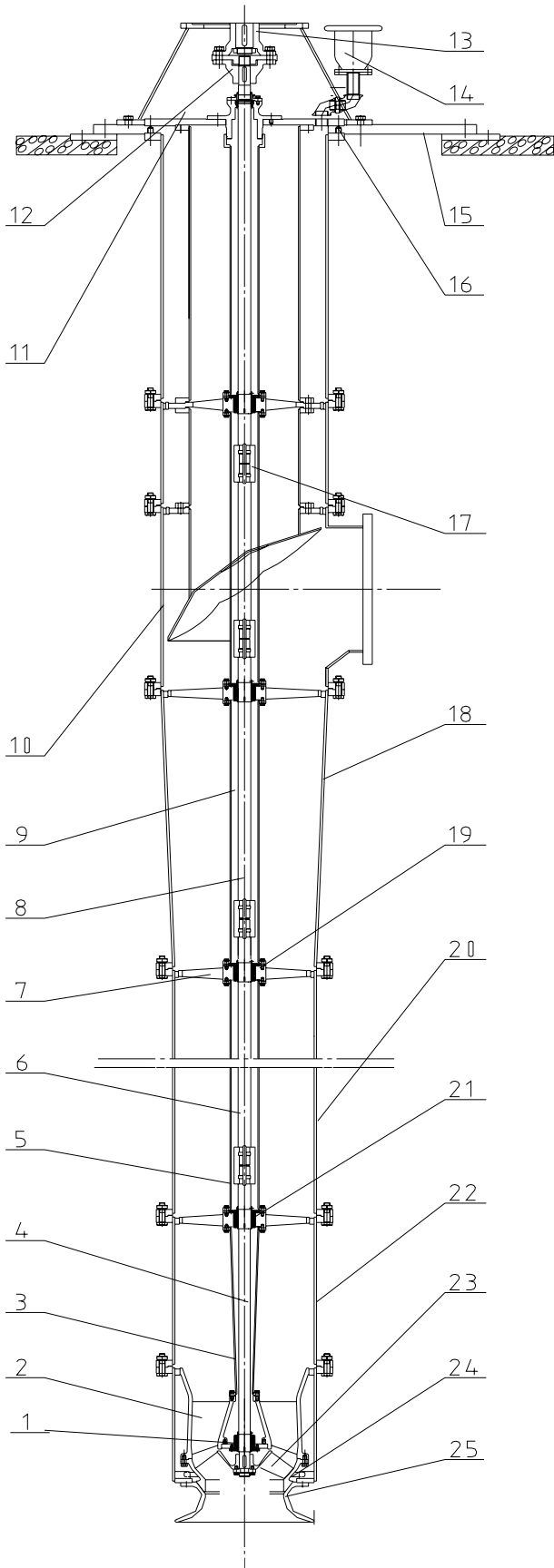
Remarks:Other materials are available at the request of clients.Cast iron is suitable only for closed type impeller.

LB 型立式长轴泵结构简图(型式:ST) Sectional Arrangement Of Type LB(Type ST)



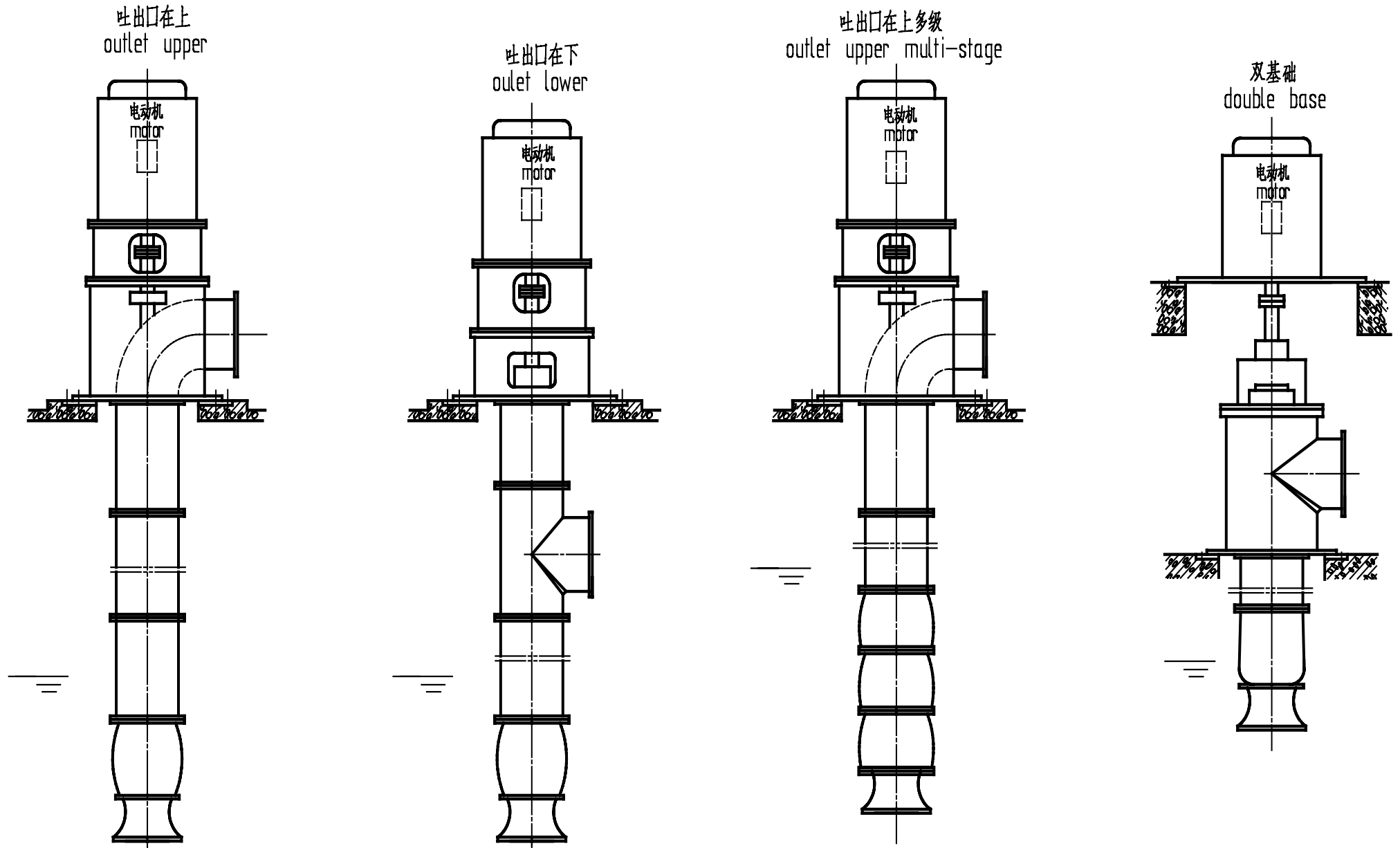
- 1、 入口滤网 Filter at entrance
- 2、 叶轮 Impeller
- 3、 导叶体 diffuser
- 4、 下外接管 External column(lower)
- 5、 下主轴 Main shaft(lower)
- 6、 轴承支架 Bearing bracket
- 7、 上外接管 External column(upper)
- 8、 上内接管 Internal column(upper)
- 9、 泵支撑板 Pump baseplate
- 10、 吐出弯管 Discharge elbow
- 11、 电机支座 Motor support
- 12、 泵联轴器 Pump coupling
- 13、 电机联轴器 Motor coupling
- 14、 推力轴承部件 Thrust bearing assembly
- 15、 填料函部件 Packing box assembly
- 16、 上主轴 Main shaft(upper)
- 17、 哈夫联轴器部件 Sleeve coupling assembly
- 18、 中导轴承
- 19、 Guide bearing(mid.)
- 20、 下内接管 Internal column(lower)
- 21、 下导轴承 Guide bearing(lower)
- 22、 密封环 Wearing ring
- 23、 叶轮室 Shroud
- 24、 吸入喇叭口 Suction bellmouth

LB 型立式长轴泵结构简图(型式:XD) Sectional Arrangement Of Type LB(Type XD)



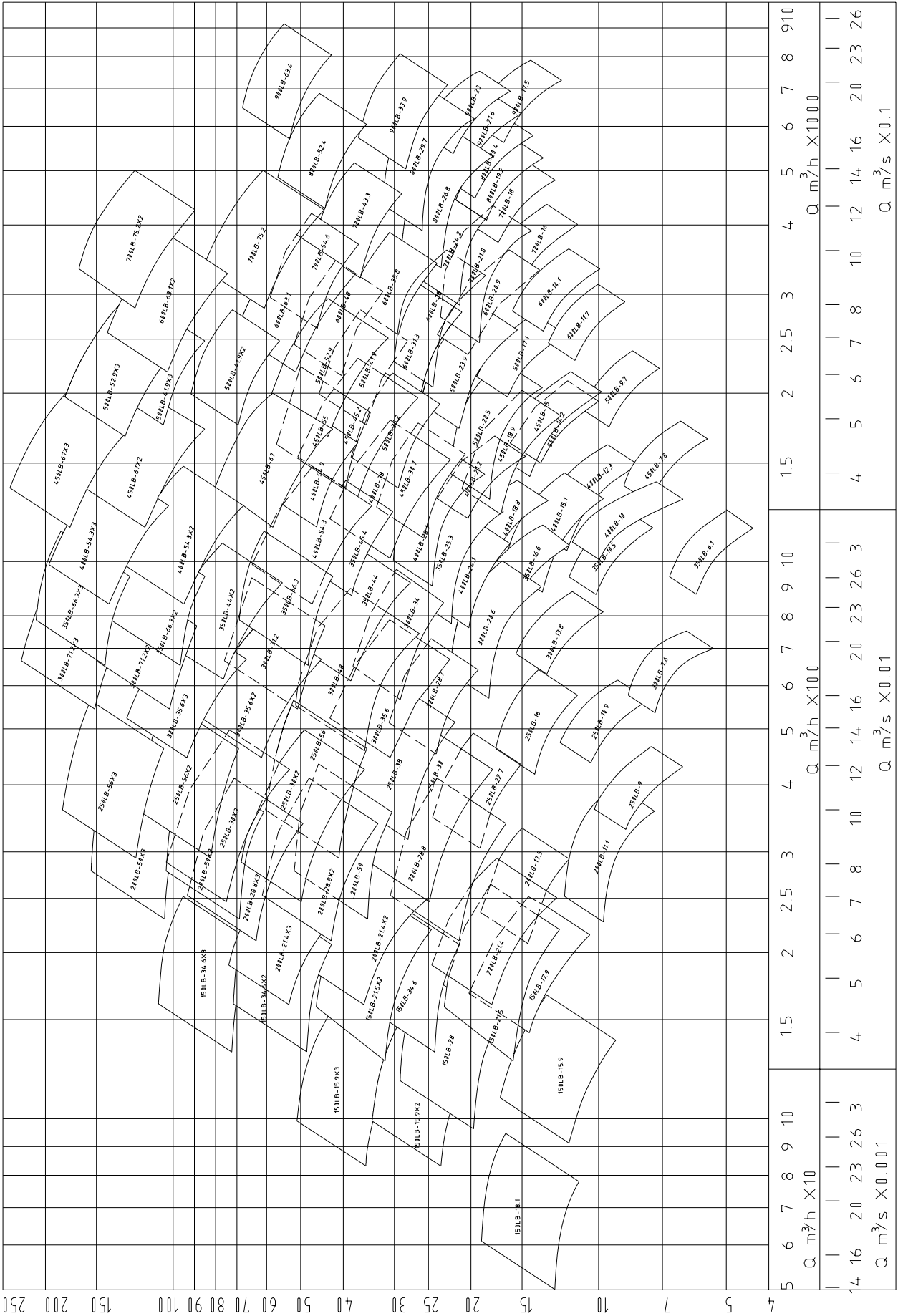
1. 下导轴承 Guide bearing(lower)
2. 导叶体 Diffuser
3. 下内接管 Internal column(lower)
4. 下主轴 Main shaft(lower)
5. 中内接管 Internal column(mid.)
6. 中主轴 Main shaft(mid.)
7. 轴承支架 Bearing bracket
8. 上主轴 Main shaft (upper)
9. 上内接管 Internal column(upper)
10. 吐出弯管 Discharge elbow
11. 电机支座 Motor support
12. 泵联轴器 Pump coupling
13. 电机联轴器 Motor coupling
14. 排气阀 Exhaust valve
15. 泵支撑板 Pump baseplate
16. 泵盖板 Pump cover plate
17. 套筒联轴器 Sleeve coupling
18. 上外接管 External column(upper)
19. 上导轴承 Guide bearing (upper)
20. 中外接管 External column(mid.)
21. 中导轴承 Guide bearing (mid.)
22. 下外接管 External column(lower)
23. 叶轮 Impeller
24. 密封环 Wearing ring
25. 吸入喇叭口 Suction bellmouth

LB、LK 型立式长轴泵型式示意图 Vertical Long Shaft Pump figure drawing



4 5 7 10 15 20 25 30 40 50 60 70 80 90 100 150 200 250 H m

LB、LK型立式长轴泵型谱图 Hydraulic coverage



泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余量 NPSHr	叶轮直径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号	η			
	m ³ /h	L/s	m	r/min	KW	KW	Type	%			
150LB-18.1	61	16.9	18.8	1480	4.5	7.5	Y132M-4	70	1.7	247	81
	79	21.9	18.1		5.4			72	1.9		
	95	26.4	16.5		6.1			69.5	2.3		
150LB-15.9	100	27.8	17	1480	6.7	11	Y160M-4	69	2.0	251	123
	130	36.1	15.9		7.7			73	2.3		
	168	46.7	13.2		8.5			71	2.8		
150LB-15.9X2	100	27.8	34	1480	13.4	22	Y180L-4	69	2.0	251	195
	130	36.1	31.8		15.4			73	2.3		
	168	46.7	26.4		17			71	2.8		
150LB-15.9X3	100	27.8	51	1480	20.1	30	Y200L-4	69	2.0	251	260
	130	36.1	47.7		23.1			73	2.3		
	168	46.7	39.6		25.5			71	2.8		
150LB-17.9	169	46.9	20.1	1480	11.8	18.5	Y180M-4	78.5	1.0	274	180
	206	57.2	17.9		12.4			81	1.2		
	253	70.3	14.5		12.9			77.5	1.5		
150LB-21.5	160	44.4	23	1480	14.3	22	Y180L-4	70	2.1	292	195
	205	56.9	21.5		16.2			74	2.4		
	265	73.6	17.9		18			72	2.9		
150LB-21.5X2	160	44.4	46	1480	28.6	45	Y225M-4	70	2.1	292	335
	205	56.9	43		32.4			74	2.4		
	265	73.6	35.8		36			72	2.9		
150LB-28	118	32.8	29.2	1480	13	22	Y180L-4	72	2.3	308	195
	153	42.5	28		15.8			74	2.5		
	184	51.1	25.5		17.9			71.5	2.9		
150LB-34.6	162	45	36	1480	21.8	37	Y225S-4	73	2.5	342	305
	210	58.3	34.6		26.4			75	2.7		
	252	70	31.5		29.8			72.5	3.1		
150LB-34.6X2	162	45	72	1480	43.6	75	Y280S-4	73	2.5	342	520
	210	58.3	69.2		52.8			75	2.7		
	252	70	63		59.6			72.5	3.1		
150LB-34.6X3	162	45	108	1480	65.4	110	Y315S-4	73	2.5	342	875
	210	58.3	103.8		79.2			75	2.7		
	252	70	94.5		89.4			72.5	3.1		
200LB-11.1	252	69.9	12.0	1480	11	18.5	Y180M-4	77.8	2.6	229	180
	335	93.1	11.1		13			79.3	3.0		
	398	110.6	9.1		13			77.8	3.7		
200LB-17.5	236	65.6	18.9	1480	15.6	22	Y180L-4	78	3.1	268	195

泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余 量 NPSHr	叶轮直 径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号 Type	η			
	m ³ /h	L/s	m	r/min	KW	KW		%			
	283	78.6	17.5		16.8			80.3	3.6		
	334	92.8	15.1		17.6			78	4.5		
	190	52.8	24.6		17			30	Y200L-4		
245	68.1	21.4	1480	18.3	78	1.5					
295	81.9	17.3	18.7	74.5	1.8						
200LB-21.4X2	190	52.8	49.2	1480	34	45	Y225M-4	75	1.3	300	335
	245	68.1	42.8		36.6			78	1.5		
	295	81.9	34.6		37.4			74.5	1.8		
200LB-21.4X3	190	52.8	73.8	1480	51	75	Y250M-4	75	1.3	300	520
	245	68.1	64.2		54.9			78	1.5		
	295	81.9	51.9		56.1			74.5	1.8		
200LB-28.8	253	70.3	30.8	1480	29.1	45	Y225M-4	73	2.4	337	335
	316	87.8	28.8		32.6			76	2.7		
	410	113.9	23.9		37.1			72	3.2		
200LB-28.8X2	253	70.3	61.6	1480	58.2	90	Y280M-4	73	2.4	337	610
	316	87.8	57.6		65.2			76	2.7		
	410	113.9	47.8		74.2			72	3.2		
200LB-28.8X3	253	70.3	92.4	1480	87.3	132	Y315M-4	73	2.4	337	1025
	316	87.8	86.4		97.8			76	2.7		
	410	113.9	71.7		111.3			72	3.2		
200LB-50	280	77.8	51.8	1480	53.4	90	Y280M-4	74	2.6	411	610
	360	100	50		64.5			76	2.8		
	435	120.8	45.4		73.2			73.5	3.2		
200LB-50X2	280	77.8	103.6	1480	106.8	160	Y315L1-4	74	2.6	411	1135
	360	100	100		129			76	2.8		
	435	120.8	90.8		146.4			73.5	3.2		
200LB-50X3	280	77.8	155.4	1480	160.2	250	Y355M2-4	74	2.6	411	1450
	360	100	150		193.5			76	2.8		
	435	120.8	136.2		219.6			73.5	3.2		
250LB-9	361	100.3	10.2	1480	13	15	Y160L-4	80.0	2.6	255	144
	417	115.7	9.0		12			82.3	2.9		
	467	129.6	7.5		13			73.8	3.2		
250LB-10.9	475	131.9	12.2	1480	20	30	Y180L-4	80.3	3.1	279	195
	548	152.2	10.9		20			82.6	3.5		
	614	170.5	9.0		20			74.3	3.8		
250LB-16	463	128.6	17.4	1480	27.8	37	Y225S-4	79	4.0	263	305
	555	154.2	16		29.5			82	4.5		
	641	178.1	13.8		30.9			78	5.5		
250LB-22.7	349	96.9	24.5	1480	29.7	45	Y225M-4	78.4	3.9	313	335

泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余 量 NPSHr	叶轮直 径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号 Type	η			
	m ³ /h	L/s	m	r/min	KW	KW	Type	%			
250LB-30	418	116.1	22.7	1480	32	55	Y250M-4	80.8	4.5	345	420
	493	136.9	19.6		33.6			78.4	5.6		
	290	80.6	34.5		35.9			76	1.7		
250LB-30X2	400	111.1	30	1480	40.9	110	Y315S-4	80	1.9	345	875
	500	138.9	24.5		43.1			77.5	2.1		
	290	80.6	69		71.8			76	1.7		
250LB-30X3	400	111.1	60	1480	81.8	160	Y315L-4	80	1.9	345	1135
	500	138.9	49		86.2			77.5	2.1		
	290	80.6	103.5		107.7			76	1.7		
250LB-38	480	133.3	38	1480	63.7	75	Y250M-4	78	2.7	387	520
	622	172.8	31.5		72.1			74	3.1		
	360	100	60.5		78.6			75.5	2.8		
250LB-56	480	133.3	56	1480	93.9	132	Y315M-4	78	3.0	446	1025
	565	156.9	52		108.2			74	3.4		
	360	100	121		157.2			75.5	2.8		
250LB-56X2	480	133.3	112	1480	187.8	250	Y355M2-4	78	3.0	446	1450
	565	156.9	104		216.4			74	3.4		
	360	100	181.5		235.8			75.5	2.8		
250LB-56X3	480	133.3	168	1480	281.7	355	YL4001--4	78	3.0	446	2620
	565	156.9	156		324.6			74	3.4		
	577	160.3	8.5		17.4			76.8	3.0		
300LB-7.6	668	185.6	7.6	1480	17.0	22	Y180L--4	81.5	4.1	253	195
	752	208.9	6.2		16.5			76.8	5.7		
	684	190.1	15.6		36			80.8	4.0		
300LB-13.8	790	219.4	13.8	1480	36	45	Y225M-4	83.0	4.4	314	335
	884	245.7	11.5		37			74.9	4.9		
	633	175.9	22.3		48			79.2	4.9		
300LB-20.6	844	234.5	20.6	1480	59	75	Y280S-4	80.6	5.5	309	520
	1003	278.5	16.8		58			79.2	6.8		
	515	143	31		55.1			79	4.8		
300LB-28.7	620	172.2	28.7	1480	59.5	75	Y280S-4	81.5	5.6	350	520
	728	202.2	24.7		62			79	7.0		
	650	180.6	37.7		84.5			79	5.6		
300LB-34	820	227.8	34	1480	93	132	Y315M-4	81.7	6.5	380	1025
	960	266.7	29.8		98.7			79	8.1		
	525	145.8	42.7		73.9			82.6	2.1		
300LB-35.6	525	145.8	42.7	1480	73.9	110	Y315S-4	82.6	2.1	401	875

泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余 量 NPSHr	叶轮直 径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号 Type	η			
	m ³ /h	L/s	m	r/min	KW			KW			
								m			
	691	192.0	35.6		79.2			84.6	2.3		
	787	218.6	30.9		82.0			80.8	2.5		
	525	145.8	85.5		147.8			200	Y315L2-4		
691	192.0	71.2	158.5	84.6	2.3						
787	218.6	61.9	163.9	80.8	2.9						
300LB-35.6X3	525	145.8	128.2	1480	221.7	315	YL3556-4	82.6	2.1	401	2130
	691	192.0	106.8		237.7			84.6	2.3		
	787	218.6	92.8		245.9			80.8	2.9		
300LB-48	553	153.6	51.4	1480	104	160	Y315L1-4	74.5	2.9	437	1135
	693	192.5	48		114.7			79	3.2		
	896	248.9	38.2		122.7			76	3.9		
300LB-71.2	665	184.7	75.6	1480	183.9	250	Y355M2-4	74.5	3.0	496	1450
	780	216.7	71.2		199.1			76	3.6		
	936	260	65.2		220.3			75.5	4.5		
300LB-71.2X2	665	184.7	151.2	1480	367.8	500	YL4004-4	74.5	3.0	496	2890
	780	216.7	142.4		398.0			76	3.6		
	936	260	130.4		440.6			75.5	4.5		
300LB-71.2X3	665	184.7	226.8	1480	551.7	710	YL4502-4	74.5	3.0	496	3300
	780	216.7	213.6		597.3			76	3.6		
	936	260	195.6		660.9			75.5	4.5		
350LB-6.1	940	261.1	6.8	980	23.4	30	Y225M-6	77.9	2.5	341.3	310
	1096	304.4	6.1		22.1			82.6	3.4		
	1234	342.8	5		21.6			77.9	4.7		
350LB-10.5	939	260.8	11.7	1480	38.7	55	Y250M-4	77.4	3.9	297	420
	1088	302.2	10.5		37.9			82.1	5.4		
	1226	340.6	8.6		37.1			77.4	7.4		
350LB-16.6	900	250.1	18.8	1480	57	75	Y280S-4	81.1	4.8	343	520
	1039	288.5	16.6		56			83.3	5.3		
	1163	323.2	13.8		58			75.3	5.9		
350LB-25.3	861	239.3	27.3	1480	80.4	132	Y315M-4	79.6	6.0	342	1025
	1148	319.0	25.3		97.7			81.0	6.7		
	1364	378.8	20.6		96.1			79.6	8.3		
350LB-45.4	988	274.4	49	1480	165.7	220	Y355M-4	79.6	7.0	342	1350
	1160	322.2	45.4		175			82.0	8.0		
	1396	387.8	39.2		187.3			79.6	10.0		
350LB-44	720	200.0	52.8	1480	124.6	160	Y315L1-4	83.0	2.6	445	1135
	948	263.4	44.0		133.7			84.9	2.9		
	1079	299.8	38.2		138.1			81.2	3.1		
350LB-44X2	720	200.0	105.5	1480	249.2	315	YL3555-4	83.0	2.6	445	2090

泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余量 NPSHr	叶轮直径 Nozzle dia..	电机重 Weight of motor	
	Q		H	n	Pa	功率 power	电机型号 Type	η				
	m ³ /h	L/s	m	r/min	KW	KW	Type	%				m
350LB-66.3	948	263.4	87.9	1480	267.3	315	YL3556-4	84.9	2.9	492	2130	
	1079	299.8	76.4		276.3			81.2				3.6
	786	218.4	69.7		216.4			69				3.6
350LB-66.3X2	976	271.1	66.3	1480	235.1	560	YL4005-4	75	3.9	492	3010	
	1134	315	61		253			74.5				5.1
	786	218.4	139.4		432.8			69				3.6
350LB-66.3X3	976	271.1	132.6	1480	470.2	900	YL4504-4	75	3.9	492	3580	
	1134	315	122		506			74.5				5.1
	786	218.4	209.1		649.2			69				3.6
400LB-10	1232	342.1	10.0	1480	40	55	Y250M-4	84.7	7.3	329	420	
	1390	386.2	7.3		35			79.6				7.7
	1084	301.1	11.5		43			79.6				7.1
400LB-12.3	1380	383.3	12.3	980	55.5	75	Y315S-6	83.4	4.1	422	885	
	1618	449.4	9.5		54			77.6				5.3
	960	266.7	16.7		54.1			80.7				4
400LB-15.1	1200	333.3	15.1	980	58.7	75	Y315S-6	84.1	4.3	387	885	
	1440	400	12		60.4			78				5.7
	1081	300.2	21.2		77			81.4				5.4
400LB-18.8	1247	346.4	18.8	1480	76	90	Y280M-4	83.5	6.0	364	610	
	1397	388.0	15.5		78			75.6				6.6
	1297	360.4	23.9		104			81.6				6.1
400LB-21.2	1497	415.8	21.2	1480	103	132	Y315M-4	83.7	6.8	387	1025	
	1677	465.8	17.5		105			75.9				7.5
	1005	279.1	30.3		104			79.8				6.6
400LB-28.1	1339	372.1	28.1	1480	126	160	Y315L1-4	81.1	7.5	360	1135	
	1591	441.8	22.8		124			79.8				9.2
	1193	331.4	42.7		164.3			84.5				3.3
400LB-38	1453	403.6	38	980	174.3	220	YL3555-6	86.3	3.8	602	2140	
	1790	497	30.8		181.4			82.8				4.8
	868	241.1	26		77.6			79.3				4.1
400LB-24.1	1041	289.2	24.1	980	83	110	Y315L1-6	82.4	4.8	485	1100	
	1227	340.8	20.8		87.7			79.3				6.0
	1311	364.2	59.3		267			79.3				8.2
400LB-54.9	1573	437.0	54.9	1480	285	355	YL4001-4	82.4	9.3	485	2620	
	1853	514.7	47.4		302			79.3				11.3
	400LB-54.3	988	274.4		65.1			210.1				280

泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余 量 NPSHr	叶轮直 径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号 Type	η			
	m ³ /h	L/s	m	r/min	KW	KW	Type	%			
	1301	361.3	54.3		225.5			85.2	3.6		
	1481	411.3	47.1		232.8			81.6	3.9		
	988	274.4	130.2		420.2			83.4	3.2		
400LB-54.3X2	1301	361.3	108.5	1480	451.1	560	YL4005-4	85.2	3.6	493	3010
	1481	411.3	94.3		465.6			81.6	4.5		
	988	274.4	195.4		630.3			83.4	3.2		
400LB-54.3X3	1301	361.3	162.8	1480	676.6	800	YL4503-4	85.2	3.6	493	3440
	1481	411.3	141.4		698.4			81.6	4.5		
	988	274.4	8.7		41.4			78.2	3.0		
450LB-7.8	1583	439.7	7.8	980	40.5	55	Y280M-6	83	4.2	386	555
	1783	495.3	6.4		39.8			78.2	5.8		
	1543	428.6	17.1		92.2			78	4.5		
450LB-15	1865	518.1	15	980	91.1	132	Y315L2-6	83.7	5.0	467	1165
	2187	607.5	11.6		88.9			77.8	6.3		
	1350	375	20.9		76.9			81.1	4.9		
450LB-18.9	1688	468.9	18.9	980	102.9	132	Y315L2-6	84.5	5.2	433	1165
	2025	562.5	15.1		106.8			78	6.9		
	1252	347.8	33.2		140.9			80.4	5.0		
450LB-30.7	1500	416.7	30.7	980	151.6	185	Y355M2-6	82.8	5.8	536	1400
	1769	491.4	26.5		158.9			80.4	7.2		
	1540	427.8	50.8		250.8			85	4.1		
450LB-45.2	1878	521.7	45.2	980	267.1	315	YL4003-6	86.6	4.5	662	2690
	2310	641.7	36.7		278			83.1	5.3		
	1478	410.6	55.5		282.2			79.2	3.4		
450LB-52.8	1746	485	52.8	980	304.5	400	YL4005-6	82.5	3.8	665	2980
	2091	580.8	48.2		334.9			82	4.8		
	1355	376.4	80.4		354.3			83.7	4.0		
450LB-67	1784	495.6	67.0	1480	380.6	450	YL4003-4	85.5	4.4	547	2800
	2031	564.2	58.2		392.4			82.0	5.5		
	1355	376.4	160.8		708.6			83.7	4.0		
450LB-67X2	1784	495.6	134.0	1480	761.1	900	YL4503-4	85.5	4.4	547	3440
	2031	564.2	116.4		784.8			82.0	5.5		
	1355	376.4	241.2		1062.9			83.7	4.0		
450LB-67X3	1784	495.6	201	1480	1141.8	1400	YL5004-4	85.5	4.4	547	4800
	2031	564.2	174.6		1177.2			82.0	5.5		
	1872	519.9	10.9		72			77.3	4.5		
500LB-9.7	2155	598.7	9.7	980	69	90	Y315M-6	83.3	4.7	436	965
	2382	661.7	8.3		69			78.8	6.3		
	1629	452.4	16.1		86			82.4	4.1		
500LB-14.2				980	86	110	Y315L1-6	82.4	4.1	477	1100

泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余 量 NPSHr	叶轮直 径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号 Type	η			
	m ³ /h	L/s	m	r/min	KW			KW			
500LB-17.1	1879	522.0	14.2	980	86	160	Y355M1-6	84.4	4.6	521	1900
	2105	584.7	11.8		88			76.9	5.0		
	2472	686.7	17.1		136			84.7	5.5		
500LB-20.5	1436	398.9	22.2	980	107	160	Y355M1-6	80.8	4.9	462	1900
	1914	531.8	20.5		130			82.1	5.5		
	2273	631.5	16.7		128			80.8	6.7		
500LB-23.9	1922	533.9	26.2	980	166.9	220	Y355L1-6	82.2	5.8	495	1550
	2403	667.5	23.9		184.3			84.9	6.3		
	2884	801.1	19.1		192			78.2	8.5		
500LB-35.2	1538	427.2	38.1	980	199	250	YL3556-6	80.0	5.3	584	2170
	1845	512.6	35.2		213			83.1	6.0		
	2174	603.8	30.4		225			80.0	7.3		
500LB-41.9	1995	554.2	45.3	980	304	400	YL4005-6	81	6.5	626	2980
	2394	665	41.9		327.7			83.4	7.5		
	2820	783.3	36.2		343.4			81	9.3		
500LB-41.9X2	1995	554.2	90.6	980	608	800	YL5002-6	81	6.5	626	4200
	2394	665	83.8		655.7			83.4	7.5		
	2820	783.3	72.4		686.7			81	9.3		
500LB-41.9X3	1995	554.2	135.9	980	912	1250	YL5602-6	81	6.5	626	6415
	2394	665	125.7		983.1			83.4	7.5		
	2820	783.3	108.6		1030.2			81	9.3		
500LB-52.9	1970	547.2	59.7	980	377	500	YL4502-6	85	3.4	711	3240
	2399	666.4	52.9		397			87.1	3.8		
	2954	820.6	43.1		416			83.3	4.6		
500LB-52.9X3	1970	547.2	179.1	980	1131	1400	YL5603-6	85	3.4	711	6670
	2399	666.4	158.7		1191			87.1	3.8		
	2954	820.6	129.3		1248			83.3	4.6		
600LB-11.7	2462	683.9	13.1	980	113	132	Y315L2-6	77.7	5.4	477	1165
	2835	787.5	11.7		108			83.6	5.6		
	3133	870.4	10.0		108			79.2	7.5		
600LB-14.1	2807	779.6	15.9	742	146	185	Y355L2-8	83.3	4.1	623	1550
	3238	899.6	14.1		146			85.2	4.5		
	3627	1007.5	11.7		148			78.2	5.0		
600LB-20.9	2548	707.8	23.9	980	199.9	250	YL3556-6	83	5.6	563	2170
	3079	855.3	20.9		206.3			85	6.2		
	3610	1002.8	16.2		204.3			78	6.8		
600LB-28	2278	632.8	30.2	980	230	355	YL4004-6	81.4	6.6	538	2790

泵性能参数表 Performance Data

泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余 量 NPSHr	叶轮直 径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号 Type	η			
	m ³ /h	L/s	m	r/min	KW	KW		%			
	3038	843.8	28.0		280			82.6	7.4		
	3607	1002.0	22.7		274			81.4	9.2		
	2247	624.2	33.8		742			254	355		
2696	748.9	31.3	274.4	83.8		5.9					
3175	881.9	27	287	81.4		7.4					
600LB-31.3	2746	762.7	38.7	742	356	450	YL4504-8	81.1	5.4	774	3470
	3295	915.2	35.8		382			84.0	6.1		
	3881	1077.9	30.9		402			81.1	7.4		
600LB-35.8	2445	679.2	51.8	980	425	560	YL4503-6	81.2	7.3	670	3370
	2934	815	48		459.1			83.6	8.4		
	3456	960	41.4		480.2			81.2	10.6		
600LB-48	2568	713.3	71.2	980	579.4	710	YL5001-6	86	3.3	778	4100
	3126	868.3	63.1		610.8			88.0	3.6		
	3851	1069.7	51.4		641.4			84.1	3.9		
600LB-63.1	2568	713.3	142.4	980	1158.8	1400	YL5603-6	86	3.3	778	6670
	3126	868.3	126.2		1221.6			88.0	3.6		
	3851	1069.7	102.8		1282.8			84.1	3.9		
600LB-63.1X2	3369	936.0	18.0	742	198	250	YL4004-8	83.5	4.6	662	2760
	3888	1080.0	16.0		198			85.4	5.1		
	4354	1209.5	13.2		200			78.4	5.6		
700LB-16	4045	1123.6	20.3	742	268	315	YL4501-8	83.7	5.2	703	3140
	4667	1296.5	18.0		268			85.6	5.8		
	5228	1452.1	14.9		270			78.7	6.4		
700LB-18	2737	760.3	23.5	742	214	315	YL4501-8	82.0	5.2	625	3140
	3649	1013.7	21.8		260			83.2	5.8		
	4333	1203.7	17.7		255			82.0	7.2		
700LB-21.8	3192	886.7	26.1	742	276	400	YL4503-8	82.1	5.7	657	3340
	4256	1182.3	24.2		336			83.3	6.4		
	5054	1404.0	19.7		329			82.1	7.9		
700LB-24.2	3654	1015.1	46.8	742	571	710	YL5004-8	81.5	6.5	849	4500
	4385	1218.2	43.3		613			84.3	7.4		
	5165	1434.7	37.4		645			81.5	9.0		
700LB-43.3	2968	824.4	59	980	586.2	710	YL5001-6	81.4	8.1	715	4100
	3561	989.2	54.6		632.2			83.8	9.4		
	4194	1165	47.2		662.7			81.4	11.8		
700LB-54.6	3340	927.8	84.8	980	889.2	1120	YL5601-6	86.8	4.1	848	6185
	4066	1129.4	75.2		943.6			88.3	4.5		
	5008	1391.1	61.3		979.6			85.4	4.9		
700LB-75.2	3340	927.8	169.6	980	1778.4	2100	YL2100-6	86.8	4.1	848	12000

泵性能参数表 Performance Data

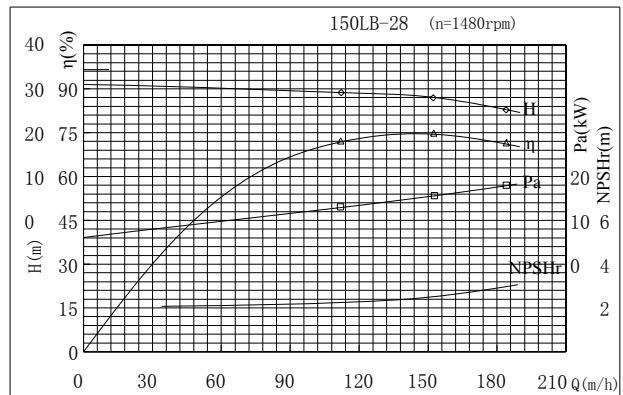
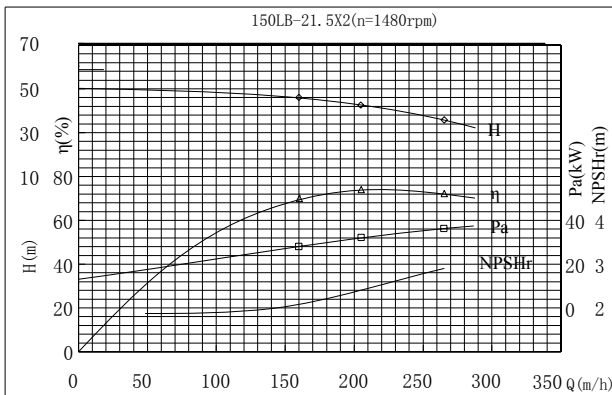
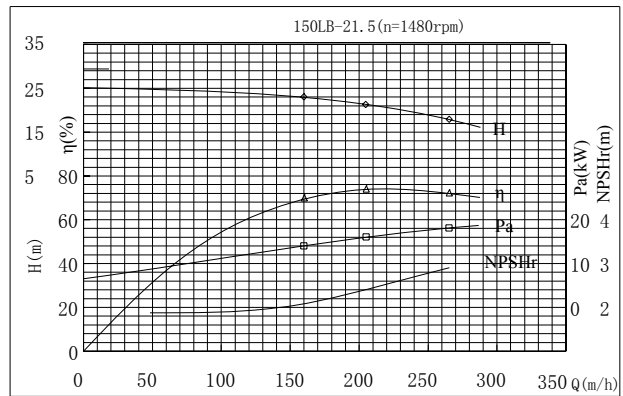
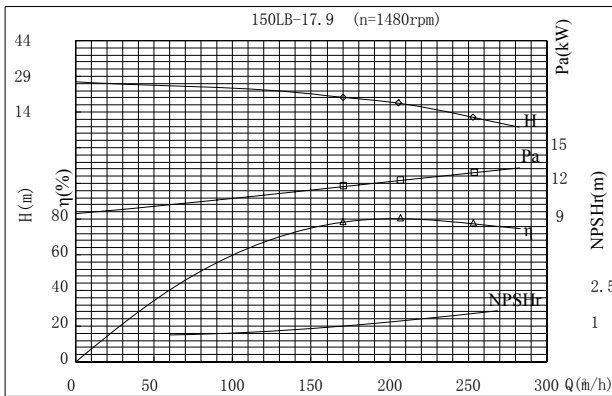
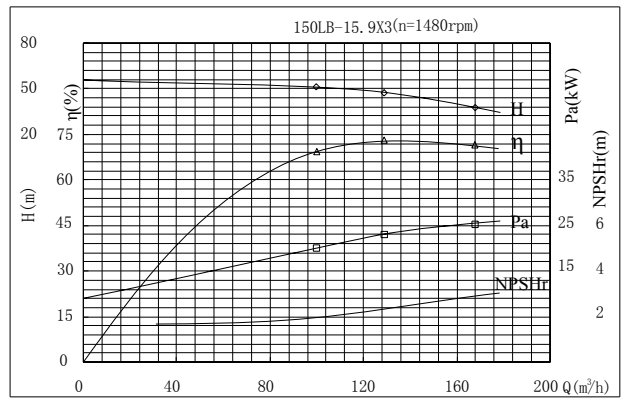
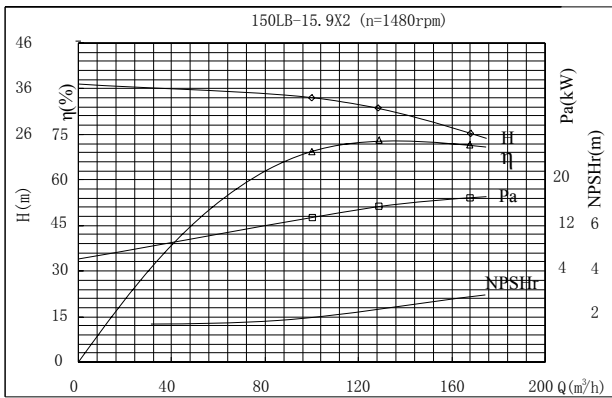
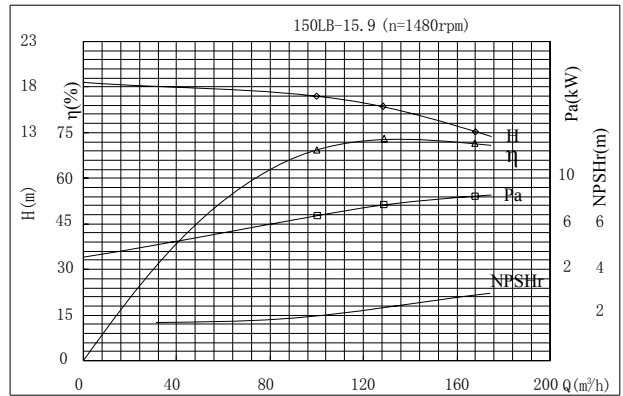
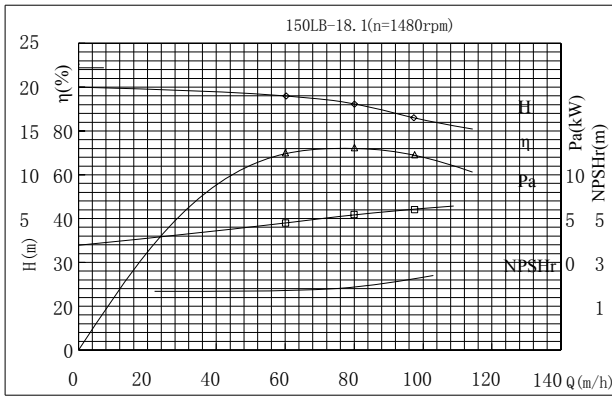
泵型号 Type	流量 Flow rate		扬程 Head	转速 Rotation speed	轴功率 Brake power	配套电机 Matched power		效率 Eff.	必需汽蚀余 量 NPSHr	叶轮直 径 Nozzle dia..	电机重 Weight of motor
	Q		H	n	Pa	功率 power	电机型号 Type	η			
	m ³ /h	L/s	m	r/min	KW	KW		%			
800LB-19.2	4066	1129.4	150.4	742	1887.2	355	YL4502-8	88.3	4.5	724	3290
	5008	1391.1	122.6		1959.2			85.4	4.9		
	4432	1231.2	21.6		311			83.8	5.5		
800LB-20.4	5114	1420.6	19.2	742	311	400	YL4503-8	85.7	6.1	746	3340
	5728	1591.0	15.9		313			78.8	6.8		
	4856	1349.0	23.0		362			83.9	5.9		
800LB-26.8	5603	1556.5	20.4	742	362	500	YL5001-8	85.8	6.5	691	4000
	6276	1743.3	16.8		364			79.0	7.2		
	3723	1034.2	28.9		356			82.3	6.3		
800LB-29.7	4964	1379.0	26.8	742	433	630	YL5003-8	83.5	7.1	727	4350
	5895	1637.5	21.8		424			82.3	8.8		
	4343	1206.3	32.0		459			82.5	7.0		
800LB-52.4	5790	1608.4	29.7	742	559	1120	YL6301-8	83.7	7.9	933	9620
	6876	1910.0	24.1		547			82.5	9.7		
	4864	1351.1	56.6		916			81.9	7.9		
900LB-17.5	5837	1621.4	52.4	590	984	450	YL5002-10	84.6	8.9	866	4150
	6875	1909.6	45.2		1034			81.9	10.8		
	6098	1693.8	19.7		387			84.4	5.1		
900LB-21.6	7036	1954.4	17.5	742	388	500	YL5001-8	86.2	5.6	768	40000
	7880	2188.9	14.4		389			79.6	6.2		
	5321	1478.0	24.4		421			84.0	6.3		
900LB-23	6139	1705.4	21.6	742	421	560	YL5002-8	85.9	6.9	792	4150
	6876	1910.1	17.9		424			79.1	7.6		
	5830	1619.4	25.9		490			84.1	6.7		
900LB-33.9	6727	1868.6	23.0	493	490	900	YL6303-12	85.9	7.4	1124	10450
	7534	2092.8	19.0		493			79.2	8.1		
	5725	1590.4	36.6		691			82.5	5.1		
900LB-63.4	6870	1908.4	33.9	742	743	1800	YL6305-8	85.2	5.8	1024	11200
	8092	2247.7	29.2		780			82.5	7.0		
	6474	1798.4	68.5		1468			82.2	9.5		
900LB-63.4	7769	2158.0	63.4	742	1579	1800	YL6305-8	84.9	10.8	1024	11200
	9150	2541.7	54.7		1659			82.2	13.1		

上表所列参数不能满足用户参数要求时，请与公司技术部联系。

Please contact with us when the above parameters can't meet the need of customers.

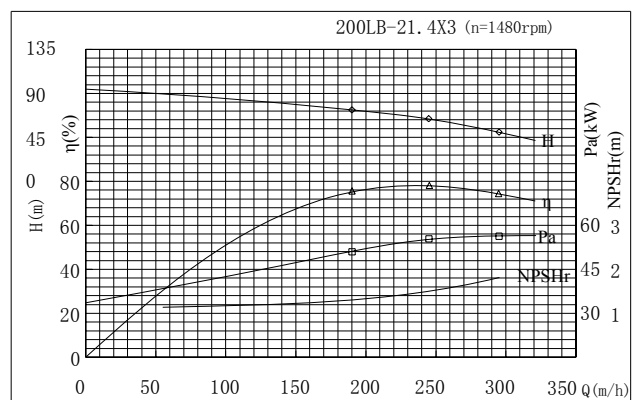
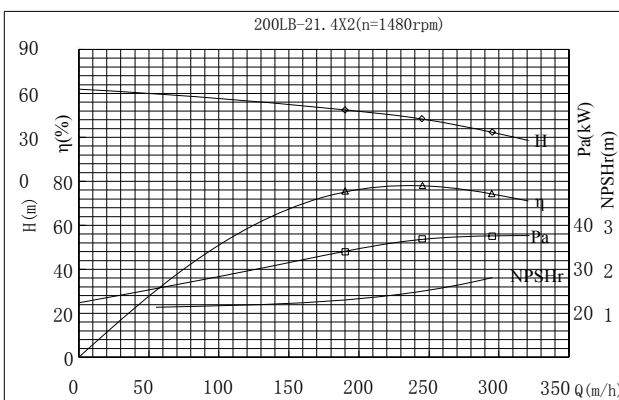
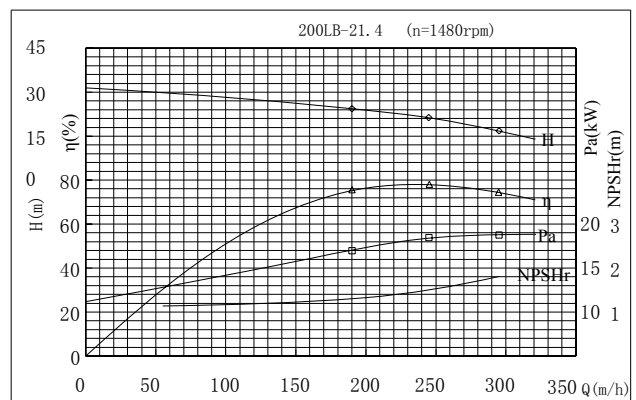
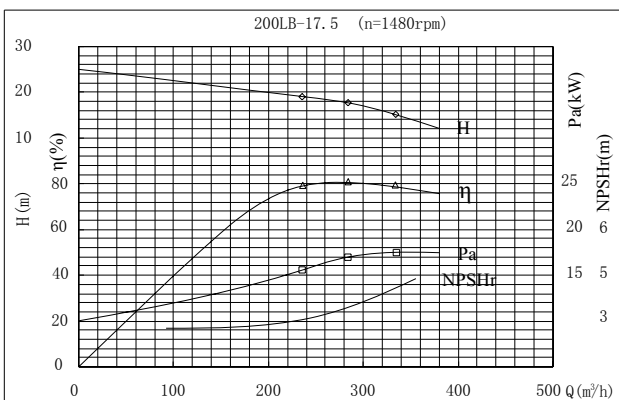
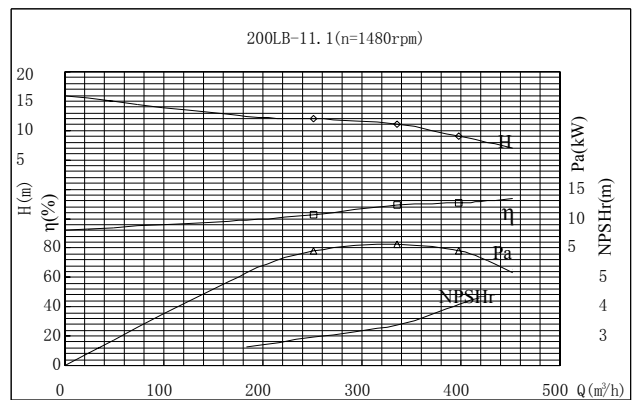
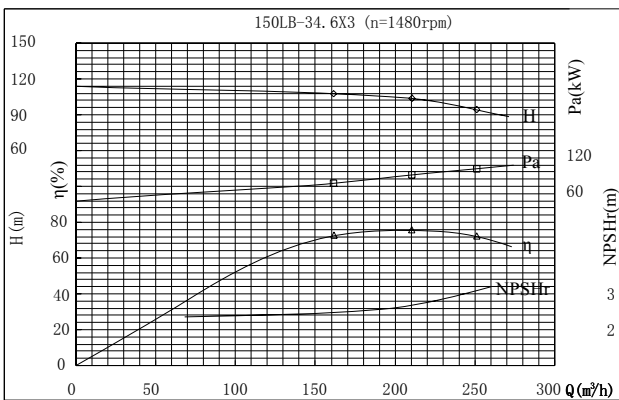
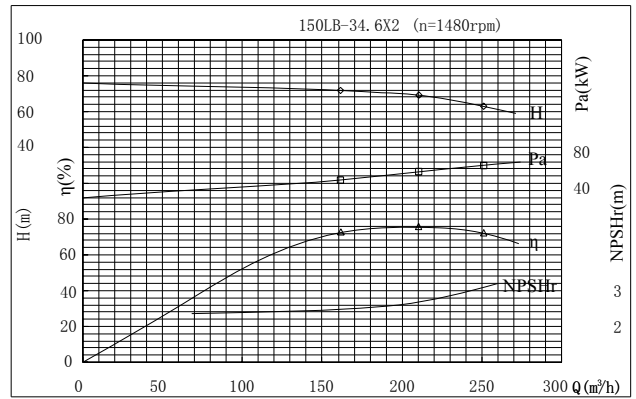
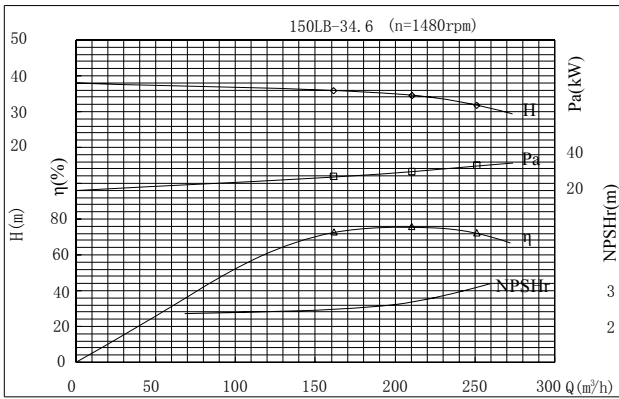
PERFORMANCE CURVES

LB型泵性能曲线



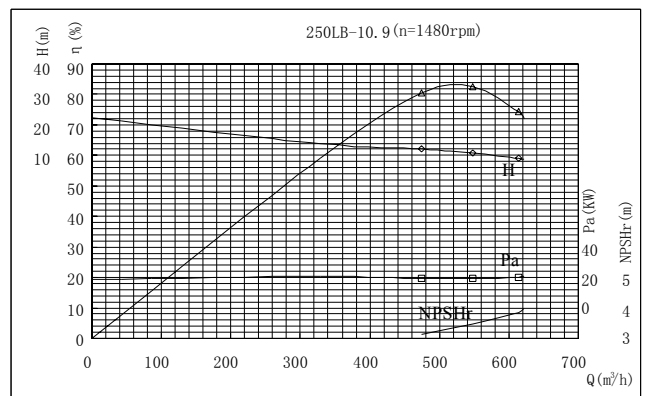
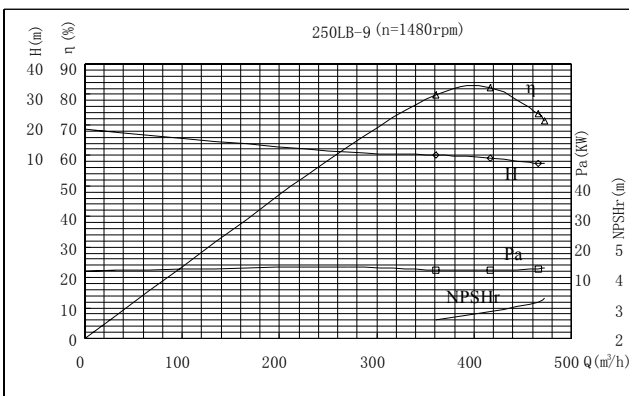
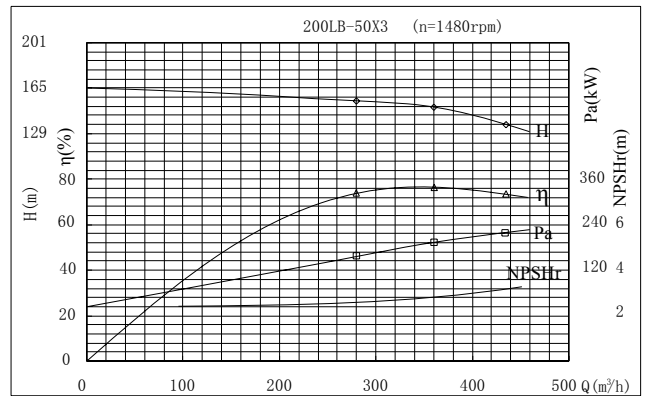
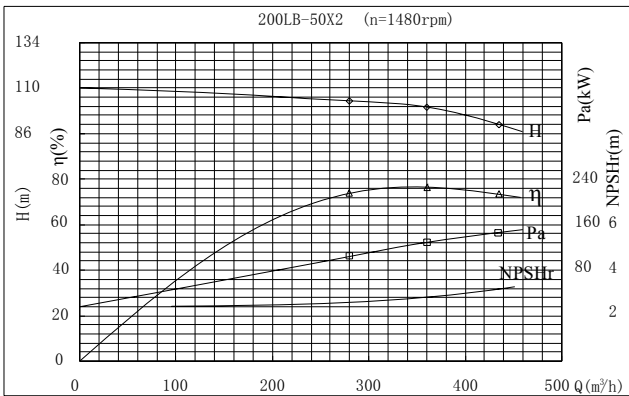
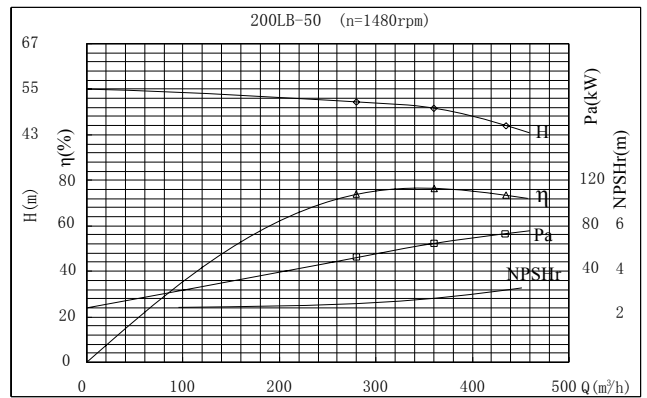
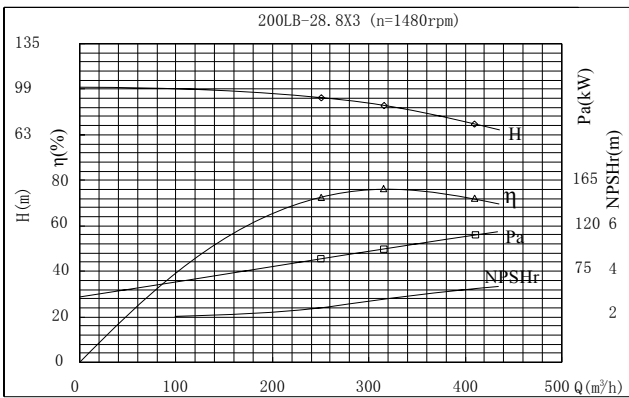
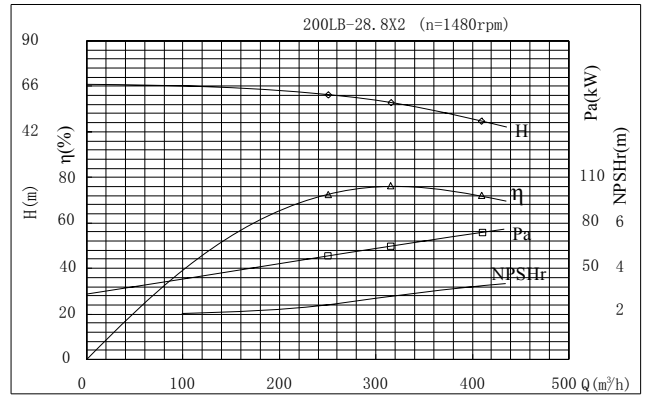
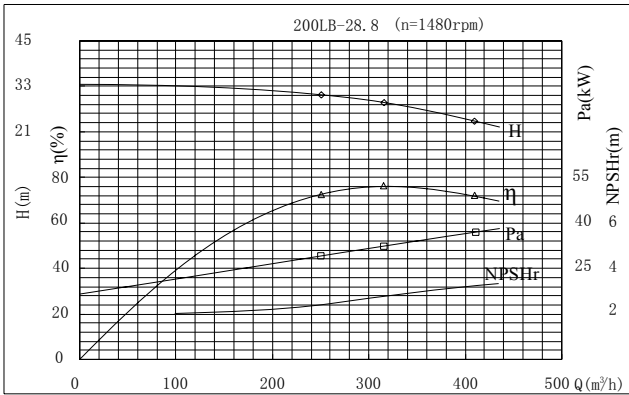
PERFORMANCE CURVES

LB型泵性能曲线



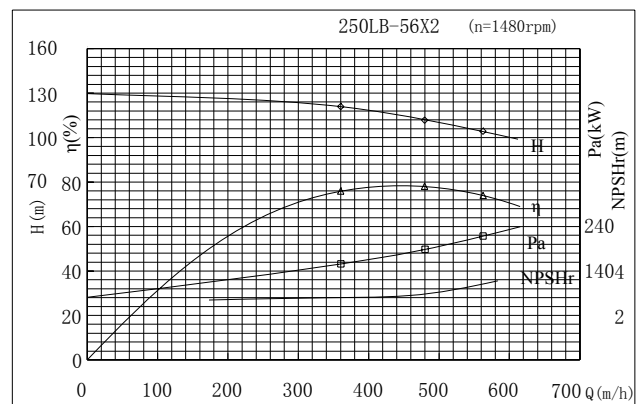
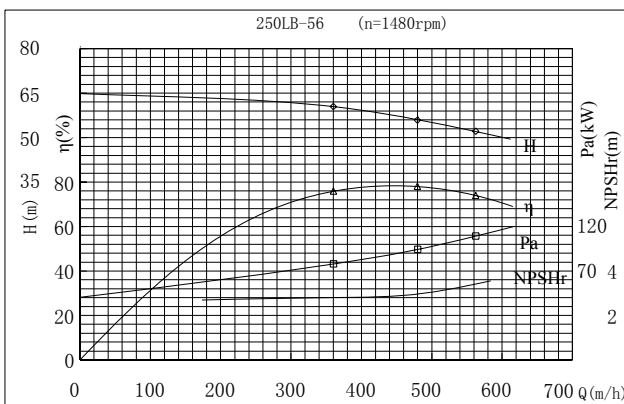
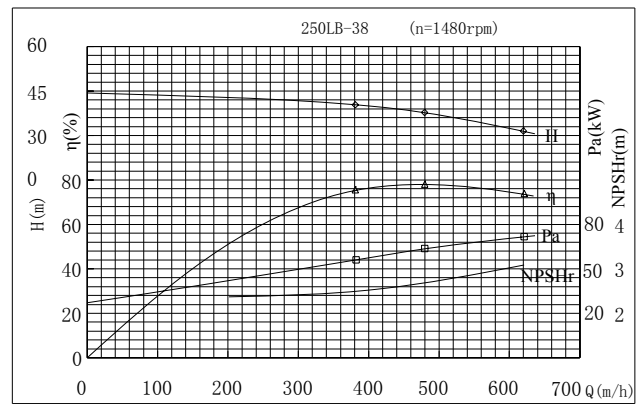
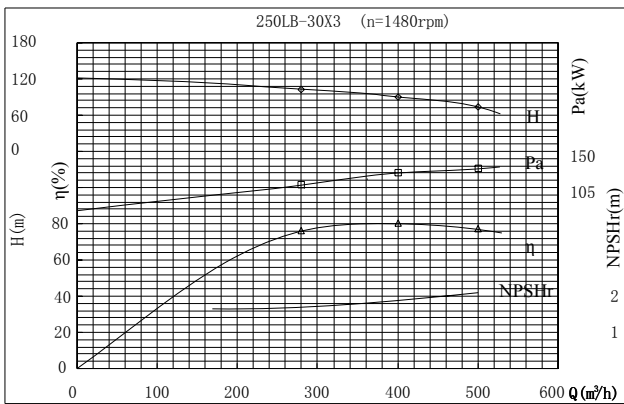
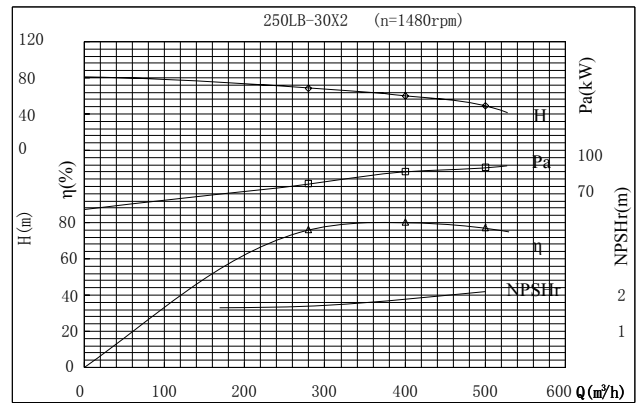
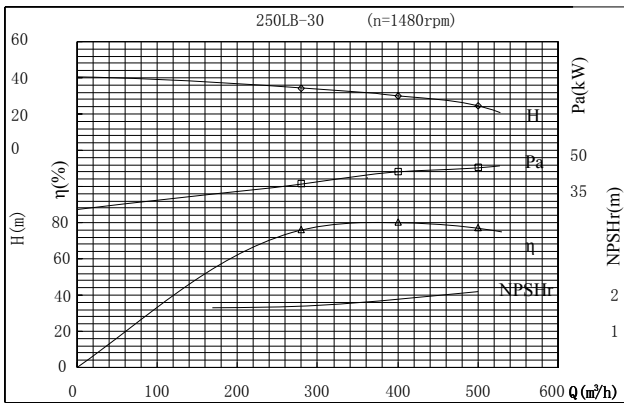
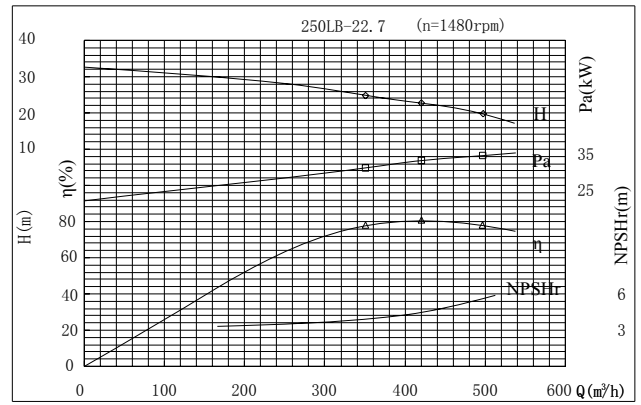
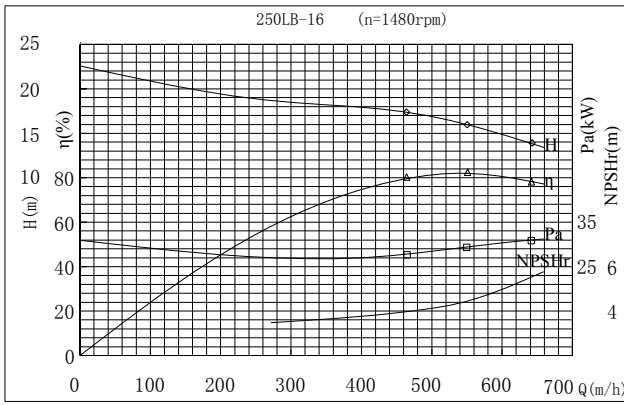
PERFORMANCE CURVES

LB型泵性能曲线



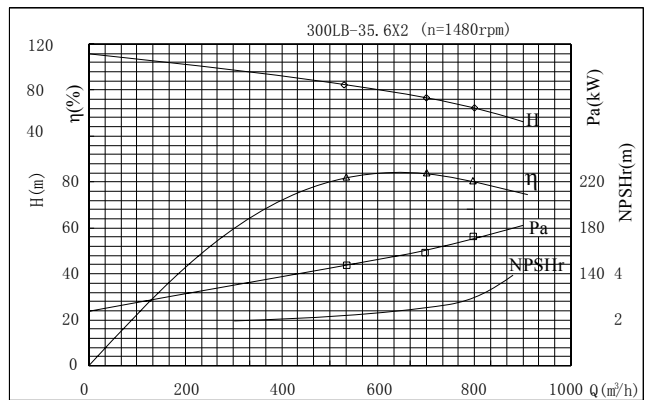
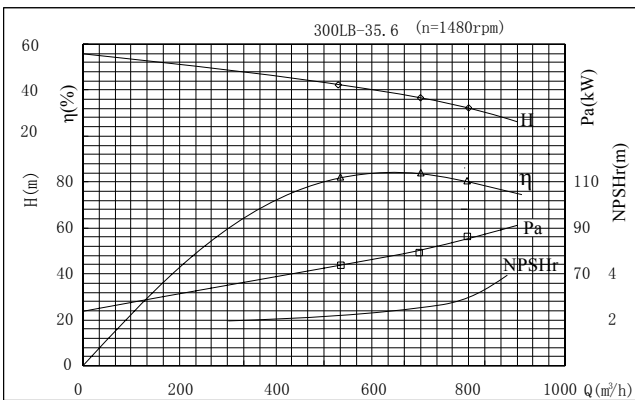
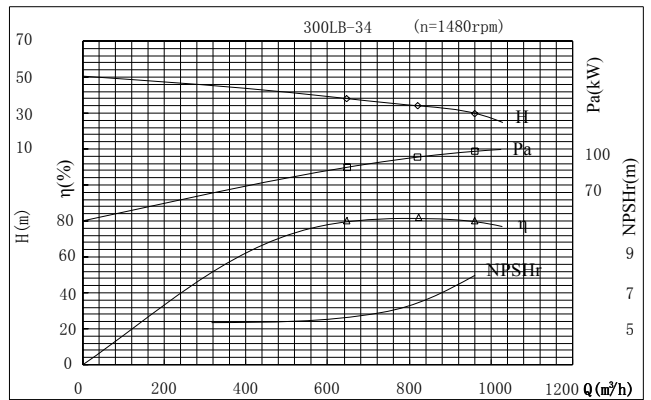
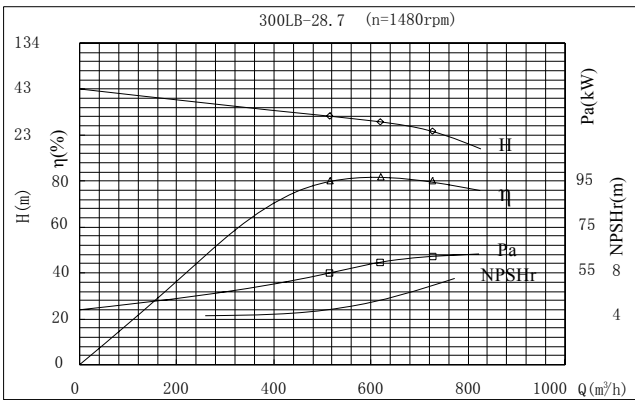
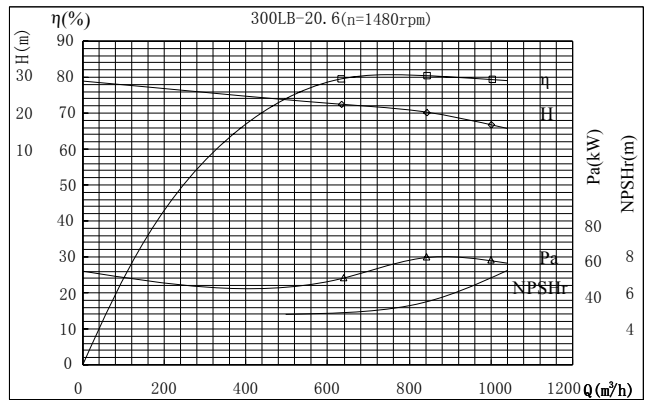
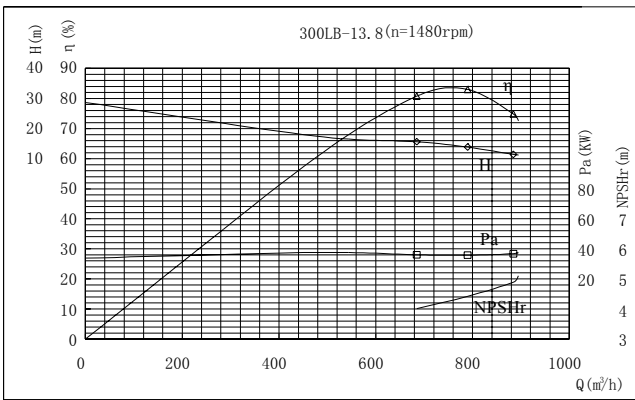
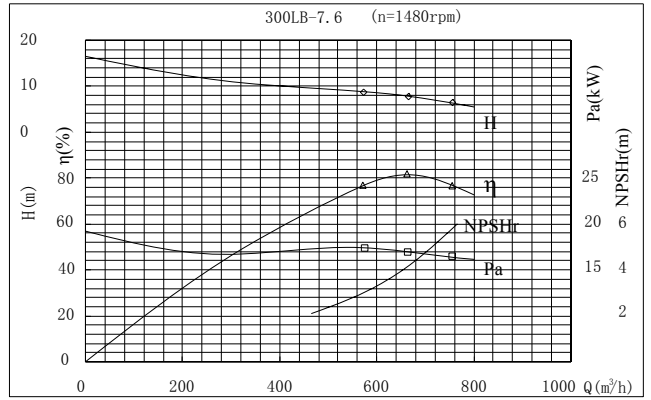
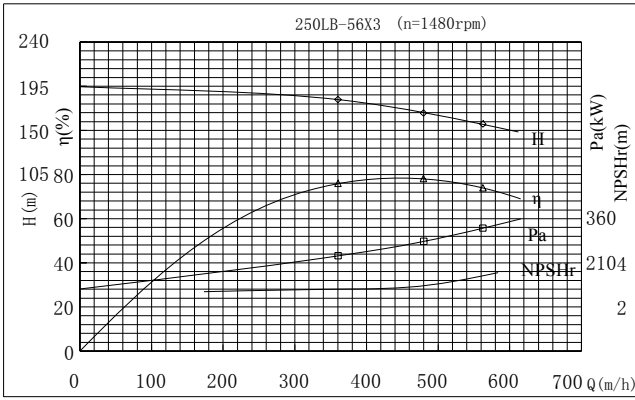
PERFORMANCE CURVES

LB型泵性能曲线



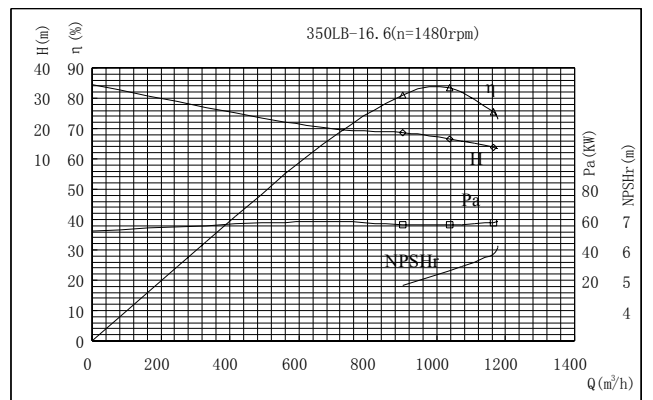
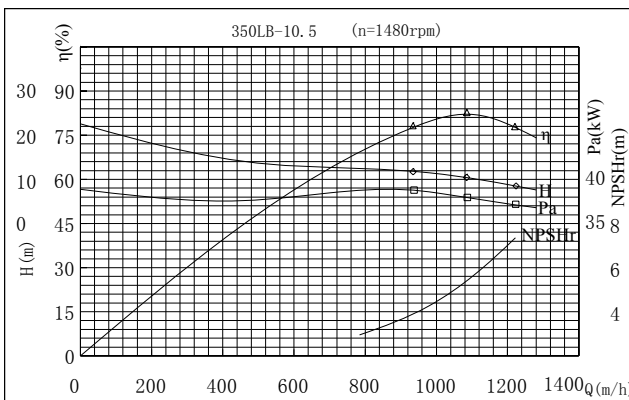
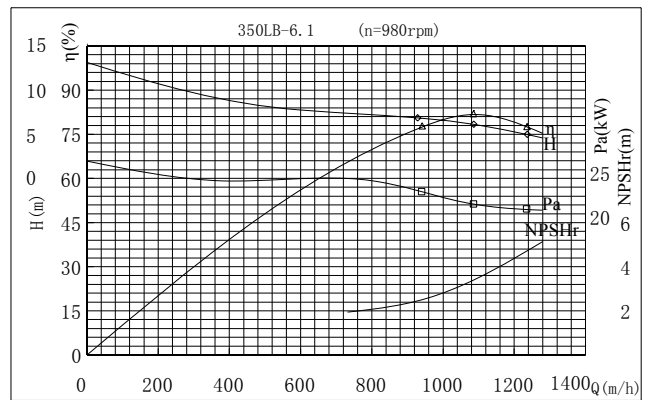
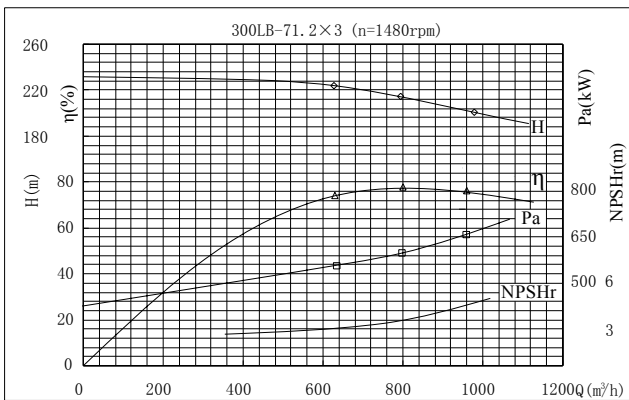
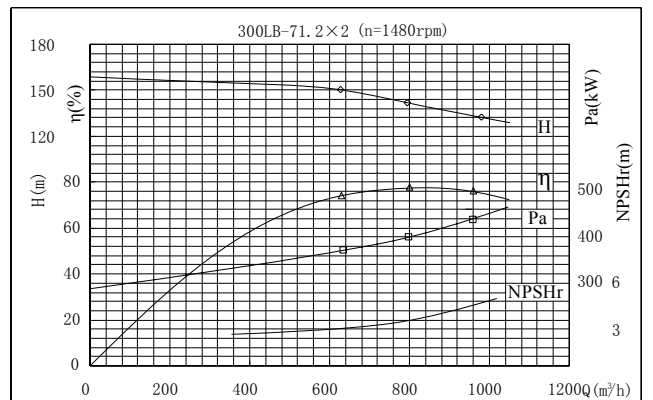
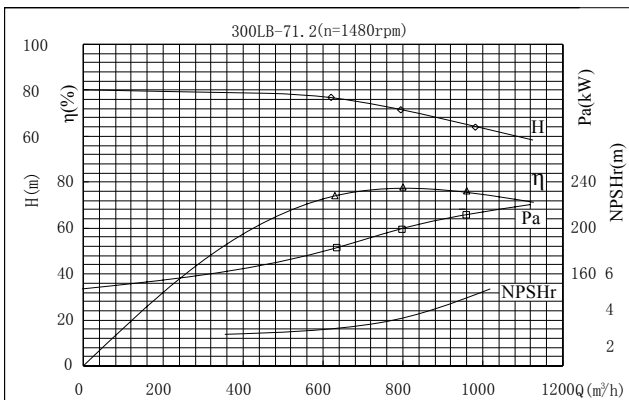
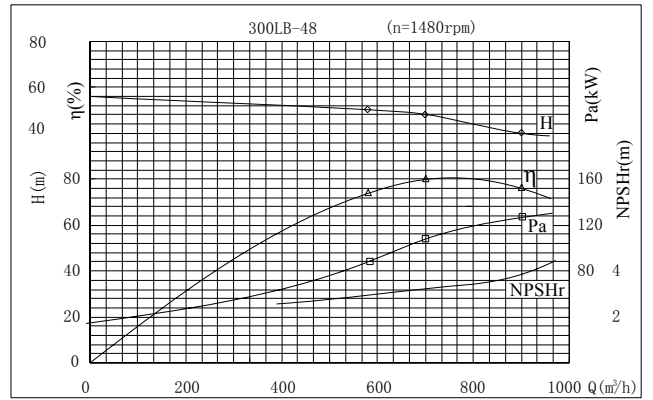
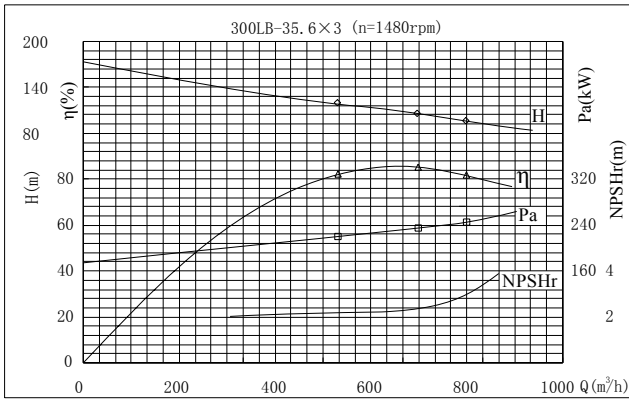
PERFORMANCE CURVES

LB型泵性能曲线



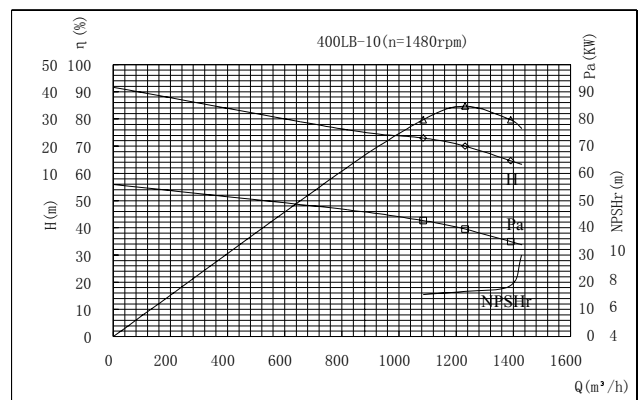
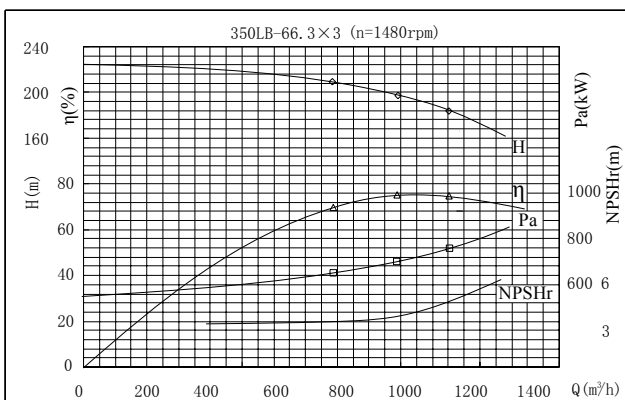
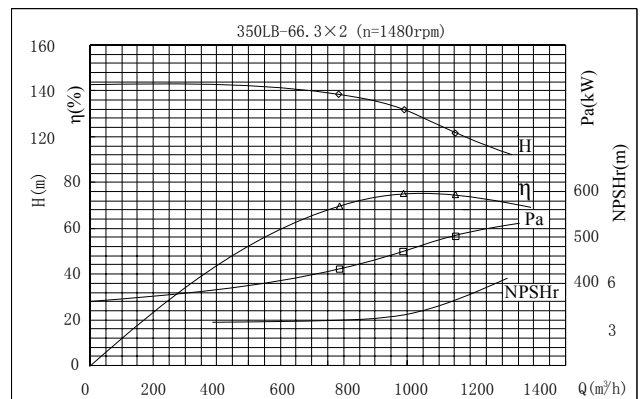
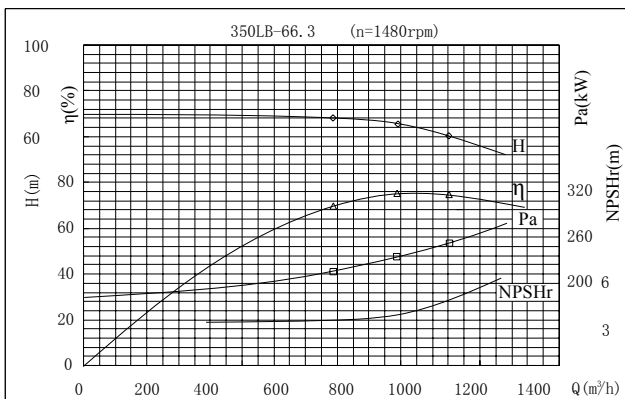
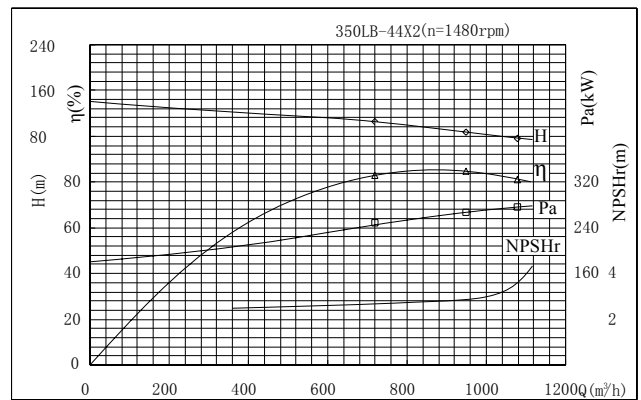
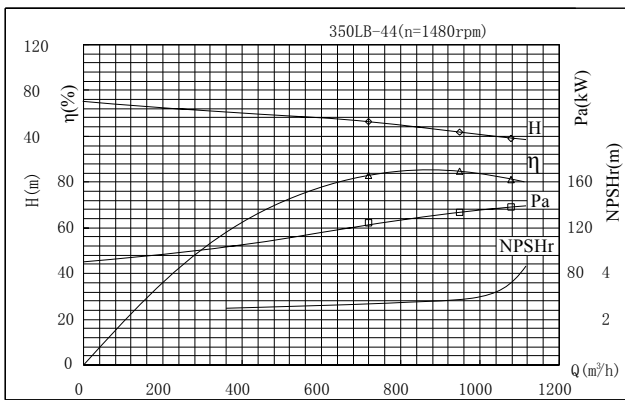
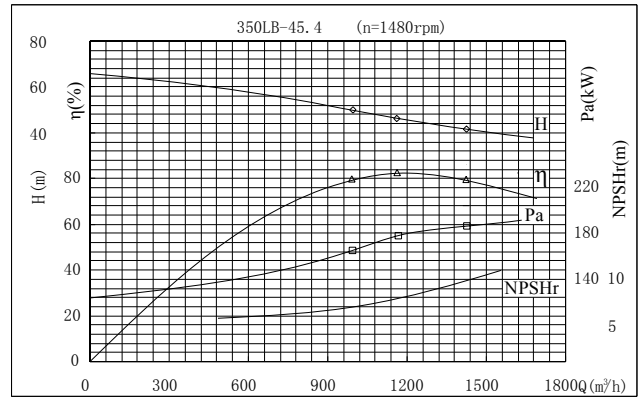
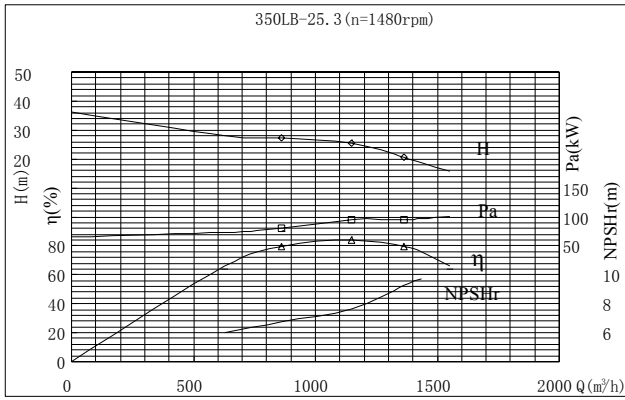
PERFORMANCE CURVES

LB型泵性能曲线



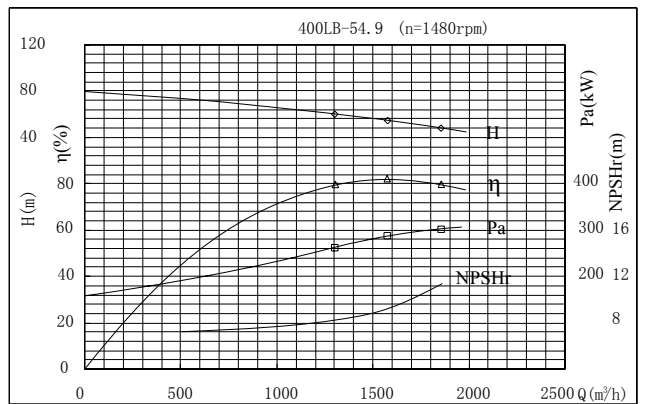
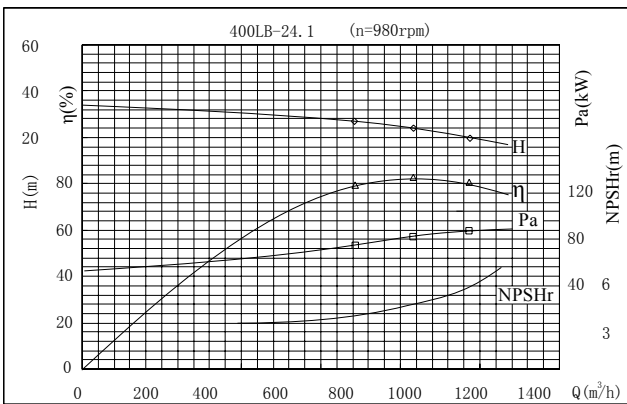
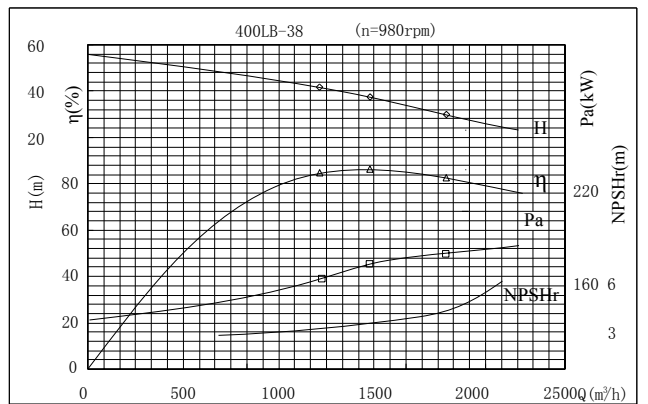
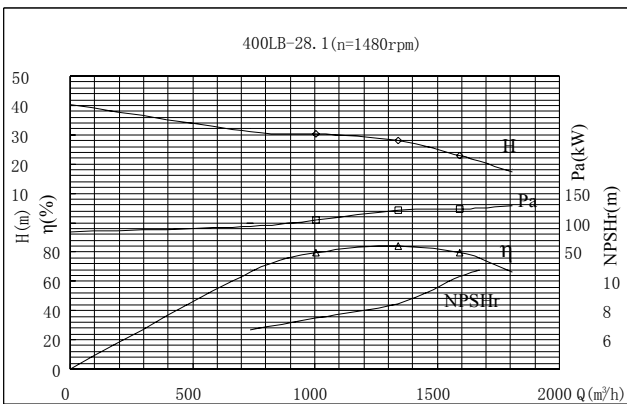
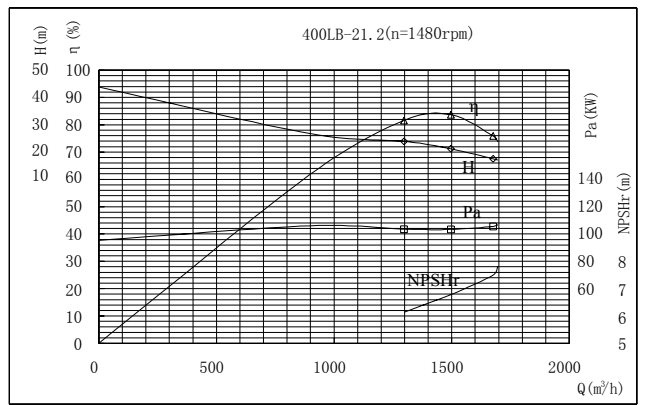
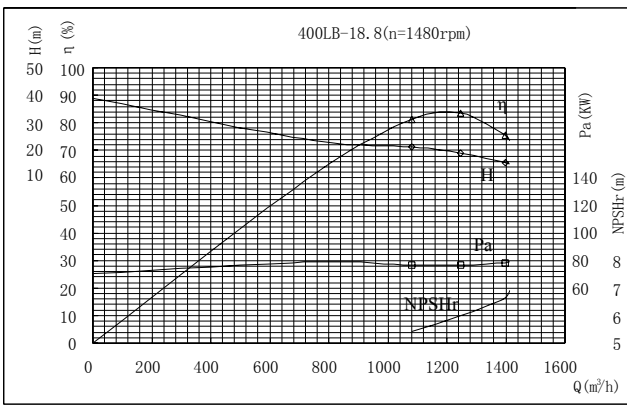
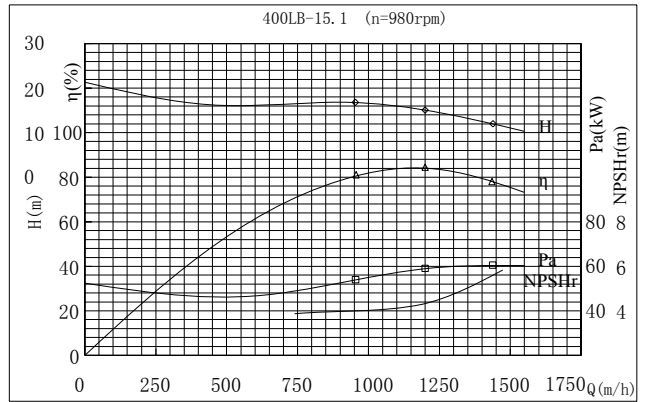
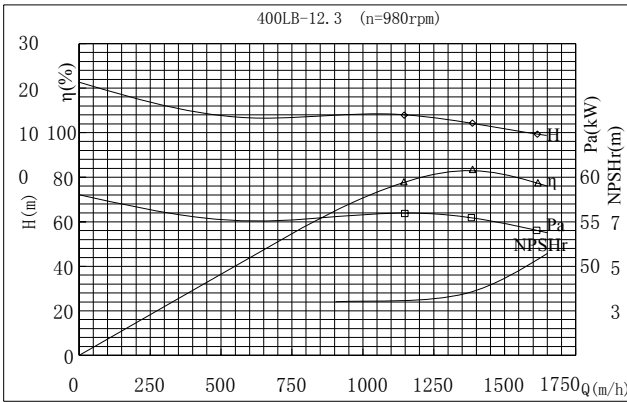
PERFORMANCE CURVES

LB型泵性能曲线



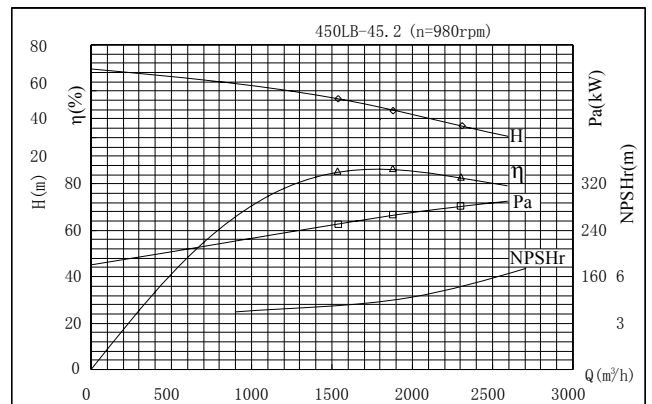
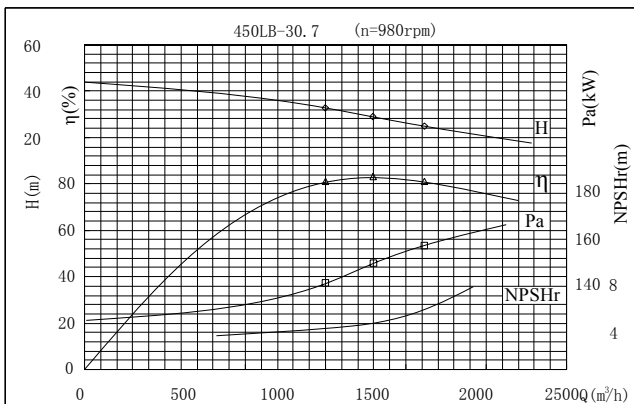
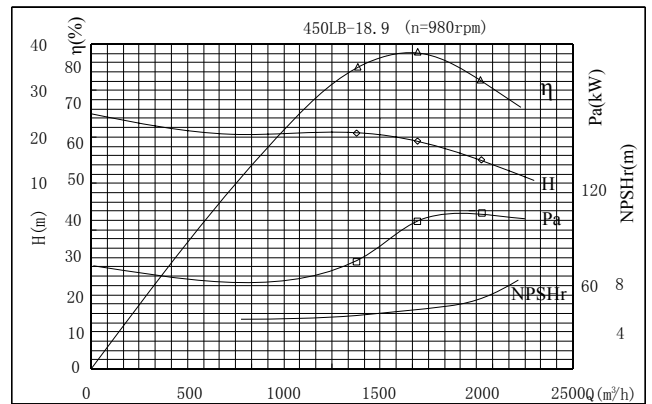
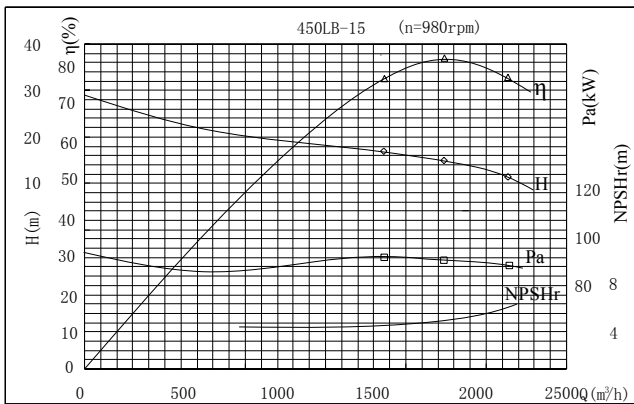
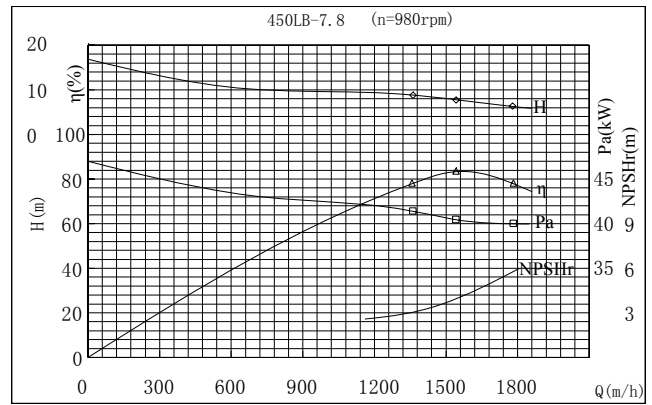
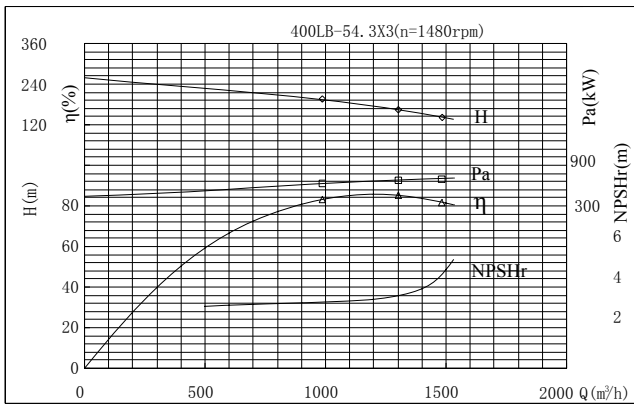
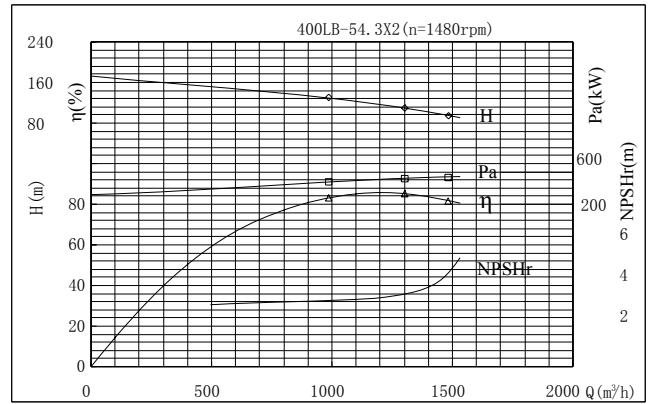
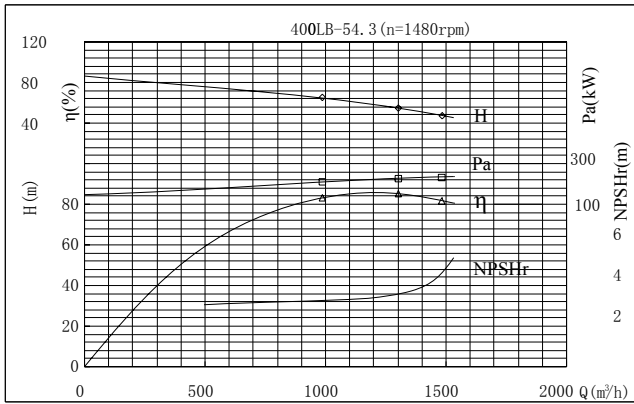
PERFORMANCE CURVES

LB型泵性能曲线



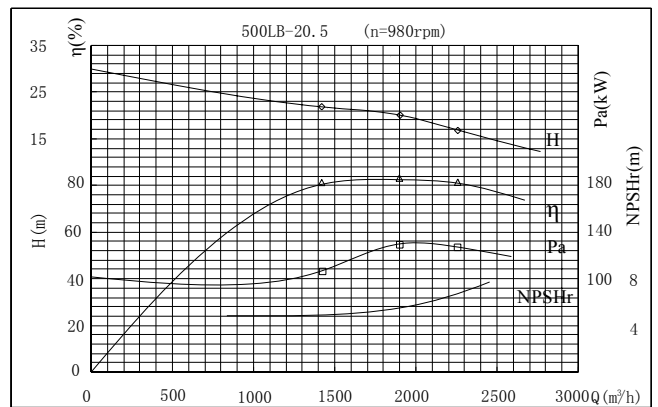
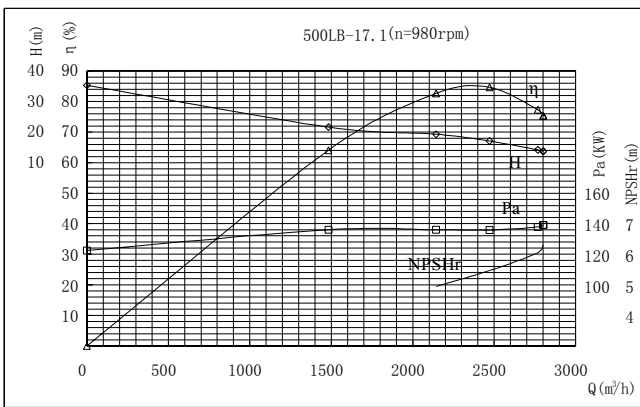
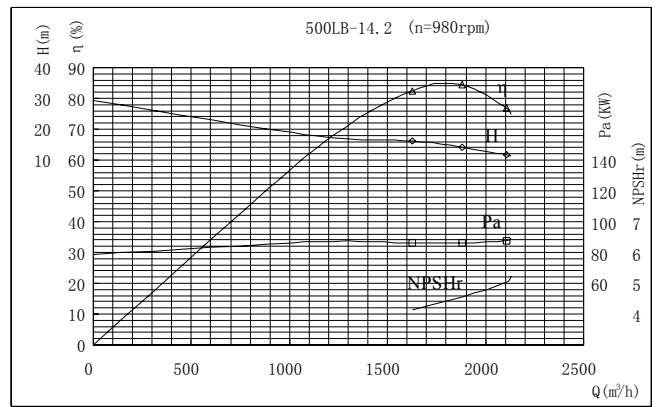
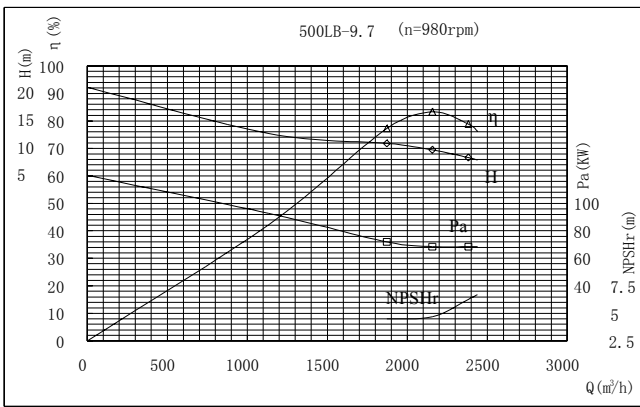
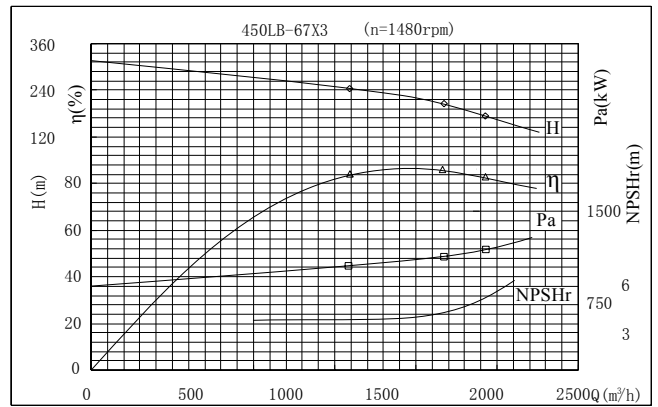
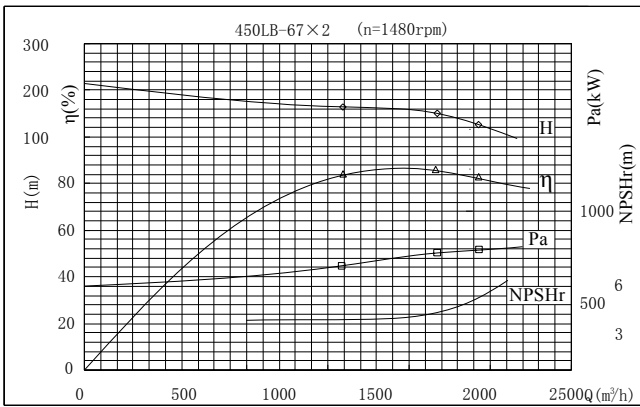
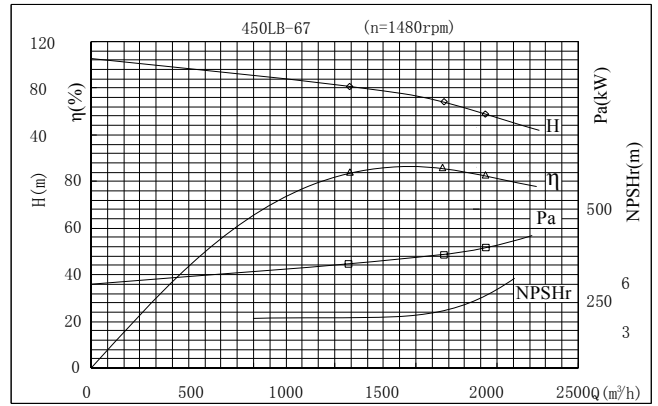
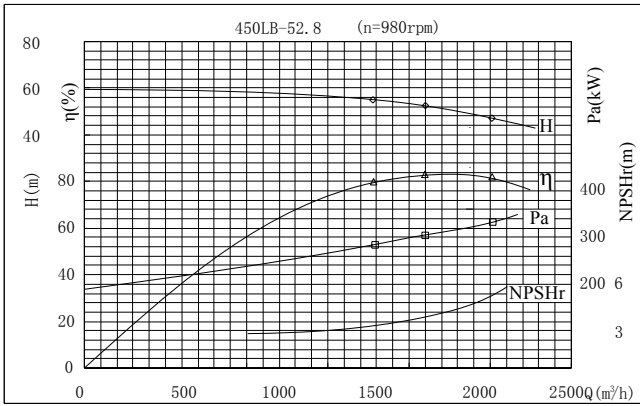
PERFORMANCE CURVES

LB型泵性能曲线



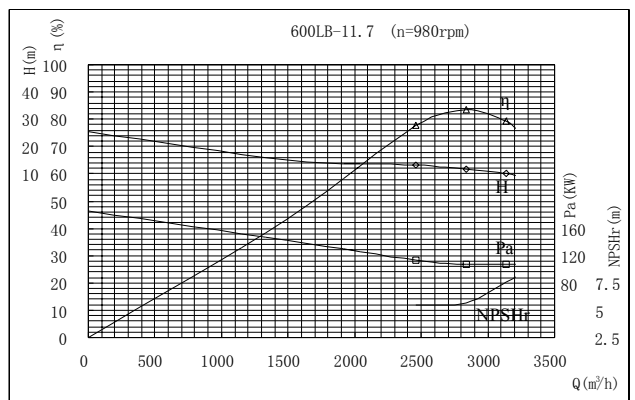
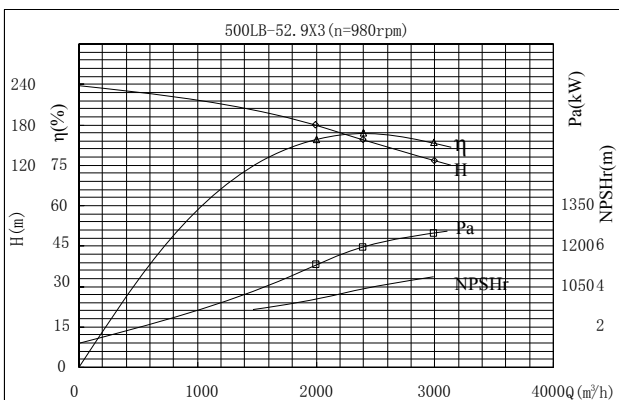
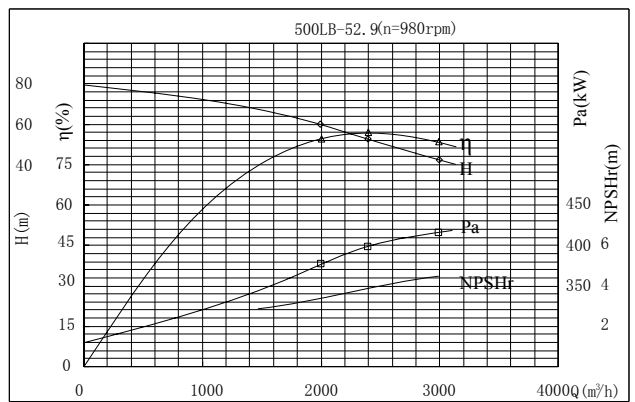
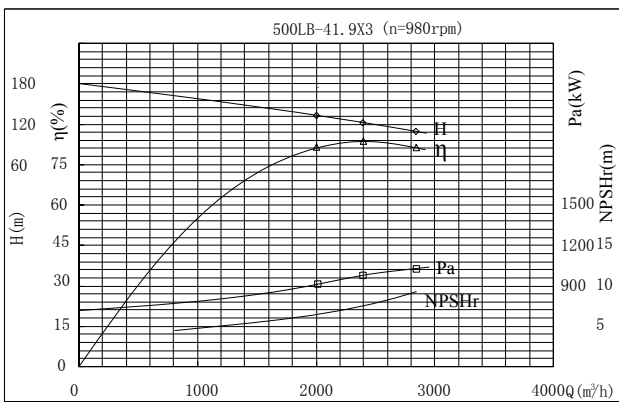
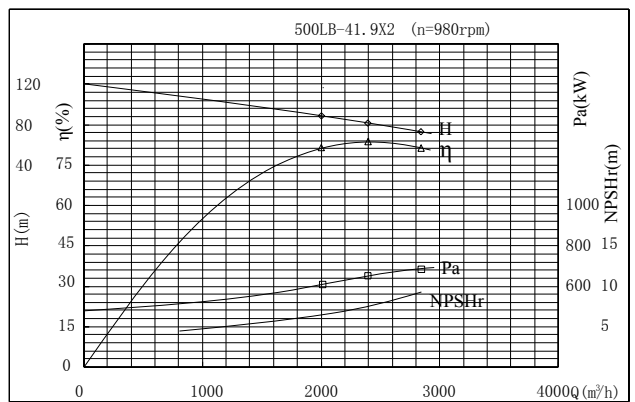
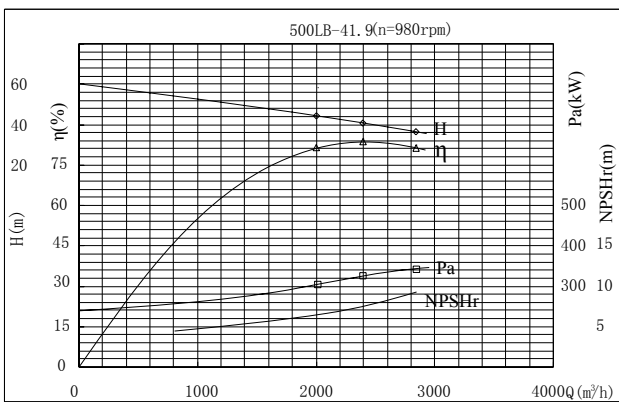
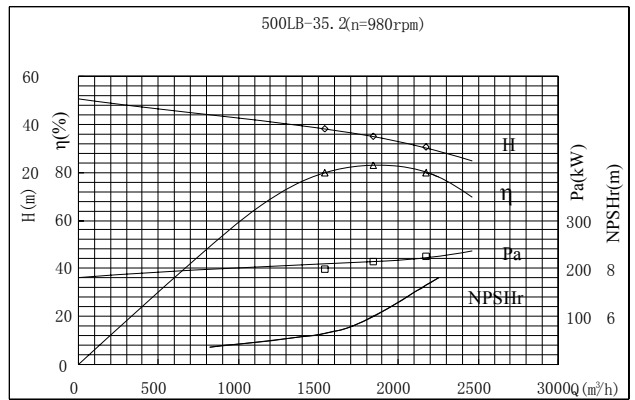
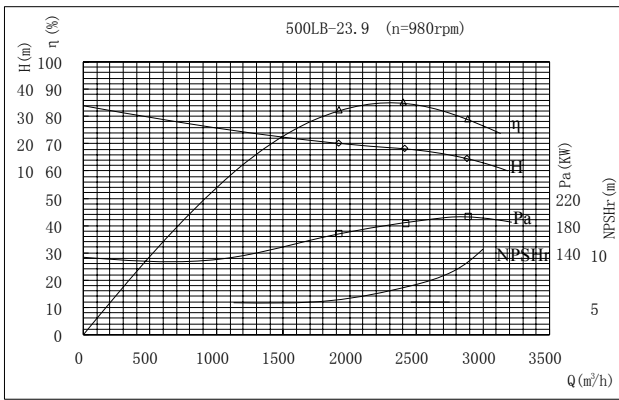
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LB型泵性能曲线



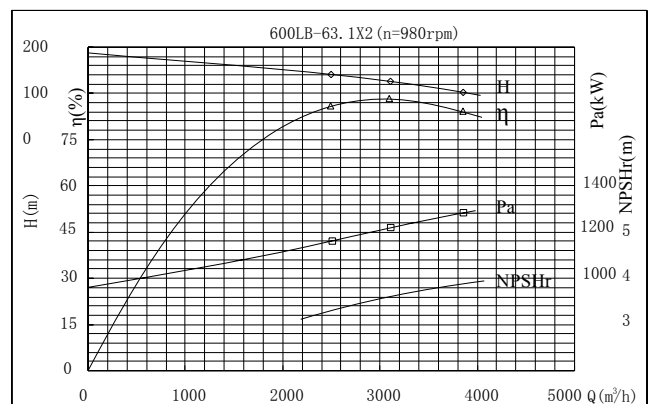
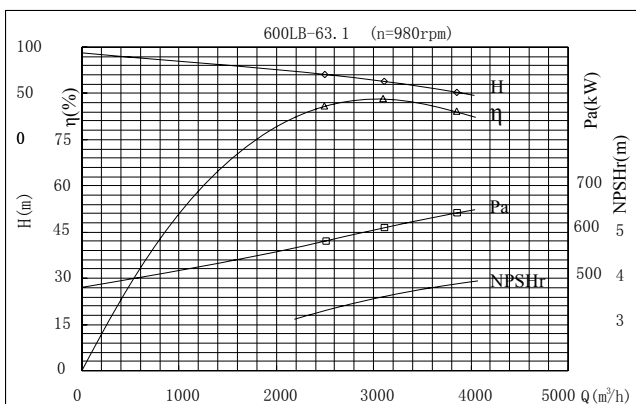
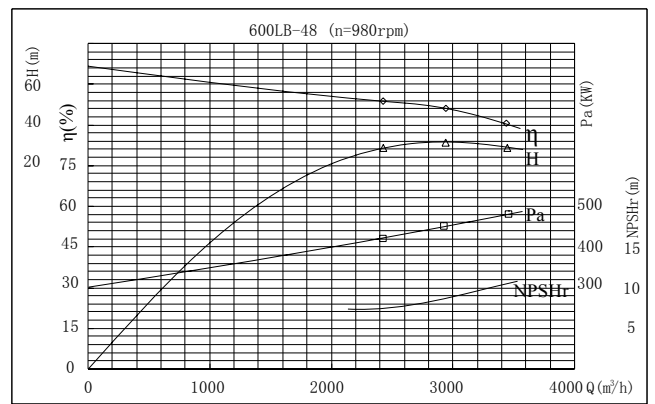
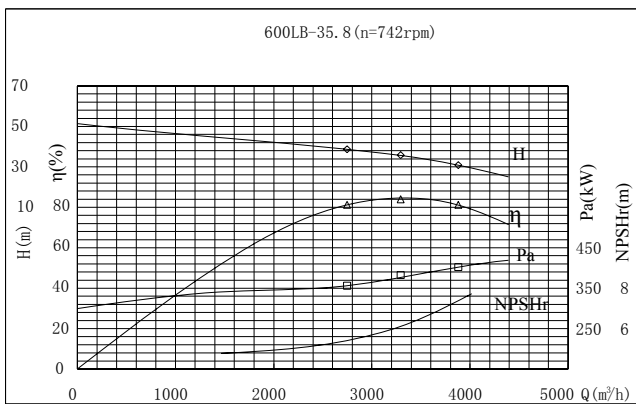
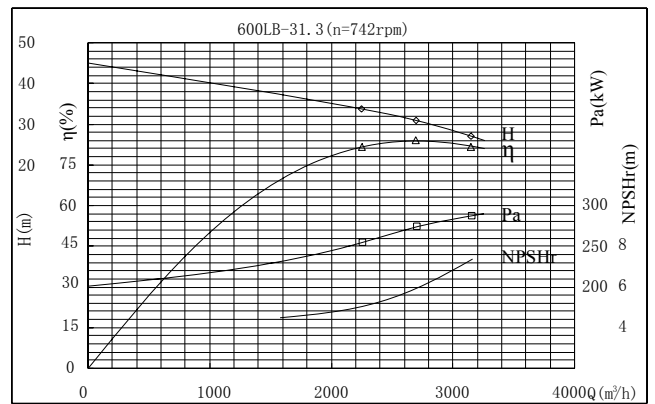
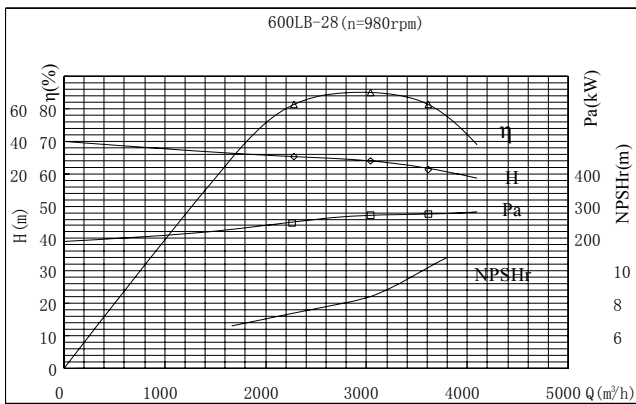
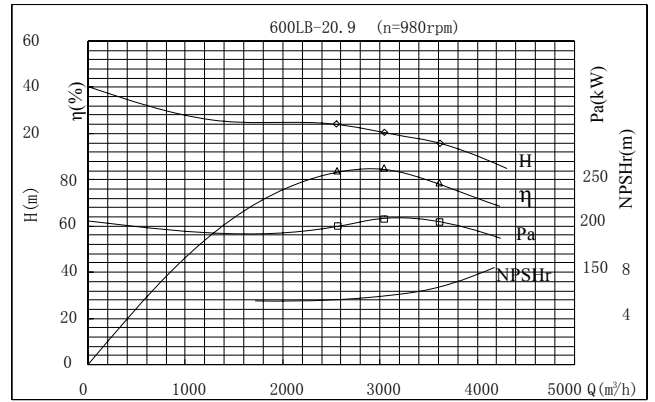
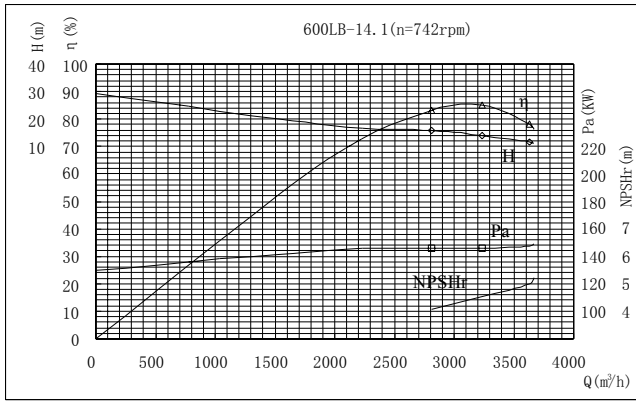
PERFORMANCE CURVES

LB型泵性能曲线



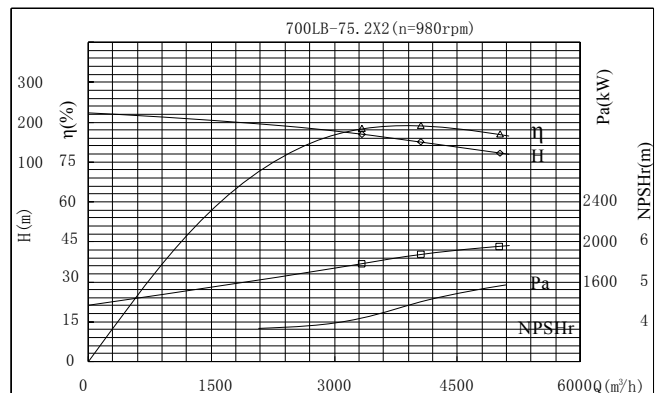
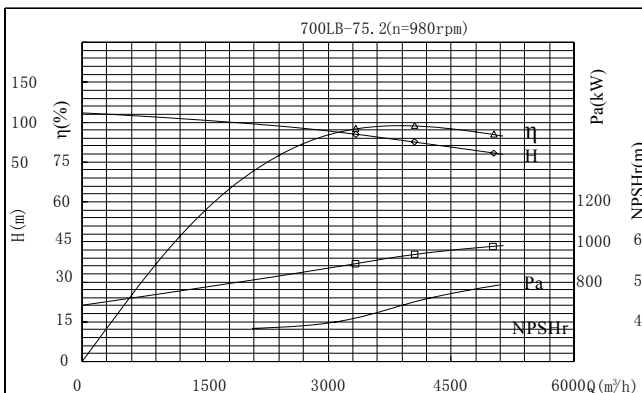
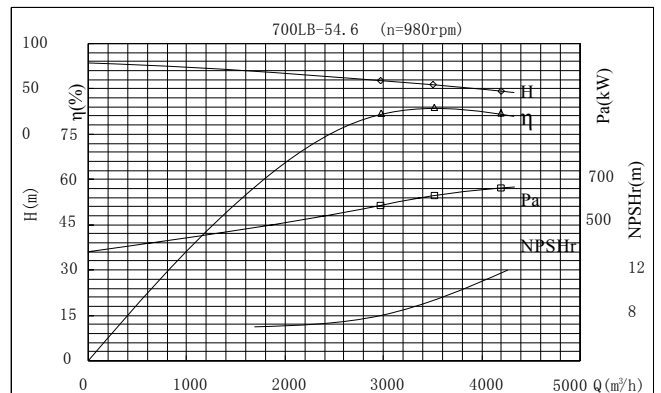
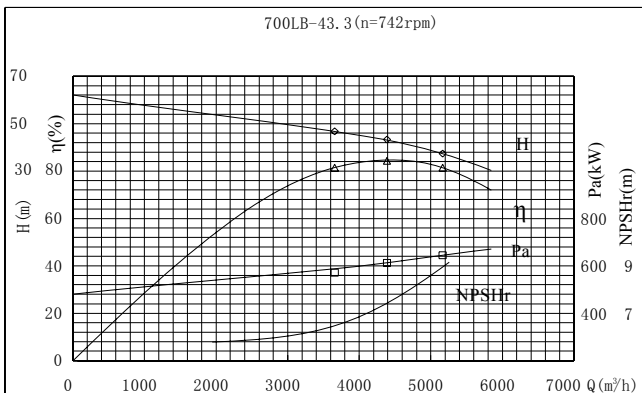
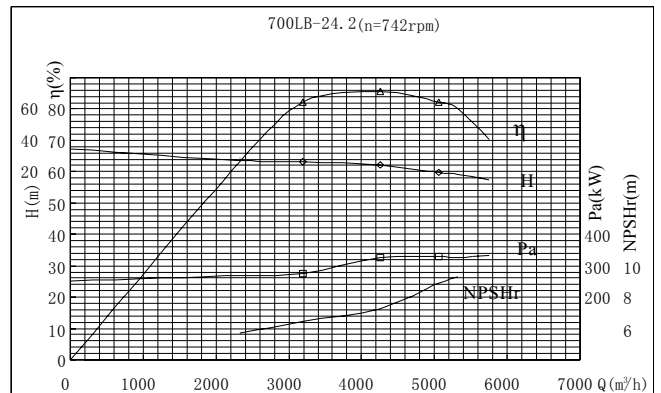
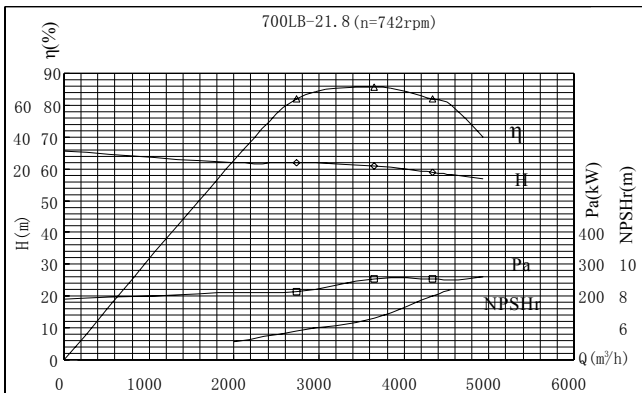
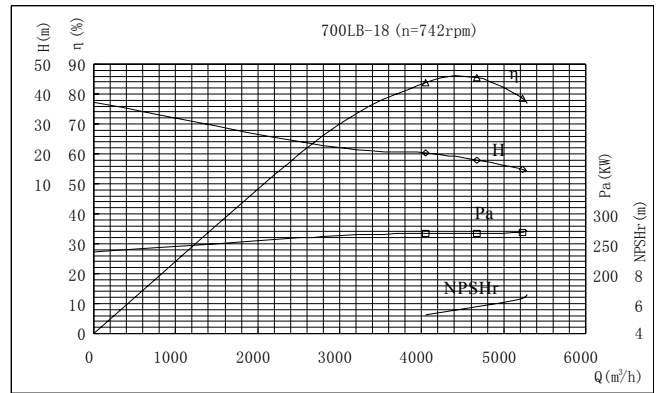
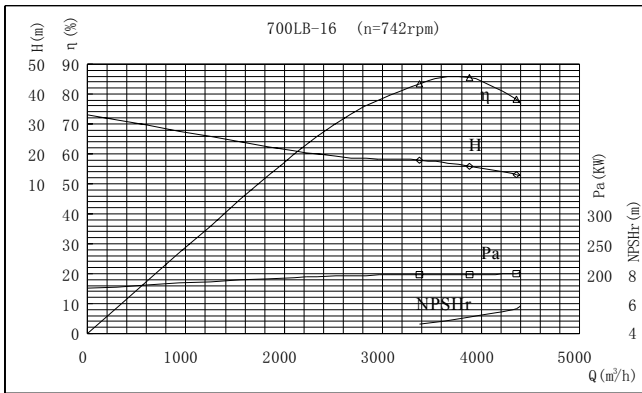
PERFORMANCE CURVES

LB型泵性能曲线



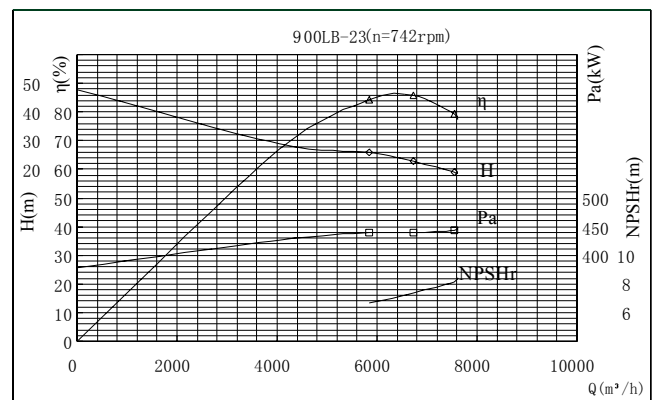
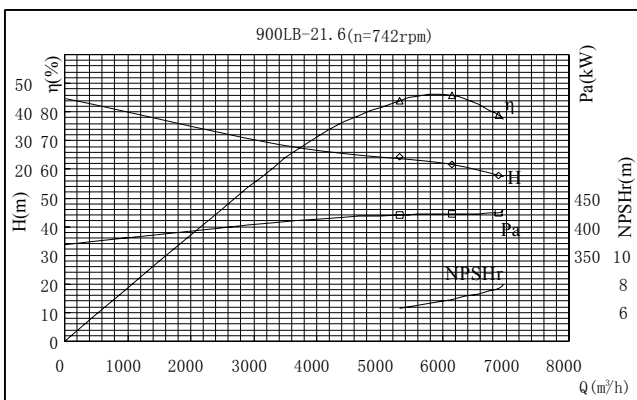
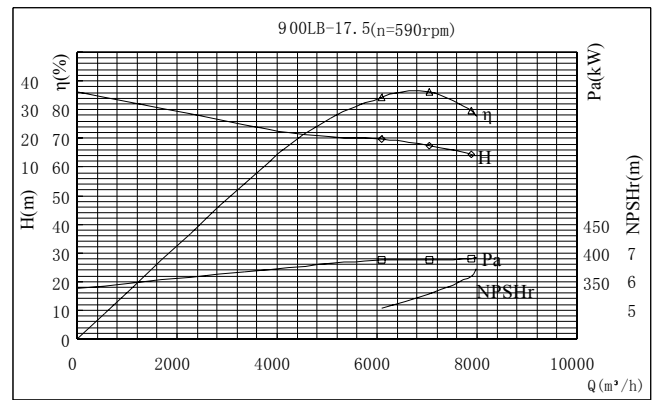
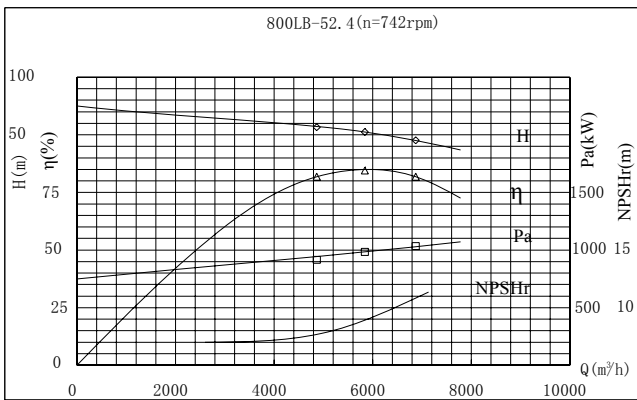
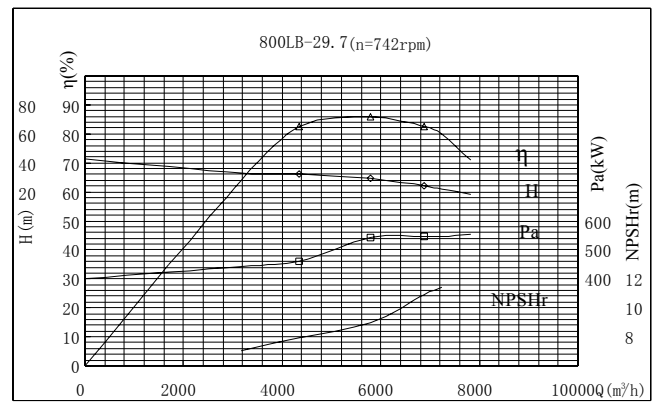
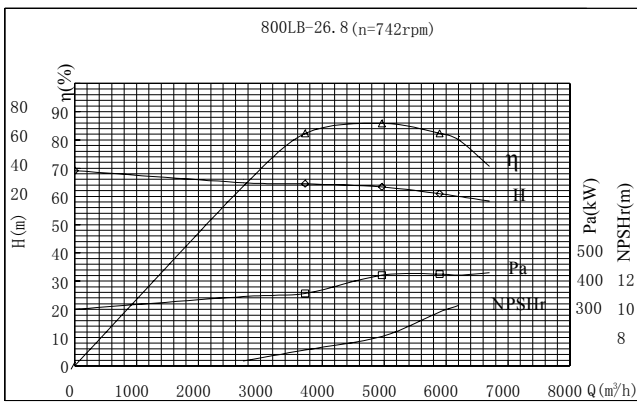
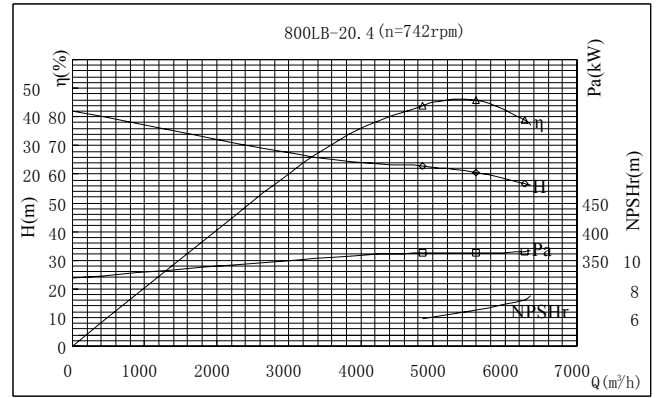
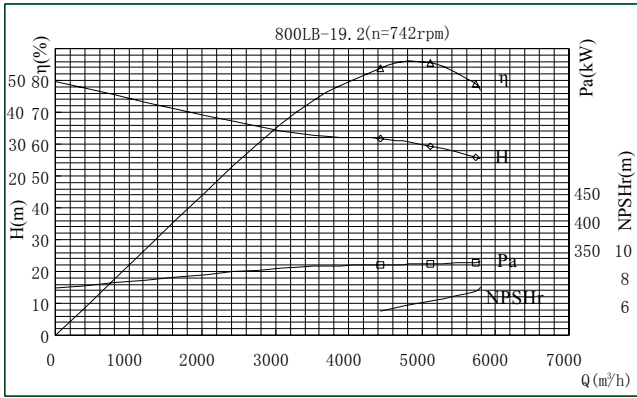
PERFORMANCE CURVES

LB型泵性能曲线



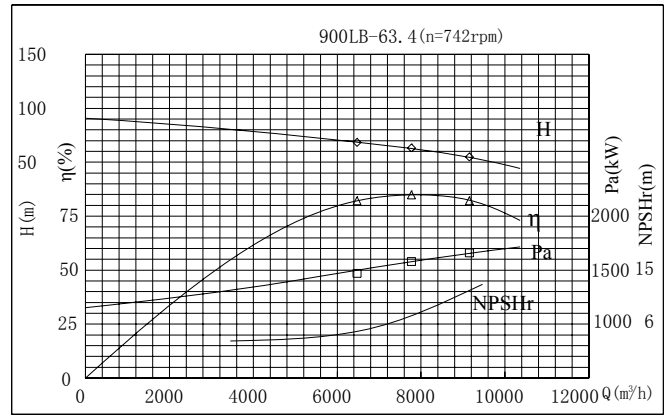
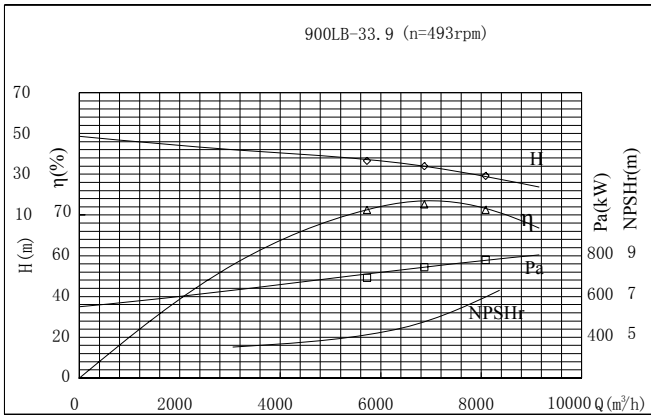
PERFORMANCE CURVES

LB型泵性能曲线



PERFORMANCE CURVES

LB型泵性能曲线



LB 型长轴泵外形尺寸表 Table of installation dimensions of type LB

泵型号 Pump type										安装板 Mounting plate			地脚螺栓 Anchor bolt	吐出法兰 Outlet flange					压力等级 press class MPa
	H	B	L1	L2	L3	L4	L5	D1	D2	φ4	φ5	φ6	n-M×L	φ1	φ2	φ3	h	n-φd	
150LB-18.1	200	300	250	350	675	425	600	240	340	500	800	900	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-15.9	200	300	250	350	675	455	600	250	336	500	800	900	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-15.9X2	200	300	250	350	675	455	600	250	336	500	800	900	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-15.9X2	200	300	250	350	675	455	950	250	336	500	800	900	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-17.9	200	300	250	350	675	455	600	330	380	500	800	900	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-21.5	200	300	250	350	675	455	600	280	391	500	800	900	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-21.5X2	200	300	250	350	675	490	700	280	391	500	800	900	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-28	200	350	250	400	675	455	600	300	420	550	850	950	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-34.6	200	400	250	400	675	490	600	350	470	600	900	1000	4-M24×500	150	225	265	20	8-φ18	0.6
150LB-34.6X2	200	400	250	400	675	520	700	350	470	600	900	1000	4-M24×500	150	240	285	24	8-φ22	1.0
150LB-34.6X3	200	400	250	400	675	580	1100	350	470	600	900	1000	4-M24×500	150	240	285	24	8-φ22	1.6
200LB-11.1	200	400	250	350	690	455	650	330	385	500	800	900	8-M24×500	200	280	320	22	8-φ18	0.6
200LB-17.5	200	400	250	350	690	455	650	330	360	500	800	900	8-M24×500	200	280	320	22	8-φ18	0.6
200LB-21.4	200	400	250	400	690	455	650	300	411	550	850	950	8-M24×500	200	280	320	22	8-φ18	0.6
200LB-21.4X2	200	400	250	400	690	490	650	300	411	550	850	950	8-M24×500	200	295	340	24	8-φ22	1.0
200LB-21.4X3	200	400	250	400	690	520	950	300	411	550	850	950	8-M24×500	200	295	340	24	8-φ22	1.0
200LB-28.8	200	400	250	400	690	490	650	330	452	550	850	950	8-M24×500	200	280	320	22	8-φ18	0.6
200LB-28.8X2	200	400	250	400	690	520	750	330	452	550	850	950	8-M24×500	200	295	340	24	8-φ22	1.0
200LB-28.8X3	200	400	250	400	690	550	1100	330	452	550	850	950	8-M24×500	200	295	340	26	12-φ22	1.6
200LB-50	200	400	250	450	690	520	650	380	550	650	950	1050	8-M24×500	200	280	320	22	8-φ18	0.6
200LB-50X2	200	400	250	450	690	550	800	380	550	650	950	1050	8-M24×500	200	295	340	26	12-φ22	1.6
200LB-50X3	200	400	250	450	690	580	1200	380	550	650	950	1050	8-M24×500	200	310	360	26	12-φ26	2.5
250LB-9	200	400	275	400	740	455	700	360	420	550	850	950	8-M24×500	250	335	375	24	12-φ18	0.6
250LB-10.9	200	400	275	400	740	455	700	380	450	550	850	950	8-M24×500	250	335	375	24	12-φ18	0.6
250LB-16	200	400	275	400	740	490	700	380	400	500	800	900	8-M24×500	250	335	375	24	12-φ18	0.6

LB 型长轴泵外形尺寸表 Table of installation dimensions of type LB

泵型号 Pump type										安装板 Mounting plate			地脚螺栓 Anchor bolt	吐出法兰 Outlet flange					压力等级 press class MPa
	H	B	L1	L2	L3	L4	L5	D1	D2	φ4	φ5	φ6	n-M×L	φ1	φ2	φ3	h	n-φd	
250LB-22.7	200	400	275	400	740	490	700	380	410	500	800	900	8-M24×500	250	335	375	24	12-φ18	0.6
250LB-30	200	400	275	450	740	490	700	330	485	600	900	1000	8-M24×500	250	335	375	24	12-φ18	0.6
250LB-30X2	200	400	275	450	740	580	800	330	485	600	900	1000	8-M24×500	250	350	395	26	12-φ22	1.0
250LB-30X3	200	400	275	450	740	580	1300	330	485	600	900	1000	8-M24×500	250	355	405	28	12-φ26	1.6
250LB-38	200	400	275	450	740	520	700	400	520	650	950	1050	8-M24×500	250	335	375	24	12-φ18	0.6
250LB-56	200	400	275	500	740	580	700	430	560	700	1000	1100	8-M24×500	250	350	395	26	12-φ22	1.0
250LB-56X2	200	400	275	500	740	620	850	430	560	700	1000	1100	8-M24×500	250	355	405	28	12-φ26	1.6
250LB-56X3	200	400	275	550	780	695	1450	430	560	700	1000	1100	8-M24×500	250	370	425	30	12-φ30	2.5
300LB-7.6	200	400	325	450	825	455	800	440	445	600	900	1000	8-M24×500	300	395	440	24	12-φ22	0.6
300LB-13.8	200	400	325	450	825	490	800	470	500	600	900	1000	8-M24×500	300	395	440	24	12-φ22	0.6
300LB-20.6	200	400	325	450	825	520	800	430	445	600	900	1000	8-M24×500	300	395	440	24	12-φ22	0.6
300LB-28.7	200	400	325	450	825	520	800	470	470	600	900	1000	8-M24×500	300	395	440	24	12-φ22	0.6
300LB-34	200	400	325	450	825	580	800	460	480	600	900	1000	8-M24×500	300	395	440	24	12-φ22	0.6
300LB-35.6	200	400	325	500	825	580	800	520	549	700	1000	1100	8-M24×500	300	395	440	24	12-φ22	0.6
300LB-35.6X2	200	400	325	500	825	620	900	520	549	700	1000	1100	8-M24×500	300	400	445	28	12-φ22	1.0
300LB-35.6X3	200	400	325	500	870	655	1300	520	549	700	1000	1100	8-M24×500	300	410	460	32	12-φ26	1.6
300LB-48	200	400	325	500	825	620	800	430	590	700	1000	1100	8-M24×500	300	395	440	24	12-φ22	0.6
300LB-71.2	200	400	325	600	825	620	800	540	680	800	1100	1200	8-M24×500	300	400	445	28	12-φ22	1.0
300LB-71.2X2	200	400	325	600	900	685	1000	540	680	800	1100	1200	8-M24×500	300	410	460	32	12-φ26	1.6
300LB-71.2X3	200	400	325	600	900	720	1600	540	680	800	1100	1200	8-M24×500	300	410	460	32	12-φ26	1.6
350LB-6.1	250	400	375	500	870	490	900	530	550	700	1000	1100	12-M24×500	350	445	490	26	12-φ22	0.6
350LB-10.5	250	400	375	500	870	490	900	530	495	700	1000	1100	12-M24×500	350	445	490	26	12-φ22	0.6
350LB-16.6	250	400	375	500	870	520	900	530	550	700	1000	1100	12-M24×500	350	445	490	26	12-φ22	0.6
350LB-25.3	250	400	375	500	870	580	900	500	495	700	1000	1100	12-M24×500	350	445	490	26	12-φ22	0.6
350LB-45.4	250	400	375	500	870	620	900	540	560	700	1000	1100	12-M24×500	350	445	490	26	12-φ22	0.6

LB 型长轴泵外形尺寸表 Table of installation dimensions of type LB

泵型号 Pump type										安装板 Mounting plate			地脚螺栓 Anchor bolt	吐出法兰 Outlet flange					压力等级 press class MPa
	H	B	L1	L2	L3	L4	L5	D1	D2	φ4	φ5	φ6	n-M×L	φ1	φ2	φ3	h	n-φd	
350LB-44	250	400	375	550	870	620	900	520	617	800	1100	1200	12-M24×500	350	445	490	26	12-φ22	0.6
350LB-44X2	250	400	375	550	915	655	1000	520	617	800	1100	1200	12-M24×500	350	460	505	30	16-φ22	1.0
350LB-66.3	250	400	375	550	915	655	900	520	655	800	1100	1200	12-M24×500	350	460	505	30	16-φ22	1.0
350LB-66.3X2	250	400	375	550	950	685	1000	520	655	800	1100	1200	12-M24×500	350	470	520	35	16-φ26	1.6
350LB-66.3X3	250	400	375	550	950	760	1700	520	655	800	1100	1200	12-M24×500	350	490	555	35	16-φ33	2.5
400LB-10	250	450	425	500	970	490	1050	550	490	700	1000	1100	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-12.3	250	450	425	550	970	580	1050	550	605	800	1100	1200	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-15.1	250	450	425	500	970	580	1050	550	550	700	1000	1100	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-18.8	250	450	425	500	970	520	1050	550	550	700	1000	1100	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-21.2	250	450	425	500	970	580	1050	500	535	700	1000	1100	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-28.1	250	450	425	500	970	620	1050	550	550	700	1000	1100	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-38	250	450	425	650	1015	655	1050	630	815	1000	1300	1400	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-24.1	250	450	425	550	970	620	1050	600	620	800	1100	1200	12-M30×600	400	495	540	28	16-φ22	0.6
400LB-54.9	250	450	425	550	1015	695	1050	600	620	800	1100	1200	12-M30×600	400	515	565	32	16-φ26	1.0
400LB-54.3	250	450	425	550	1015	655	1050	580	677	800	1100	1200	12-M30×600	400	515	565	32	16-φ26	1.0
400LB-54.3X2	250	450	425	550	1050	695	1050	580	677	800	1100	1200	12-M30×600	400	525	580	38	16-φ30	1.6
400LB-54.3X3	250	450	425	550	1050	720	1600	580	677	800	1100	1200	12-M30×600	400	550	620	46	16-φ36	2.5
450LB-7.8	300	500	475	550	1040	550	1200	620	605	800	1100	1200	12-M30×600	450	550	595	30	16-φ22	0.6
450LB-15	300	500	475	550	1040	620	1200	660	685	800	1100	1200	12-M30×600	450	550	595	30	16-φ22	0.6
450LB-18.9	300	500	475	550	1040	620	1200	600	590	800	1100	1200	12-M30×600	450	550	595	30	16-φ22	0.6
450LB-30.7	300	500	475	550	1080	655	1200	690	660	800	1100	1200	12-M30×600	450	550	595	30	16-φ22	0.6
450LB-45.2	300	500	475	650	1100	695	1200	670	890	1000	1300	1400	12-M30×600	450	550	595	30	16-φ22	0.6
450LB-52.8	300	500	475	650	1100	695	1200	580	870	1000	1300	1400	12-M30×600	450	565	615	35	20-φ26	1.0
450LB-67	300	500	475	600	1100	695	1200	520	742	900	1200	1300	12-M30×600	450	565	615	35	20-φ26	1.0
450LB-67X2	300	500	475	600	1100	760	1200	520	742	900	1200	1300	12-M30×600	450	585	640	42	20-φ30	1.6

LB 型长轴泵外形尺寸表 Table of installation dimensions of type LB

泵型号 Pump type										安装板 Mounting plate			地脚螺栓 Anchor bolt	吐出法兰 Outlet flange					压力等级 press class MPa
	H	B	L1	L2	L3	L4	L5	D1	D2	φ4	φ5	φ6	n-M×L	φ1	φ2	φ3	h	n-φd	
450LB-67X3	300	500	475	600	1100	850	1750	520	742	900	1200	1300	12-M30×600	450	600	670	50	20-φ36	2.5
500LB-9.7	300	500	530	600	1090	580	1350	655	685	900	1200	1300	12-M30×600	500	600	645	32	20-φ22	0.6
500LB-14.2	300	500	530	600	1090	620	1350	670	725	900	1200	1300	12-M30×600	500	600	645	32	20-φ22	0.6
500LB-17.1	300	500	530	650	1090	620	1350	760	795	1000	1300	1400	12-M30×600	500	600	645	32	20-φ22	0.6
500LB-20.5	300	500	530	600	1090	620	1350	640	670	900	1200	1300	12-M30×600	500	600	645	32	20-φ22	0.6
500LB-23.9	300	500	530	600	1130	655	1350	750	685	900	1200	1300	12-M30×600	500	600	645	32	20-φ22	0.6
500LB-35.2	300	500	530	600	1130	655	1350	700	726	900	1200	1300	12-M30×600	500	600	645	32	20-φ22	0.6
500LB-41.9	300	500	530	650	1170	695	1350	740	780	1000	1300	1400	12-M30×600	500	600	645	32	20-φ22	0.6
500LB-41.9X2	300	500	530	650	1190	850	1350	740	780	1000	1300	1400	12-M30×600	500	620	670	38	20-φ26	1.0
500LB-41.9X3	300	500	530	650	1190	900	2100	740	780	1000	1300	1400	12-M30×600	500	650	715	46	20-φ33	1.6
500LB-52.9	300	500	530	700	1170	720	1350	750	960	1100	1400	1500	12-M30×600	500	620	670	38	20-φ26	1.0
500LB-52.9X3	300	500	530	700	1200	990	2300	750	960	1100	1400	1500	12-M30×600	500	660	730	46	20-φ36	2.5
600LB-11.7	350	600	630	630	1240	620	1500	820	795	1000	1300	1400	12-M30×600	600	705	755	36	20-φ26	0.6
600LB-14.1	350	600	630	700	1280	655	1500	860	895	1100	1400	1500	12-M30×600	600	705	755	36	20-φ26	0.6
600LB-20.9	350	600	630	630	1280	655	1500	860	830	1000	1300	1400	12-M30×600	600	705	755	36	20-φ26	0.6
600LB-28	350	600	630	630	1320	695	1500	860	795	1000	1300	1400	12-M30×600	600	705	755	36	20-φ26	0.6
600LB-31.3	350	600	630	700	1320	720	1500	1000	895	1100	1400	1500	12-M30×600	600	705	755	36	20-φ26	0.6
600LB-35.8	350	600	630	700	1320	760	1500	880	960	1100	1400	1500	12-M30×600	600	705	755	36	20-φ26	0.6
600LB-48	350	600	630	630	1320	720	1500	830	833	1000	1300	1400	12-M30×600	600	705	755	36	20-φ26	0.6
600LB-63.1	350	600	630	750	1320	800	1500	880	1050	1200	1500	1600	12-M30×600	600	725	780	42	20-φ30	1.0
600LB-63.1X2	350	600	630	750	1350	990	1500	880	1050	1200	1600	1700	12-M30×600	600	770	845	68	20-φ39	2.5
700LB-16	360	750	730	730	1450	695	1700	930	895	1100	1400	1500	16-M30×600	700	810	860	40	24-φ26	0.6
700LB-18	360	750	730	730	1450	720	1700	1000	1005	1200	1500	1600	16-M30×600	700	810	860	40	24-φ26	0.6
700LB-21.8	360	750	730	730	1450	720	1700	920	895	1100	1400	1500	16-M30×600	700	810	860	40	24-φ26	0.6
700LB-24.2	360	750	730	730	1450	720	1700	960	895	1100	1400	1500	16-M30×600	700	810	860	40	24-φ26	0.6

LB 型长轴泵外形尺寸表 Table of installation dimensions of type LB

泵型号 Pump type										安装板 Mounting plate			地脚螺栓 Anchor bolt	吐出法兰 Outlet flange					压力等级 press class
	H	B	L1	L2	L3	L4	L5	D1	D2	φ4	φ5	φ6	n-M×L	φ1	φ2	φ3	h	n-φd	MPa
700LB-43.3	360	750	730	730	1470	850	1700	980	1050	1200	1500	1600	16-M30×600	700	810	860	40	24-φ26	0.6
700LB-54.6	360	750	730	730	1470	850	1700	1000	895	1100	1400	1500	16-M30×600	700	840	895	46	24-φ31	1.0
700LB-75.2	360	750	730	850	1470	850	1700	900	1142	1300	1700	1800	16-M30×600	700	840	895	46	24-φ31	1.0
700LB-75.2X2	360	750	730	850	1490	1030	1900	900	1142	1300	1700	1800	16-M30×600	700	875	960	72	24-φ43	2.5
800LB-19.2	450	850	840	830	1530	720	1900	1000	910	1200	1600	1700	16-M30×600	800	920	975	44	24-φ30	0.6
800LB-20.4	450	850	840	830	1530	720	1900	1000	940	1200	1600	1700	16-M30×600	800	920	975	44	24-φ30	0.6
800LB-26.8	450	850	840	830	1530	850	1900	1000	930	1200	1600	1700	16-M30×600	800	920	975	44	24-φ30	0.6
800LB-29.7	450	850	840	830	1530	850	1900	1000	970	1200	1600	1700	16-M30×600	800	920	975	44	24-φ30	0.6
800LB-52.4	450	850	840	830	1560	980	1900	1000	1170	1400	1800	1900	16-M30×600	800	920	975	44	24-φ30	0.6
900LB-17.5	500	950	940	930	1650	850	2100	1200	1080	1400	1800	1900	20-M36×700	900	1020	1075	48	24-φ30	0.6
900LB-21.6	500	950	940	930	1650	850	2100	1200	970	1400	1800	1900	20-M36×700	900	1020	1075	48	24-φ30	0.6
900LB-23	500	950	940	930	1650	850	2100	1200	1000	1400	1800	1900	20-M36×700	900	1020	1075	48	24-φ30	0.6
900LB-33.9	500	950	940	930	1650	1000	2100	1200	1390	1600	2000	2100	20-M36×700	900	1020	1075	48	24-φ30	0.6
900LB-63.4	500	950	940	930	1650	1000	2100	1200	1270	1500	1900	2000	20-M36×700	900	1020	1075	48	24-φ30	0.6

注：根据具体工程项目需要，泵外形尺寸允许变动。

Remarks: The overall dimensions of the pump are allowed to be changed acc. to the requirements of specific projects