

## 一、产品简介: Brief Introduction

NPS 型系列单级双吸水平中开离心泵, 是我公司研制开发的具有国际先进水平的换代产品。产品覆盖面广。

NPS 型泵设计有 51 种型号, 通过切割, 降速及变型叶轮可派生出 218 个基本规格, 在型谱性能范围内, 可提供用户需要的满足任意性能参数要求的单级双吸离心水泵。产品适用于城市给排水、水利工程和暖通空调系统、冶金矿山、石化及化工、造纸、轻工、火力发电及消防供水等领域, 用来输送-20℃~80℃, PH 值在 5~9 范围的液体介质。常规材料制造的泵最大工作压力(进口压+泵送压力)为 1.6 Mpa。通过改变承压件材质, 工作压力可达 2.5Mpa。

标准供应的水泵, 从驱动端看为顺时针旋转, 即泵吸入口在电机的右侧, 吐出口在电机的左侧, 根据客户要求, 可改变泵的旋转方向, 即从驱动端看, 水泵逆时针旋转, 此时, 泵吸入口在电机的左侧, 吐出口在电机的右侧。

NPS type series single stage double suction split case pumps are the renew products that our company newly researched and developed with international advanced level. The series pumps cover a wide range.

Type NPS pumps include 51 varieties, from which 218 specifications derive by means of cutting, speed reduction and impeller modification. Any single stage double suction centrifugal pump at any duty point within the hydraulic coverage is available for customers. The products are applicable to water supply and drainage in industries and cities, irrigation works and air conditioning system, metallurgical and mining industries, petrochemical and chemical industries, papermaking, light industry, thermal power plants and water supply for fire fighting, etc., used to transfer liquids with temperature from -20℃ to 80℃ and PH value from 5 to 9. The working pressure (inlet pressure plus pumping pressure) of the pump made of normal materials is 1.6Mpa. The highest working pressure reaches to 2.5 Mpa by means of change of materials.

The rotating direction of the pump shaft is clockwise as viewed from the driver according to normal standard,i.e. the pump's inlet is to the right of motor and the outlet—to the left of motor. The rotating direction of the pump can be changed at customers' request, that is, the pump shaft rotates counterclockwise as viewed from the driver,i.e. the inlet of the pump is to the left of motor and the outlet is to the right of motor.

## 二、型号说明: Pump symbol instruction

例: NPS300-550A-1

NPS-新一代单级双吸水平中开式离心泵

New type of single stage double suction horizontal split case pump

300-泵进口直径

Inlet dia. of pump

550-叶轮名义直径

Nominal dia. of impeller

A- 泵性能拓展代号(叶轮切割)(J 表示降速)

Stretch code of performance extension of pump(imp. cutted)(J stand for lower speed)

1- 表示旋转方向为逆时针(标准型不加标记)

The rotation is anticlockwise(the standard model is unmarked)

## 三、性能范围: Performance Range

进口直径 inlet dia.:  $\Phi 150\sim\Phi 1400\text{mm}$ ,

流量 capacity:  $100\sim 25000\text{m}^3/\text{h}$ ,

扬程 head:  $6\sim 200\text{m}$ 。

#### 四、主要零件材质表：Chief Components Materials Sheet

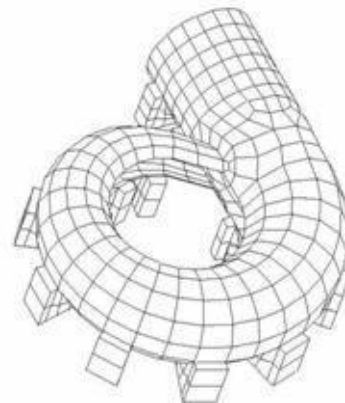
泵体、Pump casing 泵盖 Pump cover	叶轮 Impeller	主轴 Chief shaft	轴套 Shaft sleeve	密封环 Seal ring	密封 Seal
铸铁 Cast iron 球铁 magnesium iron 铸钢 Cast steel	铸铁 Cast iron 球铁 magnesium iron 铸钢 Cast steel 不锈钢 Stainless steel 青铜 Bronze	45 不锈钢 Stainless steel	铸铁 Cast iron 不锈钢 Stainless steel	铸铁 Cast iron 球铁 magnesium iron 青铜 Bronze 不锈钢 Stainless steel	填料密封 Packing seal 机械密封 Mechanical seal

#### 五、NPS 型新型水平中开泵特点：

设计制造符合GB / T 16907—1997《离心泵技术条件(I类)》和 GB/T3215-2007《石油、重化学和天然气工业用离心泵》的有关规定。Design and manufacture conforms to the standards for 《Technical specifications for centrifugal pumps—Class I》 and GB/T3215-2007《Centrifugal Pumps for Petroleum, Heavy Duty Chemical, and Gas Industry Services》.

水力元件进行 CFD 流场分析，泵效率高，汽蚀性能好。  
Hydraulic Components should have flow field analysis,  
High efficiency of pump, strong cavitation performance.

结构强度进行有限元分析，安全可靠。  
Finite element analysis of structural strength,  
safety and reliability.



泵的重心较低，泵组运行平稳。

Stable operation of the pump unit base on low center of gravity.

适用动力广泛，可与电动机、柴油机、汽轮机配套。

The matched driven is widely range, complete set with motor, diesel and turbine.

自动化程度高，根据用户需求，可配备自动起停装置。

High automation, attached to auto-start equipments at customers' requirements.

轴承体设计新颖：Novel design of bearing housing:

轴承体具备测温和自动补油功能（稀油润滑时，用户需要时装备）

Temperature measuring and automatically oil supply function (if dilute oil lubricated at the request of customers).

轴承体设有稀油润滑和油脂润滑两种润滑形式供用户选择。

As for the bearing housing, two ways, i.e. dilute oil lubrication and grease lubrication are available for customers.

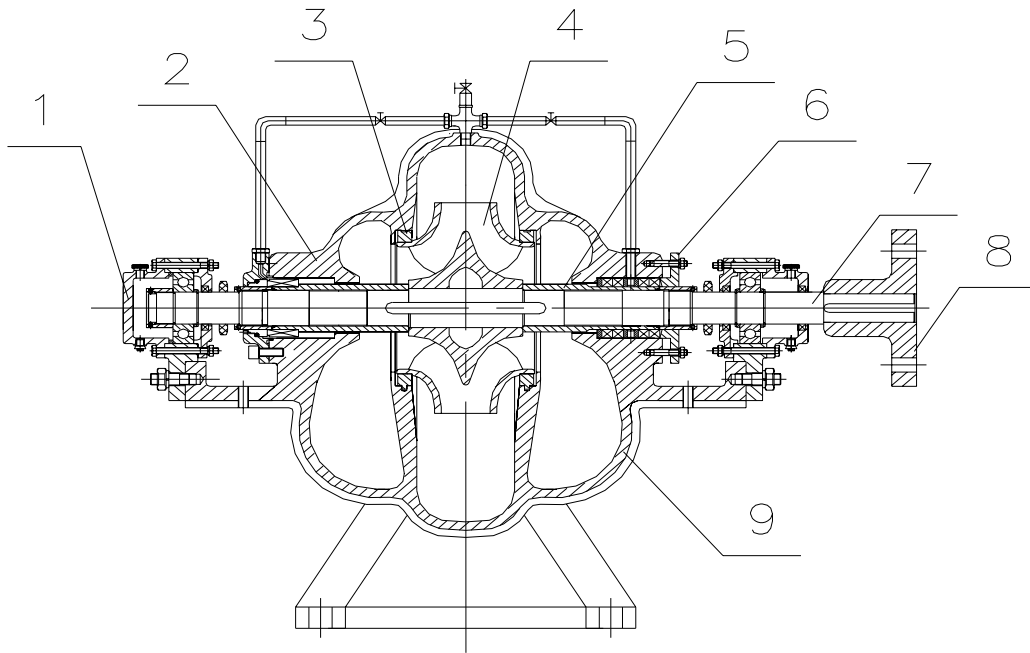
泵轴封有多种形式供用户选择：Many methods of pump shaft seal are available for customers:

填料密封 Packing seal

机械密封 Mechanical seal

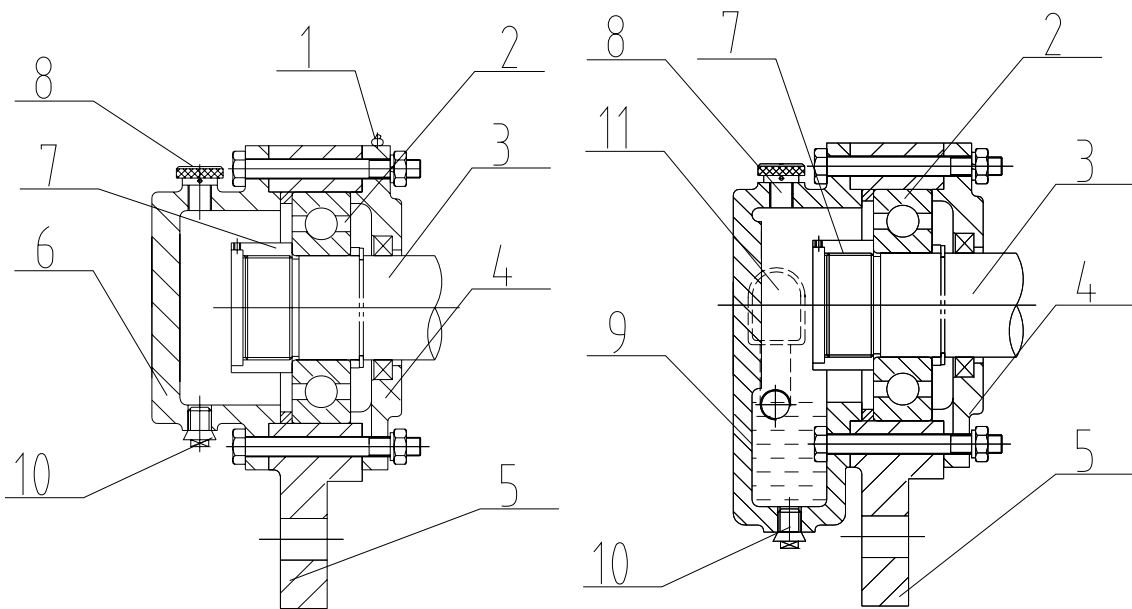
#### 六、NPS 型泵结构图：Structure Drawing

NPS 型单级双吸水平中开式离心泵结构示意图 Structure example drawing



- |  |                                 |                      |            |            |
|--|---------------------------------|----------------------|------------|------------|
| 1、轴承体部件                                  | 2、泵盖                            | 3、叶轮密封环              | 4、叶轮       | 5、填料(机封)轴套 |
| 6、填料(机封)压盖                               | 7、轴                             | 8、联轴器                | 9、泵体       |            |
| 1、Bearing housing parts                  | 2、Pump cover                    | 3、Impeller seal ring | 4、Impeller |            |
| 5、Packing (mechanical seal) shaft sleeve | 6、Packing(mechanical seal)gland | 7、Shaft              | 8、Coupling |            |
| 9、Pump casing                            |                                 |                      |            |            |

七、轴承体结构图 Bearing housing structure drawing



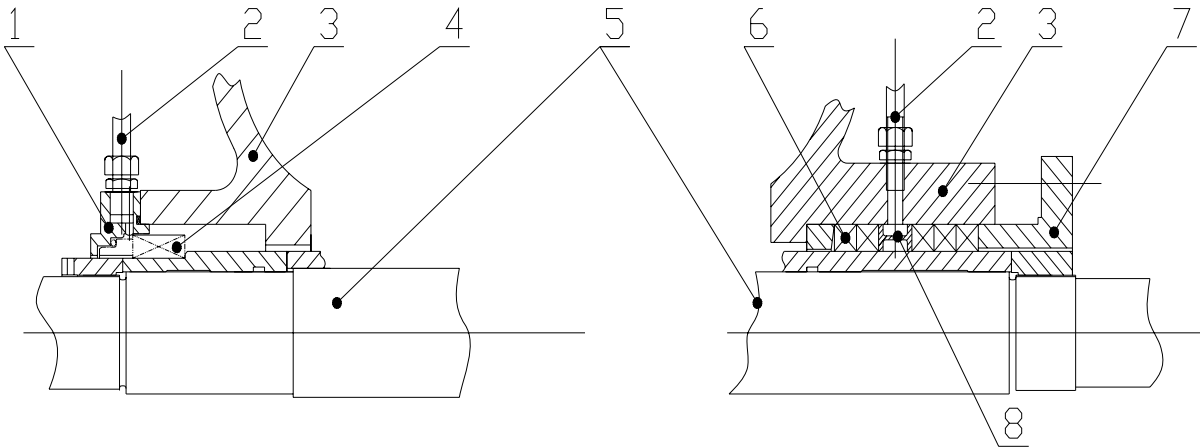
脂润滑结构 Grease lubrication structure

稀油润滑结构 dilute oil lubrication

- |  |               |                |  |                |            |
|--|---------------|----------------|--|----------------|------------|
| 1、注油嘴                                      | 2、轴承          | 3、主轴           | 4、轴承内端盖  | 5、轴承座          | 6、脂润滑轴承外压盖 |
| 7、轴承螺母                                     | 8、加油孔         | 9、油润滑轴承外压盖     | 10、丝堵  | 11、油杯          |            |
| 1、Filling nozzle                           | 2、Bearing     | 3、Chief shaft  | 4、Bearing inside cover                         | 5、bearing base |            |
| 6、Grease lubrication bearing outside cover | 7、Bearing nut | 8、Filling hole | 9、Dilute oil lubrication bearing outside cover |                |            |

### 八、填料密封与机械密封结构图

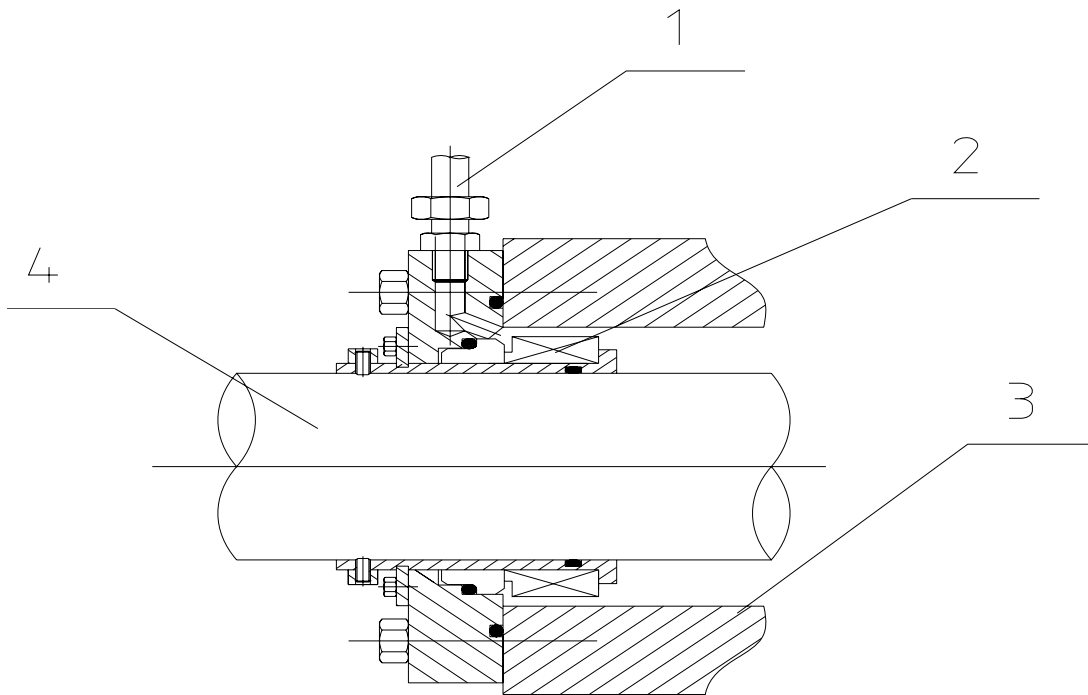
Structure drawing for packing seal and mechanical seal



机械密封 Mechanical seal

填料密封 Packing seal

- |                         |                                 |                |                 |
|-------------------------|---------------------------------|----------------|-----------------|
| 1、机封压盖                  | 2、冷却及密封冲洗水管                     | 3、泵体           | 4、机械密封          |
| 5、轴                     | 6、填料                            | 7、填料压盖         | 8、填料环           |
| 1、Mechanical seal gland | 2、Cooling and seal washing pipe | 3、Pump casing  |                 |
| 4、Mechanical seal       | 5、Shaft                         | 6、Packing      | 7、Packing gland |
|                         |                                 | 8、Packing ring |                 |



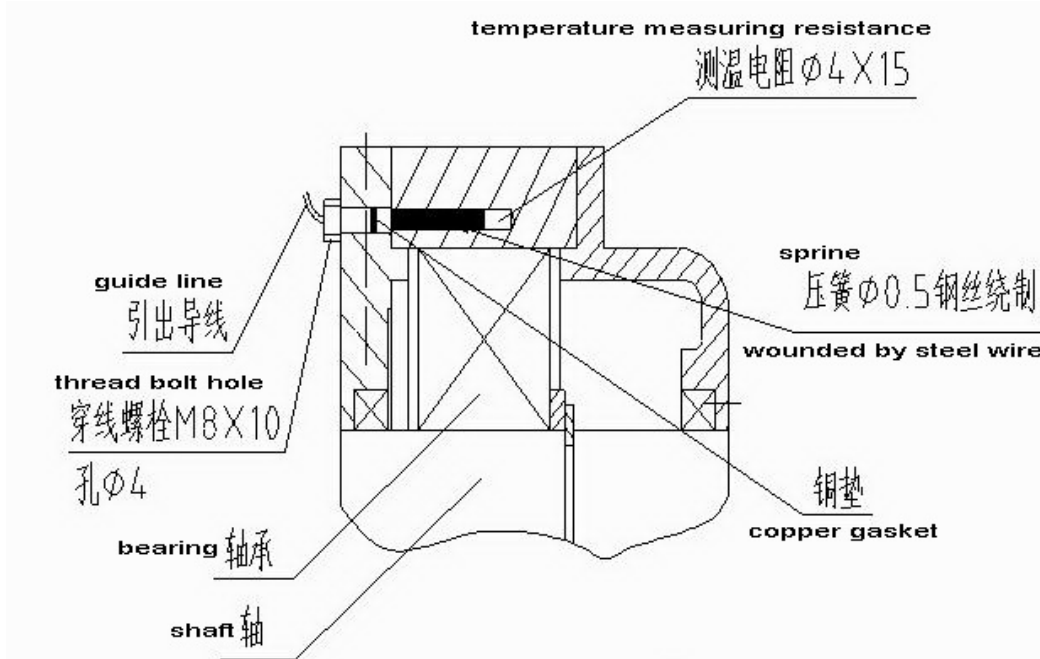
集装箱式机械密封

Containerization type mechanical seal

- |                                 |  |      |      |
|---------------------------------|--|------|------|
| 1.冷却及密封冲洗管路                     | 2.集装箱式机械密封                               | 3.泵体 | 4.主轴 |
| 1.Cooling and seal washing pipe | 2. Containerization type mechanical seal |      |      |
| 3.Pump casing                   | 4.Chief shaft                            |      |      |

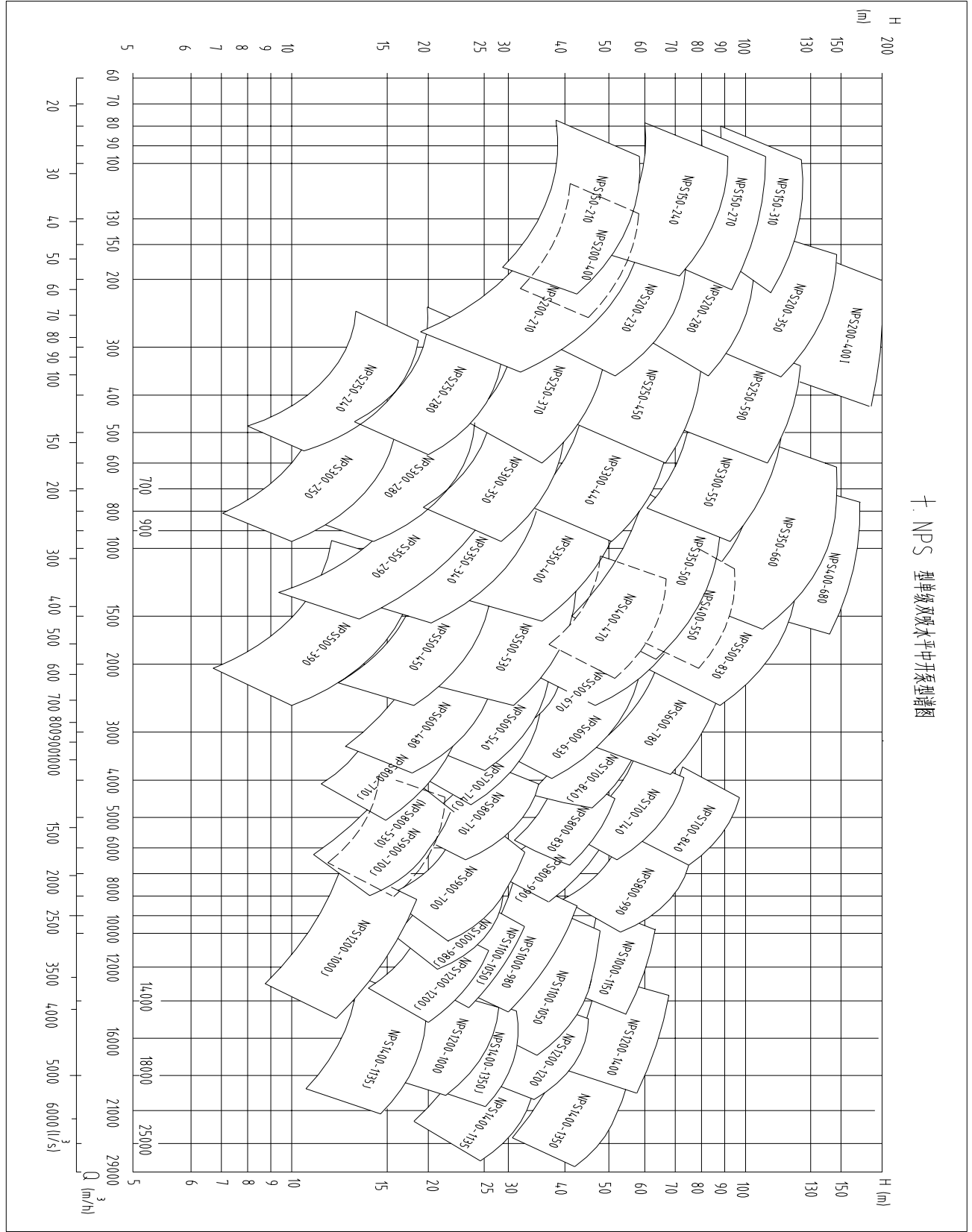
### 九、泵测温电阻的安装方式

#### Assembling Method of Temperature Measuring Resistance of Pump



测温电阻安装示意图 Temperature Measuring Resistance Example

Spectrum Drawing



十. NPS 型单级双吸水平中开泵型谱图

**四、NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff. η	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	吸入 Suc.	吐出 Disc.	kg
NPS150-210	96	26.7	58	2960	23.7	37	64	4	206	150	100	147
	160	44.4	52		29.0		81					
	220	61.1	43		35.3		73					
NPS150-210A	91	25.3	52	2960	20.5	37	63	3.9	196	150	100	146
	152	42.2	48		24.8		80					
	209	58.1	39		30.8		72					
NPS150-210B	82	22.8	42	2960	15.4	30	61	3.6	175	150	100	145
	136	37.8	39		18.5		78					
	187	51.9	32		23.0		71					
NPS150-210C	78	21.7	38	2960	13.7	22	59	3.5	167	150	100	144
	130	36.1	35		16.5		75					
	178	49.4	29		20.0		70					
NPS150-240	96	26.7	91	2960	36.0	55	66	4	245	150	100	158
	160	44.4	79		44.4		77					
	198	55.0	71		52.5		73					
NPS150-240A	88	24.4	75	2960	28.2	45	64	3.8	225	150	100	155
	147	40.8	66		35.5		75					
	182	50.6	60		41.3		72					
NPS150-240B	83	23.1	66	2960	23.8	37	62	3.7	211	150	100	152
	138	38.3	58		29.8		73					
	170	47.2	52		33.9		71					
NPS150-240C	79	21.9	60	2960	21.3	37	60	3.5	201	150	100	150
	131	36.4	53		26.6		71					
	162	45.0	47		30.1		69					
NPS150-270	96	26.7	109	2960	42.5	90	67	3.8	270	150	100	164
	160	44.4	106		57.0		81					
	220	61.1	97		79.6		73					
NPS150-270A	91	25.3	99	2960	37.2	75	66	3.7	257	150	100	162
	152	42.2	96		50.3		79					
	209	58.1	89		69.4		73					
NPS150-270B	82	27.8	80	2960	27.5	55	65	3.6	232	150	100	160
	137	38.1	78		37.3		78					
	188	52.2	72		51.2		72					
NPS150-310	96	26.7	127	2960	52.7	90	63	4	310	150	100	168
	160	44.4	120		67.9		77					
	202	56.1	108		82.5		72					
NPS150-310A	91	25.3	114	2960	45.6	75	62	3.9	295	150	100	167
	152	42.2	108		59.6		75					
	192	53.3	97		71.4		71					
NPS150-310B	85	23.6	100	2960	38.3	75	61	3.7	276	150	100	165
	142	39.4	95		49.6		74					
	180	50.0	86		59.8		70					
NPS150-310C	80	22.2	87	2960	32.1	55	59	3.6	257	150	100	163
	131	36.4	83		41.0		72					
	168	46.7	74		50.4		68					
NPS200-210	168	46.7	59	2960	37	55	73	5.9	210	200	150	220
	280	77.8	45		41		82					
	335	93.1	33		43		70					
NPS200-210A	154	42.8	51	2960	30	45	70	5.5	195	200	150	218
	257	71.4	38		33		80					

NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet												
型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff. η	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	吸入 Suc.	吐出 Disc.	kg
NPS200-210B	139	38.6	36	2960	20	30	68	5.3	180	200	150	216
	232	64.4	27		22		78					
	278	77.2	21		24		66					
NPS200-210C	132	36.7	33	2960	18	30	67	5.1	170	200	150	215
	220	61.1	24		19		77					
	264	73.3	18		20		65					
NPS200-230	168	46.7	73	2960	45.8	75	73	5.9	230	200	150	263
	280	77.8	64		58.8		83					
	351	97.5	51		64.1		76					
NPS200-230A	160	44.4	65	2960	39.3	75	72	5.7	223	200	150	261
	266	73.9	57		51.0		81					
	333	92.5	45		53.7		76					
NPS200-230B	151	41.9	59	2960	34.2	55	71	5.5	212	200	150	259
	252	70.0	51		43.8		80					
	316	87.8	41		47.0		75					
NPS200-230C	143	39.7	52	2960	28.9	55	70	5.3	200	200	150	256
	238	66.1	46		37.7		79					
	298	82.8	36		39.5		74					
NPS200-280	168	46.7	103	2960	72.5	132	65	5.0	282	200	125	240
	280	77.8	96		91.5		80					
	336	93.3	87		106.1		75					
NPS200-280A	163	45.3	96	2960	68.7	110	62	4.8	274	200	125	239
	272	75.6	90		84.4		79					
	326	90.6	82		98.4		74					
NPS200-280B	154	42.8	85	2960	58.4	90	61	4.7	258	200	125	237
	256	71.1	80		71.5		78					
	307	85.3	72		82.5		73					
NPS200-280C	141	39.2	71	2960	45.4	75	60	4.6	237	200	125	235
	235	65.3	67		55.7		77					
	282	78.3	61		65.1		72					
NPS200-350	190	52.8	145	2960	104.2	160	72	5.9	313	200	125	330
	280	77.8	132		130.7		77					
	336	93.3	109		140.5		71					
NPS200-350A	183	50.8	135	2960	94.6	160	71	5.7	302	200	125	328
	270	75.0	123		119.0		76					
	324	90.0	101		127.3		70					
NPS200-350B	174	48.3	120	2960	82.4	132	69	5.1	286	200	125	326
	256	71.1	102		94.8		75					
	307	85.3	91		110.3		69					
NPS200-350C	159	44.2	101	2960	65.3	132	67	4.8	262	200	125	324
	234	65.0	92		79.2		74					
	281	78.1	76		83.1		70					
NPS200-400	160	44.4	57	1480	35.5	55	70	2.3	410	200	150	430
	200	55.6	52		37.8		75					
	240	66.7	47		45.2		68					
NPS200-400A	154	42.8	53	1480	32.7	55	68	2.3	395	200	150	428
	193	53.5	48		34.7		73					
	231	64.2	44		41.6		66					
NPS200-400B	144	40.1	46	1480	27.7	45	66	2.2	370	200	150	426



型号 Type	流量 Capacity		扬程 Head H	转速 Speed n	轴功率 Shaft power Pa	配套 电机 motor	效率 Eff η	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									吸入 Suc.	吐出 Disc.	
	m <sup>3</sup> /h	L/s										
	180	50.1	42		29.3		71					
	217	60.2	38		35.3		64					
<b>NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet</b>												
NPS200-400C	137	37.9	42	1480	24.1	37	64	2.2	350	200	150	424
	171	47.4	38		25.5		69					
	205	56.9	34		30.8		62					
NPS250-240	291	80.8	18	1480	18.7	30	75	3.4	245	250	200	512
	485	134.7	14		21.5		86					
	542	150.6	11		20.8		78					
NPS250-240A	276	76.7	16	1480	16.5	30	73	3.2	233	250	200	510
	461	128.1	12.5		18.7		84					
	515	143.1	10		18.5		76					
NPS250-240B	256	71.1	14	1480	13.5	22	71	3.1	216	250	200	508
	427	118.6	11		16.0		82					
	512	142.2	9		16.3		74					
NPS250-240C	247	68.6	13	1480	12.5	18.5	69	3	208	250	200	507
	412	114.4	10.5		14.7		80					
	478	132.8	8		14.5		72					
NPS250-280	291	80.8	28	1480	29.6	45	75	3.4	285	250	200	580
	485	134.7	24		36.9		86					
	582	161.7	20		38.7		82					
NPS250-280A	274	76.1	25	1480	25.2	37	74	3.2	268	250	200	578
	456	126.7	21		31.0		84					
	547	151.9	17		31.7		80					
NPS250-280B	256	71.1	21	1480	20.1	30	73	3.1	251	250	200	576
	427	118.6	19		27.1		83					
	512	142.2	15		26.4		79					
NPS250-280C	239	66.4	19	1480	17.2	30	72	2.9	234	250	200	575
	398	110.6	16		21.4		81					
	477	132.5	13		21.9		77					
NPS250-370	291	80.8	48	1480	51.4	90	74	3.4	365	250	200	602
	485	134.7	43		67.6		84					
	600	166.7	35		74.3		77					
NPS250-370A	280	77.8	45	1480	47.0	75	73	3.2	352	250	200	599
	467	129.7	40		61.3		83					
	578	160.6	33		68.4		76					
NPS250-370B	260	72.2	39	1480	38.9	55	71	3.1	327	250	200	569
	434	120.6	34		49.0		82					
	537	149.2	28		54.6		75					
NPS250-370C	245	68.1	34	1480	32.9	55	69	3	308	250	200	559
	408	113.3	31		42.5		81					
	506	140.6	25		50.9		73					
NPS250-370D	230	63.9	30.5	1480	28.5	55	67	3	290	250	200	559
	386	107.2	27		35.5		80					
	476	132.2	22		39.6		72					
NPS250-450	300	83.3	80	1480	92.1	160	71	3.4	460	250	150	816
	485	134.7	74		118.5		82.5					
	600	166.7	67		144.0		76					
NPS250-450A	285	79.2	72	1480	82.2	132	68	3.3	437	250	150	814
	460	127.8	67		103.6		81					
	495	137.5	62		111.4		75					

NPS250-450B	267	74.2	63.5	1480	69.9	110	66	3.2	410	250	150	812
	435	120.8	59		87.4		80					
	535	148.6	53		104.3		74					

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm		kg
NPS250-450C	250	69.4	55.5	1480	60.0	90	63	3.0	383	250	150	810
	405	112.5	52		72.6		79					
	500	138.9	46		85.8		73					
NPS250-450D	232	64.4	48	1480	50.5	75	60	2.9	356	250	150	808
	375	104.2	45		58.9		78					
	465	129.22	40		67.5		72					
NPS250-590	330	92.5	126	1480	153.0	280	74	3.5	595	250	200	1186
	500	138.9	118		198.4		81					
	600	166.7	107		224.1		78					
NPS250-590A	320	88.9	117	1480	139.6	250	73	3.4	572	250	200	1182
	480	133.3	108		176.5		80					
	580	161.1	99		200.5		78					
NPS250-590B	315	87.5	114	1480	134.0	220	73	3.4	565	250	200	1180
	475	131.9	105		171.9		79					
	570	158.3	96		193.5		77					
NPS250-590C	303	84.2	105	1480	120.3	200	72	3.3	542	250	200	1178
	455	126.4	97		154.1		78					
	550	152.8	89		175.4		76					
NPS250-590D	280	77.8	90	1480	96.7	160	71	3.1	503	250	200	1176
	420	116.7	84		124.8		77					
	510	141.7	76		140.7		75					
NPS250-590E	260	72.2	81	1480	73.5	132	70	3	475	250	200	1175
	400	111.1	74		106.1		76					
	480	133.3	68		120.1		74					
NPS300-250	474	131.7	16	1480	27.9	37	74	4.8	251	300	250	636
	790	219.4	12.5		32.0		84					
	948	263.3	10		34.9		74					
NPS300-250A	441	122.5	14	1480	23.7	30	71	4.8	233	300	250	634
	735	204.2	11		26.4		82					
	882	245.0	8		27.0		72					
NPS300-250B	422	117.2	12.5	1480	21.1	30	68	4.8	223	300	250	633
	703	195.3	10		23.7		80					
	844	234.4	7		24.4		70					
NPS300-250C	403	111.9	12	1480	19.9	30	66	4.8	213	300	250	632
	672	186.7	9		21.2		78					
	806	223.9	7		22.9		67					
NPS300-280	474	131.7	24	1480	40.2	75	77	3.8	285	300	250	638
	790	219.4	20		48.9		87					
	948	263.3	14		46.6		75					
NPS300-280A	450	125.0	22	1480	35.8	55	74	3.8	271	300	250	636
	751	208.6	18		43.5		84					
	901	250.3	12		41.6		72					
NPS300-280B	427	118.6	19	1480	31.8	45	71	3.8	257	300	250	634
	711	197.5	16		38.3		81					
	853	236.9	11		36.9		69					
NPS300-280C	403	111.9	17	1480	27.9	45	68	3.8	242	300	250	632
	672	186.7	14		33.5		78					

	806	223.9	10		32.5		66					
NPS300-350	474	131.7	40	1480	72.0	90	71	4.6	348	300	250	876
	790	219.4	34		84.1		87					
	948	263.3	28		89.1		80					

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm	kg	
NPS300-350A	450	125.0	36	1480	62.6	90	70	4.5	331	300	250	874
	751	208.6	30		71.5		86					
	901	250.3	25		77.4		79					
NPS300-350B	427	118.6	32	1480	54.0	75	69	4.3	313	300	250	872
	711	197.5	27		61.5		85					
	853	236.9	22		66.6		78					
NPS300-350C	393	109.2	27	1480	43	75	68	4.1	289	300	250	870
	656	182.2	23		48.8		84					
	787	218.6	19		52.9		77					
NPS300-440	474	131.7	68	1480	115.5	200	76	4.6	445	300	250	906
	790	219.4	59		147.6		86					
	972	270.0	51		166.7		81					
NPS300-440A	450	125.0	61	1480	99.7	185	75	4.5	423	300	250	904
	751	208.6	53		127.5		85					
	923	256.4	46		144.5		80					
NPS300-440B	412	114.4	51	1480	77.3	132	74	4.2	387	300	250	902
	687	190.8	44.5		99.1		84					
	846	235.0	38.5		112.3		79					
NPS300-440C	379	105.3	43.5	1480	61.5	110	73	4	356	300	250	900
	632	175.6	38		78.8		83					
	778	216.1	33		89.6		78					
NPS300-550	474	131.7	115	1480	200.6	315	74	4.6	546	300	200	848
	790	219.4	103		263.8		84					
	948	263.3	93		307.8		78					
NPS300-550A	455	126.4	97	1480	164.6	280	73	4.5	524	300	200	846
	758	210.6	94		233.8		83					
	910	252.8	85		277.2		76					
NPS300-550B	431	119.7	88	1480	143.6	250	72	4.4	497	300	200	844
	719	199.7	78.5		187.4		82					
	863	239.7	71		222.5		75					
NPS300-550C	408	113.3	79	1480	123.6	220	71	4.2	470	300	200	842
	679	188.6	71		162.1		81					
	815	226.4	64		192.0		74					
NPS300-550D	398	110.6	75	1480	116.1	200	70	4.1	460	300	200	847
	664	184.4	67		151.4		80					
	796	221.1	61		181.1		73					
NPS300-660	474	131.7	145	1480	256.6	500	73	4.6	665	300	200	1005
	790	219.4	140		367.5		82					
	948	263.3	136		439.2		80					
NPS300-660A	465	129.2	139	1480	244.6	450	72	4.6	652	300	200	998
	774	215.0	135		351.5		81					
	929	258.1	131		419.8		79					
NPS300-660B	441	122.5	125	1480	211.4	400	71	4.4	618	300	200	995
	735	204.2	121		302.9		80					

	882	245.0	118		363.6		78					
NPS300-660C	422	117.2	115	1480	188.8	355	70	4.3	592	300	200	993
	703	195.3	111		269.2		79					
	844	234.4	108		322.4		77					

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff $\eta$	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	吸入 Suc.	吐出 Disc.	kg
NPS350-290	756	210.0	22	1480	62.1	90	73	6.3	330	350	350	837
	1260	350.0	17		67.1		87					
	1440	400.0	13.4		67.4		78					
NPS350-290A	719	200	20	1480	54.4	75	72	6.1	312	350	350	835
	1200	333	15.4		59.2		85					
	1370	380	12		58.9		76					
NPS350-290B	685	190	18	1480	47.3	75	71	5.58	288	350	350	834
	1142	317	14		52.5		83					
	1305	362	10.8		51.9		74					
NPS350-290C	651	180	16	1480	40.5	55	70	5.7	272	350	350	833
	1086	301	12.5		45.7		81					
	1206	335	9.5		43.4		72					
NPS350-340	756	210.0	33.5	1480	93.2	132	74	5.3	340	350	300	978
	1260	350.0	27		104.1		89					
	1512	420.0	20.5		106.8		79					
NPS350-340A	726	201.7	30.5	1480	83.8	110	72	5.3	326	350	300	976
	1210	336.1	25		95.8		86					
	1452	403.3	19		96.3		78					
NPS350-340B	673	186.9	28	1480	73.3	90	70	5.1	315	350	300	974
	1121	311.4	23		83.6		84					
	1346	373.9	16		77.2		76					
NPS350-340C	643	178.6	24	1480	61.8	90	68	5.1	289	350	300	972
	1071	297.5	19.5		68.5		83					
	1285	356.9	14		64.8		74					
NPS350-400	756	210.0	54	1480	148.7	220	75	5.3	406	350	250	1110
	1260	350.0	45		179.5		87					
	1512	420.0	36		192.5		78					
NPS350-400A	726	201.7	50	1480	133.3	200	74	5.2	390	350	250	1108
	1210	336.1	42		161.6		86					
	1452	403.3	34		172.5		77					
NPS350-400B	665	184.7	42	1480	105.6	160	72	5.1	357	350	250	1106
	1109	308.1	35		127.6		84					
	1331	369.7	28		133.5		76					
NPS350-400C	620	172.2	36	1480	87.6	132	70	5.1	333	350	250	1105
	1033	286.9	30		102.9		82					
	1240	344.4	25		112.6		75					
NPS350-500	908	252.2	88	1480	306.5	400	71	5.5	503	350	250	1208
	1502	417.2	75		360.9		85					
	1825	506.9	64		387.9		82					
NPS350-500A	816	226.8	77.5	1480	246.0	355	70	5.3	473	350	250	1206
	1415	393.1	66		302.8		84					
	1716	476.7	57		332.9		80					
NPS350-500B	780	216.7	71	1480	218.6	315	69	5.3	452	350	250	1204
	1350	375.0	60		265.8		83					

	1640	455.6	52		294.0		79					
NPS350-500C	747	207.5	65	1480	194.5	315	68	5.1	433	350	250	1202
	1293	359.2	55		236.2		82					
	1570	436.1	48		263.1		78					

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff η	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm	kg	
NPS350-500D	716	198.9	60	1480	174.6	250	67	5.1	415	350	250	1200
	1240	344.4	50		208.5		81					
	1500	416.7	42		222.8		77					
NPS350-650	756	210.0	148	1480	461.5	710	66	5.4	655	350	200	1588
	1260	350.0	131		548.2		82					
	1660	461.1	105		650.2		73					
NPS350-650A	733	203.6	139	1480	427.7	630	65	5.3	635	350	200	1584
	1222	339.4	123		503.5		81					
	1610	447.2	98		597.0		72					
NPS350-650B	703	195.3	128	1480	382.8	560	64	5.3	609	350	200	1582
	1172	325.6	113		449.3		80					
	1544	428.9	90		533.6		71					
NPS350-650C	673	186.9	117	1480	340.8	500	63	5.2	583	350	200	1580
	1121	311.4	103		398.8		79					
	1477	410.3	83		474.3		70					
NPS350-650D	627	174.2	102	1480	285.5	450	61	5.2	544	350	200	1578
	1046	290.6	90		328.7		78					
	1378	382.8	72		396.0		68					
NPS400-470	1375	381.9	66	1480	301.4	450	82	6.9	467	400	300	1380
	1800	500.0	59		336.3		86					
	2140	594.4	51		366.9		81					
NPS400-470A	1296	360.0	59	1480	260.3	400	80	6.8	440	400	300	1376
	1728	480.0	52		291.3		84					
	2016	560.0	45		316.7		78					
NPS400-470B	1240	344.4	54	1480	230.8	355	79	6.7	423	400	300	1374
	1660	461.1	48		261.4		83					
	1940	538.9	41		281.3		77					
NPS400-470C	1160	322.2	47	1480	190.3	280	78	6.6	394	400	300	1370
	1500	416.7	42		209.2		82					
	1800	500.0	36		232.2		76					
NPS400-550	1200	333	100	1480	403	500	81	6.4	560	400	300	1424
	1500	417	93		431		88					
	1800	500	86		487		86.5					
NPS400-550A	1120	311	89	1480	331	450	82	6.2	525	400	300	1420
	1400	389	83		364		87					
	1680	467	79		425		85					
NPS400-550B	1066	296	80	1480	286	400	81	6.0	500	400	300	1417
	1333	370	75		316		86					
	1553	444	71		368		84					
NPS400-550C	1024	284	73	1480	254	355	80	5.8	480	400	300	1415
	1280	341.1	69		282		85					
	1536	427	65		327		83					
NPS400-680	1040	288.9	171	1480	637	900	76	5.8	680	400	300	2210
	1300	361.1	160		726		78					

	1560	433.3	147		822		76					
NPS400-680A	1002	278.3	158.7	1480	585	800	74	5.5	655	400	300	2200
	1252	347.8	148.5		666		76					
	1503	417.4	136.4		754		74					

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff $\eta$	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q		H	n	Pa					吸入 Suc.	吐出 Disc.	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm		kg
NPS400-680B	964	267.7	146.8	1480	534.9	800	72	5.4	630	400	300	2190
	1204	334.6	137.3		608.7		74					
	1445	401.5	126.2		689.8		72					
NPS400-680C	925	257.0	135.4	1480	487.3	710	70	5.3	605	400	300	2180
	1157	321.3	126.7		554.1		72					
	1388	385.5	116.4		628.3		70					
NPS500-390	1212	336.7	18	990	80.3	110	74	4.7	390	500	500	1265
	2020	561.1	13		81.3		88					
	2424	673.3	10		78.6		84					
NPS500-390A	1151	319.7	16	990	69.7	90	72	4.7	371	500	500	1264
	1919	533.1	12		72.9		86					
	2303	639.7	9		68.8		82					
NPS500-390B	1079	299.7	14	990	58.8	75	70	4.7	347	500	500	1263
	1798	499.4	10		58.3		84					
	2157	599.2	8		59.5		79					
NPS500-390C	1030	286.1	13	990	53.6	75	68	4.7	332	500	500	1262
	1717	476.9	9		51.3		82					
	2060	572.2	7		50.3		78					
NPS500-450	1212	336.7	26	990	114.4	185	75	4.7	452	500	400	1728
	2020	561.1	22		137.5		88					
	2424	673.3	18		144.9		82					
NPS500-450A	1164	323.3	24	990	104.2	160	73	4.6	434	500	400	1726
	1939	538.6	20		122.8		86					
	2327	646.4	17		134.7		80					
NPS500-450B	1091	303.1	21	990	86.7	132	72	4.5	407	500	400	1724
	1818	505.0	18		106.1		84					
	2182	606.1	15		114.3		78					
NPS500-450C	1054	292.8	17	990	68.7	110	71	4.5	371	500	400	1722
	1757	488.1	15		86.5		83					
	2108	585.6	12		88.3		78					
NPS500-530	1212	336.7	42	990	184.8	280	75	4.5	530	500	400	2220
	2020	561.1	36		225.0		88					
	2424	673.3	31		249.6		82					
NPS500-530A	1188	330.0	40	990	174.9	250	74	4.4	519	500	400	2218
	1980	550.0	34		210.7		87					
	2376	660.0	30		238.7		81					
NPS500-530B	1139	316.4	37	990	157.2	220	73	4.3	498	500	400	2216
	1899	527.5	31		187.9		86					
	2279	633.1	27		209.5		80					
NPS500-530C	1091	303.1	34	990	140.3	200	72	4.2	477	500	400	2214
	1818	505.0	29		166.8		85					
	2182	606.1	25		188.0		79					
NPS500-530D	1054	292.8	32	990	129.4	185	71	4.2	461	500	400	2212
	1757	488.1	27		152.5		84					

	2109	585.8	23		169.4		78					
NPS500-670	1212	336.7	76	990	339.0	450	74	5	675	500	350	2550
	2020	561.1	60		379.4		87					
	2424	673.3	45		371.3		80					

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm	kg	
NPS500-670A	1164	323.3	70	990	308.2	400	72	4.8	648	500	350	2540
	1939	538.6	55		341.7		85					
	2327	646.4	41		328.9		79					
NPS500-670B	1115	309.7	64	990	273.7	355	71	4.7	621	500	350	2530
	1858	516.1	50		301.2		84					
	2230	619.4	38		295.9		78					
NPS500-670C	1054	292.8	57	990	233.7	315	70	4.5	587	500	350	2520
	1757	488.1	45		259.6		83					
	2109	585.8	34		253.6		77					
NPS500-670D	994	276.1	51	990	203.0	280	68	4.4	554	500	350	2500
	1565	434.7	40		210.5		81					
	1988	552.2	30		213.7		76					
NPS500-830	1212	336.7	123	990	563.9	800	72	5	840	500	300	2800
	2020	561.1	106		678.0		86					
	2424	673.3	87		709.0		81					
NPS500-830A	1176	326.7	116	990	523.2	710	71	4.9	815	500	300	2790
	1959	544.2	99		612.4		85					
	2351	653.1	82		656.3		80					
NPS500-830B	1134	315.0	108	990	476.5	630	70	4.7	786	500	300	2780
	1890	525.0	93		569.9		84					
	2270	630.6	76		594.7		79					
NPS500-830C	1092	303.3	100	990	431.0	630	69	4.6	757	500	300	2760
	1820	505.6	86		513.6		83					
	2184	606.7	71		548.4		77					
NPS500-830D	1017	282.5	86	990	350.3	500	68	4.4	705	500	300	2750
	1695	470.8	75		422.2		82					
	2034	565.0	61		444.6		76					
NPS600-480	1902	528.3	29	990	208.6	250	72	6.9	485	600	500	3100
	3170	880.6	22		213.4		89					
	3804	1056.7	17		228.7		77					
NPS600-480A	1807	501.9	26	990	180.2	220	71	6.7	461	600	500	3092
	3012	836.7	20		186.4		88					
	3614	1003.9	15		196.8		75					
NPS600-480B	1712	475.6	23	990	153.2	200	70	6.5	437	600	500	3085
	2853	792.5	18		160.8		87					
	3424	951.1	14		176.4		74					
NPS600-480C	1617	449.2	20	990	127.6	185	69	6.3	412	600	500	3075
	2695	748.6	15		128.1		86					
	3233	898.1	12		144.7		73					
NPS600-540	1900	527.8	39.5	990	265.4	400	77	7.0	550	600	500	3200
	3170	880.6	33		316.5		90					
	3800	1055.6	25		323.4		80					
NPS600-540A	1810	502.8	36	990	239.8	355	74	6.8	524	600	500	3190

	3020	838.9	30		283.6		87					
	3620	1005.6	23		290.7		78					
NPS600-540B	1738	482.8	33	990	216.9	315	72	6.5	503	600	500	3180
	2900	805.6	27.5		252.5		86					
	3475	965.3	21		258.1		77					
NPS600-540C	1624	451.1	29	990	183.2	280	70	6.3	470	600	500	3170
	2709	752.5	24		208.3		85					
	3247	902.0	18.5		215.2		76					

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff $\eta$	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm	kg	
NPS600-630	1900	527.8	62	990	417	560	77	5.5	631	600	500	3856
	3170	880.6	56		531		91					
	3800	1055.6	48		551		90					
NPS600-630A	1850	516.7	56	990	384	500	76	5.4	612	600	500	3855
	3000	862.5	52		471		90					
	3700	1033.9	43		487		89					
NPS600-630B	1786	496.1	52	990	346.5	450	73	5.3	580	600	500	3853
	2979	827.5	42		391.6		87					
	3571	991.9	32		399.0		78					
NPS600-630C	1710	475.0	47.5	990	291.1	400	76	5.1	555	600	500	3851
	2854	292.8	40.5		370.3		85					
	3420	950.0	29		341.9		79					
NPS600-780	1900	527.8	92	990	618.0	1000	77	5.6	750	600	500	5000
	3170	880.6	83		804.0		88					
	3800	1055.6	70		894.0		81					
NPS600-780A	1726	479.4	79	990	495.0	900	75	5.5	695	600	500	4990
	2880	800.0	71		647.0		86					
	3452	958.9	60		722.0		78					
NPS600-780B	1632	453.3	70	990	426.0	710	73	5.3	657	600	500	4980
	2722	756.1	63		556.0		84					
	3264	906.7	53		620.0		76					
NPS700-740	3960	1100.0	72.5	990	930.8	1120	84	5.1	738	700	500	5750
	5400	1500.0	63		1018.1		91					
	6300	1750.0	51		1029.4		85					
NPS700-740A	3692	1025.6	63	990	782.0	1000	81	4.8	688	700	500	5750
	5034	1398.3	55		866.7		87					
	5873	1631.4	44		879.7		80					
NPS700-740J	2998	832.8	41.5	742	408.2	500	83	2.6	738	700	500	5750
	4088	1136	36		445.3		90					
	4770	1325	29		443.2		85					
NPS700-740JA	2795	776.4	36	742	342.5	450	80	2.5	688	700	500	5750
	3811	1058.6	31		374.1		86					
	4447	1235.3	25		373.8		81					
NPS700-840	3960	1100	96	990	1345	1800	77	8.0	840	700	500	5800
	5400	1500	89		1487		88					
	6300	1750	78		1587		84.5					
NPS700-840A	3654	1015	81.5	990	1081	1400	75	7.2	775	700	500	5800
	4982	1384	75.5		1191		86					
	5812	1614	66.5		1268		83					
NPS700-840J	2968	824	54	742	560	710	78	5.8	840	700	500	5800



	4047	1124	50		633		87	6.8				
	4722	1312	44		682		83	9.2				
NPS700-840JA	2738	761	46	742	457	630	75	5.6	775	700	500	5800
	3734	1037	42.5		508		85	6.1				
	4357	1210	37.5		549		81	8.0				

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff $\eta$	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm		
NPS800-530	4920	1367	20.8	742	336	500	83	7.8	615	800	700	5200
	6150	1708	18.5		352		88	8.8				
	7070	1964	16		385		80	10.0				
NPS800-530A	4640	1289	18.5	742	289	400	81	7.0	580	800	700	5185
	5800	1611	16.5		302		86	7.9				
	6668	1852	14.2		331		78	8.9				
NPS800-710	4390	1219	33.3	742	468	560	85	6.3	708	800	700	5740
	5400	1500	29		474		90	8.2				
	5760	1600	26.3		475		87	10.3				
NPS800-710A	4170	1158	29.3	742	391	500	85	6.1	670	800	700	5740
	5000	1389	26		393		90	7.2				
	5470	1519	23.7		415		85	9.3				
NPS800-710B	3654	1015	23.7	742	276	355	85.5	6.0	616	800	700	5740
	4700	1306	20		285		90	6.3				
	5220	1450	17		282		85.5	8.2				
NPS800-710J	3456	960	21.6	590	235	280	86.5	3.5	708	800	700	5740
	4320	1200	18.6		243		90	5.0				
	4615	1282	17		244		87.5	6.4				
NPS800-710JA	3240	900	19.1	590	193	250	87.5	4.0	668	800	700	5740
	4000	1111	16.5		200		90	4.5				
	4320	1200	15.2		204		87.5	6.1				
NPS800-710JB	2880	800	15.8	590	147	200	84.5	3.9	610	800	700	5740
	3800	1056	13		151		89	4.0				
	3960	1100	11.8		146		87	4.4				
NPS800-830	4320	1200.0	51	742	740.7	1000	81	5.6	832	800	700	8200
	5500	1527.8	47		782.2		90	6.5				
	6480	1800.0	42		842.2		88	7.5				
NPS800-830A	3500	972.2	45	742	529.5	710	81	5.1	768	800	700	8200
	5070	1408.3	40		620.5		89	6.2				
	6000	1666.7	36		684.0		86	7.0				
NPS800-830J	3000	833.3	35	590	357.4	450	80	3.8	832	800	700	8200
	4400	1222.2	30		403.9		89	4.4				
	5200	1444.4	26		428.1		86	5.1				
NPS800-830JA	2800	777.8	30	590	286	355	80	3.6	768	800	700	8200
	4060	1127.8	25		314.1		88	4.2				
	4800	1333.3	22		334.4		86	4.9				
NPS800-990	6300	1750.0	73.5	742	1501.2	2240	84	5.9	990	800	700	8600
	8280	2300.0	67.5		1710.2		89	7.0				
	9900	2750.0	57.5		1845.5		84	8.5				
NPS800-990A	5940	1650.0	67.8	742	1321.4	1800	83	5.8	950	800	700	8580
	7920	2200.0	62.5		1531.9		88	6.7				

	9540	2650.0	52.5		1643.3		83	8.5				
NPS800-990B	5760	1600	59	742	1128.6	1600	82	5.7	885	800	700	8560
	7200	2000	53.5		1205.8		87	6.3				
	8820	2450	46.5		1378.9		81	7.5				
NPS800-990J	4860	1350	48.3	590	770.2	1120	83	3.7	990	800	700	8600
	6480	1800	44.2		876.4		89	4.2				
	8100	2250	35.5		954.6		82	5.3				

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight	
	Q									H	n		Pa
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm			
NPS800-990JA	4680	1300	44	590	675.6	1000	83	3.6	950	800	700	8580	
	6300	1750	40.5		789.6		88						4.0
	7740	2150	33		838.1		83						5.0
NPS800-990JB	4360	1211	38	590	543.6	800	83	3.4	885	800	700	8560	
	5870	1631	35		635.8		88						3.8
	7210	2003	28		670.5		82						4.7
NPS900-700	7280	2022	29	742	676	800	85	9	708	900	900	11500	
	9100	2528	25		704		88						10
	10920	3033	20.5		717		85						12.6
NPS900-700A	6684	1857	24.4	742	536	710	83	7.5	650	900	900	11480	
	8355	2320	21		557		86						8.4
	10025	2784	17.3		568		83						10.6
NPS900-700B	6169	1714	20.8	742	435	560	80.5	6.4	600	900	900	11460	
	7712	2142	18		449		84						7.2
	9254	2570	14.7		458		81						9.1
NPS900-700J	5838	1622	18.6	595	350	450	84.5	5.8	708	900	900	11500	
	7300	2028	16		363		87.5						6.4
	8757	2432	13.2		372		84.5						8.1
NPS900-700JA	5360	1489	15.7	595	277	355	82.5	4.9	650	900	900	11480	
	6702	1862	13.5		288		85.5						5.4
	8040	2233	11.1		295		82.5						6.8
NPS900-700JB	4947	1374	13.4	595	224	280	80.5	4.2	600	900	900	11460	
	6186	1718	11.5		232		83.5						4.6
	7421	2061	9.5		238		80.5						5.8
NPS1000-980	9760	2711	40.5	595	1296	1600	83	7	980	1000	900	14000	
	12200	3389	37		1350		91						7.8
	14640	4067	30		1358		88						9.5
NPS1000-980A	9262	2573	36.5	595	1136	1400	81	6.3	930	1000	900	14000	
	11578	3216	33.3		1180		89						7.1
	13893	3859	27		1189		86						8.6
NPS1000-980B	8764	2434	32.7	595	987	1250	79	5.7	880	1000	900	14000	
	10955	3043	30		1023		87						6.4
	13146	3652	24.2		1031		84						7.7
NPS1000-980J	8120	2256	28	495	750	1000	82.5	4.9	980	1000	900	14000	
	10150	2820	25.6		782		90.5						5.4
	12180	3383	20.8		793		87.5						6.5
NPS1000-980JA	7706	2140	25.2	495	657	800	80.5	4.4	930	1000	900	14000	
	9632	2676	23.1		683		88.5						4.9
	11559	3211	18.7		690		85.5						5.8
NPS1000-980JB	7291	2025	22.6	495	571	710	78.5	4.0	880	1000	900	14000	
	9114	2532	20.6		592		86.5						4.4

	10937	3038	16.8		598		83.5	5.2				
NPS1000-1150	9760	2711	65	595	2032	2500	85	3.6	1165	1000	900	16000
	12200	3389	60		2190		91	6.2				
	14640	4067	54		2418		89	8.6				
NPS1000-1150A	9299	2583	59	595	1800	2240	83	3.3	1110	1000	900	16000
	11624	3229	54.5		1937		89	5.7				
	13949	3875	49		2140		87	7.8				

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff $\eta$	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm		
NPS1000-1150B	8880	2467	53.8	595	1607	2000	81	3.0	1060	1000	900	16000
	11100	3083	49.7		1726		87	5.2				
	13321	3700	44.7		1907		85	7.2				
NPS1000-1150J	8120	2256	45	495	1177	1600	84.5	2.5	1165	1000	900	16000
	10150	2820	41.5		1267		90.5	4.3				
	12180	3383	37.5		1405		88.5	6.0				
NPS1000-1150JA	7737	2149	40.9	495	1043	1400	82.5	2.3	1110	1000	900	16000
	9671	2686	37.7		1121		88.5	3.9				
	11605	3224	34.0		1244		86.5	5.5				
NPS1000-1150JB	7388	2052	37.3	495	931	1250	80.5	2.1	1060	1000	900	16000
	9235	2565	34.4		999		86.5	3.6				
	11082	3078	31.0		1109		84.5	5.0				
NPS1100-1050	11520	3200	46	595	1738	2000	83	7.9	1038	1100	900	18000
	14400	4000	42		1809		91	8.6				
	17280	4800	34		1818		88	10.6				
NPS1100-1050A	10965	3046	42	595	1536	1800	81	7.2	988	1100	900	18000
	13706	3807	38		1596		89	7.8				
	16448	4569	31		1604		86	9.6				
NPS1100-1050B	10410	2892	37.6	595	1348	1600	79	6.5	938	1100	900	18000
	13013	3615	34.3		1397		87	7.1				
	15615	4338	27.8		1406		84	8.7				
NPS1100-1050J	9600	2667	32	495	1014	1250	82.5	5.5	1038	1100	900	18000
	12000	3333	29		1047		90.5	6.0				
	14400	4000	23.5		1053		87.5	7.4				
NPS1100-1050JA	9138	2538	29	495	896	1120	80.5	5.0	988	1100	900	18000
	11422	3173	26.3		923		88.5	5.5				
	13706	3807	21.3		929		85.5	6.7				
NPS1100-1050JB	8675	2410	26.1	495	786	1000	78.5	4.6	938	1100	900	18000
	10844	3012	23.7		808		86.5	5.0				
	13013	3615	19.2		814		83.5	6.1				
NPS1200-1000	14400	4000	27.5	495	1299	1600	83	8.4	1010	1200	1200	24000
	18000	5000	23.5		1309		88	9.4				
	20200	5611	19.8		1312		83	11.8				
NPS1200-1000A	13687	3802	24.8	495	1143	1400	81	7.6	960	1200	1200	24000
	17109	4752	21.2		1150		86	8.5				
	19200	5333	17.9		1169		80	10.7				
NPS1200-1000B	12974	3604	22.3	495	998	1250	79	6.9	910	1200	1200	24000
	16218	4505	19.1		1003		84	7.7				
	18200	5056	16.1		1008		79	9.6				
NPS1200-1000J	10920	3033	15.5	371	558	630	82.5	4.8	1010	1200	1200	24000
	13650	3792	13.5		573		87.5	5.4				

	15300	4250	11.5		581		82.5	6.8				
NPS1200-1000JA	10379	2883	14	371	492	560	80.5	4.4	960	1200	1200	24000
	12974	3604	12.2		504		85.5	4.9				
	14543	4040	10.4		511		80.5	6.2				
NPS1200-1000JB	9839	2733	12.6	371	429	500	78.5	4.0	910	1200	1200	24000
	12299	3416	11		440		83.5	4.4				
	13785	3829	9.3		446		78.5	5.6				

**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

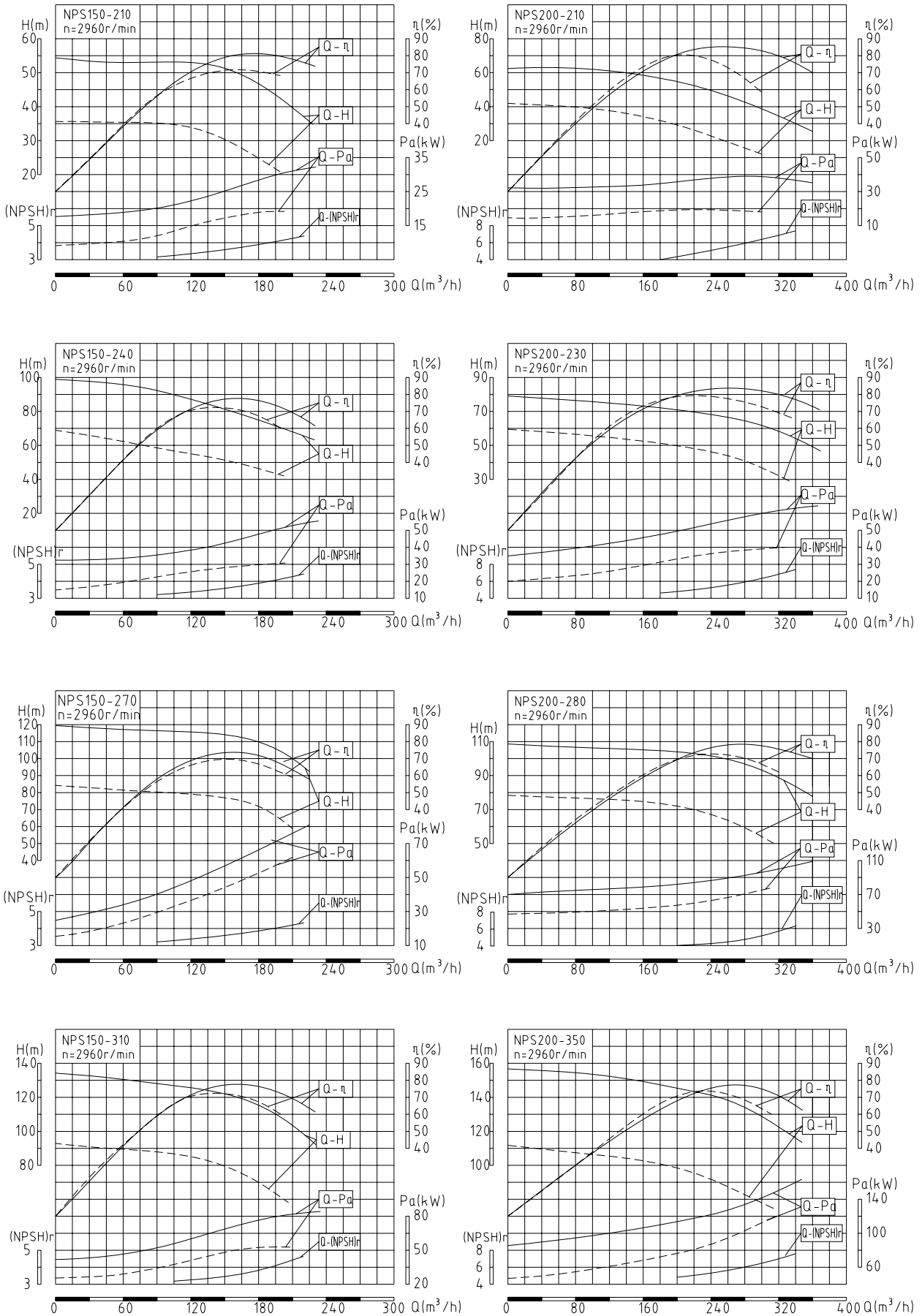
型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm		
NPS1200-1200	14400	4000	45	495	2151	2500	82	9.2	1166	1200	1000	25000
	18000	5000	40		2177		90	9.8				
	20200	5611	34.5		2206		86	11.8				
NPS1200-1200A	13782	3828	41.2	495	1932	2240	80	8.5	1116	1200	1000	25000
	17228	4786	36.6		1950		88	9.0				
	19333	5370	31.6		1980		84	10.8				
NPS1200-1200B	13165	3656	37.6	495	1723	2000	78	7.8	1066	1200	1000	25000
	16456	4571	33.5		1745		86	8.2				
	18466	5130	28.8		1766		82	9.9				
NPS1200-1200J	10920	3033	26	371	948	1120	81.5	5.3	1166	1200	1000	25000
	13650	3792	23		955		89.5	5.7				
	15300	4250	20		974		85.5	6.8				
NPS1200-1200JA	10452	2903	23.8	371	852	1000	79.5	4.9	1116	1200	1000	25000
	13065	3629	21		854		87.5	5.3				
	14644	4067	18.3		874		83.5	6.3				
NPS1200-1200JB	9984	2773	21.5	371	754	900	77.5	4.5	1066	1200	1000	25000
	12480	3467	19		755		85.5	4.9				
	13988	3885	16.7		780		81.5	5.8				
NPS1200-1400	14400	4000	66.5	495	3105	4000	84	3.7	1400	1200	1000	26000
	18000	5000	60		3232		91	6.4				
	20200	5611	56		3501		88	8.9				
NPS1200-1400A	13886	3857	61.8	495	2852	3550	82	3.5	1350	1200	1000	26000
	17357	4821	55.8		2963		89	6.0				
	19479	5411	52.1		3212		86	8.3				
NPS1200-1400B	13371	3714	57.3	495	2610	3150	80	3.2	1300	1200	1000	26000
	16714	4643	51.7		2707		87	5.6				
	18757	5210	48.3		2936		84	7.7				
NPS1200-1400J	10920	3033	38	371	1361	1800	83	2.1	1400	1200	1000	26000
	13650	3792	34		1403		90	3.7				
	15300	4250	32		1532		87	5.1				
NPS1200-1400JA	10530	2925	35.3	371	1251	1600	81	2.0	1350	1200	1000	26000
	13163	3656	31.6		1288		88	3.5				
	14754	4098	29.8		1406		85	4.8				
NPS1200-1400JB	10140	2817	32.8	371	1145	1400	79	1.9	1300	1200	1000	26000
	12675	3521	29.3		1177		86	3.2				
	14207	3946	27.6		1286		83	4.4				
NPS1400-1135	20000	5556	34.5	495	2216	2500	83.5	10	1135	1400	1400	29000
	25000	6944	29		2243		88	11.3				
	28000	7778	24		2250		83	13.9				
NPS1400-1135A	19119	5311	31.5	495	2014	2240	81.5	9.2	1085	1400	1400	29000
	23899	6639	26.5		2006		86	10.4				

	26767	7435	21.9		1974		81	12.7				
NPS1400-1135B	18238	5066	28.7	495	1792	2000	79.5	8.4	1035	1400	1400	29000
	22797	6333	24.1		1782		84	9.5				
	25533	7093	20		1757		79	11.6				
NPS1400-1135J	15200	4222	19.5	371	972	1250	83	5.8	1135	1400	1400	29000
	19000	5278	16.5		981		87	6.5				
	21280	5911	14		989		82	8.0				

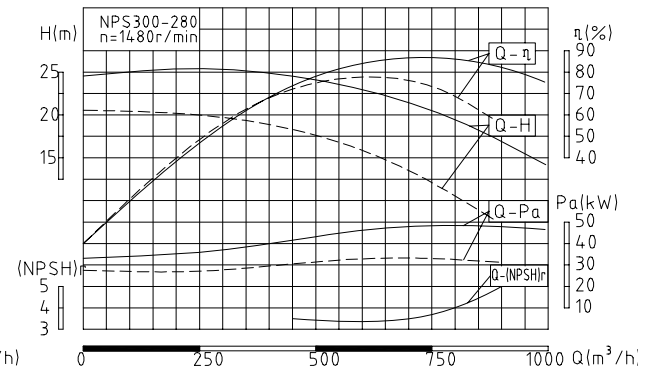
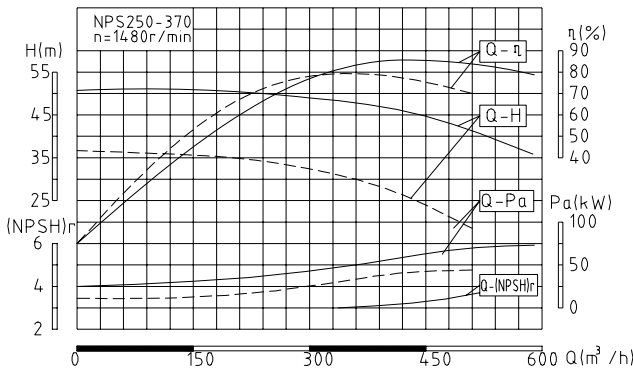
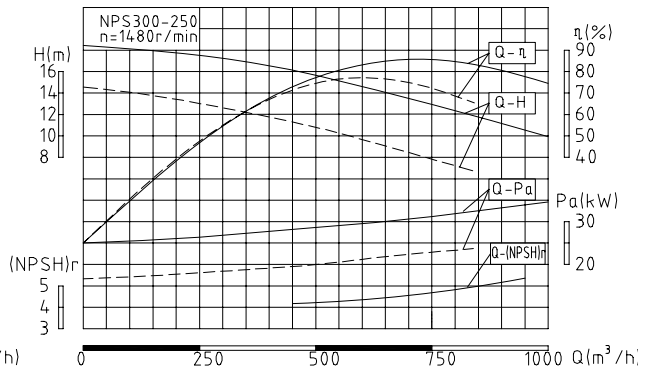
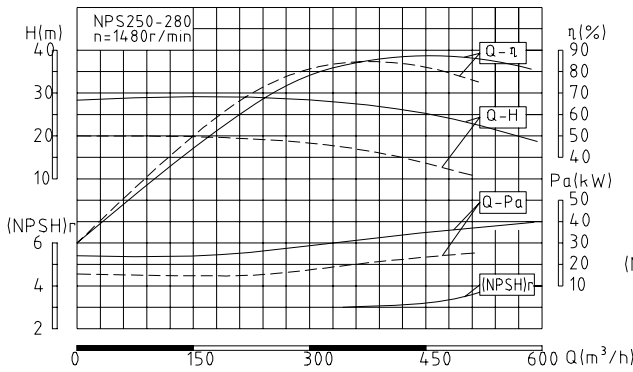
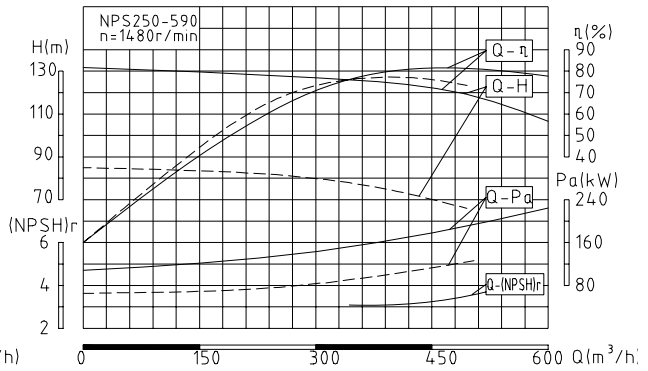
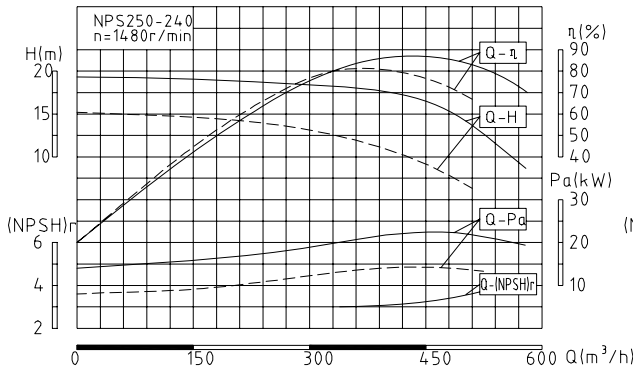
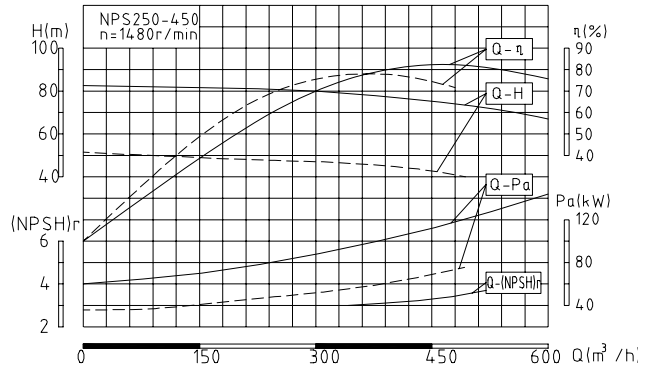
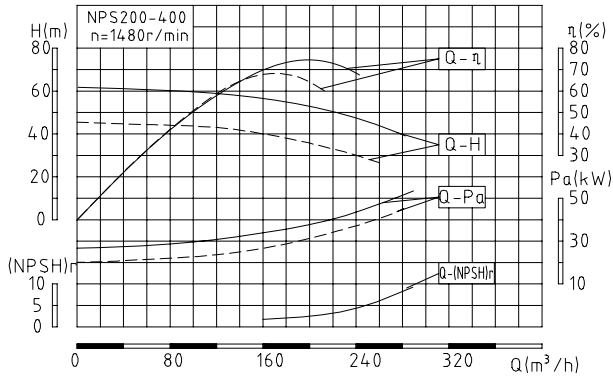
**NPS 型单级双吸水平中开泵标准性能参数表 Performance Data Sheet**

型号 Type	流量 Capacity		扬程 Head	转速 Speed	轴功率 Shaft power	配套 电机 motor	效率 Eff	必须 汽蚀余量 NPSHr	叶轮 直径 Imp Dia.	泵口径 Pump dia.		泵重 Pump weight
	Q									H	n	
	m <sup>3</sup> /h	L/s	m	r/min	kW	kW	%	m	mm	mm		
NPS1400-1135JA	14530	4036	17.8	371	871	1000	81	5.3	1085	1200	1000	29000
	18163	5045	15.1		877		85	6.0				
	20343	5651	12.8		886		80	7.3				
NPS1400-1135JB	13861	3850	16.2	371	775	900	79	4.9	1035	1200	1000	29000
	17326	4813	13.7		780		83	5.5				
	19405	5390	11.6		789		78	6.7				
NPS1400-1350	20000	5556	52	495	3391	4000	83.5	8.5	1326	1400	1200	28800
	25000	6944	48		3578		91.3	9.6				
	28000	7778	42.5		3681		88	11.5				
NPS1400-1350A	18854	5237	46.2	495	2911	3550	81.5	7.6	1250	1400	1200	28800
	23567	6546	42.7		3076		89	8.6				
	26395	7332	37.8		3157		86	10.3				
NPS1400-1350B	18100	5028	42.6	495	2640	3150	79.5	7.0	1200	1400	1200	28800
	22624	6285	39.3		2784		87	7.9				
	25339	7039	34.8		2859		84	9.5				
NPS1400-1350J	15200	4222	29.5	371	1470	1800	83	4.9	1326	1400	1200	28800
	19000	5278	27.5		1563		90	5.5				
	21280	5911	24.5		1631		87	6.6				
NPS1400-1350JA	14329	3980	26.2	371	1263	1600	81	4.4	1250	1400	1200	28800
	17911	4975	24.4		1355		88	4.9				
	20060	5572	21.8		1399		85	5.9				
NPS1400-1350JB	13756	3821	24.2	371	1146	1400	79	4.1	1200	1400	1200	28800
	17195	4776	22.5		1226		86	4.6				
	19258	5349	20.1		1268		83	5.5				

## 十二、NPS 型泵性能曲线图 Performance Curve Drawing

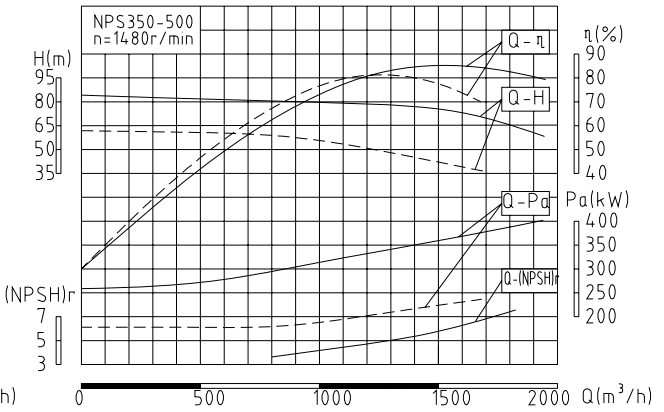
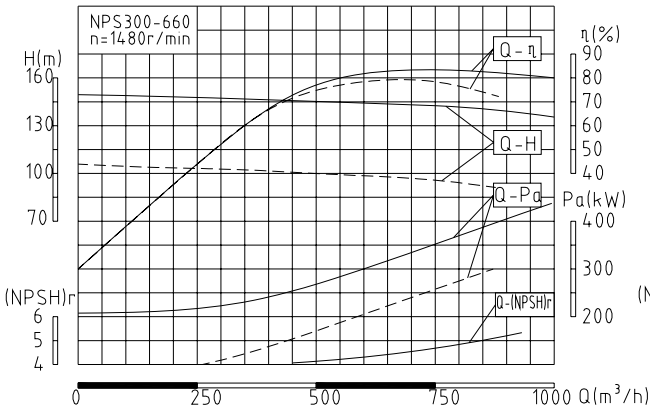
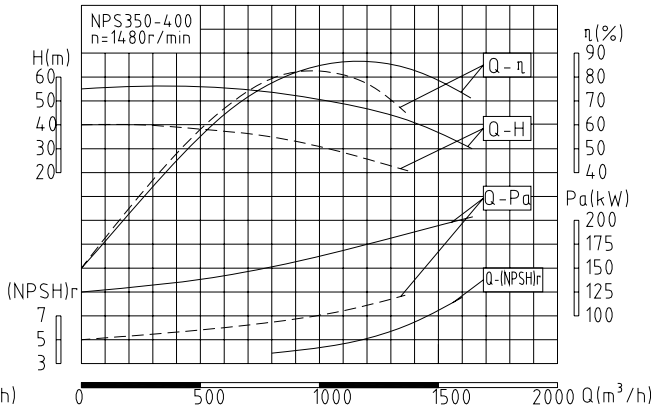
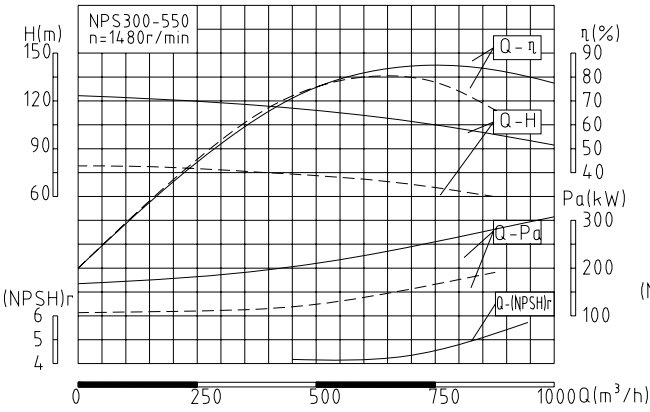
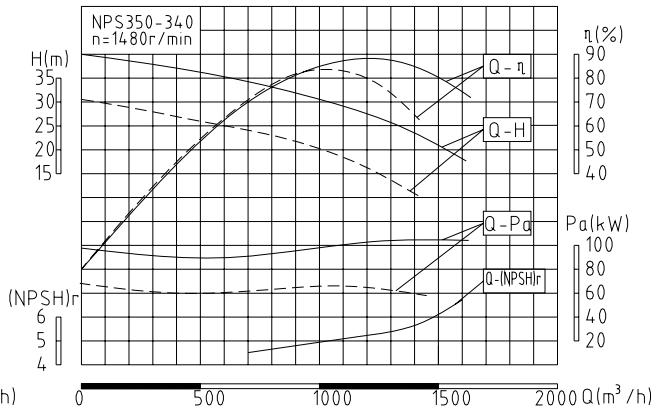
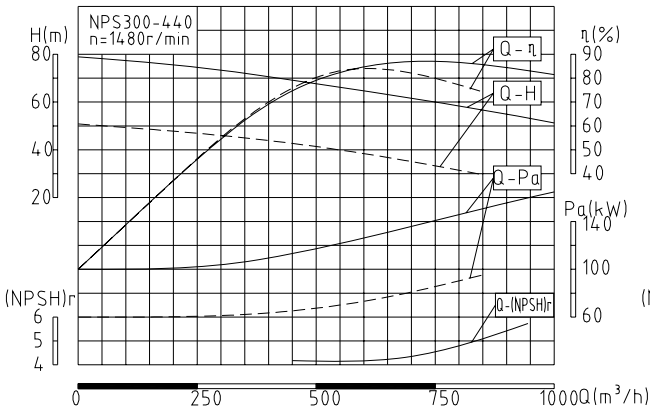
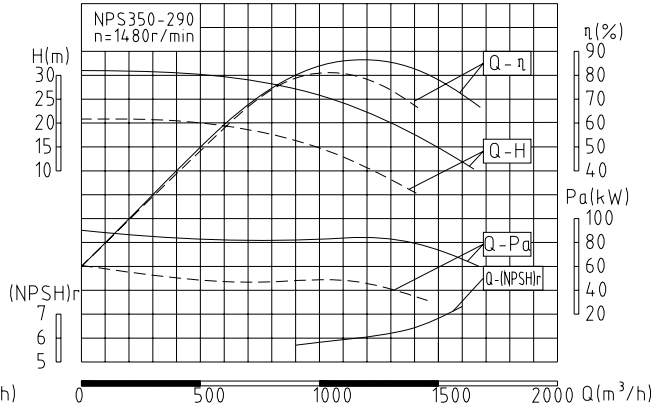
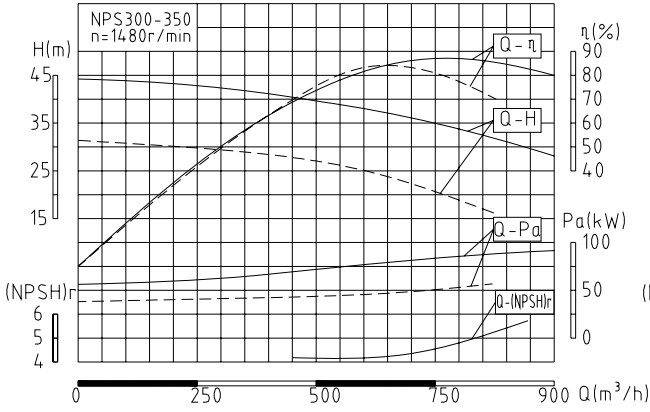


## NPS 型泵性能曲线图 Performance Curve Drawing



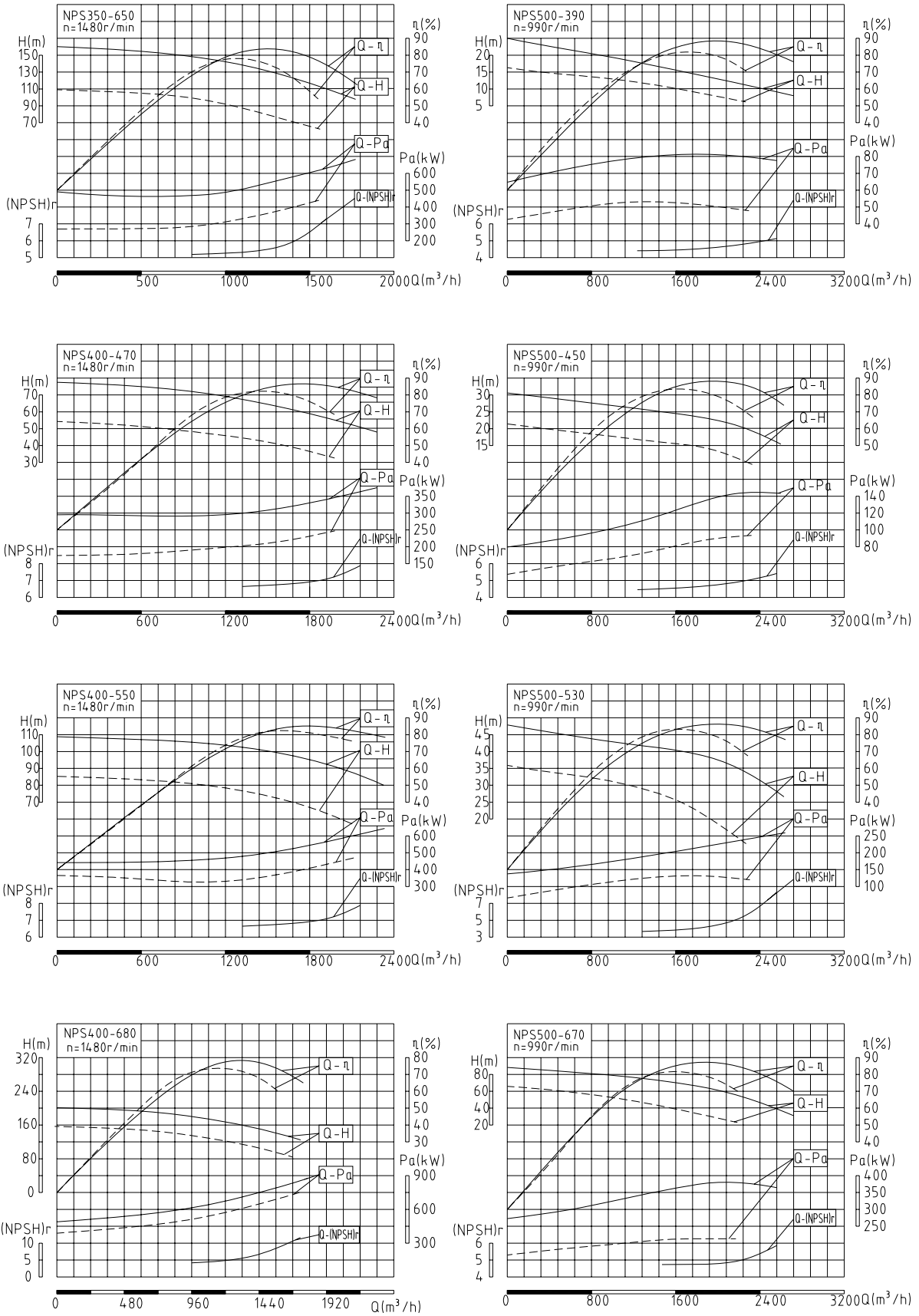
NPS 型泵性能曲线图  
Performance Curve Drawing





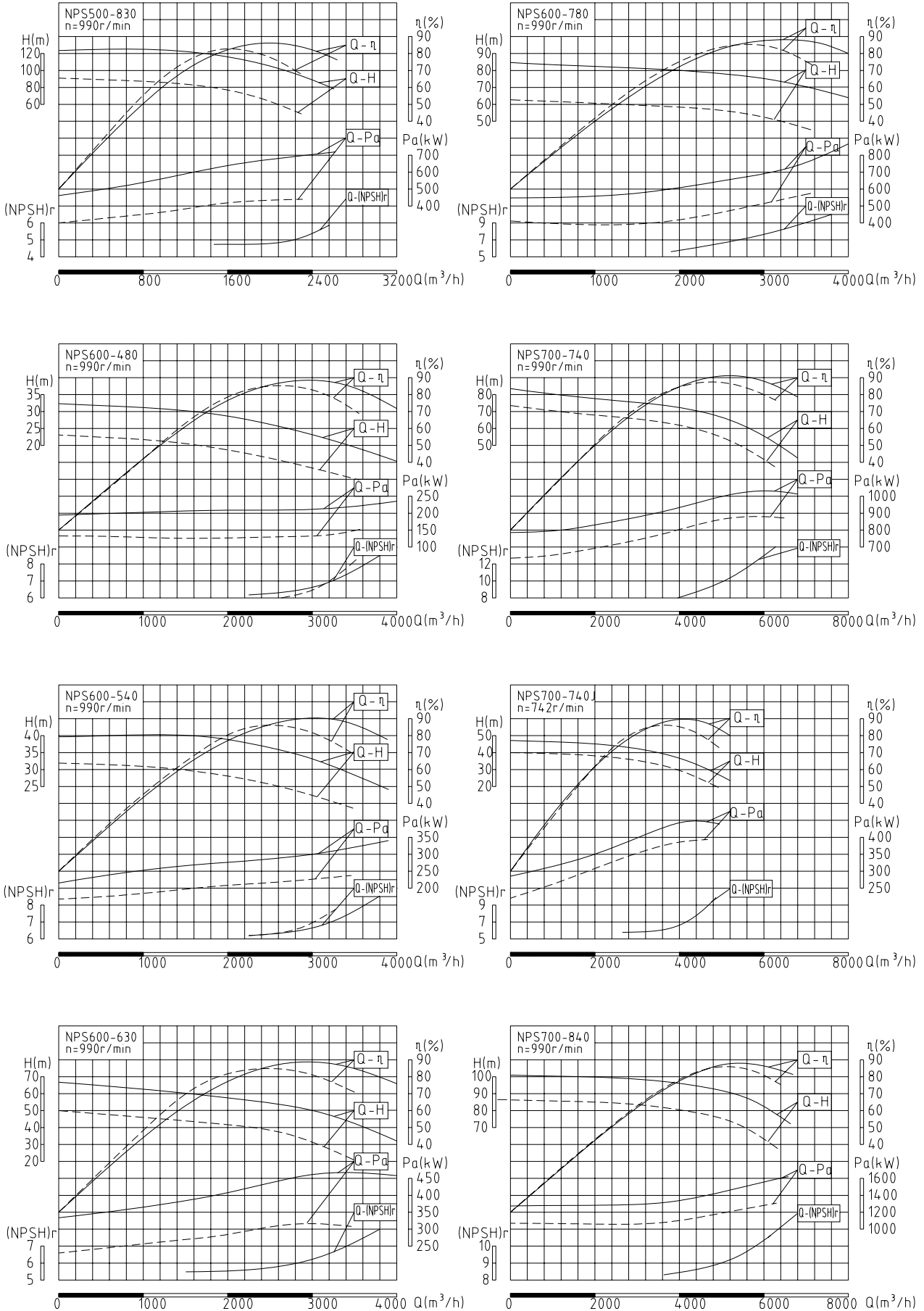
NPS 型泵性能曲线图

### Performance Curve Drawing



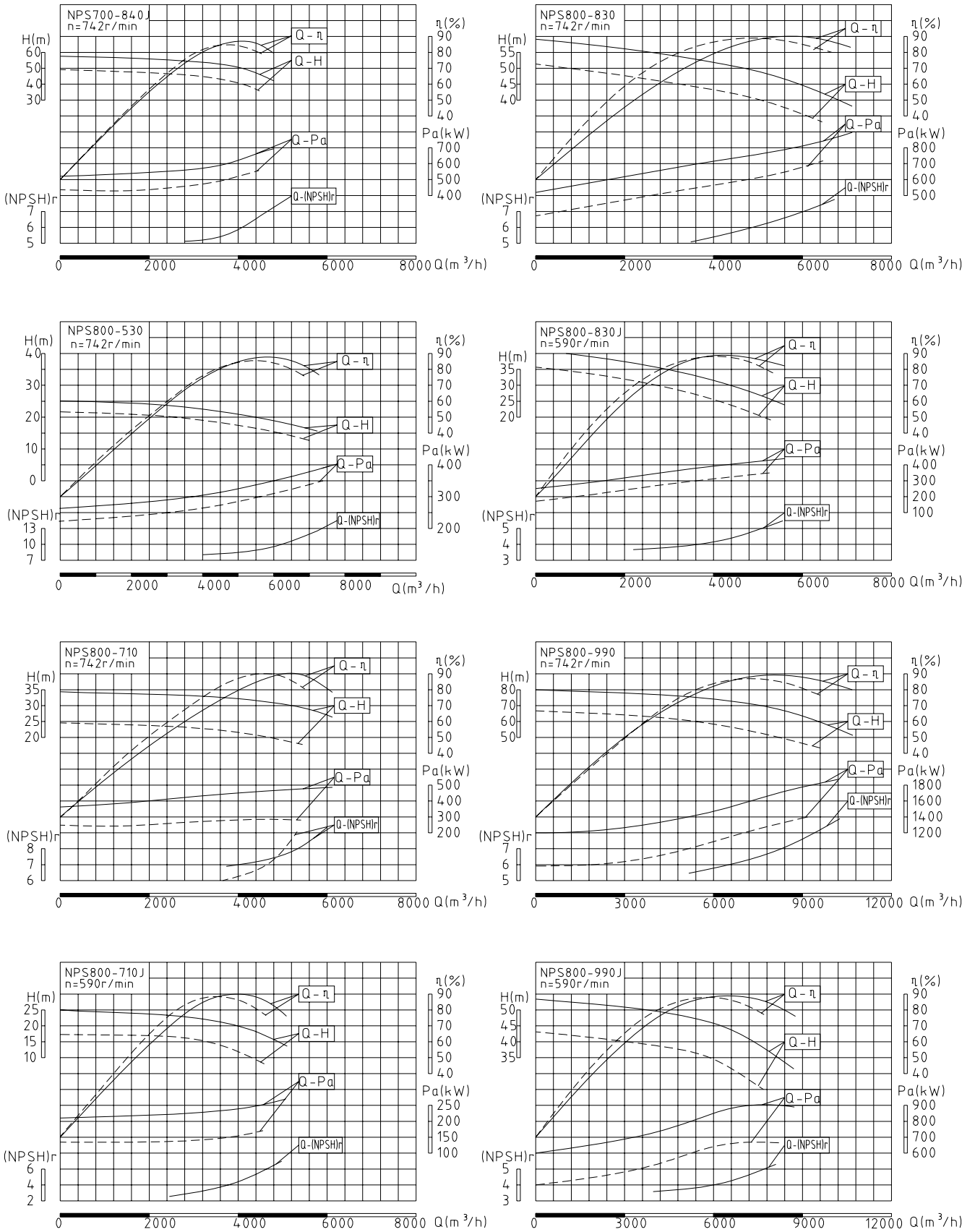
NPS 型泵性能曲线图

### Performance Curve Drawing



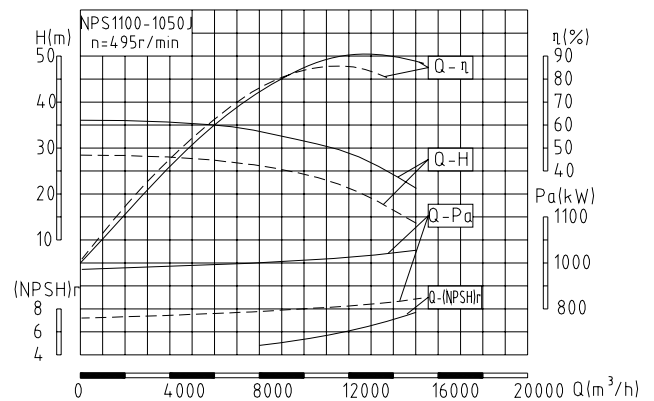
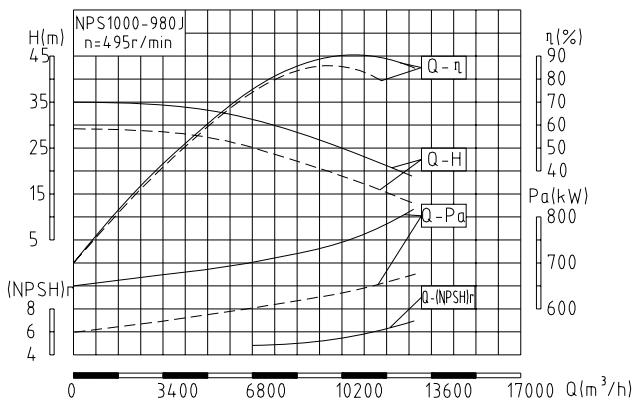
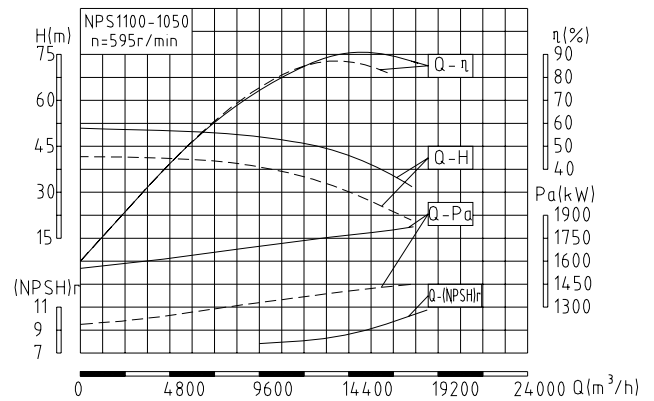
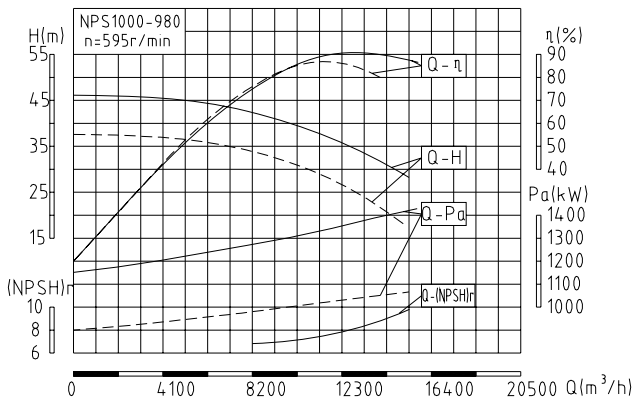
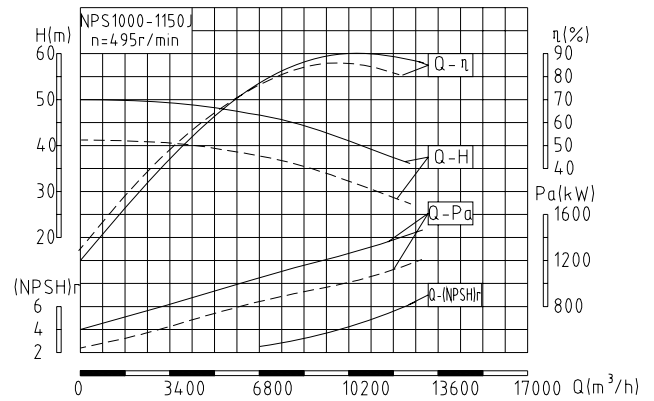
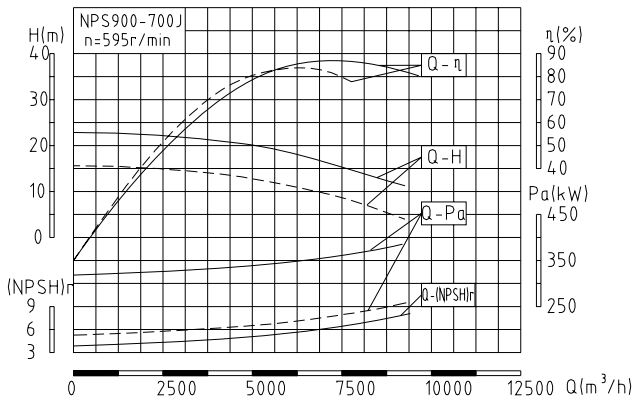
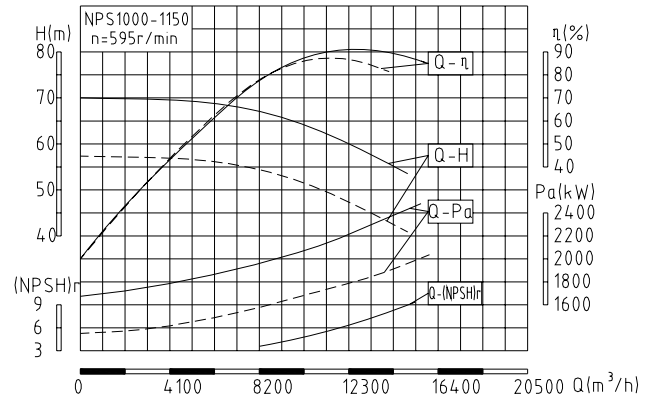
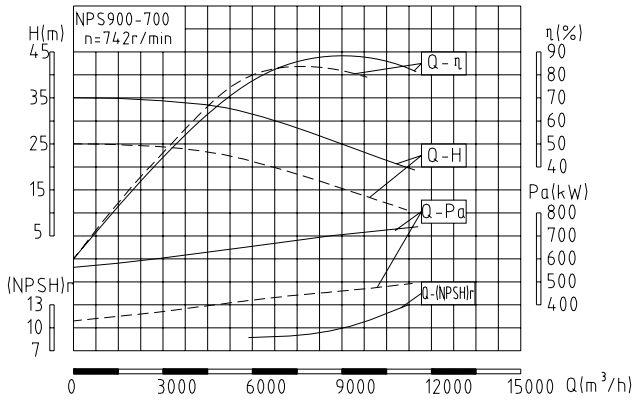
NPS 型泵性能曲线图

### Performance Curve Drawing



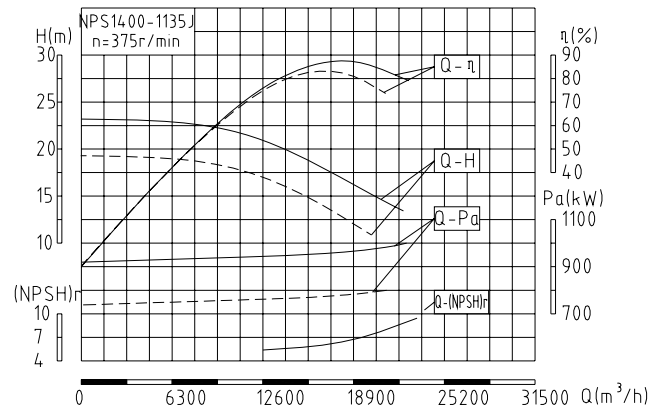
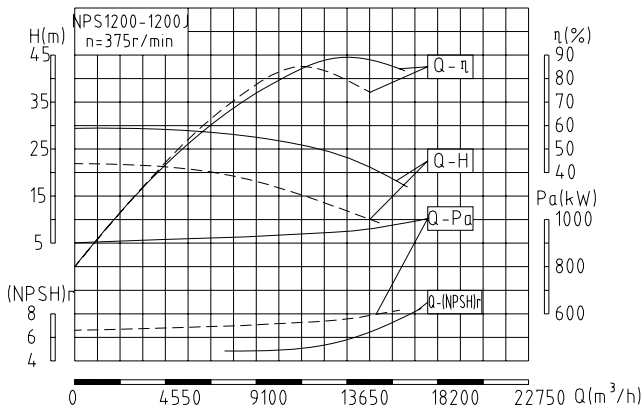
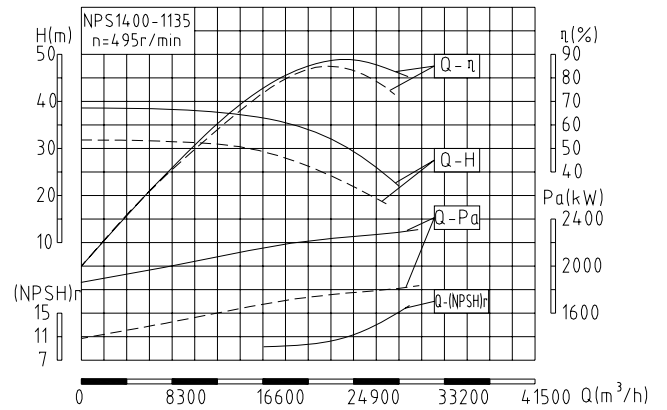
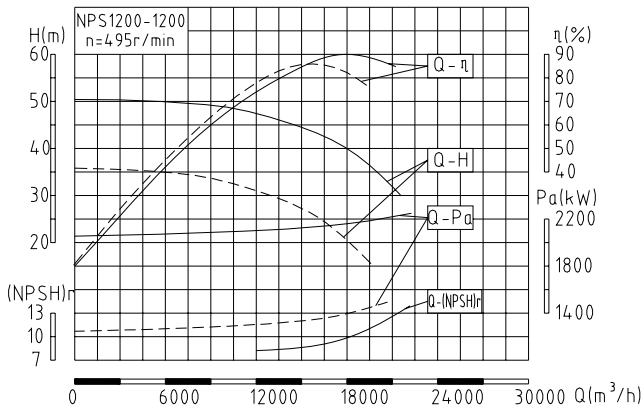
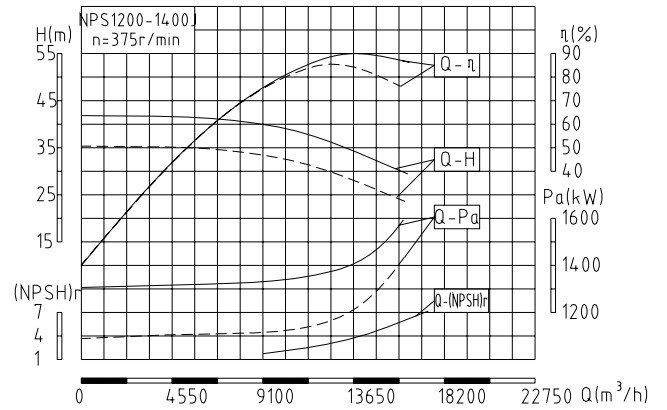
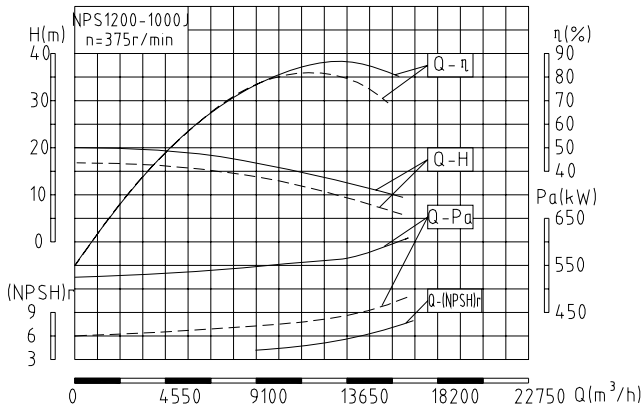
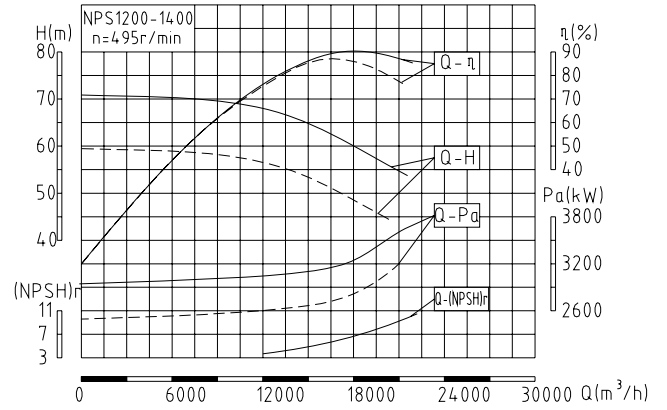
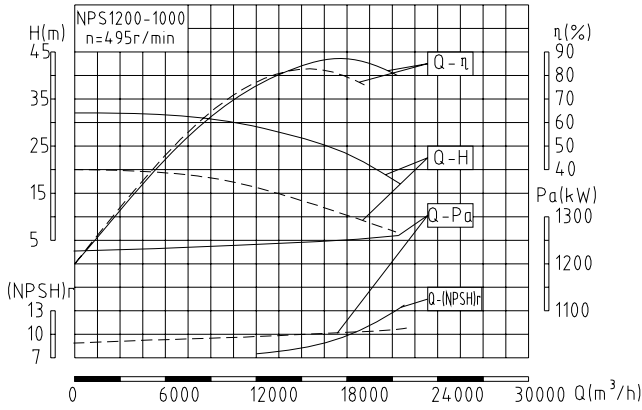
NPS 型泵性能曲线图

### Performance Curve Drawing



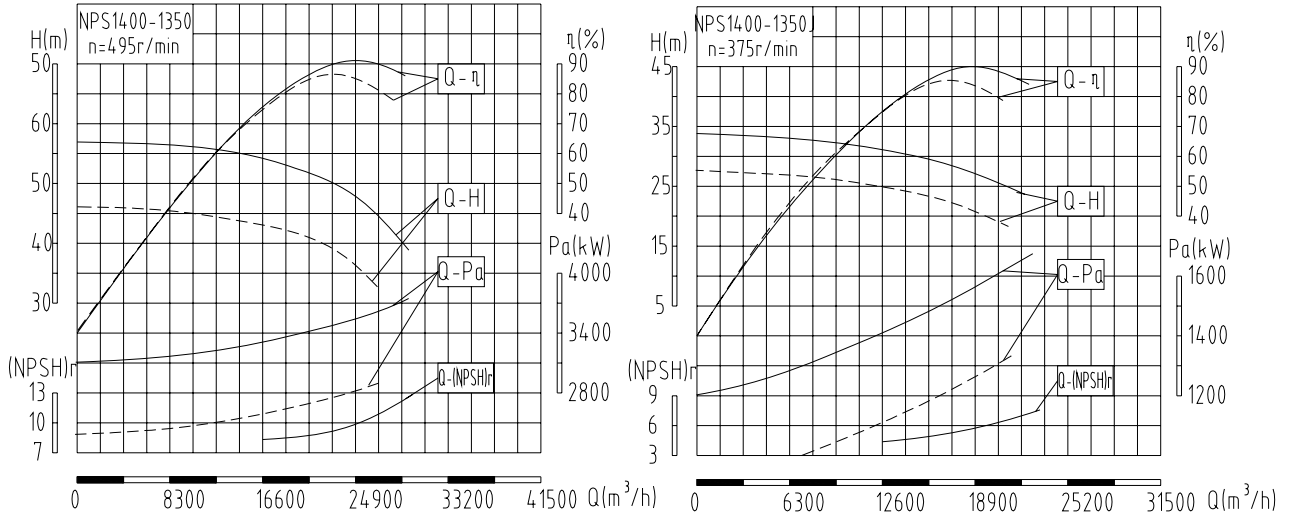
NPS 型泵性能曲线图

Performance Curve Drawing

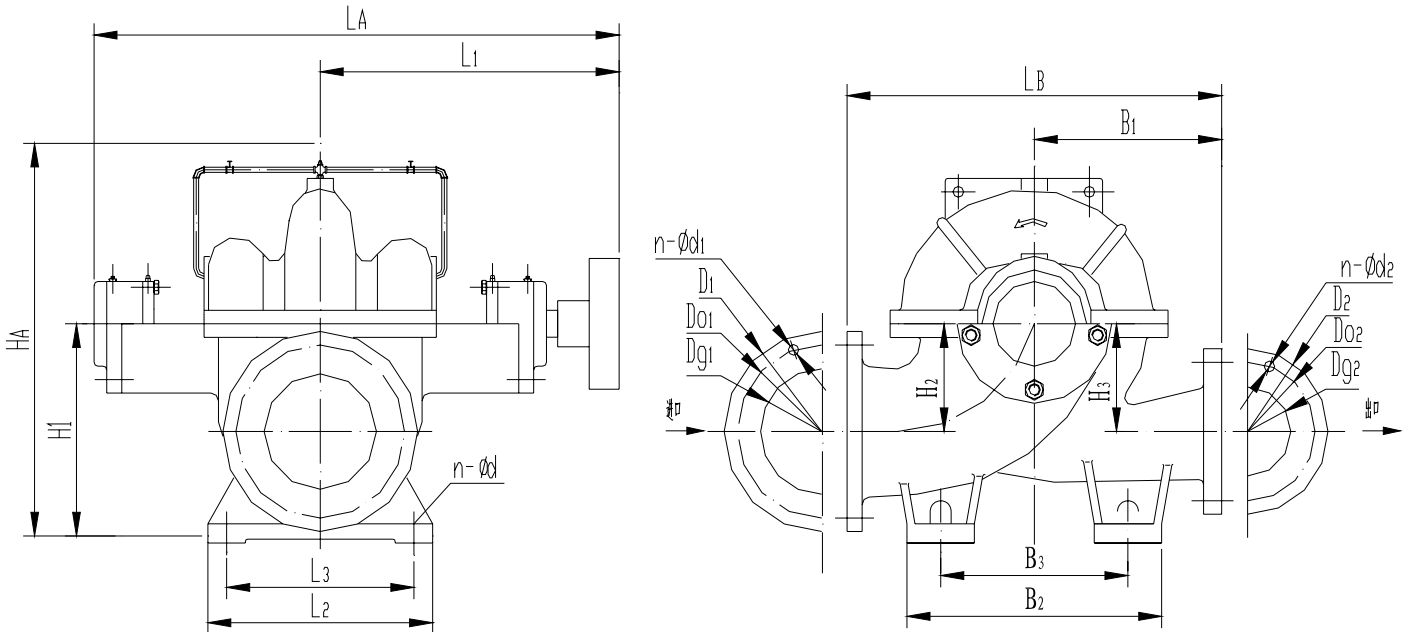


NPS 型泵性能曲线图

Performance Curve Drawing



十三、NPS 型泵外形尺寸  
Pump Figure Size  
NPS 型泵外形尺寸图(一)  
Figure Size Drawing I



### NPS 型泵外形尺寸表 (一)

#### Figure Size Sheet

泵型号 Model	NPS 型泵外形尺寸表 Figure Size Drawing													进口法兰尺寸 Inlet Flange Size				出口法兰尺寸 Outlet Flange Size			
	LA	L1	L2	L3	LB	B1	B2	B3	HA	H1	H2	H3	n-φd	Dg1	Do1	D1	n-φd1	Dg2	Do2	D2	n-φd2
NPS150-210	701	399	300	250	500	250	340	250	470	285	140	140	4-φ19	150	240	285	8-φ19	100	180	215	8-φ19
NPS150-240	701	399	300	250	500	250	340	250	470	285	140	140	4-φ19	150	240	285	8-φ19	100	180	215	8-φ19
NPS150-270	701	399	300	250	500	250	340	250	470	285	140	140	4-φ19	150	225	260	8-φ19	100	180	215	8-φ19
NPS150-310	752	420	300	250	600	250	350	250	550	350	185	185	4-φ19	150	240	285	8-φ24	100	180	220	8-φ19
NPS200-210	717	800	300	250	620	300	340	250	520	335	145	145	4-φ19	200	295	340	12-φ24	150	240	285	8-φ24
NPS200-230	717	400	300	250	620	300	340	250	520	335	145	145	4-φ19	200	295	340	12-φ24	150	240	285	8-φ24
NPS200-280	784	421	320	270	650	300	340	280	566	340	170	185	4-φ24	200	280	320	8-φ19	125	210	250	8-φ19
NPS200-350	916	519	450	360	700	318	490	400	650	420	178	197	4-φ28	200	295	340	8-φ24	125	220	270	8-φ26
NPS200-400	950	534	400	300	800	350	500	400	900	440	215	280	4-φ28	200	295	340	12-φ22	150	250	300	8-φ26
NPS250-240	942	529	410	350	850	330	510	400	738	450	220	220	4-φ28	250	350	395	12-φ22	200	295	340	8-φ22
NPS250-280	942	529	410	350	850	400	510	400	738	450	220	220	4-φ28	250	350	395	12-φ22	200	295	340	8-φ22
NPS250-370	932	527	410	350	830	415	520	400	710	450	225	225	4-φ28	250	350	395	12-φ24	200	295	340	8-φ24
NPS250-450	1121	568	410	350	830	400	510	400	750	450	234	234	4-φ28	250	350	395	12-φ22	150	240	285	8-φ22
NPS250-590	1137	659.5	500	430	1167	482	650	500	1000	610	305	395	4-φ24	250	355	405	12-φ26	200	310	360	12-φ26
NPS300-250	1000	559	520	450	900	400	600	450	803	510	250	260	4-φ28	300	400	445	12-φ24	250	350	395	12-φ24
NPS300-280	1000	559	520	450	900	400	600	450	803	510	250	260	4-φ28	300	400	445	12-φ24	250	350	395	12-φ24
NPS300-350	1200	682	520	450	880	410	600	450	830	510	260	270	4-φ28	300	400	445	12-φ22	250	350	395	12-φ28
NPS300-440	1242	681.5	520	450	1070	530	550	450	840	510	280	280	4-φ28	300	400	445	12-φ22	250	355	405	12-φ28
NPS300-550	1217	681.5	520	450	1000	500	500	450	930	560	280	280	4-φ28	300	410	460	12-φ28	200	310	360	12-φ28
NPS300-660	1320	732	520	400	1200	550	810	700	1145	600	350	350	4-φ24	300	400	445	12-φ24	200	295	340	12-φ24

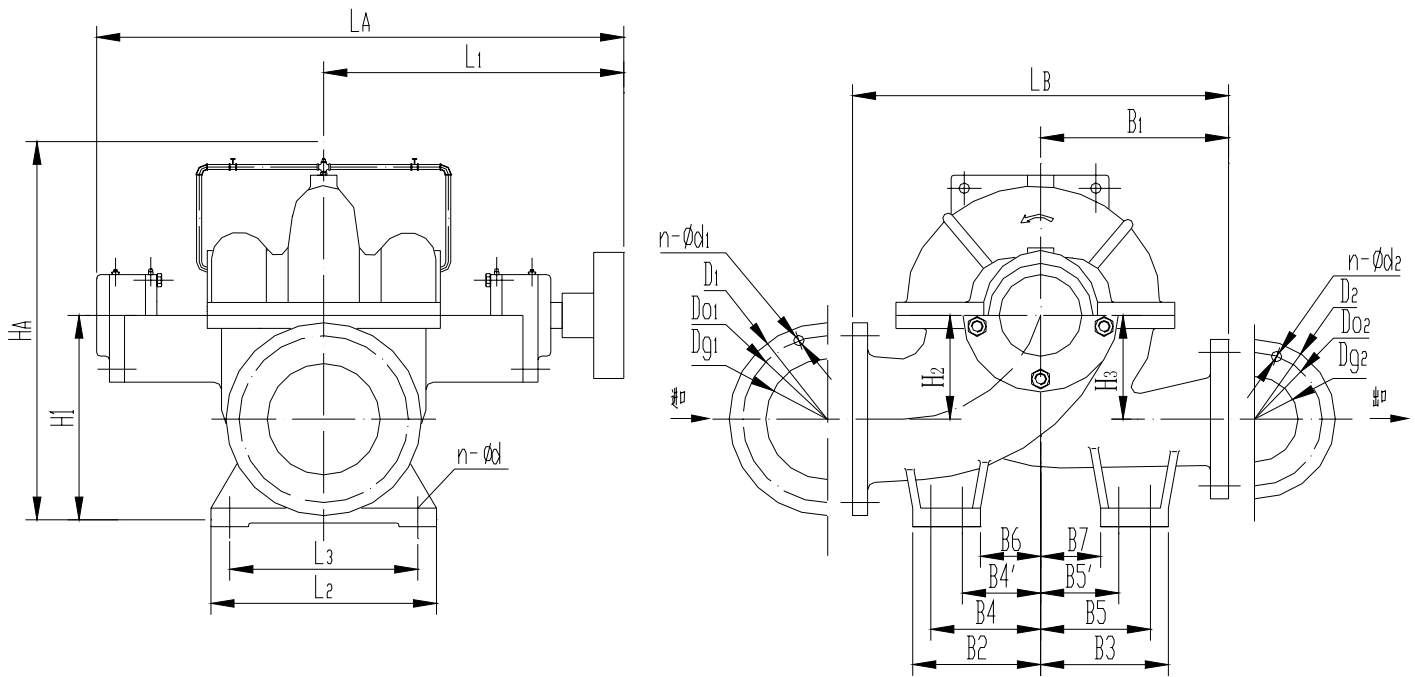
### NPS 型泵外形尺寸表 (一)

#### Figure Size Sheet I

泵型号 Model	NPS 型泵外形尺寸表 Figure Size Drawing													进口法兰尺寸 Inlet Flange Size				出口法兰尺寸 Outlet Flange Size			
	LA	L1	L2	L3	LB	B1	B2	B3	HA	H1	H2	H3	n-φd	Dg1	Do1	D1	n-φd1	Dg2	Do2	D2	n-φd2
NPS350-290	1160	643	600	500	1200	600	750	600	970	600	318	318	4-φ28	350	460	500	16-φ24	350	460	500	16-φ24
NPS350-340	1190	667	600	500	1050	500	640	500	980	620	300	300	4-φ28	350	460	505	16-φ22	300	410	445	12-φ26
NPS350-400	1305	731	600	500	1200	600	720	600	1000	620	315	315	4-φ28	350	470	520	16-φ26	250	370	425	12-φ30
NPS350-500	1305	731	600	500	1200	600	720	600	1000	620	315	315	4-φ28	350	470	520	16-φ26	250	370	425	12-φ30
NPS350-650	1537	766	600	500	1176	511	750	600	1526	690	370	370	4-φ35	350	510	580	16-φ37	200	320	375	12-φ31
NPS400-470	1463	830	600	520	1350	650	900	790	1122	670	350	350	4-φ39	400	525	580	16-φ30	300	410	460	12-φ28
NPS400-550	1463	830	600	520	1350	650	900	790	1122	670	350	350	4-φ39	400	525	580	16-φ30	300	410	460	12-φ28
NPS400-680	1436	810	600	520	1400	650	980	850	1300	750	400	400	4-φ39	400	550	660	16-φ37	300	430	530	16-φ31
NPS500-390	1313	720	760	580	1550	775	1020	800	1251	800	410	410	4-φ42	500	620	670	20-φ24	500	620	670	20-φ24
NPS500-450	1565	881	800	620	1550	750	950	730	1270	720	390	390	4-φ39	500	620	670	20-φ26	400	515	565	16-φ26
NPS500-530	1565	881	800	620	1550	750	950	730	1270	720	390	390	4-φ39	500	620	670	20-φ26	400	515	565	16-φ26
NPS500-670	1617	906	820	600	1540	770	1020	800	1300	800	420	420	4-φ42	500	650	715	20-φ33	350	470	520	16-φ26
NPS500-830	1648	939	760	580	1550	750	1000	800	1370	820	430	430	4-φ42	500	650	715	20-φ33	300	430	485	16-φ30
NPS600-480	1620	904	940	780	1700	800	960	720	1480	900	480	480	4-φ42	600	725	780	20-φ30	500	650	715	20-φ33
NPS600-540	1620	904	940	780	1700	800	960	720	1480	900	480	480	4-φ42	600	725	780	20-φ30	500	650	715	20-φ33
NPS600-630	1735	960	1000	800	1900	900	1300	1000	1550	820	468	468	4-φ42	600	725	780	20-φ30	500	620	670	20-φ26
NPS600-780	1801	993	1100	900	2300	1300	1300	1000	1570	950	532	692	4-φ42	600	770	840	20-φ41	500	650	705	20-φ36
NPS700-740	1892	1048	1200	1000	2150	1000	1500	1200	1815	1100	620	620	4-φ46	700	840	895	24-φ31	500	650	715	20-φ34
NPS700-840	1892	1048	1200	1000	2150	1000	1500	1200	1815	1100	620	620	4-φ46	700	840	895	24-φ31	500	650	715	20-φ34
NPS800-530	1965	1079	1200	1000	1225	870	1280	1000	1960	1210	650	650	4-φ42	800	950	1015	24-φ34	700	840	895	24-φ31
NPS800-710	1965	1079	1200	1000	1225	870	1280	1000	1960	1210	650	650	4-φ42	800	950	1015	24-φ34	700	840	895	24-φ31
NPS800-830	2258	1257	1300	1000	2285	1000	1700	1350	2190	1250	720	720	4-φ58	800	950	1015	24-φ40	700	875	960	24-φ43
NPS800-990	2258	1257	1300	1000	2285	1000	1700	1350	2190	1250	720	720	4-φ58	800	950	1015	24-φ40	700	875	960	24-φ43



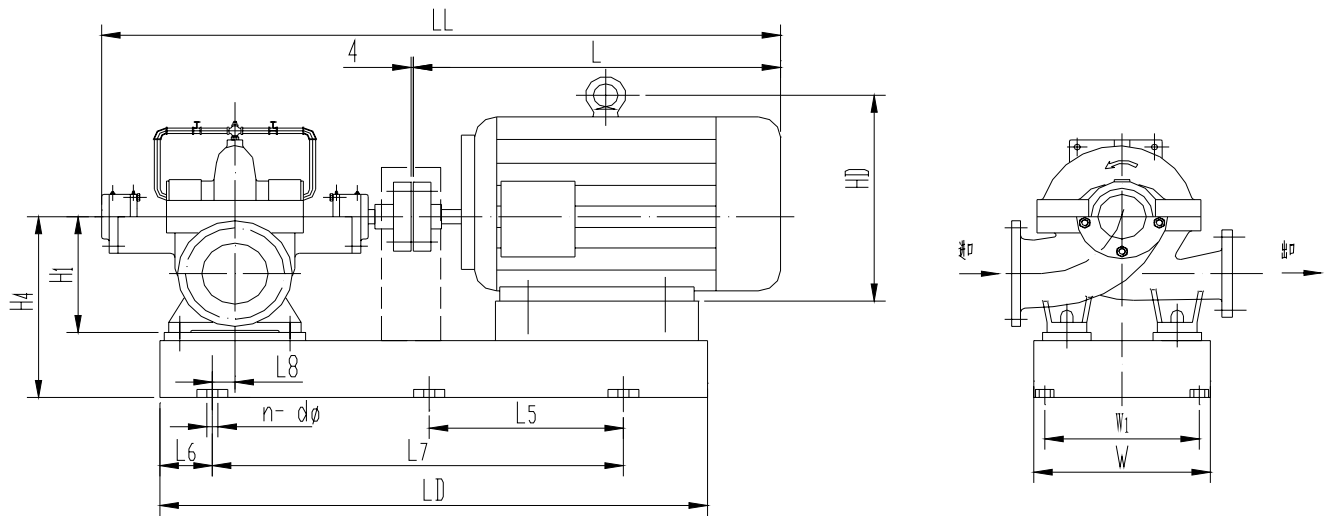
NPS 型泵外形尺寸图 (二)  
Figure Size Drawing II



## NPS 型泵外形尺寸表 (二) Figure Size Sheet II

泵型号 Model	NPS 型泵外形尺寸表 Figure Size Sheet																			进口法兰尺寸 Inlet Flange Size				出口法兰尺寸 Outlet Flange Size			
	LA	L1	L2	L3	LB	B1	B2	B3	B4	B5	B4'	B5'	B6	B7	HA	H1	H2	H3	n-Φd	Dg1	Do1	D1	n-Φd1	Dg2	Do2	D2	n-Φd2
NPS900-700	2400	1338	1500	1260	2600	1300	840	840	620	620	/	/	400	400	2310	1455	748	748	4-Φ65	900	1050	1115	28-Φ34	900	1050	1115	28-Φ34
NPS1000-980	2900	1610	1550	1300	2900	1300	900	700	800	600	660	460	560	360	2700	1490	832	861	8-Φ50	1000	1160	1230	28-Φ37	900	1050	1115	28-Φ34
NPS1000-1150	2900	1610	1550	1300	3000	1400	900	700	800	600	660	460	560	360	2700	1490	861	861	8-Φ50	1000	1160	1230	28-Φ37	900	1050	1115	28-Φ40
NPS1100-1050	3150	1652	1600	1350	3100	1400	1000	750	900	650	760	510	660	410	2900	1580	884	915	8-Φ50	1100	1270	1340	32-Φ37	900	1050	1115	28-Φ40
NPS1200-1000	3600	1892	1700	1400	3800	1900	1100	1000	990	890	790	690	680	580	2900	1810	1076	1076	8-Φ56	1200	1380	1455	32-Φ40	1200	1380	1455	32-Φ40
NPS1200-1200	3560	1840	1700	1400	3400	1600	1100	900	990	790	790	590	680	480	3000	1810	1004	1028	8-Φ56	1200	1380	1455	32-Φ40	1000	1170	1255	28-Φ43
NPS1200-1400	3560	1840	1700	1400	3400	1600	1100	900	990	790	790	590	680	480	3000	1810	1044	1044	8-Φ56	1200	1380	1455	32-Φ40	1000	1170	1255	28-Φ43
NPS1400-1135	3660	2002	2000	1700	4000	2000	1200	1100	1080	980	860	760	740	640	3300	1960	1120	1120	8-Φ56	1400	1560	1630	36-Φ37	1400	1560	1630	36-Φ37
NPS1400-1350	3600	2002	2000	1700	3700	1600	1300	900	1180	880	960	660	840	540	3300	1960	1130	1170	8-Φ56	1400	1560	1630	36-Φ37	1200	1380	1455	32-Φ40

NPS 型泵组安装尺寸图 • (带公用底座)  
Assembly Size Drawing (take with common base)



NPS 型泵组安装尺寸表 (带公用底座)  
Assembly Size Sheet (take with common base)

NPS 型泵组安装尺寸表(一) Assembly Size Sheet I

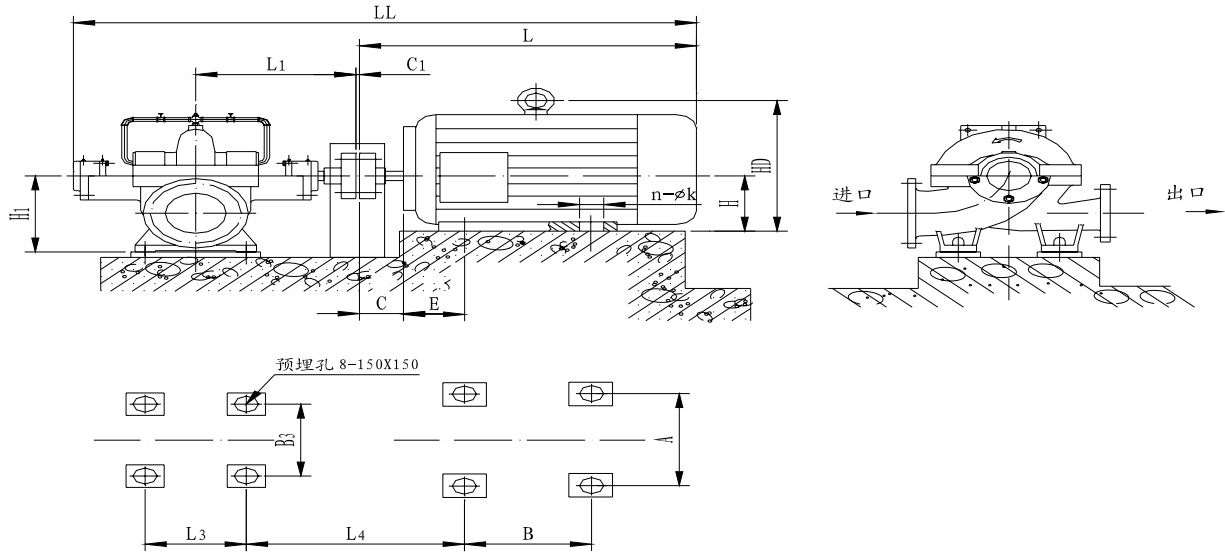
泵型号 Pump Model	电动机 Motor			电动机尺寸 Motor Size		底座尺寸 Base Size								H1	H4	LL
	型号 Model	功率 Power (kW)	电压 Voltage (v)	L	HD	LD	L5	L6	L7	L8	W	W1	n-φd			
NPS150-210	Y200L-2	37	380	770	520	1215	/	165	860	/	415	385	4-φ19	285	395	1476
NPS150-210C	Y180M-2	22	380	700	465	1145	/	165	815	/	375	345	4-φ19	285	395	1406
NPS150-240	Y250M-2	55	380	915	615	1390	/	280	830	-90	540	504	4-φ19	280	390	1610
NPS150-240A	Y225M-2	45	380	815	560	1290	/	280	730	-90	540	504	4-φ19	280	390	1510
NPS150-240B	Y200L2-2	37	380	770	520	1240	/	280	680	-90	540	504	4-φ19	280	390	1465
NPS150-270	Y280M-2	90	380	1035	680	1470	550	190	1100	/	590	550	6-φ24	285	425	1741
NPS150-270A	Y280S-2	75	380	985	680	1410	/	190	1030	/	610	550	4-φ19	285	465	1691
NPS150-270B	Y250M-2	55	380	915	615	1350	/	275	800	-85	520	490	4-φ19	285	425	1621
NPS150-310	Y280M-2	90	380	1035	680	1500	690	60	1380	130	540	500	6-φ24	350	490	1791
NPS150-310A	Y280S-2	75	380	985	680	1450	665	60	1330	130	540	500	6-φ24	350	490	1741
NPS150-310C	Y250M-2	55	380	915	615	1400	640	60	1280	130	480	440	6-φ24	350	490	1671
NPS200-210	Y250M-2	55	380	915	615	1350	/	190	980	/	480	440	4-φ19	335	475	1636
NPS200-210A	Y225M-2	45	380	815	560	1260	/	190	940	/	480	440	4-φ19	335	495	1536
NPS200-210B	Y200L-2	30	380	770	520	1210	/	190	850	/	400	360	4-φ19	335	475	1491
NPS200-230	Y280S-2	75	380	985	680	1420	/	190	1040	/	580	540	4-φ19	335	495	1706
NPS200-230B	Y250M-2	55	380	915	615	1350	/	190	980	/	580	530	4-φ19	335	495	1636
NPS200-280	Y315M-2	132	380	1290	845	1540	590	180	1180	/	625	590	6-φ19	340	495	2100
NPS200-280A	Y315S-2	110	380	1180	845	1490	565	180	1130	/	625	585	6-φ19	340	495	2030
NPS200-280B	Y280M-2	90	380	1035	680	1460	550	180	1100	/	560	525	6-φ19	340	475	1840
NPS200-280C	Y280S-2	75	380	985	680	1440	540	180	1080	/	560	525	6-φ19	340	475	1790
NPS250-240	Y200L-4	30	380	770	520	1370	/	225	920	/	530	480	4-φ19	450	590	1714
NPS250-240B	Y180L-4	22	380	740	465	1330	/	225	900	/	530	480	4-φ19	450	590	1684

NPS250-240C	Y180M-4	18.5	380	700	465	1280	/	225	980	/	530	480	4-φ19	450	590	1644
NPS250-280	Y225M-4	45	380	845	560	1415	/	225	965	/	530	480	4-φ19	450	590	1789
NPS250-280A	Y225S-4	37	380	820	560	1390	/	225	940	/	530	480	4-φ19	450	590	1764
NPS250-280B	Y200L-4	30	380	770	520	1357	/	225	900	/	530	480	4-φ19	450	590	1714

**NPS 型泵组安装尺寸表 (二) Assembly Size Sheet II**

泵型号 Pump Model	电动机 Motor			电动机尺寸 Motor Size		底座尺寸 Base Size								H1	H4	LL
	型号 Model	功率 Power (kW)	电压 Voltage (v)	L	HD	LD	L5	L6	L7	L8	W	W1	n-φd			
NPS250-370	Y280M-4	90	380	1035	680	1650	600	200	1200	45	570	510	6-φ24	450	630	1971
NPS250-370A	Y280S-4	75	380	985	680	1600	650	150	1300	95	610	550	6-φ24	450	630	1921
NPS250-370B	Y250M-4	55	380	915	615	1474	510	245	1020	/	540	500	6-φ24	450	610	1851
NPS250-450	Y315L1-4	160	380	1320	845	1850	680	245	1360	/	720	660	6-φ24	450	630	2339
NPS250-450A	Y315M-4	132	380	1320	845	1800	700	200	1400	45	660	600	6-φ28	450	630	2339
NPS250-450B	Y315S-4	110	380	1210	845	1760	/	245	1270	/	660	620	4-φ24	450	610	2229
NPS250-450C	Y280M-4	90	380	1035	680	1685	720	125	1440	120	575	535	6-φ24	450	610	2054
NPS250-450D	Y280S-4	75	380	985	680	1635	575	245	1150	/	505	465	6-φ24	450	610	2004
NPS300-250	Y225S-4	37	380	820	560	1540	/	280	980	/	500	470	4-φ19	510	650	1856
NPS300-250A	Y200L-4	30	380	770	520	1505	/	280	945	/	500	470	4-φ19	510	650	1811
NPS300-280	Y280S-4	75	380	985	680	1607	520	280	1040	/	620	580	6-φ19	510	670	1987
NPS300-280A	Y250M-4	55	380	915	615	1560	500	280	1000	/	620	580	6-φ19	510	670	1917
NPS300-280B	Y225M-4	45	380	845	560	1500	470	280	940	/	620	590	6-φ19	510	650	1847
NPS300-350	Y280M-4	90	380	1035	680	1950	650	300	1280	/	560	520	6-φ24	510	690	2256
NPS300-350B	Y280S-4	75	380	985	680	1900	/	300	1220	/	640	600	4-φ24	510	690	2206
NPS300-440	Y315L2-4	200	380	1320	845	2110	720	325	1440	/	730	670	6-φ24	510	690	2597
NPS300-440C	Y315S-4	110	380	1210	845	1868	625	325	1250	/	590	530	6-φ24	510	670	2487
NPS350-290	Y315S-4	110	380	1210	845	1865	610	320	1260	/	565	525	6-φ24	620	800	2408
NPS350-290A	Y280M-4	90	380	1035	680	1830	590	320	1225	/	560	520	6-φ24	620	780	2188
NPS350-290B	Y280S-4	75	380	985	680	1780	570	320	1150	/	560	520	6-φ24	620	780	2138
NPS350-340	Y315M-4	132	380	1320	845	1940	630	340	1260	/	660	590	6-φ24	620	800	2514
NPS350-340A	Y315S-4	110	380	1210	845	1950	660	320	1320	20	650	600	6-φ24	620	780	2404
NPS350-340B	Y280M-4	90	380	1035	680	1900	700	250	1400	90	740	680	6-φ24	620	830	2229

**NPS 型泵组安装尺寸图 (不带公用底座)  
Assembly Size Drawing (haven't take with common base)**



NPS 型泵组安装尺寸表（不带公用底座）  
Assembly Size Sheet (haven't take with common base)

泵型号 Pump Model	C1	电动机 Motor			电动机尺寸 Motor Size								H1	B3	L1	L3	L4	LL
		型号 Model	功率 Power (kW)	电压 Voltage (V)	L	HD	H	A	B	C	E	n-φk						
NPS200-350	4	Y315L-2	160	380	1310	865	315	508	508	216	140	4-φ28	420	400	499	360	681	2192
NPS200-390	4	Y3553-2	280	6000	1870	1170	355	630	900	315	170	4-φ28	420	400	597	360	908	2953
NPS200-390B	4	Y315L-2	160	380	1310	865	315	508	508	216	140	4-φ28	420	400	597	360	779	2393
NPS250-590	4	Y3555-4	280	6000	1890	1170	355	630	900	315	210	4-φ28	610	500	630	430	946	3033
NPS250-590C	4	Y315L-4	200	380	1340	865	315	508	508	216	170	4-φ28	610	500	630	430	807	2483
NPS300-550	5	Y3556-4	315	6000	1890	1170	355	630	900	315	210	4-φ28	560	450	690	450	997	3098
NPS300-660	5	Y4006-4	500	6000	1980	1330	400	710	1000	335	210	4-φ35	600	700	732	400	1084	3307
NPS350-400	5	Y3553-4	220	6000	1890	1170	355	630	900	315	210	4-φ28	620	500	707	500	989	3161
NPS350-400A	5	Y315L-4	200	380	1340	865	315	508	508	216	170	4-φ28	620	500	707	500	850	2606
NPS350-500	5	Y4004-4	400	6000	1980	1330	400	710	1000	335	210	4-φ35	620	600	731	500	1033	329
NPS350-500B	5	Y3554-4	315	6000	1890	1170	355	630	900	315	210	4-φ28	620	600	731	500	1013	3202
NPS350-650	7	Y4506-4	710	6000	2180	1475	450	800	1120	355	210	4-φ35	620	500	781	500	1105	3600
NPS350-650B	7	Y4007-4	560	6000	1980	1330	400	710	1000	335	210	4-φ35	620	500	781	500	1085	3400
NPS400-470	6	Y4005-4	450	6000	1980	1330	400	710	1000	335	210	4-φ35	670	720	822	700	1025	3494
NPS400-470C	6	Y3553-4	280	6000	1890	1170	355	630	900	315	210	4-φ28	670	720	822	700	1005	3404
NPS400-550	6	Y4005-4	450	6000	1980	1330	400	710	1000	335	210	4-φ35	670	720	822	700	1017	3494
NPS400-550A	6	Y4004-4	400	6000	1980	1330	400	710	1000	335	210	4-φ35	670	720	822	700	1017	3494
NPS400-550B	6	Y4003-4	355	6000	1980	1330	400	710	1000	335	210	4-φ35	670	720	822	700	1017	3494
NPS500-390	5	Y315L-6	110	380	1340	865	315	508	508	216	170	4-φ28	800	800	720	580	823	2660
NPS500-450	5	Y355M-6	185	380	1745	835	355	610	560	254	210	4-φ28	800	800	782	580	963	3156
NPS500-450B	5	Y315L-6	132	380	1340	865	315	508	508	216	170	4-φ28	800	800	782	580	885	2751
NPS500-530	6	Y4004-6	280	6000	1980	1330	400	710	1000	335	210	4-φ35	800	800	768	580	1031	3363
NPS500-530A	6	Y3556-6	250	6000	1890	1170	355	630	900	315	210	4-φ28	800	800	768	580	1011	3273
NPS500-530C	6	Y355M-6	200	380	1745	835	355	610	560	254	210	4-φ28	800	800	768	580	950	3128
NPS500-670	6	Y4505-6	450	6000	2180	1475	450	800	1120	355	250	4-φ35	800	800	877	580	1206	3799

NPS500-670A	6	Y4007-6	400	6000	1980	1330	400	710	1000	335	210	4-φ35	800	800	877	580	1146	3599
NPS500-830	6	Y5007-6	800	6000	2550	1655	500	900	1250	475	250	4-φ42	820	800	1005	580	1448	4278
NPS500-830B	6	Y4509-6	630	6000	2180	1475	450	800	1120	355	250	4-φ35	820	800	1005	580	1328	3908
NPS600-480	6	Y3556-6	250	6000	1890	1170	355	630	900	315	210	4-φ28	950	800	812	760	965	3371
NPS600-480B	6	Y355M-6	200	380	1745	835	355	610	560	254	210	4-φ28	950	800	955	760	904	3226
NPS600-540	6	Y4007-6	400	6000	1980	1330	400	710	1000	335	210	4-φ35	900	720	1085	780	1118	3715
NPS600-630	7	Y4507-6	560	6000	2180	1475	450	800	1120	355	250	4-φ35	950	1000	1085	900	1249	4132
NPS600-630C	7	Y4007-6	400	6000	1980	1330	400	800	1120	335	210	4-φ35	950	1000	993	900	1189	3932
NPS600-780	7	Y5009-6	900	6000	2550	1655	500	900	1250	475	250	4-φ42	950	1000	993	900	1277	4360
NPS600-780B	7	Y4509-6	630	6000	2180	1475	450	800	1120	355	250	4-φ35	950	1000	1330	900	1157	3990
NPS700-740	8	Y5601-6	1120	6000	2900	1850	560	1000	1400	500	300	4-φ42	1050	1200	1187	1000	1497	5011
NPS700-740A	8	Y50010-6	1000	6000	2550	1655	500	900	1250	475	250	4-φ42	1050	1200	1330	1000	1422	4661
NPS700-740J	8	Y5005-8	500	6000	2550	1655	500	900	1250	475	250	4-φ42	1050	1200	1330	1000	1422	4661

**NPS 型泵组安装尺寸表（不带公用底座）**
**Assembly Size Sheet (haven't take with common base)**

泵型号 Pump Model	C1	电动机 Motor			电动机尺寸 Motor Size								H1	B3	L1	L3	L4	LL
		型号 Model	功率 Power (kW)	电压 Voltage (V)	L	HD	H	A	B	C	E	n-φk						
NPS700-740JA	8	Y4509-8	450	6000	2180	1475	450	800	1120	355	250	4-φ35	1050	1200	1330	1000	1302	2491
NPS700-840	7	Y6302-6	1800	6000	3100	2050	630	1120	1600	530	300	4-φ48	1050	1200	1187	1000	1526	5210
NPS700-840A	7	Y5603-6	1400	6000	2900	1850	560	1000	1400	500	300	4-φ42	1050	1200	1187	1000	1496	5010
NPS700-840J	7	Y50010-8	710	6000	2550	1655	500	900	1250	475	250	4-φ42	1050	1200	1187	1000	11421	4660
NPS800-710	8	Y5007-8	560	6000	2550	1655	500	900	1250	475	250	4-φ42	1150	900	1090	1000	1325	4555
NPS800-710B	8	Y4507-8	355	6000	2180	1475	450	800	1120	355	250	4-φ35	1150	900	1090	1000	1205	4185
NPS800-830	8	Y5603-8	1000	6000	2900	1850	560	1000	1400	500	300	4-φ42	1200	1000	1455	1000	1765	5410
NPS800-830A	8	Y50010-8	710	6000	2550	1655	500	900	1250	475	250	4-φ42	1200	1000	1455	1000	1690	5060
NPS800-830JA	8	Y4509-10	355	6000	2180	1475	450	800	1120	355	250	4-φ35	1200	1000	1455	1000	1560	4690
NPS800-990	8	Y710-3-8	2240	6000	3200	2220	710	1400	1800	530	350	4-φ56	1250	1350	1254	1000	1644	5446
NPS800-990B	8	Y6304-8	1600	6000	3100	2050	630	1120	1600	530	300	4-φ48	1250	1350	1254	1000	1594	5346
NPS800-990JB	8	Y5602-10	800	6000	2900	1850	560	1000	1400	500	300	4-φ42	1250	1350	1254	1000	1564	5146

进水口径 900 以上的泵配套电机多为高级数电机，各电机生产厂家的高级数电机外形安装尺寸不尽相同，故进水口径 900 以上的泵只提供单泵外形安装尺寸表，泵组安装尺寸表按订货要求另行提供。

The high stage motor which matched with pump that inlet diameter is 900, these pumps should be ordered follow the demand.