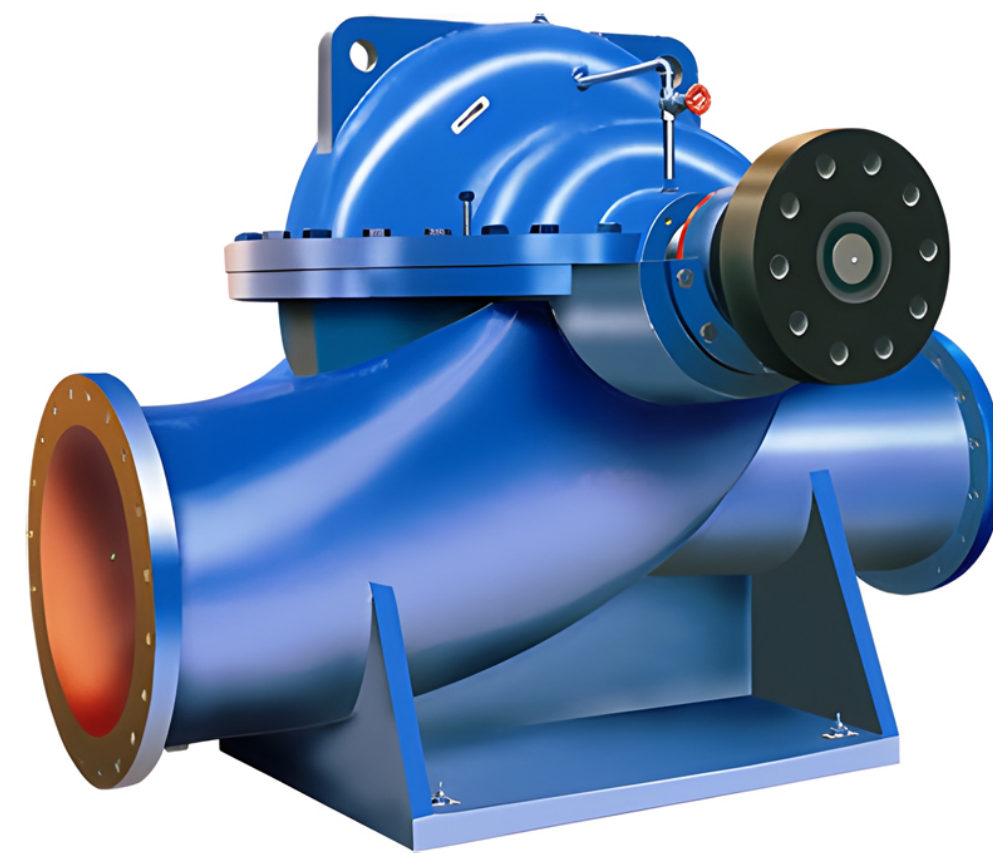




SAP型 单级双吸水平中开式离心泵

SAP型 单级双吸水平中开式离心泵 Type SAP Single-stage Double-suction Split Centrifugal Pump

Type SAP Single-stage Double-suction Split Centrifugal Pump



汨罗市博源机电有限公司
Miluo Boyuan Electromechanical Co., Ltd.



汨罗市博源机电有限公司

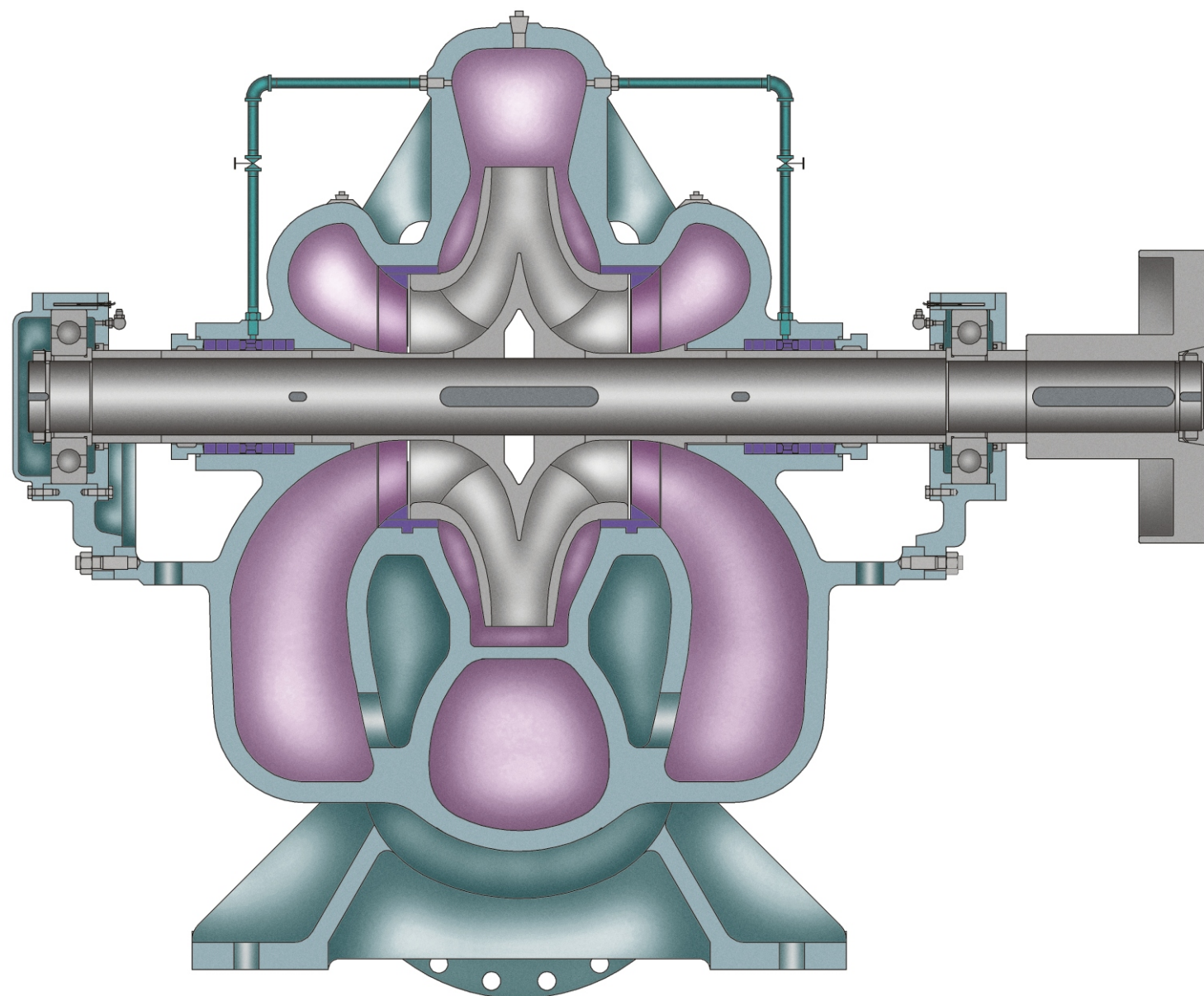
Miluo Boyuan Electromechanical Co., Ltd.

地址：湖南省岳阳市汨罗市古培镇大众村十一组

联系电话：13387303234 13874084888

E-mail：13387303234@163.com

官网：http://www.cbump.com



SAP型泵结构图

Type SAP Single-stage Double-suction Split Centrifugal Pump

概述

SAP型泵为单级、双吸、水平中开式卧式离心泵，适用于工业、城市、电站、农田、水利工程、消防系统等领域的给排水，用于输送不含固体颗粒的清水或物理、化学性质类似于清水的其它液体，被输送介质的温度为0 ~ 80℃，允许进口压力为0.6MPa。

参数范围：

流量Q：72 ~ 20000m³/h

扬程H：6.8 ~ 186m

型号说明：

10SAP-6JA

10 - 表示泵吸入口直径除以25。

SAP - 表示单级、双吸、中开式离心泵。

6 - 比转数除以10化整的约数。

J - 表示额定转速变化。

A - 表示叶轮直径第一次变化，A、B、C……依次类推。

结构说明

该泵主要由泵体、泵盖、密封环及转子部件组成。转子部件主要由轴及装在轴上的叶轮、轴套组成，轴上零件采用平键和轴套螺母固定、锁紧，使之成为一体。整个转子由两端轴承支撑，轴承部件除48SAP-30型泵为滑动轴承结构外，其余均为滚动轴承结构。

轴端密封既可用填料密封也可用机械密封（单端面非平衡型），用户可自行选择轴封密封方式。

该泵为卧式安装，吸入口和吐出口均在泵中心线下方，与泵轴垂直。泵体、泵盖沿泵轴中心水平分开，检修时不需拆卸进水、出水管路和电机，拆开联轴器联接螺栓和泵盖联接螺栓，吊开泵盖即可取出转子部件进行维修，十分方便。

泵和电机采用弹性柱销联轴器联接。

泵的旋转方向：

从电机端向泵看，为逆时针方向旋转，即吸入口在左，吐出口在右。也可根据用户要求将驱动端移到泵的另一端，此时，转向和吸入、吐出口方向均与上述相反。

主要零件材质：

泵的过流部件材质均为铸铁，如用户需要，叶轮也可用铸钢和青铜制造，但须在订货合同上注明。

泵特点：

1. 转子采用两端支撑，运行平稳，噪声小。
2. 双吸叶轮可自行平衡轴向力。
3. 轴上带有可更换的轴套，保护轴，延长轴的使用寿命。
4. 维修方便，拆开泵盖可将转子取出，然后吊到安全方便的场所检修。
5. 维修时，不需拆卸进、出水管路。
6. 填料密封和机械密封两种密封方式，用户可选择使用。
7. 泵内积水可完全排尽，在极寒地区不会冻裂。
8. 采用滚动轴承，运行时间长，维修方便。

成套范围：

成套供应泵、电机、联轴器。泵吸入口径 200mm配公用底座，其余不配底座。

订货时请注明主要零件材质，若对泵、电机有特殊要求，可与本公司协商有关技术要求。

General

Type SAP pump is single-stage double-suction centrifugal pump with horizontal split casing. It is widely used in fields of factories, cities, mines, power stations, farmlands, water conservancy and fire-fighting system for water supply & drainage. It is provided for delivering clear water without solid particles or other liquid which is physically and chemically similar to clear water. The temperature of the liquid is 0 ~ 80℃. Permissible maximum inlet pressure is 0.6MPa.

Performance range

Capacity Q: 72 ~ 20000m³/h

Head H: 6.8 ~ 186m

The description of pump type

For example 10SAP—6JA

10—The number obtained from the inlet diameter divided by 25 (inlet diameter is 250mm).

SAP—Single-stage double-suction centrifugal pumps with horizontally split casing.

6—The number obtained from the pump specific speed divided by 10.

J—The rated speed is changed.

A—Outer diameter of impeller is changed.

Construction

The pump mainly consists of pump casing, pump cover, wearing ring and rotor elements. The rotor elements mainly consist of shaft, impeller and shaft sleeves, the parts that are assembled on the shaft are fixed with key, sleeve nut. The rotor elements are propped up with two bearing points on the shaft, the bearings of other pumps use rolling bearings except that type 48SAP—30 pump uses sliding bearings.

The shaft seal is either packing seal or mechanical seal (single end surface non-balancing type), customer oneself chooses it.

Type SAP pump is horizontally installed, the inlet and the outlet are under the pump axis, and perpendicular to the axis. The casing and the cover of the pump are divided along the axis. The rotor elements can be removed without disturbing inlet piping, outlet piping and motor, only dismantling connected bolts of the coupling and the pump cover, pulling out the cover while maintenance.

The pump and the motor are connected with flexible pin coupling.

The direction of rotation

The rotation of the pump rotor is counter clockwise looking from the motor to the pump, i.e. the pump inlet is on the left and the outlet is on the right. The driver (motor) may be connected with the other end of the pump shaft according to customers' requirements too, meantime, the rotation, the direction of the inlet and the outlet are opposite to the above-mentioned.

The material of main parts of pump

The medium-contacting parts are made of cast iron. The material of the impeller may be cast steel or brass according to customers' requirements.

Features of the pump

1. The rotor elements are propped up with two bearing points, so it is stable and low noise in operation.
2. Double-suction impeller itself can balance thrust.
3. The shaft with changeable sleeves is protected from wearing and has a long life.
4. When you dismantle the cover and put it to a secure place, the rotor elements will be removed for inspection.
5. It is unnecessary to dismantle the inlet piping and outlet piping while maintenance.
6. There are packing seal and mechanical seal in seal ways, customer may choose it according to the requirements.
7. Remained water in the inside of the pump can be completely drained, so the pump is not damaged by frost in cold places.
8. The pump uses rolling bearings, so it runs for a long life, it is easy for maintenance.

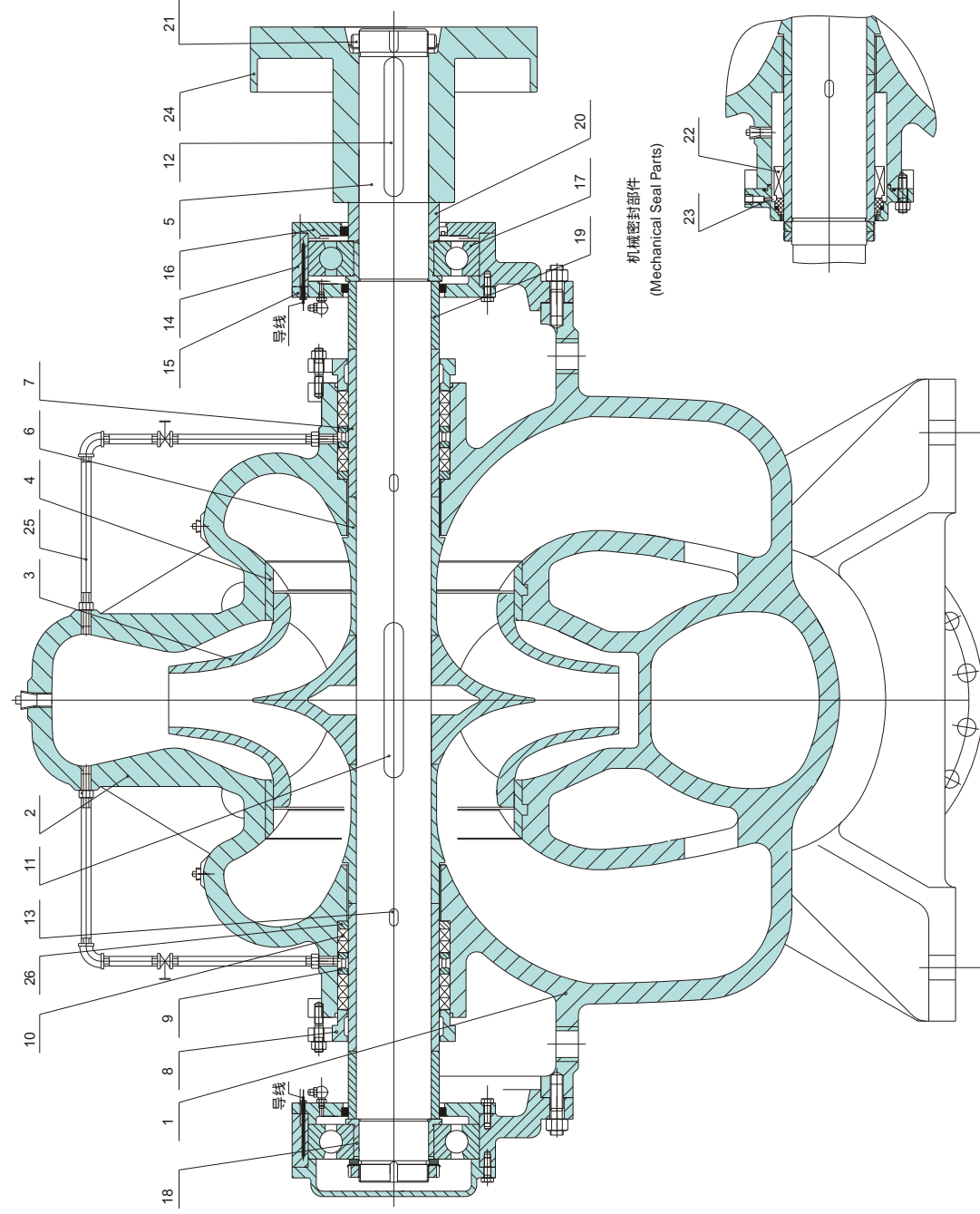
Complete provision range

Pump, motor and coupling. Common bedplate will be supplied when inlet diameter is less than 200mm.

Please give indication of the material of main parts of pump in contract. If you have any special requirement, please contact us without hesitation.

SAP型泵结构图（结构一）

Sectional Arrangement Figure for Type SAP Pump (Fig. 1)

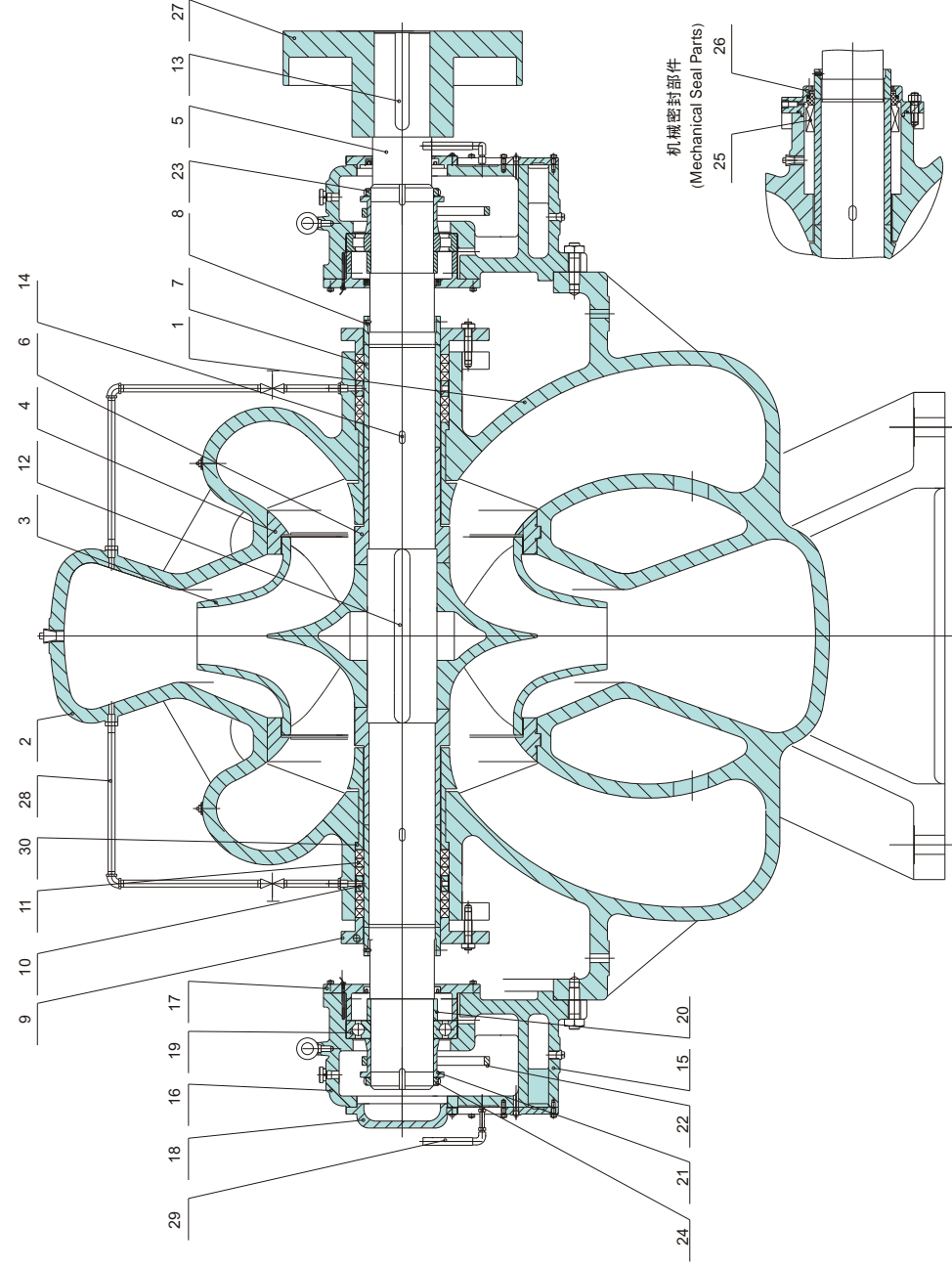


泵主要零件 Main Parts of Pump

- | | |
|-------------|---------------------------------|
| 1.泵体 | Casing |
| 2.泵盖 | Pump Cover |
| 3.叶轮 | Impeller |
| 4.密封环 | Wearing Ring |
| 5.轴 | Shaft |
| 6.叶轮挡套 | Impeller Sleeve |
| 7.轴套 | Shaft Sleeve |
| 8.填料压盖 | Packing Gland |
| 9.填料环 | Packing Ring |
| 10.填料 | Packing |
| 11.叶轮键 | Impeller Key |
| 12.传动键 | Driving Key |
| 13.轴套键 | Sleeve Key |
| 14.轴承体 | Bearing Support |
| 15.轴承压盖 | Bearing Cover |
| 16.轴承端盖 | Bearing End Cover |
| 17.轴承 | Bearing |
| 18.轴承内套 | Bearing Internal Sleeve |
| 19、20.轴承挡套 | Bearing Sleeve |
| 21.锁紧螺母 | Lock Nut |
| 22.非平衡型机械密封 | Non - balancing Mechanical Seal |
| 23.机封压盖 | Type Mechanical Seal |
| 24.联轴器 | Mechanical Seal Cover |
| 25.水封管部件 | Coupling |
| 26.填料衬圈 | Water Sealing Pipe |

SAP型泵结构图（结构二）

Sectional Arrangement Figure for Type SAP Pump (Fig. 2)

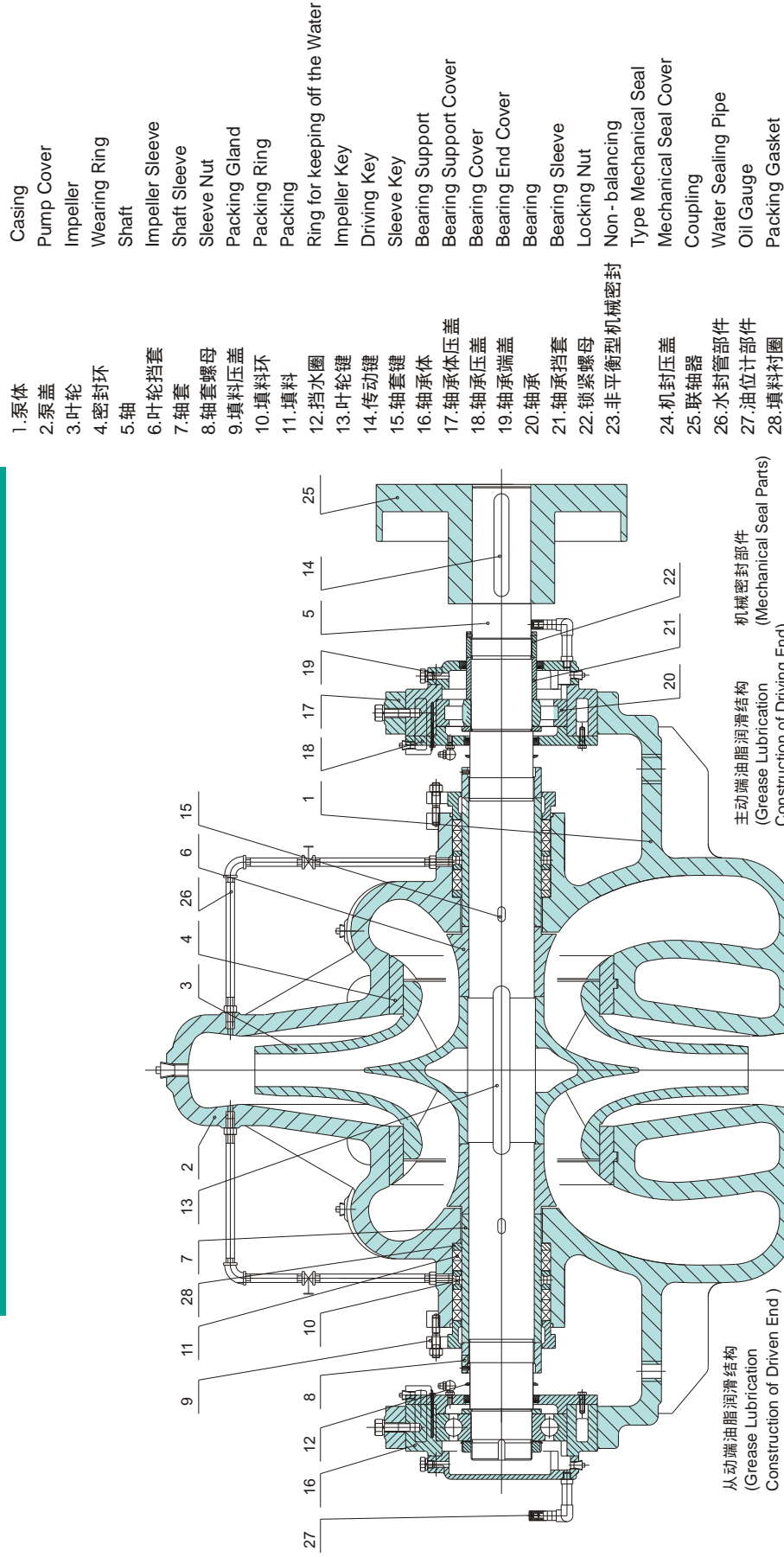


泵主要零件 Main Parts of Pump

- | | |
|-------------|---------------------------------|
| 1.泵体 | Casing |
| 2.泵盖 | Pump Cover |
| 3.叶轮 | Impeller |
| 4.密封环 | Wearing Ring |
| 5.轴 | Shaft |
| 6.叶轮挡套 | Impeller Sleeve |
| 7.轴套 | Shaft Sleeve |
| 8.轴套螺母 | Sleeve Nut |
| 9.填料压盖 | Packing Gland |
| 10.填料环 | Packing Ring |
| 11.填料 | Packing |
| 12.叶轮键 | Impeller Key |
| 13.传动键 | Driving Key |
| 14.轴套键 | Sleeve Key |
| 15.轴承体 | Bearing Support |
| 16.轴承盖 | Bearing Cover |
| 17.轴承压盖 | Bearing End Cover |
| 18.轴承端盖 | Bearing |
| 19.轴承 | Bearing Sleeve |
| 20、21.轴承挡套 | Oil Ring |
| 22.油环 | Lock Nut |
| 23、24.锁紧螺母 | Non - balancing Mechanical Seal |
| 25.非平衡型机械密封 | Type Mechanical Seal |
| 26.机封压盖 | Mechanical Seal Cover |
| 27.联轴器 | Coupling |
| 28.水封管部件 | Water Sealing Pipe |
| 29.油位计部件 | Oil Gauge |
| 30.填料衬圈 | Packing Gasket |

SAP型泵结构图 (结构三)

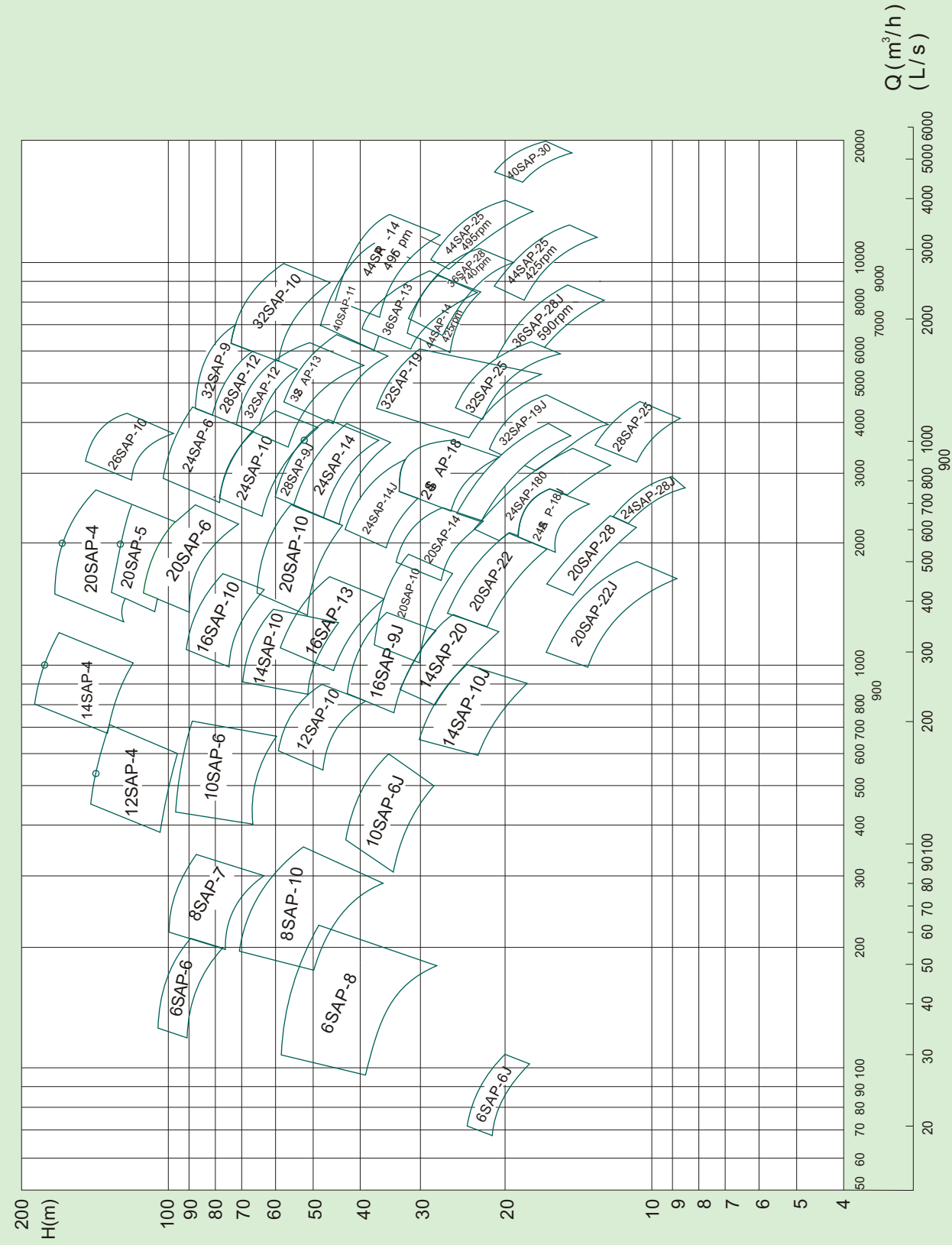
Sectional Arrangement Figure for Type SAP Pump (Fig. 3)



- 泵主要零件 Main Parts of Pump**
- | | |
|--------------|------------------------------------|
| 1. 泵体 | Casing |
| 2. 泵盖 | Pump Cover |
| 3. 叶轮 | Impeller |
| 4. 密封环 | Wearing Ring |
| 5. 轴 | Shaft |
| 6. 叶轮挡套 | Impeller Sleeve |
| 7. 轴套 | Shaft Sleeve |
| 8. 轴套螺母 | Sleeve Nut |
| 9. 填料压盖 | Packing Gland |
| 10. 填料环 | Packing Ring |
| 11. 填料 | Packing |
| 12. 挡水圈 | Ring for keeping off the Water |
| 13. 叶轮键 | Impeller Key |
| 14. 传动键 | Driving Key |
| 15. 轴套键 | Sleeve Key |
| 16. 轴承体 | Bearing Support |
| 17. 轴承体压盖 | Bearing Support Cover |
| 18. 轴承压盖 | Bearing Cover |
| 19. 轴承端盖 | Bearing End Cover |
| 20. 轴承 | Bearing |
| 21. 轴承挡套 | Bearing Sleeve |
| 22. 锁紧螺母 | Locking Nut |
| 23. 非平衡型机械密封 | Non-balancing Type Mechanical Seal |
| 24. 机封压盖 | Mechanical Seal Cover |
| 25. 联轴器 | Coupling |
| 26. 水封管部件 | Water Sealing Pipe |
| 27. 油位计部件 | Oil Gauge |
| 28. 填料衬圈 | Packing Gasket |

轴承可采用油脂和稀油润滑方式：
The bearings get lubricated with grease or dilute oil:
(1) 采用稀油润滑，润滑油为20号或30号机械油。
Dilute oil is machinery oil No.20 or No.30.
(2) 用油脂润滑时，采用2号二硫化钼锂基润滑油。
Grease is MoS2 grease No.2.

SAP型泵型谱图 Performance Charts





泵性能表 Performance Data

参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) _r m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m ³ /h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
6SAP-6	126	35.0	104		49		Y280S-2	73	3.0	270	150	100	160
	180	50.0	97	2980	59.5	75		80	3.8				
	216	60.0	87		64.8			79	5.3				
6SAP-6A	119	33.1	91		42		Y280S-2	70	3.0	256	150	100	160
	170	47.2	84.5	2980	50	75		78	3.7				
	204	56.6	76		54.7			77	4.7				
6SAP-6J	72	20.0	25		6.71		Y160M-4	73	2.6	270	150	100	160
	90	25.0	22.5	1480	7.45	11		74	2.7				
	108	30.0	20		8.4			70	2.9				
6SAP-8	108	30.0	58		24.4		Y200L ₂ -2	70	2.9	205	150	100	120
	160	44.5	54	2980	29	37		81	3.8				
	193	53.5	50		31.2			84	4.4				
6SAP-8A	108	30.0	46		18		Y200L ₁ -2	76	2.9	185	150	100	120
	144	40.0	44	2980	21.6	30		80	3.6				
	174	48.3	39		23			80	4.1				
6SAP-8B	108	30.0	38		15.5		Y180M-2	72	2.9	170	150	100	120
	133	36.9	36	2980	17	22		77	3.4				
	160	44.5	32		18			77	3.8				
8SAP-7	216	60.0	99		78.6		Y315M-2	74	4.0	272	200	125	255
	280	77.8	95	2980	90.8	132		80	4.7				
	336	93.5	87		101			79	6.0				
8SAP-7A	210	58.4	87		68.2		Y315S-2	73	4.0	255	200	125	255
	262	72.8	83	2980	77	110		77	4.5				
	314	87.2	74		83.2			76	5.7				
8SAP-7B	196	54.4	76		57		Y280S-2	72	4.0	240	200	125	255
	247	68.6	73	2980	64.6	75		76	4.2				
	300	83.4	63		71.5			72	5.4				
8SAP-10	194	53.9	71		52.1		Y280S-2	72	2.8	235	200	150	180
	280	77.8	63	2980	59.3	75		81	4.1				
	351	97.5	52		65.4			76	5.3				
8SAP-10A	180	50.0	58		40.6		Y250M-2	70	2.7	217	200	150	180
	259	72.0	52	2980	46	55		79	3.8				
	324	90.0	41		50.2			72	4.9				
8SAP-10B	173	48.0	48		32		Y225M-2	70	2.6	200	200	150	180
	239	66.4	44	2980	36.7	45		78	3.5				
	288	80.0	36		38			74	4.2				
10SAP-6	432	120.0	96		162.6		Y355-4	74	5.1	530	250	200	860
	540	150.0	94	1480	177.2	250		78	6.3				
	720	200.0	89		215.5			81	9.2				
10SAP-6A	432	120.0	85.3		129		Y355M-4	77.6	5.1	500	250	200	860
	540	150.0	84	1480	154.5	220		80	6.3				
	720	200.0	76		186			80	9.2				



泵性能表 Performance Data

参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) _r m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m ³ /h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
10SAP-6B	432	120	76.4		121		Y355M-4	74	5.1	470	250	200	860
	540	150	74	1480	137.8	185		79	6.3				
	720	200	67.0		164			80	9.2				
10SAP-6J	400	111.1	42		58.7		Y315M-6	78	3.6	530	250	200	860
	500	138.9	39	980	65.6	90		81	4.7				
	600	166.7	35		72.5			79	6.6				
10SAP-6JA	300	83.3	36.8		39		Y315S-6	76.4	3.3	500	250	200	860
	400	111.1	36.0	980	49.6	75		79	3.6				
	500	138.9	33.0		56			80	4.7				
10SAP-6JB	300	83.3	33.0		34.7		Y280M-6	77.5	3.3	470	250	200	860
	400	111.1	32.0	980	44	55		79	3.6				
	500	138.9	28.0		48			79	4.7				
10SAP-6F	400	111.1	66.4		95.2		Y315L1-4	76	4.6	445	250	200	860
	500	138.9	65.6	1480	113.1	160		79	5.7				
	600	166.6	62.5		131.0			78	7.5				
12SAP-4	450	125	144		245		Y400-4	72	2.3	634	300	250	1550
	540	150	140	1480	271	355		76	2.7				
	648	180	134.5		301			79	3.2				
12SAP-10	610	169.4	59.0		114		Y315L1-4	86	4.1	418	300	250	1070
	790	219.4	54	1480	132	160		88	4.6				
	900	250	47.8		138			85	5.1				
12SAP-10A	570	158.3	52.0		94		Y315M-4	86	4.0	392	300	250	1070
	740	205.6	47.5	1480	109	132		87.9	4.4				
	846	235	42.0		114			84.9	4.8				
12SAP-10B	530	147.2	44.3		74		Y315S-4	86.5	3.9	362	300	250	1070
	686	190.6	40.5	1480	86	110		88.0	4.3				
	780	216.7	36.0		90			85.0	4.6				
14SAP-4	800	222.2	186		544		Y450-4	74.5	3.4	724	350	250	2150
	1000	277.8	180	1480	613	710		80	3.5				
	1200	333.3	167		696			78.5	4.3				
14SAP-10	900	250	70.0		206.5		Y355-4	83	5.1	466	350	300	1250
	1080	300	68.0	1480	230	280		87	6.3				
	1260	350	64.0		250			88	6.9				
14SAP-10A	900	250	60.0		175		Y355-4	84	5.1	440	350	300	1250
	1080	300	58.0	1480	196	250		87	6.3				
	1260	350	54.0		212			87	6.9				
14SAP-10B	900	250	51.0		148		Y355M-4	84	5.1	425	350	300	1250
	1080	300	48.0	1480	162	220		87	6.3				
	1260	350	44.0		180			84	6.9				
14SAP - 10J	650	180.6	30.0		62.5		Y315M-6	85	4.0	466	350	300	1250
	800	222.2	28.0	980	70.2	90		87	4.1				
	1000	277.8	24.0		77			84	5.1				



泵性能表 Performance Data

参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) _r m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m ³ /h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
14SAP-10JA	600	166.7	27.0		52.5		Y315S-6	84	4.0	440	350	300	1250
	720	200	25.0	980	56	75		87	4.0				
	900	250	22.0		62.7			86	4.1				
14SAP-10JB	600	166.7	23.0		44.2		Y315S-6	85	4.0	425	350	300	1250
	720	200	21.0	980	47	75		87	4.0				
	900	250	18.0		52			85	4.1				
14SAP-10F	450	125	15.6		22.8		Y280S-8	84		440	350	300	1250
	547	151.9	14.5	740	25.1	37		86	5.8				
	684	190	12.7		27.5			85					
14SAP-20	870	241.7	33		101.5		Y315M-4	77	5.8	340	350	300	1330
	1320	366.7	26	1480	110	132		85	7.8				
	1550	430.6	21.5		111			81.5	10.1				
16SAP-9J	900	250	42		129		Y315M-6	80	4.6	535	400	350	1980
	1080	300	40	980	140	185		84	4.9				
	1260	350	37		150			85	5.2				
16SAP-9JA	900	250	37		112		Y315M-6	81	4.6	510	400	350	1980
	1080	300	35	980	122.5	160		84	4.9				
	1260	350	32		130.7			84	5.2				
16SAP-9JB	800	222	33		89.8		Y315M-6	80	4.6	480	400	350	1980
	900	250	32	980	94	132		83	4.6				
	1080	300	30		102.6			86	4.9				
16SAP-10	1120	311.1	91		333		Y400-4	83.3	5.9	530	400	350	1980
	1400	388.9	86	1480	370	500		88.7	6.4				
	1680	466.7	77		396			88.9	7.5				
16SAP-13	1100	305.6	58.5		210		Y355-4	83.6		445	400	300	1350
	1500	416.7	50	1480	234	280		87.3	8.2				
	1650	458.3	46		238			87					
20SAP-4	1500	416.7	171		949		Y630-6	73.7	3.1	1050	500	400	6050
	2000	555.6	165	980	1112	1600		80.9	3.2				
	2730	758.3	140.6		1449			72.2	4.5				
20SAP-5	1667	463	130.4		812.8		Y560-6	72.8	4.0	955	500	350	3750
	2000	555.6	127.5	980	885.4	1120		78.4	4.8				
	2400	666.7	120.6		957.4			82.3	6.0				
20SAP-6	1500	416.7	112		572		Y500-6	80	3.4	830	500	300	5700
	2160	600	100	980	700	800		84	4.6				
	2500	694.4	87.5		740			80.5	5.6				
20SAP-6A	1414	392.8	99.6		479		Y500-6	80	3.4	792	500	300	5300
	2036	565.6	88.9	980	584	710		84.5	4.4				
	2357	654.7	77.8		617			81	5.2				
20SAP-10	1500	416.7	65.5		339		Y450-6	79		690	500	400	4168
	2160	600	60	980	400	500		88	6.6				
	2500	694.4	55.5		434			87					



泵性能表 Performance Data

参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) _r m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m ³ /h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
20SAP-10A	1410	391.6	58		282		Y400-6	79		650	500	400	4168
	2034	565	53.2	980	339	400		87	6.6				
	2355	654	49.3		368			86					
20SAP-10B	1326	368	51.2		232.7		Y400-6	79.5		610	500	400	4168
	1910	531	47.0	980	284.4	355		86	6.6				
	2210	614	43.4		307.5			85					
20SAP-14	1920	533.3	33		200.6		Y400-6	86	3.8	505	550	450	3740
	2160	600	32	980	207	280		88	4.2				
	2400	666.7	28		210			87	5.0				
20SAP-14A	1800	500	29.3		167		Y315M-6	86	3.6	485	550	450	3740
	2030	564	28.3	980	178	200		88	3.8				
	2260	628	24.8		175			87	4.5				
20SAP-14B	1674	465	25		134		Y315M-6	85	3.4	450	550	450	3740
	1880	522	24.3	980	143	160		87	3.6				
	2090	580.5	21.3		142			85	4.0				
20SAP-20	1620	450	38		212		Y355-4	79	6.4	393	500	400	1660
	1800	500	37	1480	221	250		82	7.3				
	1980	550	35		225			84	9				
20SAP-22	1368	380	26.2		122		Y315M-6	80	4.4	466	500	400	1660
	1980	550	21	980	133	160		85	5.2				
	2304	640	17.5		137			80	5.8				
20SAP-22A	1260	350	21		90		Y315S-6	80	4.3	425	500	400	1660
	1800	500	16	980	92	110		85	4.9				
	2088	580	12.4		88			80	5.4				
20SAP-22J	1080	300	16.3		61.4		Y315M-8	78	2.8	466	500	400	1660
	1450	402.8	14	740	65	75		85	4.1				
	1800	500	10.7		66.8			78.5	7.1				
20SAP-22JA	1080	300	10.3		37		Y315S-8	82	2.8	425	500	400	1660
	1300	361.1	9.5	740	39.6	55		85	3.5				
	1627	451.9	6.8		39			78	5.6				
20SAP-28	1585	440	16.4		86.2		Y315S-6	82		385	500	500	1600
	2160	600	13	980	87.7	110		87	4.7				
	2340	650	12		87.3			87.5					
20SAP-28A	1500	416.7	14.8		73.7		Y315M-6	82		365	500	500	1600
	2050	569.4	11.7	980	75.6	90		86.5	4.7				
	2220	616.7	10.8		76			86					
24SAP-6	2880	800	102		931		Y560-6	86	6.2	820	600	400	5490
	3240	900	100	980	1003	1250		88	6.4				
	3960	1100	93		1134			86.5	7.2				
24SAP-6A	2700	750	90		770		Y500-6	86	6.1	770	600	400	5490
	3040	844	88	980	828	1000		88	6.2				
	3700	1028	82		934			88.5	6.6				



泵性能表 Performance Data

参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m³/h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
24SAP-6B	2530	703	78.5		637		Y500-6	85	6.1	720	600	400	5490
	2845	790	77	980	686	900		87	6.1				
	3480	967	71.5		770			88	6.5				
24SAP-10	2592	720	78		649		Y500-6	85.5	5.6	716	600	500	4100
	3420	950	71	980	727	900		89.5	9.0				
	3600	1000	69		730			89	10.1				
24SAP-10B	2338	649.4	63.5		472.8		Y450-6	85.5	4.6	655	600	500	4100
	3084	856.7	57.8	980	545	630		89	7.3				
	3248	902.2	56.2		558			89	8.2				
24SAP-10J	2160	600	43		290		Y450-8	87	5.6	716	600	500	4100
	2700	750	39	740	322	400		89	5.9				
	2970	825	36		334.6			87	8.2				
24SAP-14	2520	700	54.5		460		Y450-6	81.5	5.3	624	600	450	4200
	3200	888.9	50	980	513	630		85	6.6				
	3960	1100	42.7		549			84	11.2				
24SAP-14A	2370	658	48		380		Y450-6	81.5	5.0	586	600	450	4200
	3000	833	44.2	980	425	500		85	5.5				
	3720	1033	37.7		455			84	8.5				
24SAP-14B	2220	616.7	42.3		320		Y450-6	80	5.0	550	600	450	4200
	2820	783	38.8	980	355	450		84	5.4				
	3490	969	32.5		372			83	7.5				
24SAP-18	2700	750	33.5		292		Y400-6	84.5	6.1	550	600	500	3500
	3240	900	32	980	317.5	400		89	7.4				
	3600	1000	26		298			85.5	9.7				
24SAP-18A	2520	700	25.5		206		Y355-6	85	6.0	490	600	500	3500
	3000	833.3	23	980	211	250		89	6.4				
	3165	879.2	19.2		197			84	8.1				
24SAP-18J	2070	575	18.8		126		Y355M-8	84	3.7	535	600	500	3500
	2600	722.2	17.5	740	134	160		89	4.4				
	2720	755.6	16		141			84	5.5				
24SAP-18JA	1908	530	14.7		85.6		Y315M-8	84.5	3.2	490	600	500	3500
	2000	555.6	13.5	740	86.5	110		85	3.7				
	2520	700	11.2		88.3			87	4.4				
*24SAP-18D	2160	600	23.2		166.4		Y355M-8	82	4.7	539	600	500	3500
	3240	900	16	740	166	200		85	5.1				
	3450	958	14.2		163.6			81.6	5.5				
*24SAP-18F	1800	500	33.2		241.6		Y400-6	67.4	4.6	510	600	500	3500
	3000	833.3	26.5	980	261.8	315		82.7	4.0				
	3375	937.5	23.2		262.6			81.2	5.1				
24SAP-28	2412	670	25.1		205		Y355-6	80	5.9	455	600	600	3200
	3204	890	21	980	208	250		88	6.2				
	4356	1210	12.7		184			82	6.5				

注：带“*”号的泵模型不同



泵性能表 Performance Data

参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m³/h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
24SAP-28A	2304	640	22.9		177.5		Y355-6	81	5.8	435	600	600	3200
	3060	850	19.2	980	184	220		87	6.0				
	4165	1157	11.6		162.5			81	6.4				
24SAP-28J	2007	557.5	12.8		86.4		Y315M-8	81		600	600	3200	
	2465	684.7	11.5	740	90	110		85.7	3.6				
	2920	811.1	9		86			83					
26SAP-10	3217	893.6	145		1537.4		Y560-4	82.5	6.0	695	650	500	5500
	4035	1120.8	130	1480	1665.8	2000		86.2	7.9				
	4190	1163.9	127.3		1687			86.3	8.6				
26SAP-10J	2102	583.9	61.9		427.8		Y450-6	82.5	2.5	695	650	500	5500
	2636	732.2	55.7	980	464.5	560		86.2	3.4				
	2738	760.6	54.3		470.5			86.3	3.7				
28SAP-9J	2111	586.4	60.1		432		Y500-8	80	4.4	840	700	500	6800
	3600	1000	52	740	569	630		89.6	5.4				
	4200	1166.7	43.8		604			83	8.9				
28SAP-12	4300	1194.4	80.4		1095		Y560-6	86	5.9	780	700	500	6450
	5300	1472.2	74	980	1205	1400		88.6	6.9				
	6000	1666.7	66.6		1248			87.2	9.3				
28SAP-12J	3200	888.9	46		468		Y500-8	85.6	3.7	780	700	500	6450
	4000	1111.1	42	740	516	630		88.6	4.1				
	4500	1250	38.7		542			87.5	5.3				
28SAP-25	4000	1111.1	22.5		298		Y450-8	82	7.3	585	700	700	5000
	5025	1395.8	20	740	313	400		87	7.8				
	5500	1527.8	18		320			84	8.0				
28SAP-25J	3500	972.2	13		147		Y355L-10	84	4.1	585	700	700	5000
	4000	1111.1	12	590	150	185		87	4.3				
	4500	1250	10.5		150			85.5	4.7				
32SAP-9	4680	1300	87.4		1303		Y710-8	85.5	6.6	1025	800	600	8250
	6340	1761.1	79	740	1550	1800		88	7.6				
	7200	2000	70		1605			85.5	11.2				
32SAP-10	6300	1750	73.5		1510		Y710-8	83.5	5.9	990	800	600	8680
	8280	2300	67.5	740	1720	2240		88.5	7.0				
	9900	2750	57.5		1856			83.5	8.5				
32SAP-10A	5940	1650	67.8		1321		Y710-8	83	5.8	950	800	600	8680
	7920	2200	62.5	740	1523	1800		88.5	6.7				
	9540	2650	52.5		1643			83	8.5				
32SAP-10B	5760	1600	59		1128.6		Y630-8	82	5.7	885	800	600	8680
	7200	2000	53.5	740	1213	1600		86.5	6.3				
	8820	2450	46.5		1370			81.5	7.5				
32SAP-10J	4860	1350	48.3		780		Y630-10	82	3.7	990	800	600	8680
	6480	1800	44.2	590	881	1120		88.5	4.2				
	8100	2250	35.5		960			81.5	5.3				



泵性能表 Performance Data

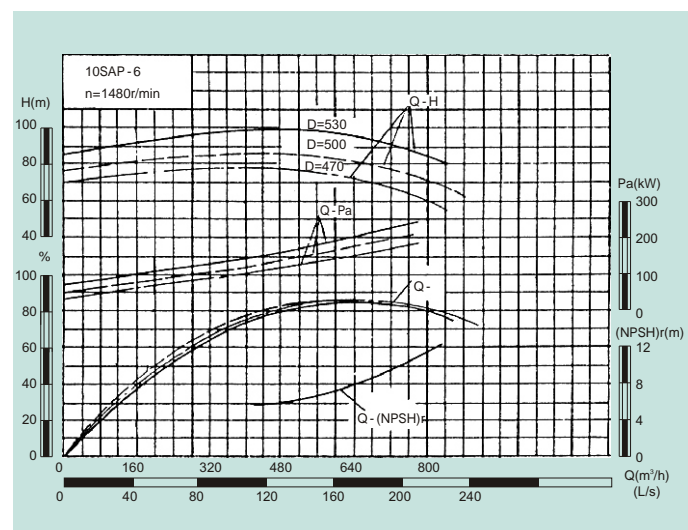
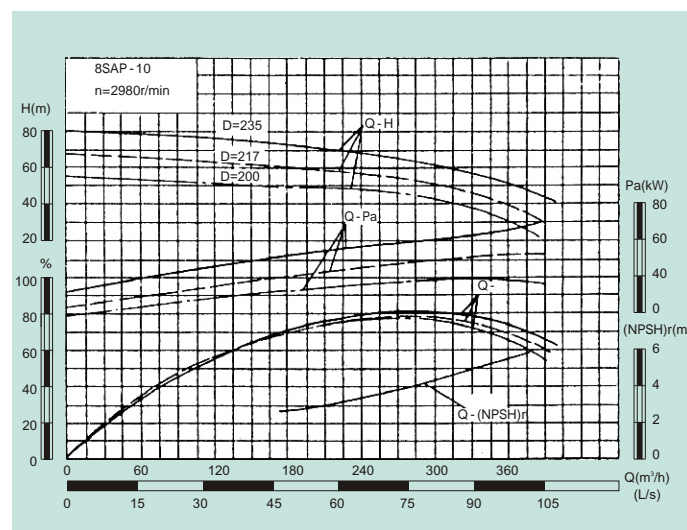
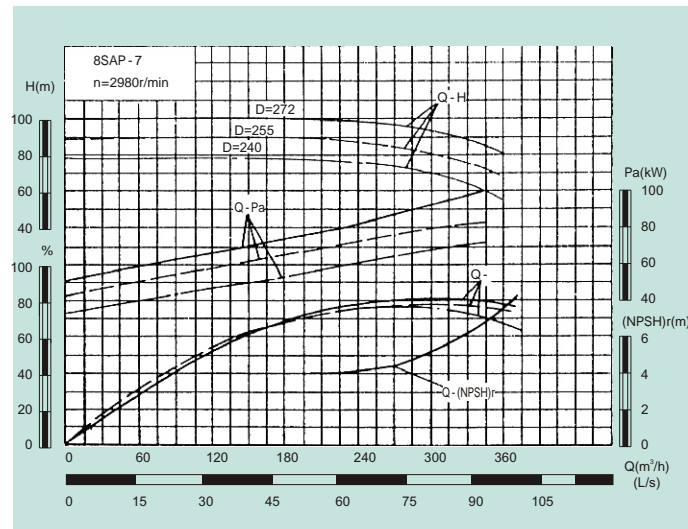
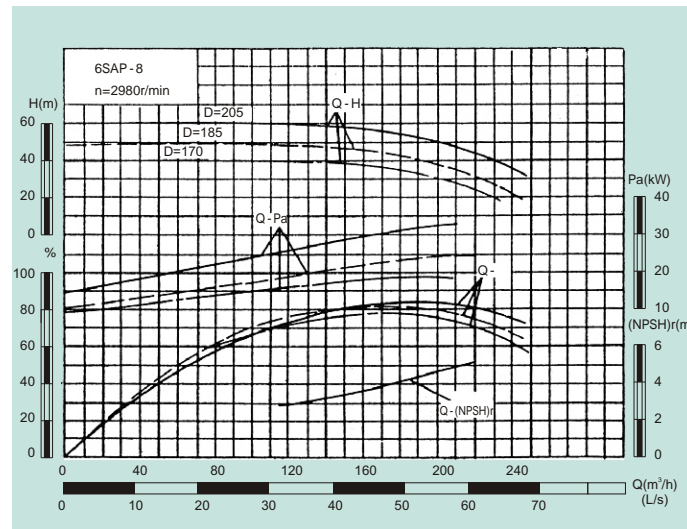
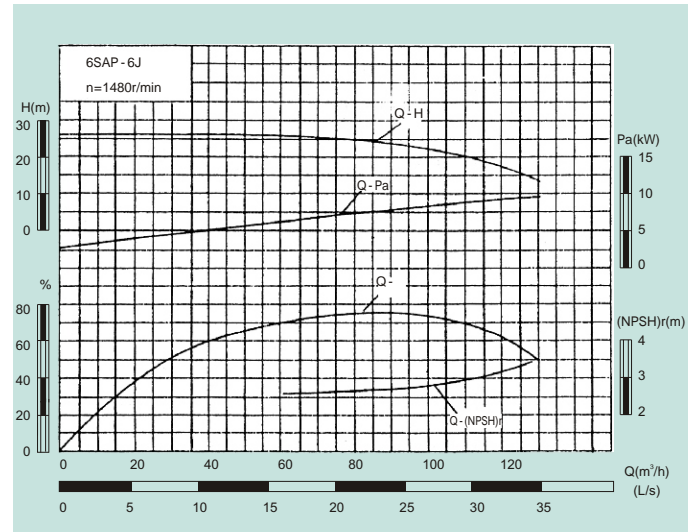
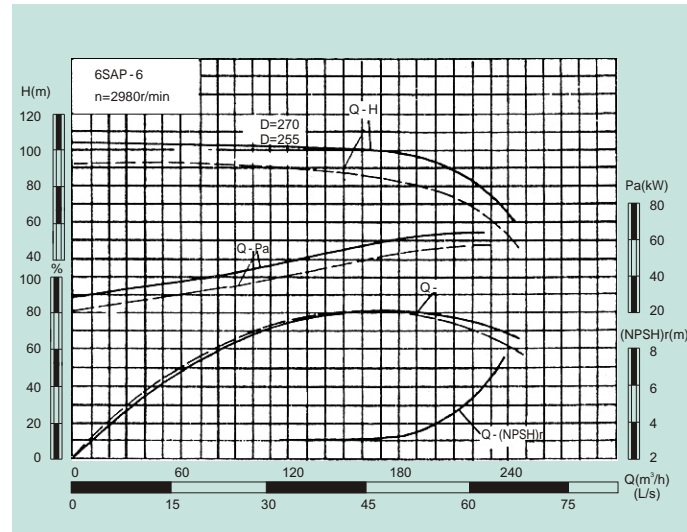
参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) _r m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m ³ /h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
32SAP - 10JA	4680	1300	44		684		Y630 - 10	82	3.6	950	800	600	8680
	6300	1750	40.5	590	785	1000		88.5	4				
	7740	2150	33		848			82	5				
32SAP-10JB	3960	1100	31.5		414		Y560 - 12	82	2.8	952	800	600	8680
	5400	1500	28.5	495	474	560		88.5	3.1				
	6480	1800	24		510			83	3.6				
32SAP - 12	3960	1100	72.5		930.8		Y560 - 6	84	5.0	740	800	800	5750
	5400	1500	63	980	1018.1	1120		91	6.2				
	6300	1700	51		1029.4			85	7.9				
32SAP - 12A	3725	1035	64		773		Y500 - 6	84	5.2	700	800	800	5750
	5075	1410	55.7	980	856	1000		90	5.7				
	5920	1644	45		854			85	7.2				
32SAP - 12B	3485	968	56.1		642		Y500 - 6	83	4.8	655	800	800	5750
	4750	1319	48.8	980	710	800		89	5.5				
	5544	1540	39.5		711			84	6.4				
32SAP - 12J	2880	800	41.3		383.3		Y500 - 8	84.5	2.7	740	800	800	5750
	3780	1050	37.5	740	419.6	500		92	3.2				
	4680	1300	30		450			85	4.3				
32SAP - 12JA	2775	771	35.5		320		Y450 - 8	84	2.7	700	800	800	5750
	3780	1050	30.9	740	354	400		90	3.2				
	4410	1225	25		354			85	3.8				
32SAP - 12JB	2596	721	31		264		Y450 - 8	83	2.7	655	800	800	5750
	3538	983	27	740	292	355		89	3.0				
	4130	1147	21.9		294			84	3.5				
32SAP - 13	4500	1250	57		794		Y560 - 8	88	3.5	870	800	600	6650
	5400	1500	53	740	863	1000		90.4	4.6				
	6600	1833.3	44		880			90	6.2				
32SAP - 19	4390	1219.4	33.3		470		Y500 - 8	84.6	6.3	708	800	600	5740
	5400	1500	29	740	474	560		90	8.2				
	5760	1600	26.3		485			85	10.3				
32SAP - 19A	4170	1158.3	29.3		391.5		Y500 - 8	85	6.1	670	800	600	5740
	5000	1388.9	26	740	393.4	500		90	7.2				
	5470	1519.4	23.7		415			85	9.3				
32SAP - 19B	3654	1015	23.7		276		Y450 - 8	85.5	6.0	616	800	600	5740
	4700	1305.6	20	740	284	355		90	6.3				
	5220	1450	17		282.6			85.5	8.2				
32SAP - 19J	3456	960	21.6		231.5		Y450 - 10	87.8	3.5	708	800	600	5740
	4320	1200	18.6	590	243	280		90	5.0				
	4615	1282	17		254			84.1	6.4				



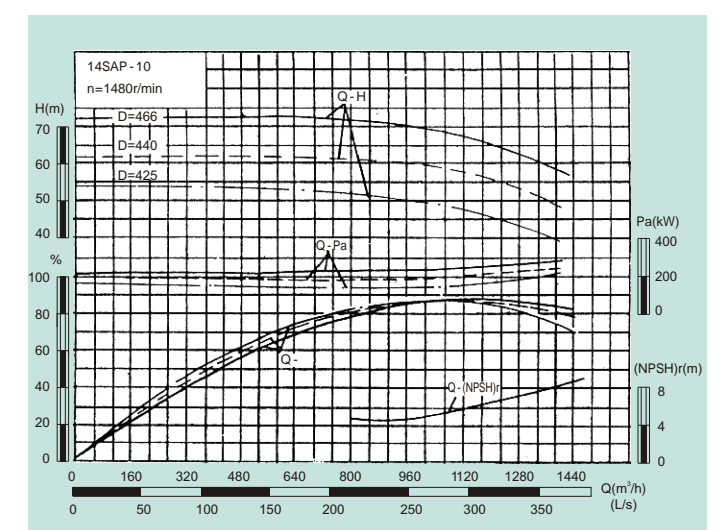
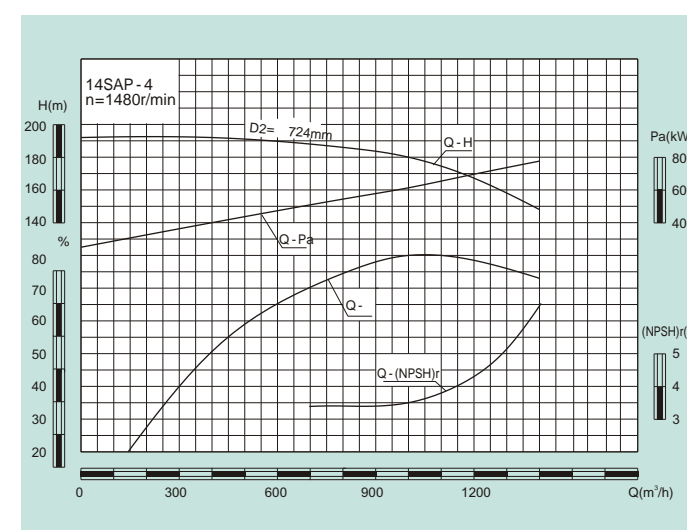
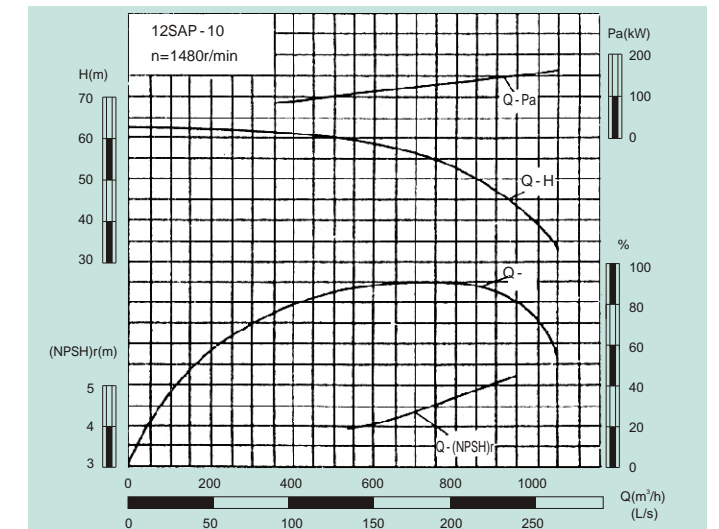
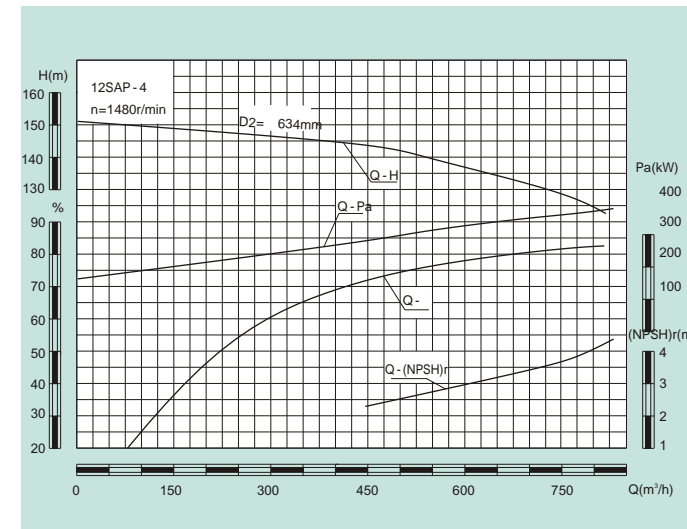
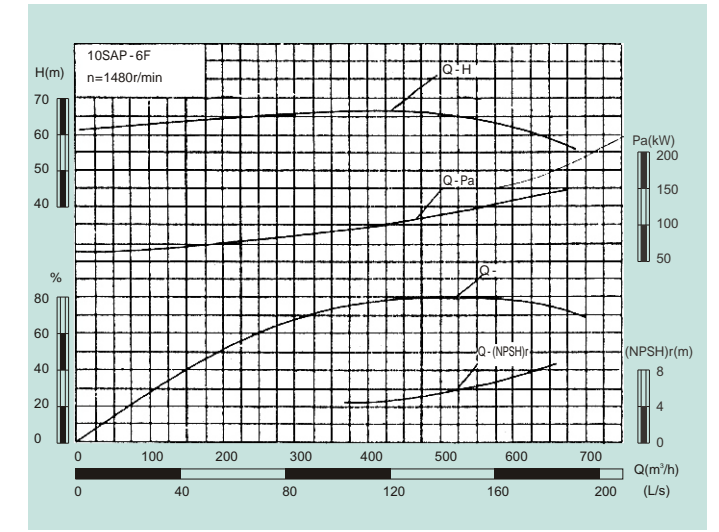
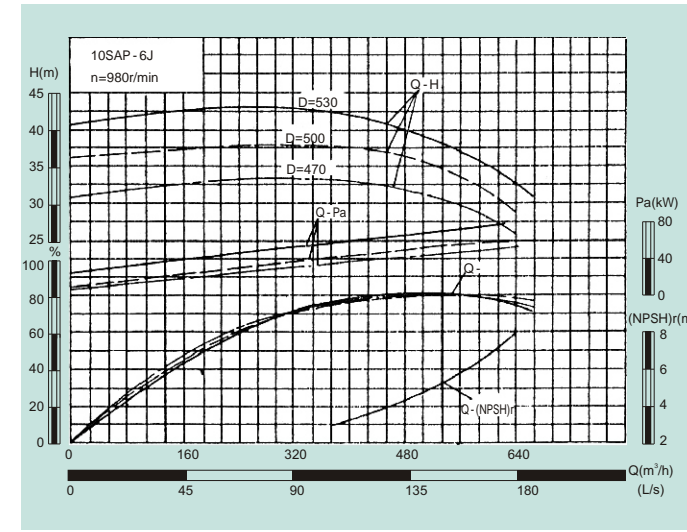
泵性能表 Performance Data

参数 Parameter 型号 Type	流量 Capacity Q		扬程 Head H	转速 Speed n	轴功率 Shaft Power Pa	配带电动机 Motor		效率 Eff. %	必需汽 蚀余量 (NPSH) _r m	叶轮名 义直径 Impeller Dia. mm	泵口径		泵重 Weight kg
	m ³ /h	L/s	m	r/min	kW	功率 Power kW	型号 Type				进口 Inlet Dia. mm	出口 Outlet Dia. mm	
32SAP - 19JA	3240	900	19.1		192.6		Y450 - 10	87.5	4.0	668	800	600	5740
	4000	1111.1	16.5	590	199.7	250		90	4.5				
	4320	1200	15.2		204.6			87.5	6.1				
32SAP-19JB	2880	800	15.8		146.6		Y450 - 10	84.5	3.9	610	800	600	5740
	3800	1055.6	13	590	151	220		89	4.0				
	3960	1100	11.8		147			86.5	4.4				
32SAP - 19E	4320	1200	36.8		512		Y500 - 8	84.5	5.9	730	800	600	5740
	5278	1466	33.8	740	529	630		89	6.4				
	6034	1676	29.6		559			87	9.4				
32SAP - 19F	3600	1000	27.3		320		Y450 - 8	83.7	5.8	630	800	600	5740
	4680	1300	23.2	740	332	400		89	8.3				
	6000	1667	14		301			76	11.5				
32SAP-25	4320	1200	25.2		352		Y450 - 8	84.2	5.1	620	800	600	6000
	5400	1500	22.3	740	367	400		89.3	5.9				
	6300	1750	17.4		364			82	6.8				
36SAP-13	6800	1888.9	39.5		861		Y710 - 12	85	4.5	1068	900	700	17700
	8000	2222.2	36	495	891	1120		88	4.8				
	9200	2555.6	30.5		900			85	5.7				
36SAP-28	7200	2000	32		760.5		Y560 - 8	82.5	11.0	715	900	900	12800
	9180	2550	27.5	740	781	900		88	10.2				
	10800	3000	22.5		769.5			86	11.4				
36SAP-28J	5760	1600	21.5		411.3		Y560 - 10	82	8.1	715	900	900	12800
	7200	2000	18.5	590	412.3	450		88	7.3				
	9360	2600	12.2		381.6			81.5	9.1				
40SAP-11	7000	1944.4	48		1099		Y800 - 12	83.3	3.7	1178	1000	800	13200
	8600	2388.9	45	495	1221	1600		86.4	4.3				
	11000	3055.6	37		1296			85.6	6.0				
44SAP-14	8100	2250	45.2		1187		Y800 - 12	84	5.0	1120	1100	900	17800
	10800	3000	41	495	1325	1600		91	5.5				
	12600	3500	36.2		1404			88.5	6.6				
44SAP - 14J	7200	2000	33		716.2		Y630 - 14	85	3.7	1120	1100	900	17800
	9000	2500	30.8	425	831.4	900		90.8	3.7				
	10800	3000	27		897.3			88.5	4.8				
44SAP-25	8100	2250	29.6		793.9		Y710 - 12	82.3	6.1	1000	1100	900	16500
	11700	3250	26.1	495	936	1120		88.9	6.2				
	13140	3650	23.2		950.5			87.4	6.9				
48SAP-30	17000	4722.2	21		1080		Y710 - 12	90	8.5	1010	1200	1200	24800
	19000	5277.8	18.4	495	1073	1250		88.7	9.1				
	20000	5555.6	16.5		1045			86	10.2				

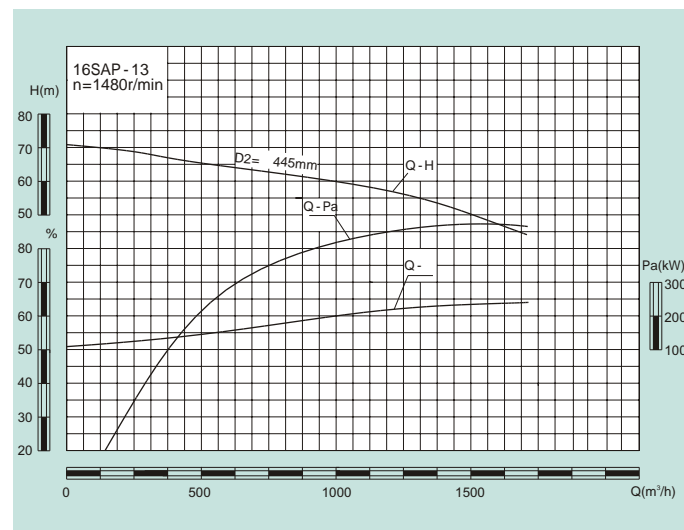
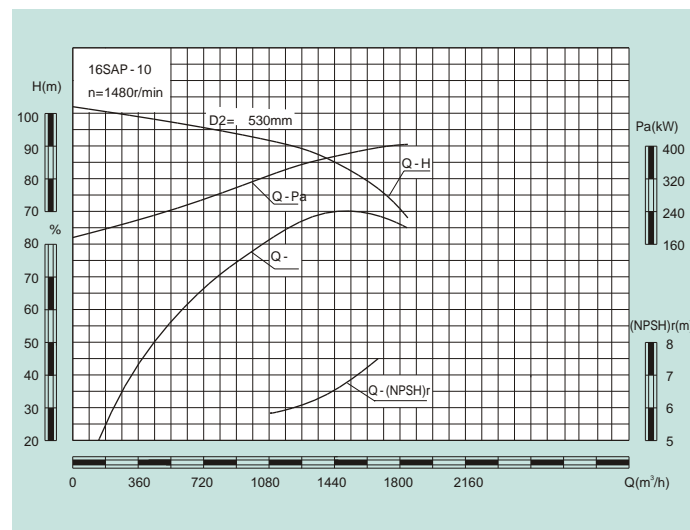
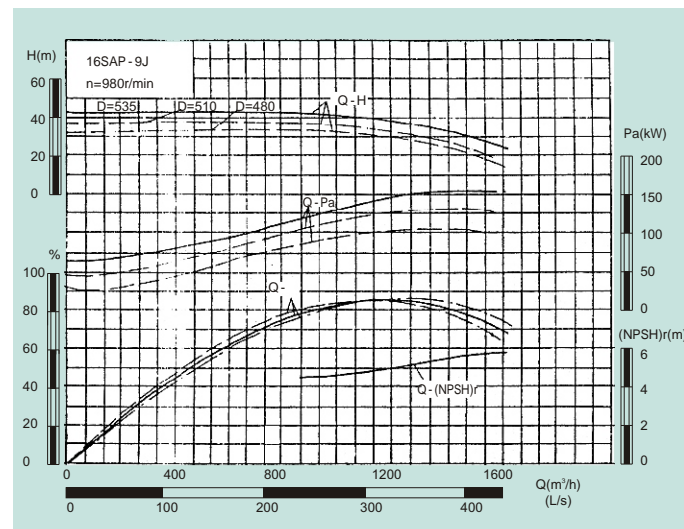
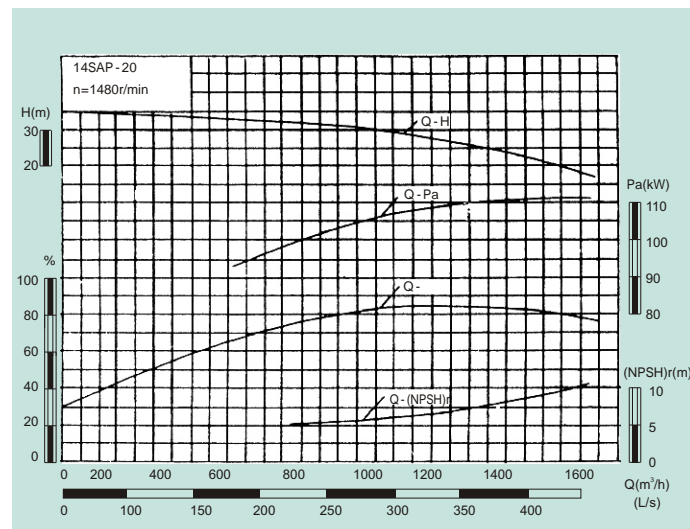
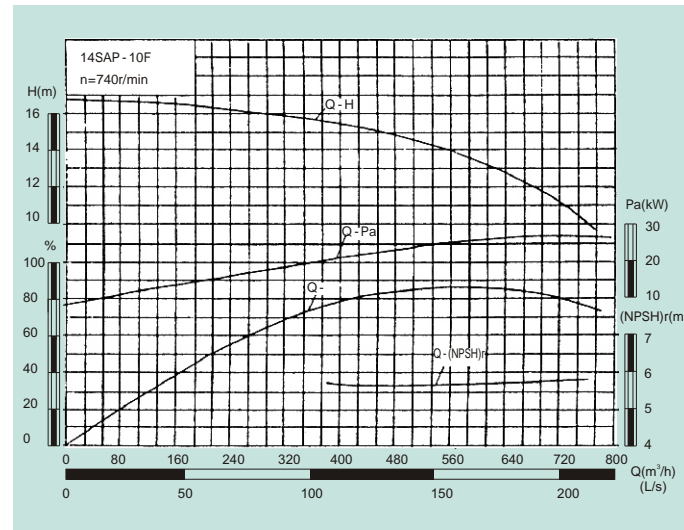
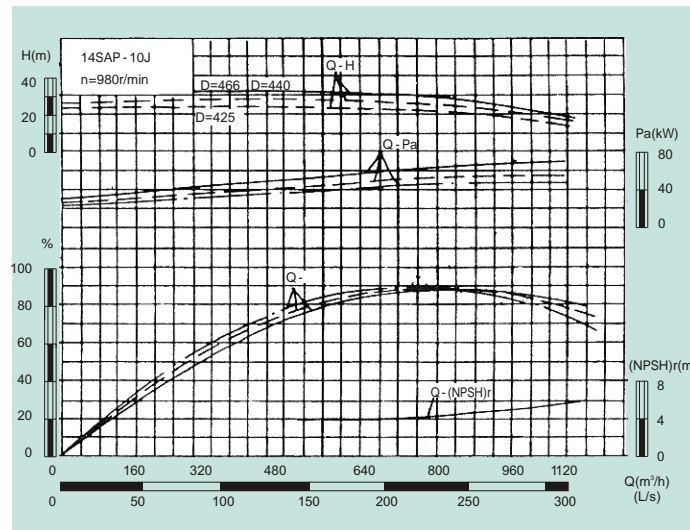
性能曲线 Performance Curve



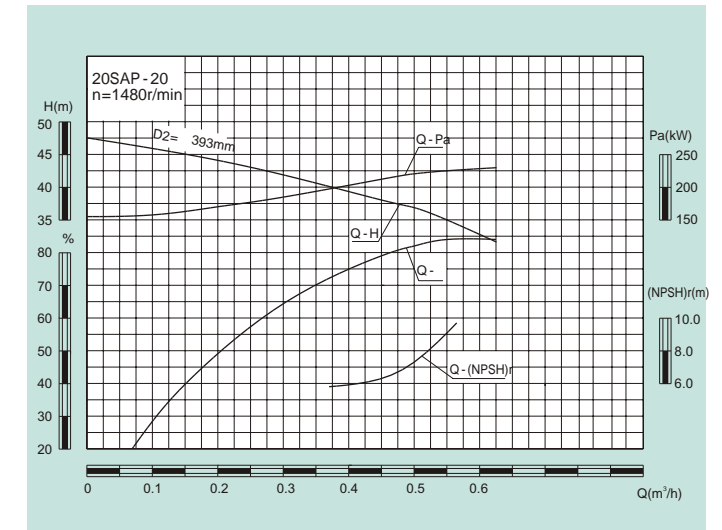
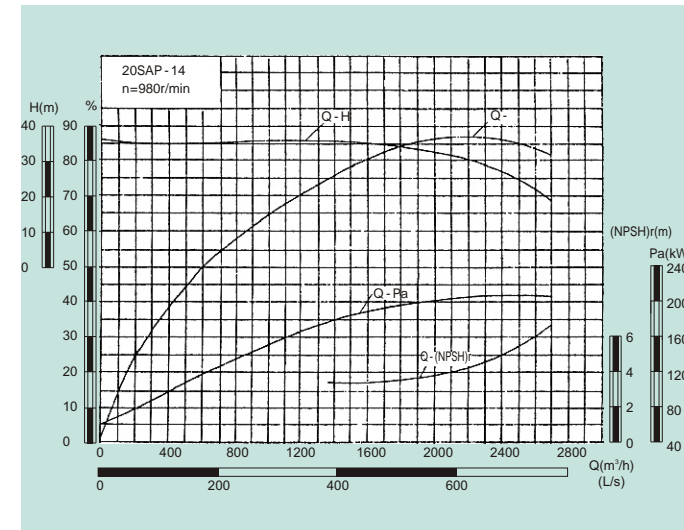
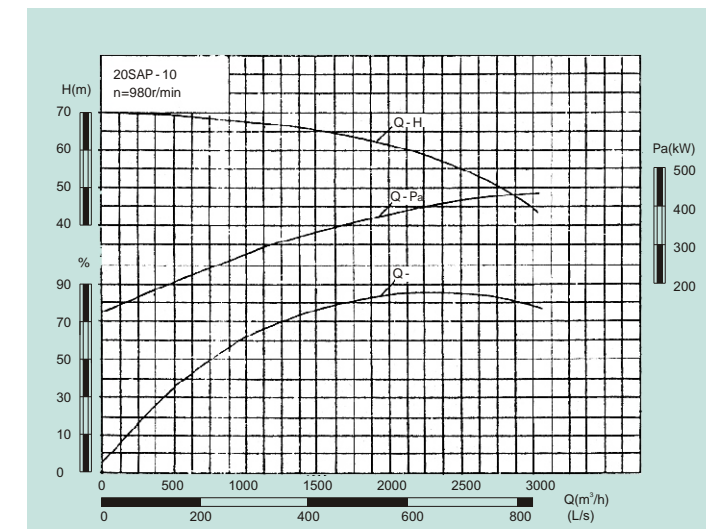
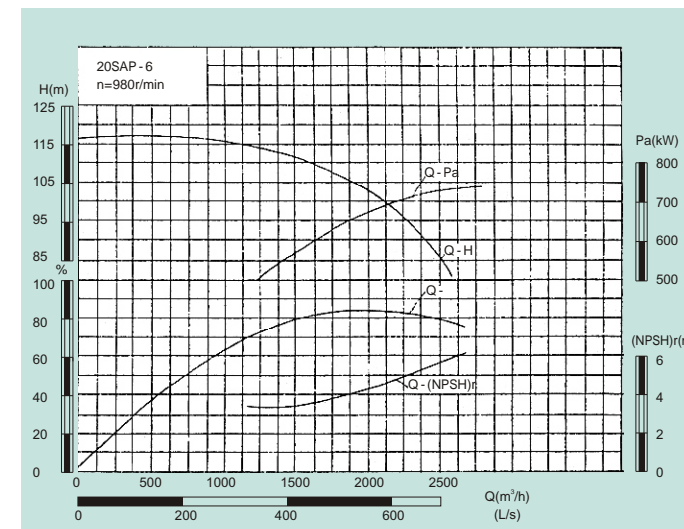
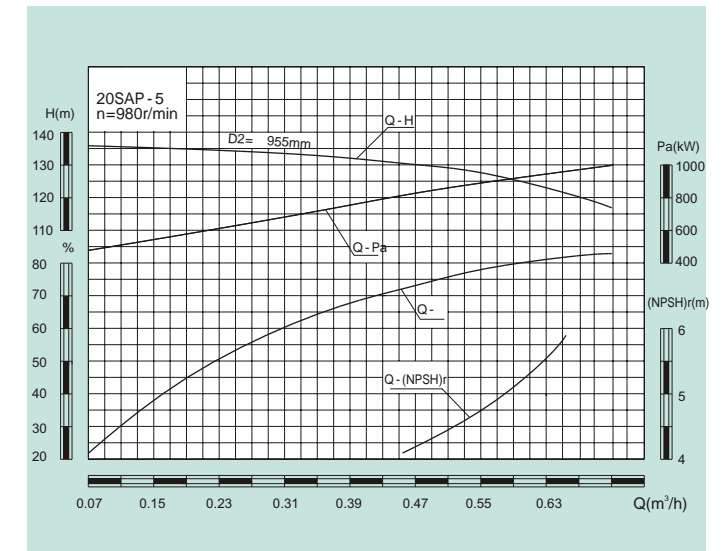
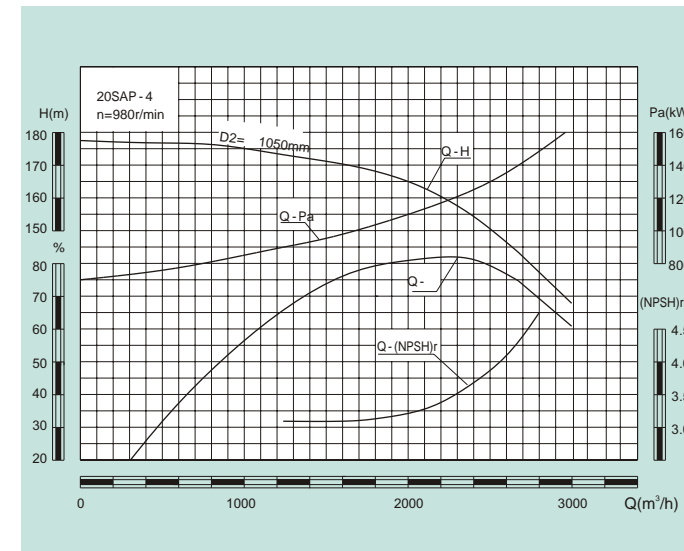
性能曲线 Performance Curve



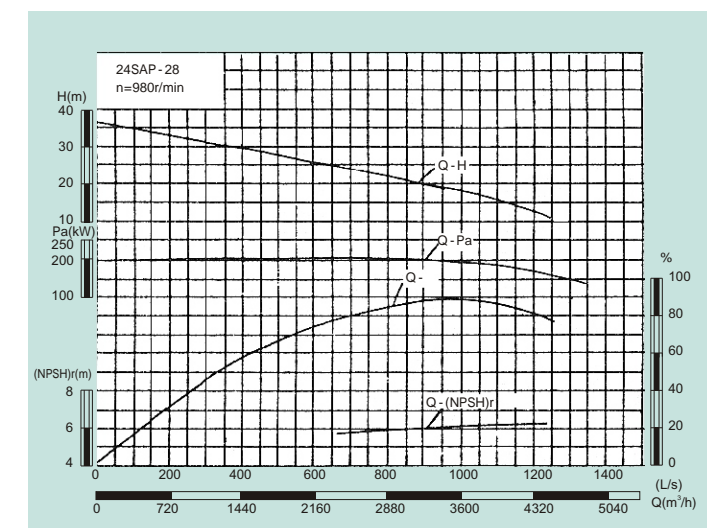
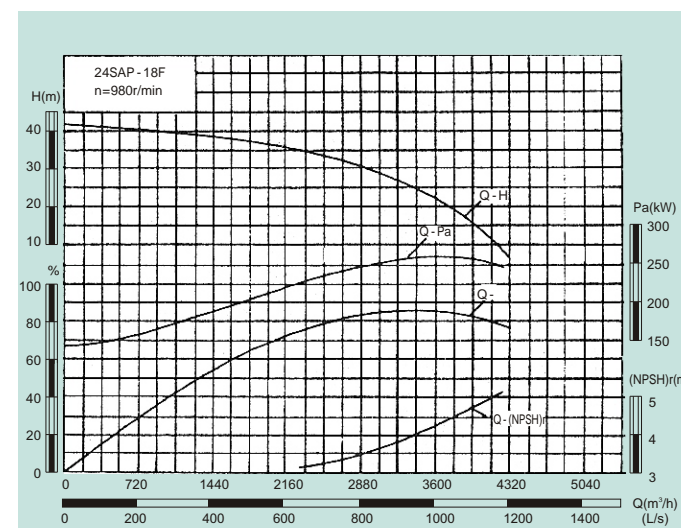
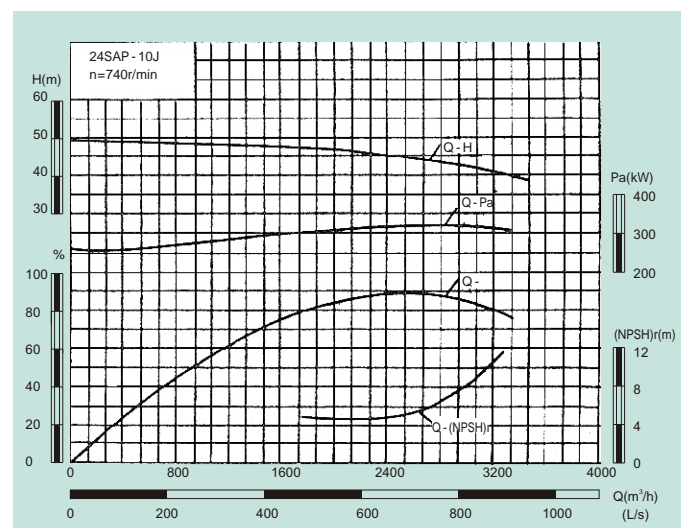
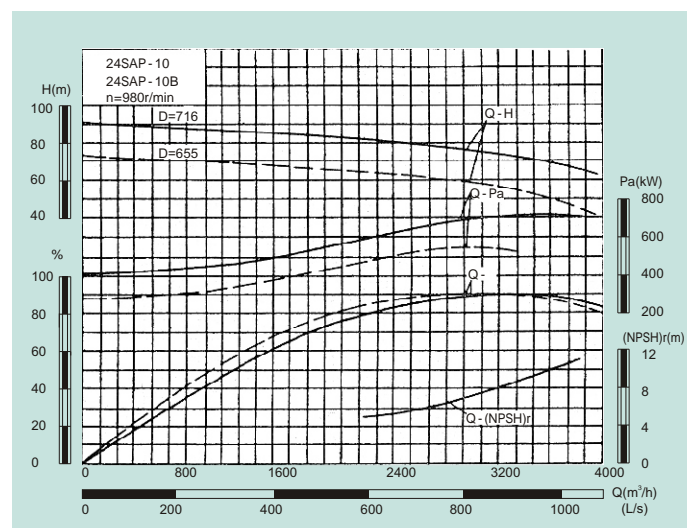
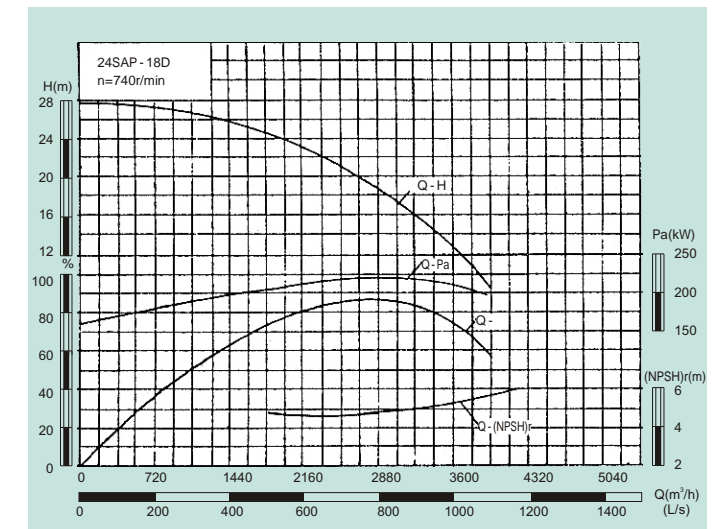
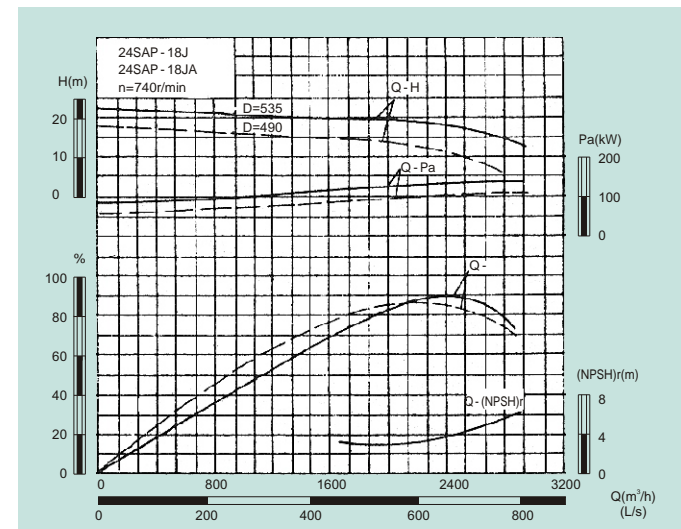
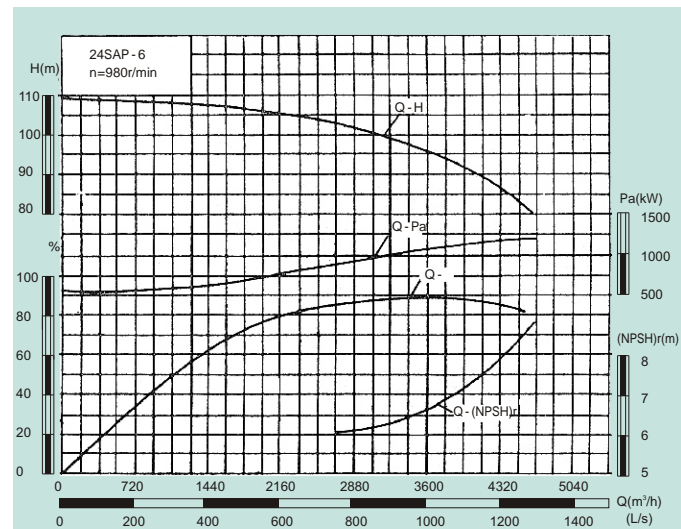
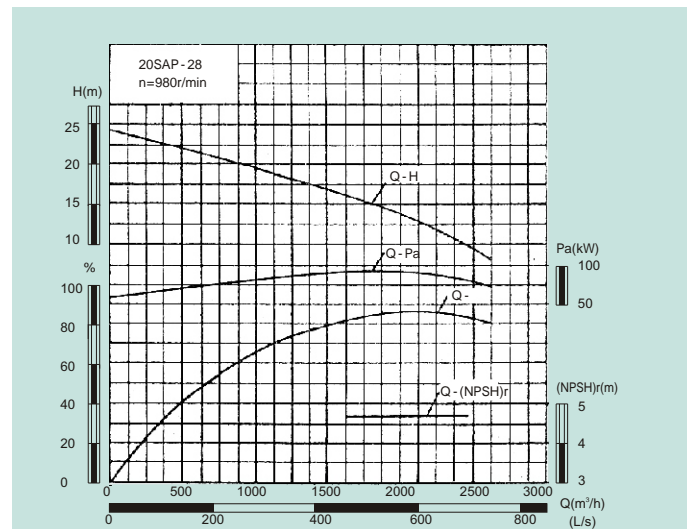
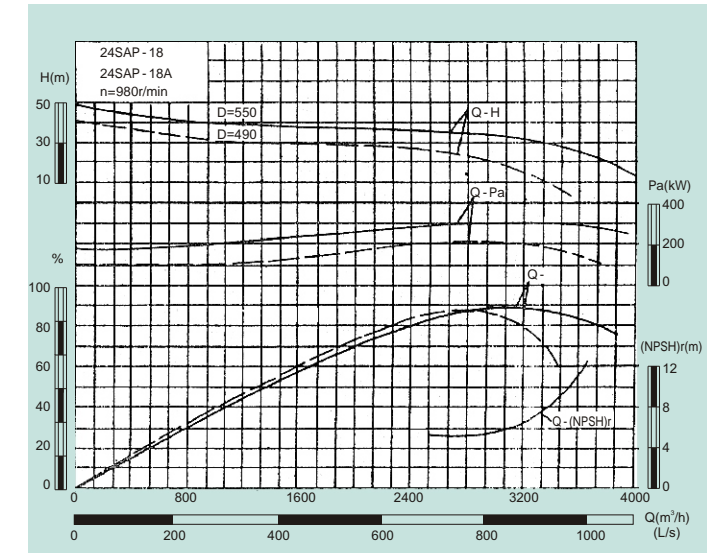
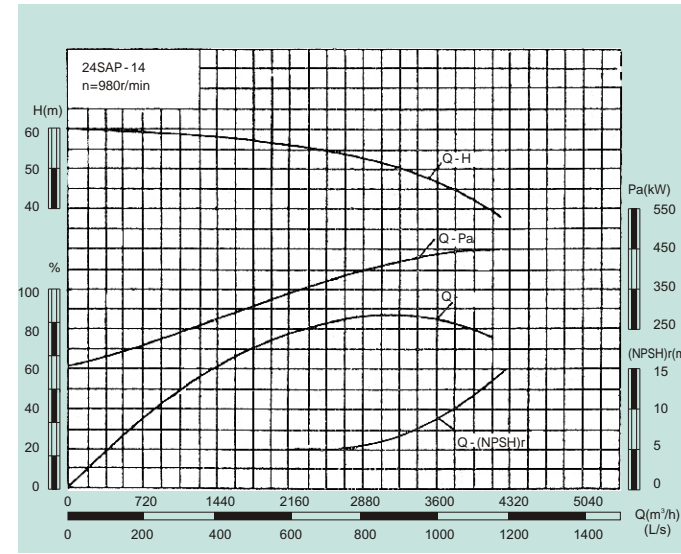
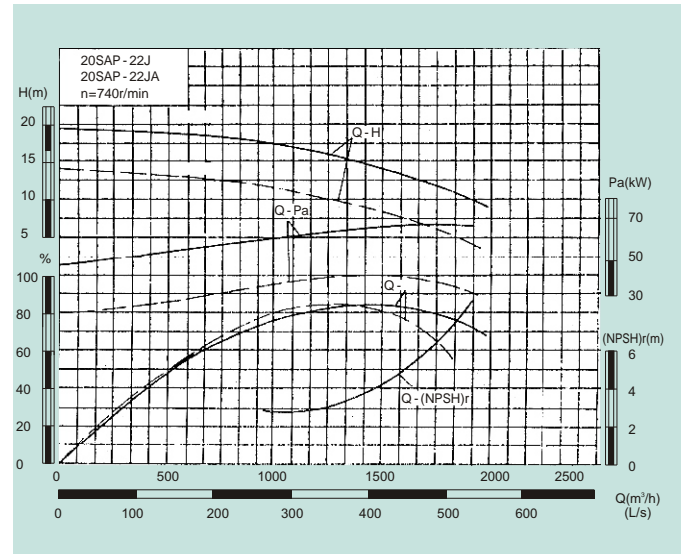
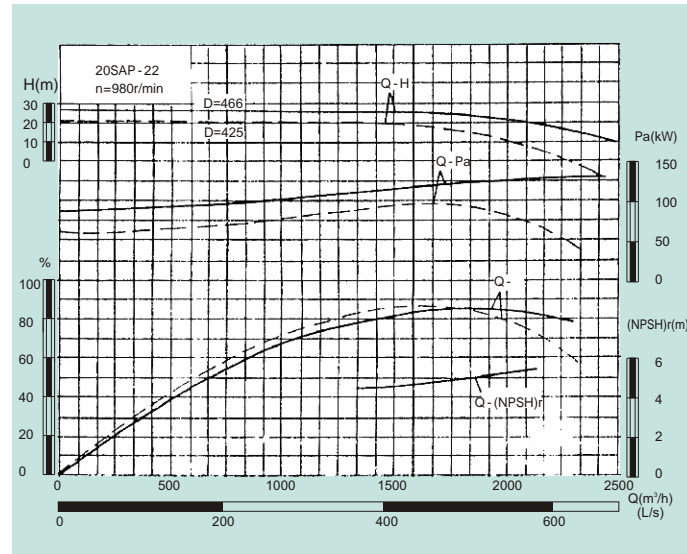
性能曲线 Performance Curve



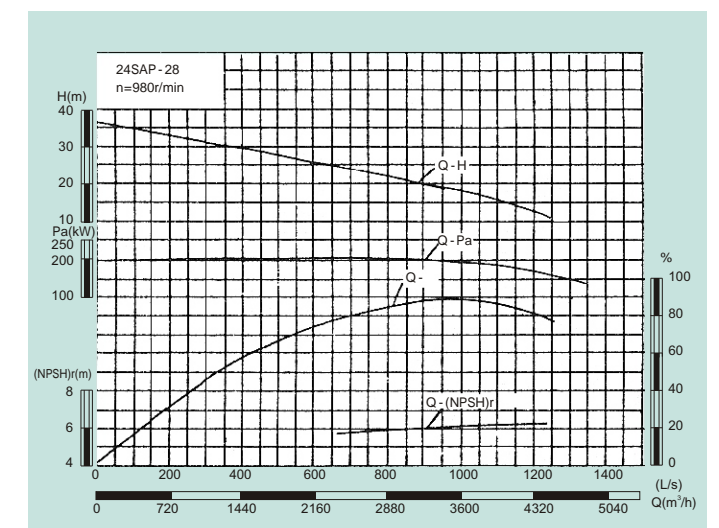
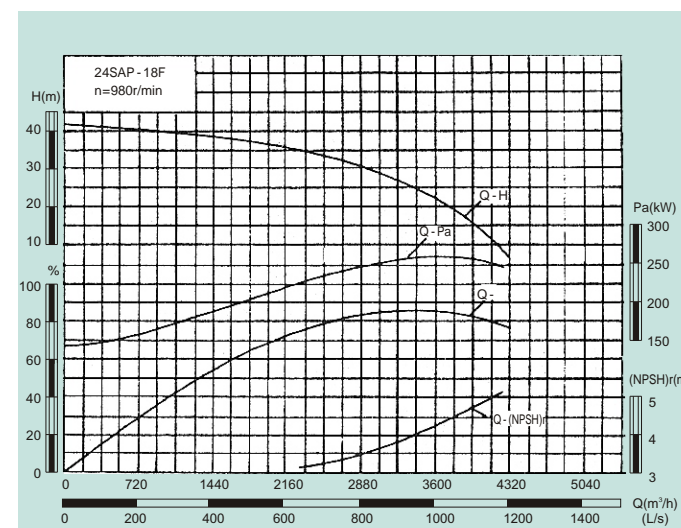
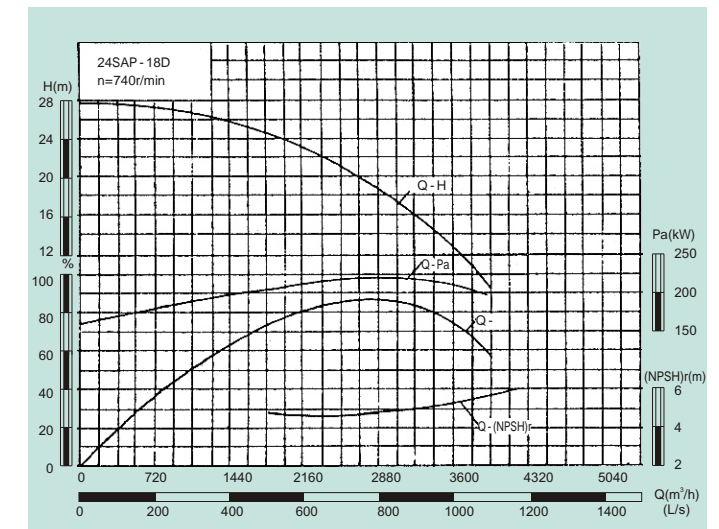
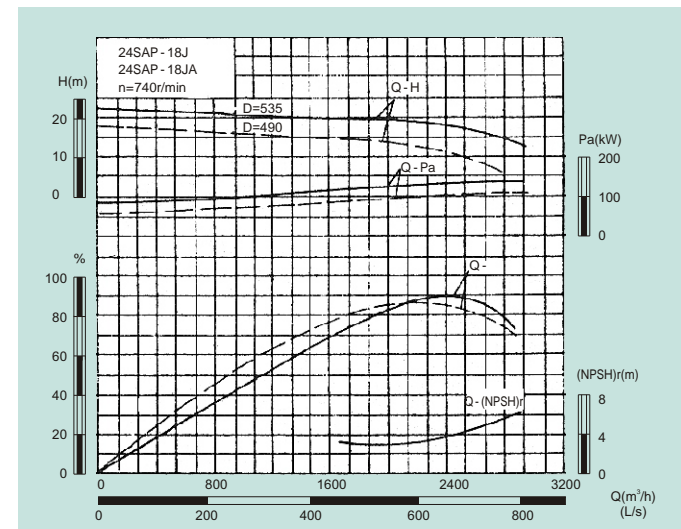
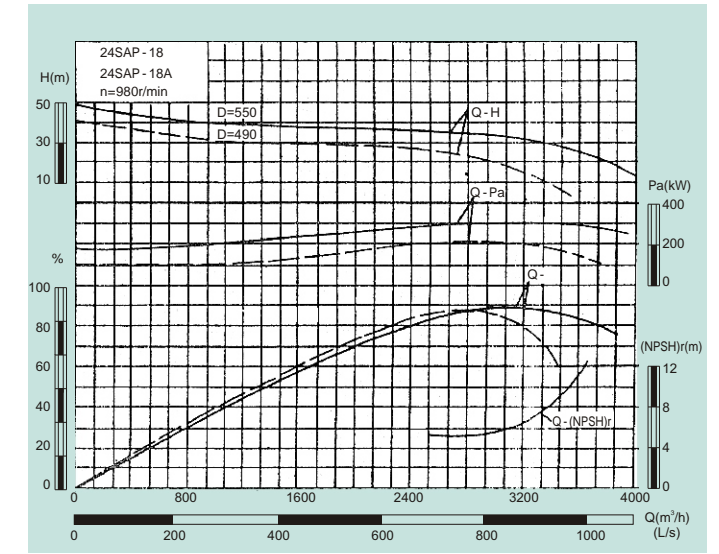
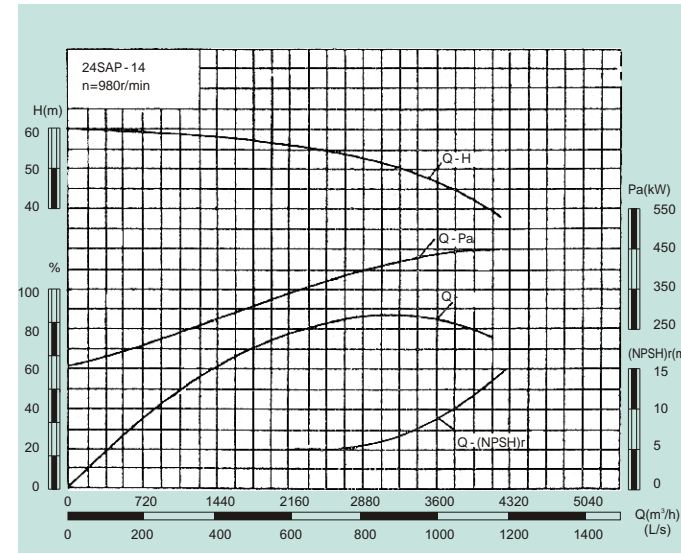
性能曲线 Performance Curve



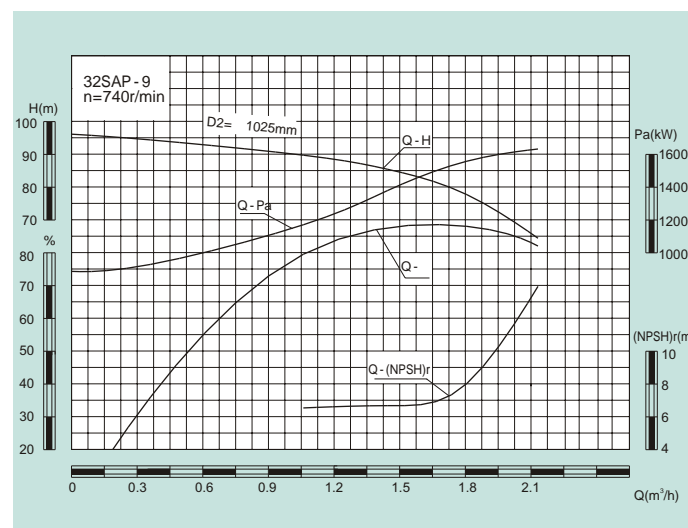
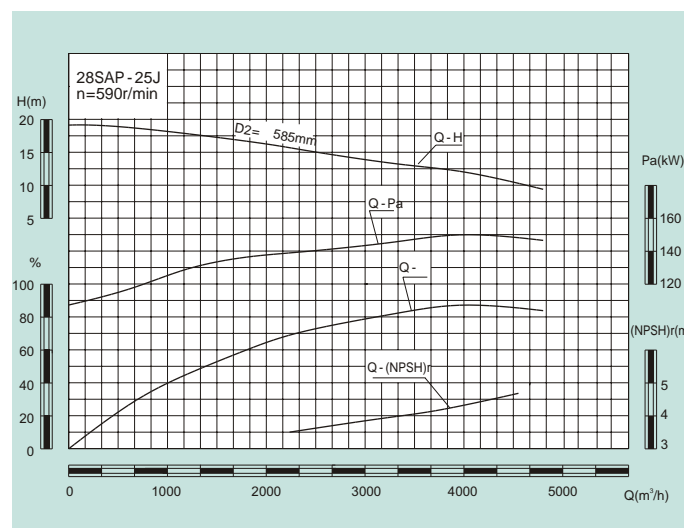
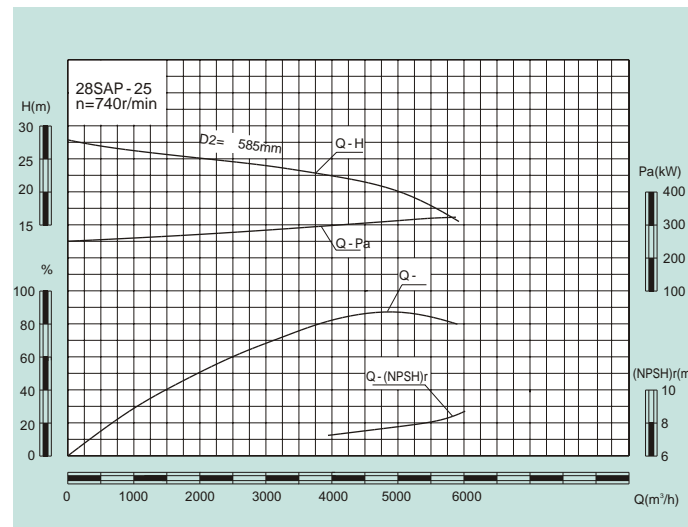
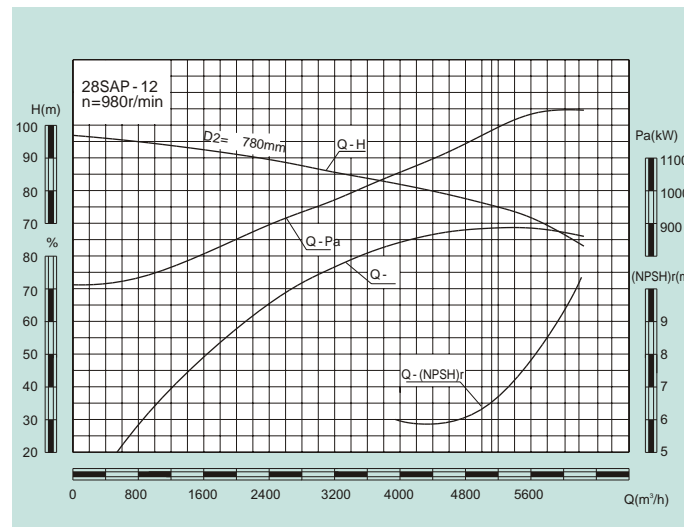
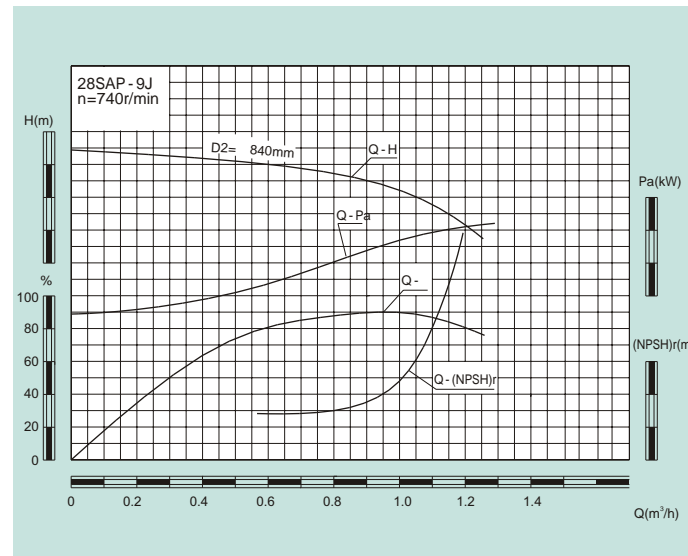
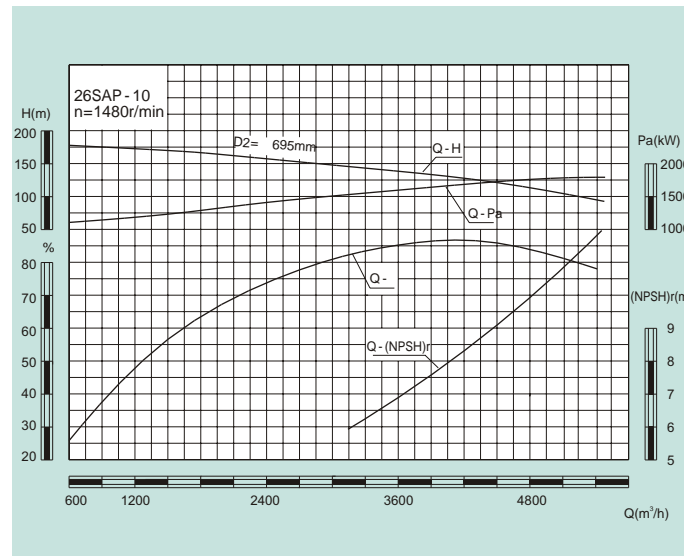
性能曲线 Performance Curve



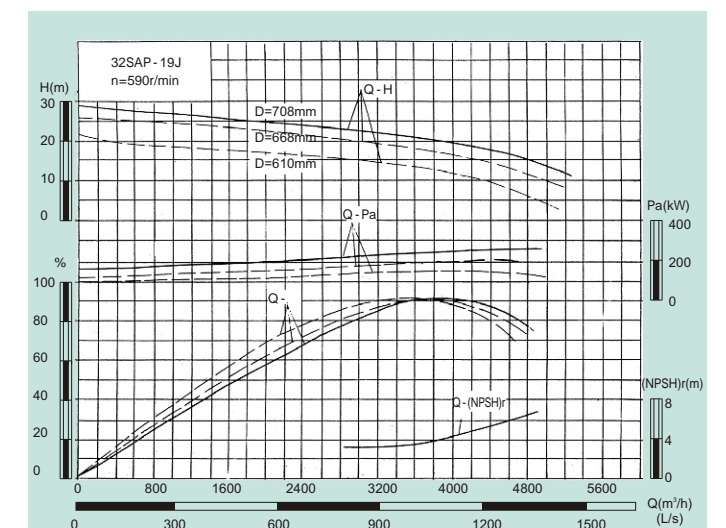
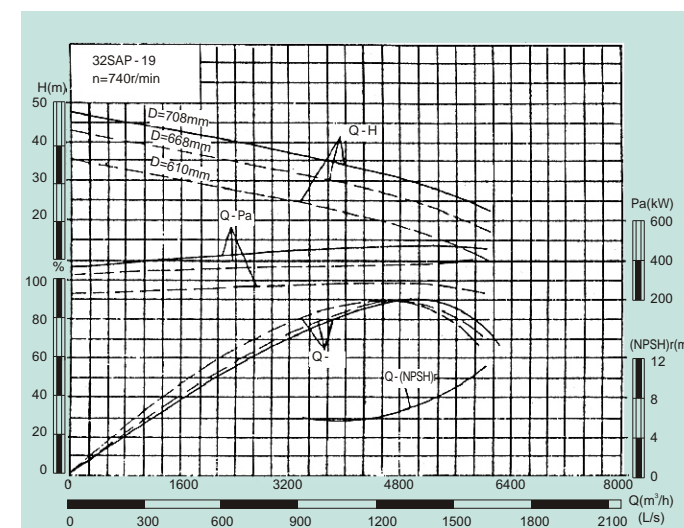
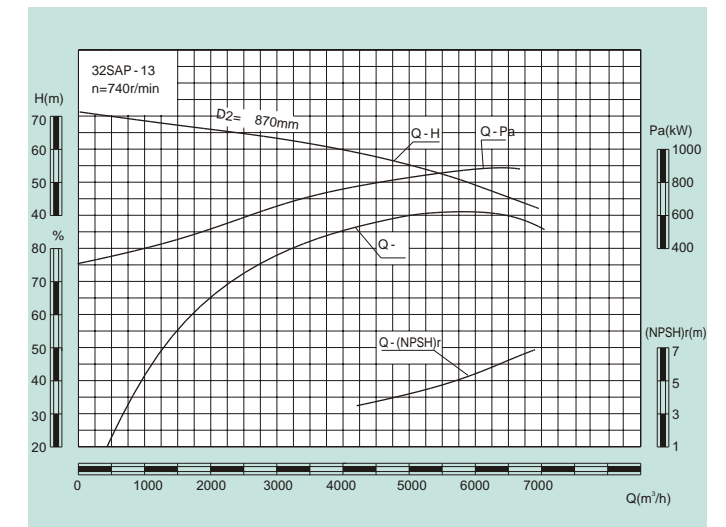
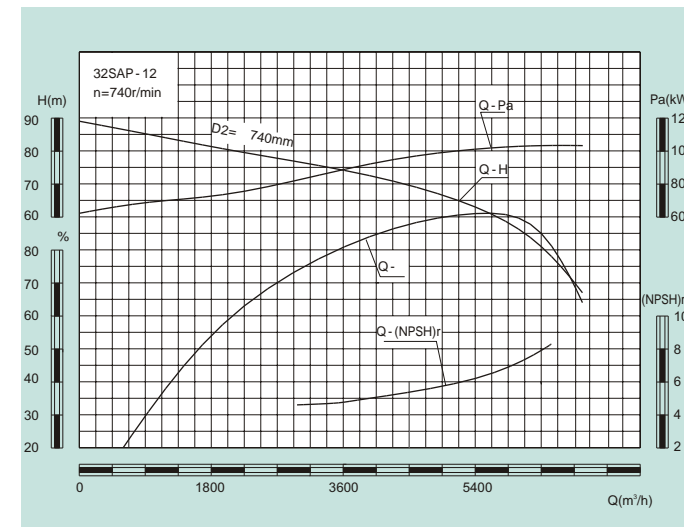
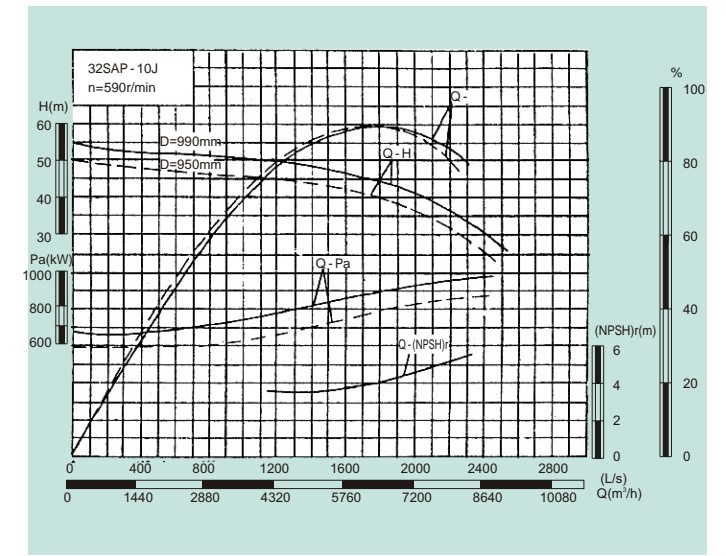
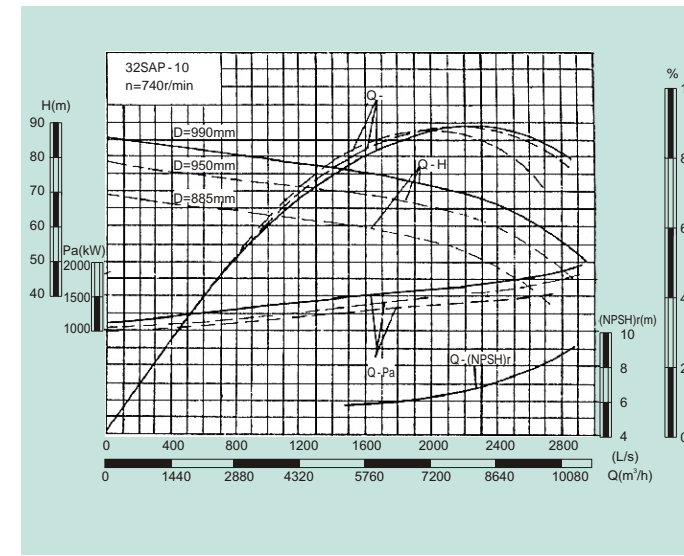
性能曲线 Performance Curve



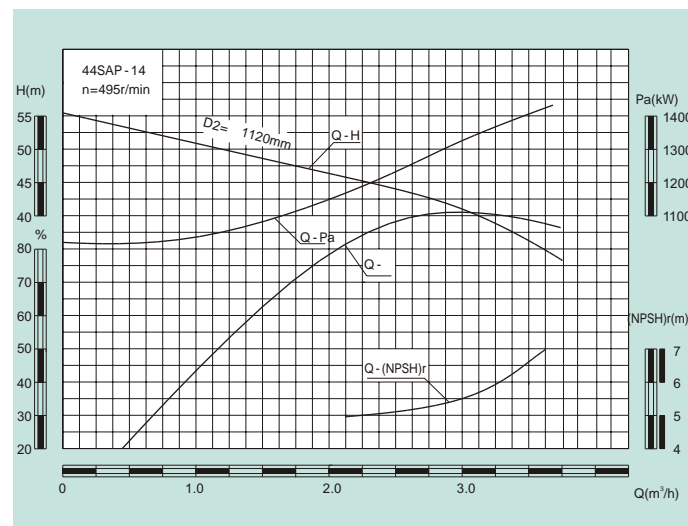
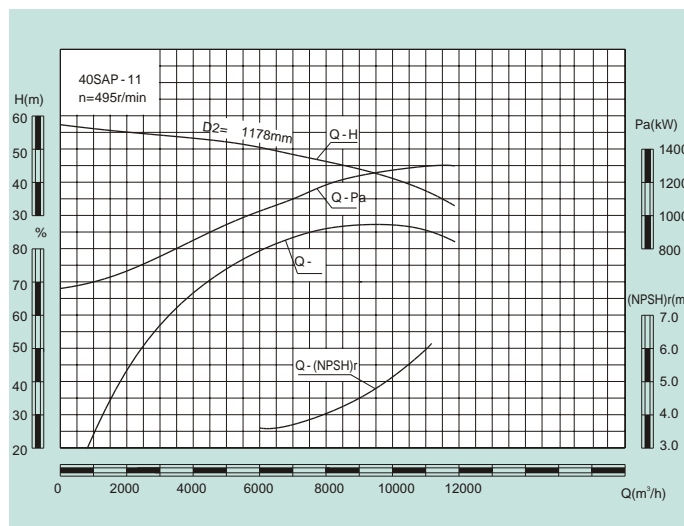
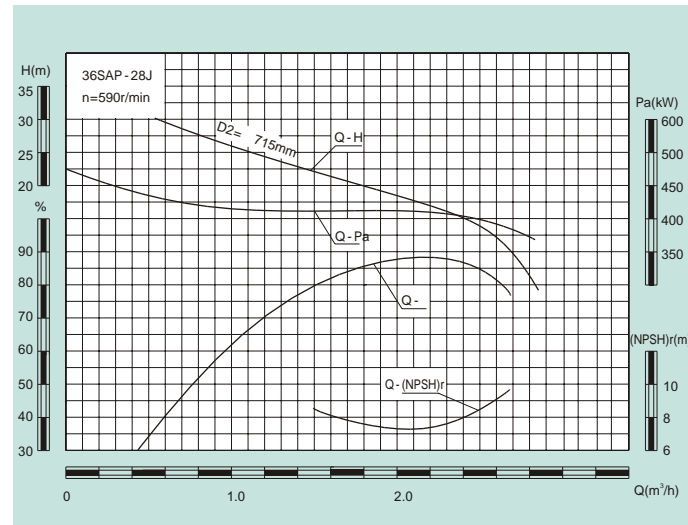
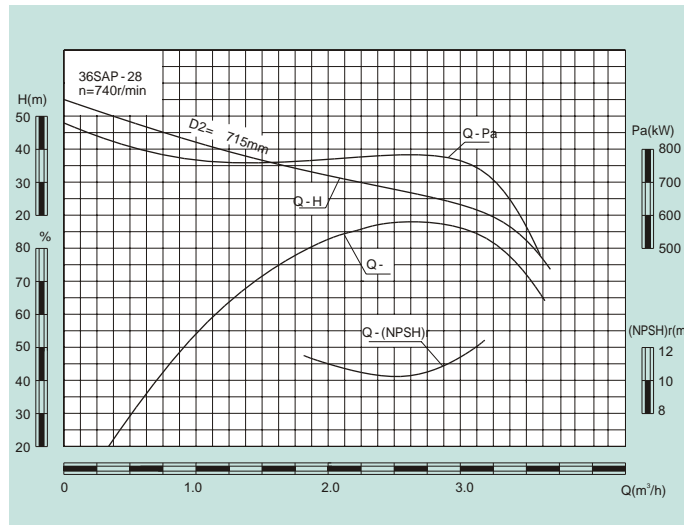
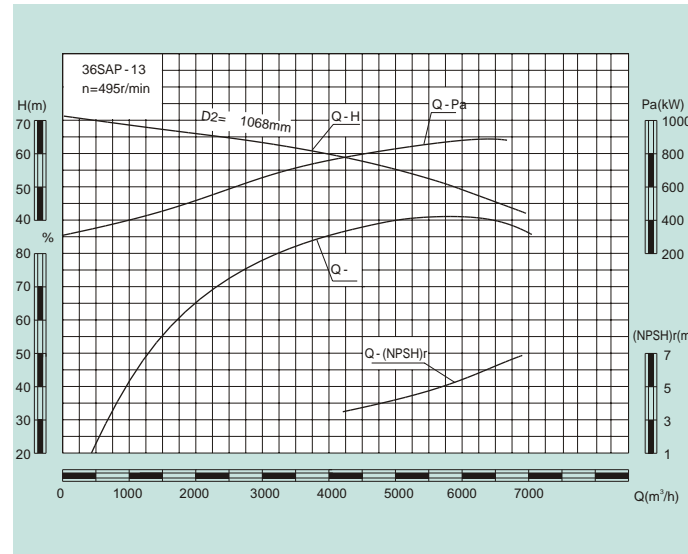
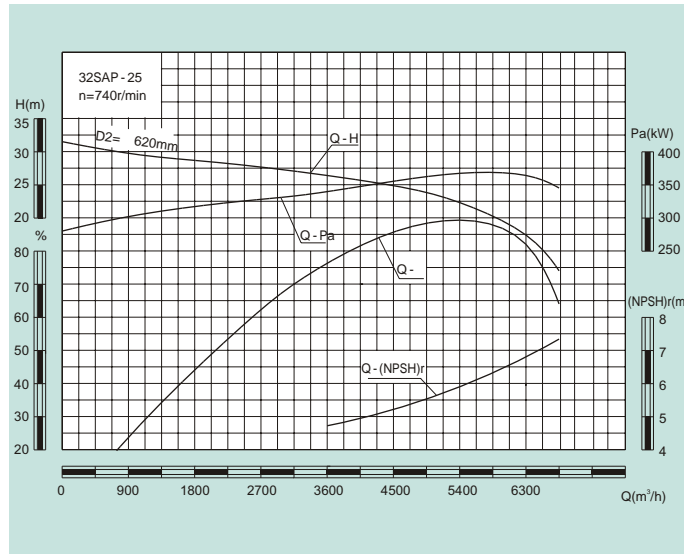
性能曲线 Performance Curve



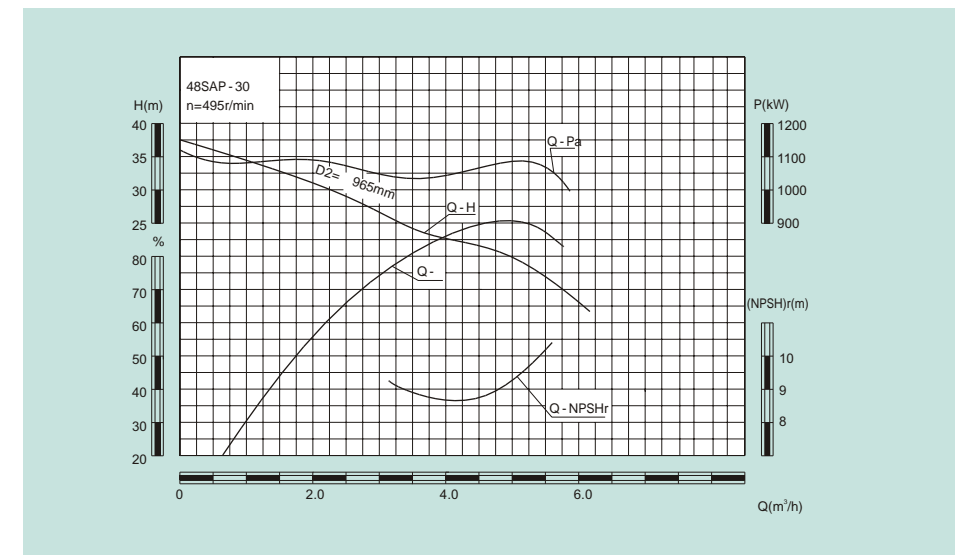
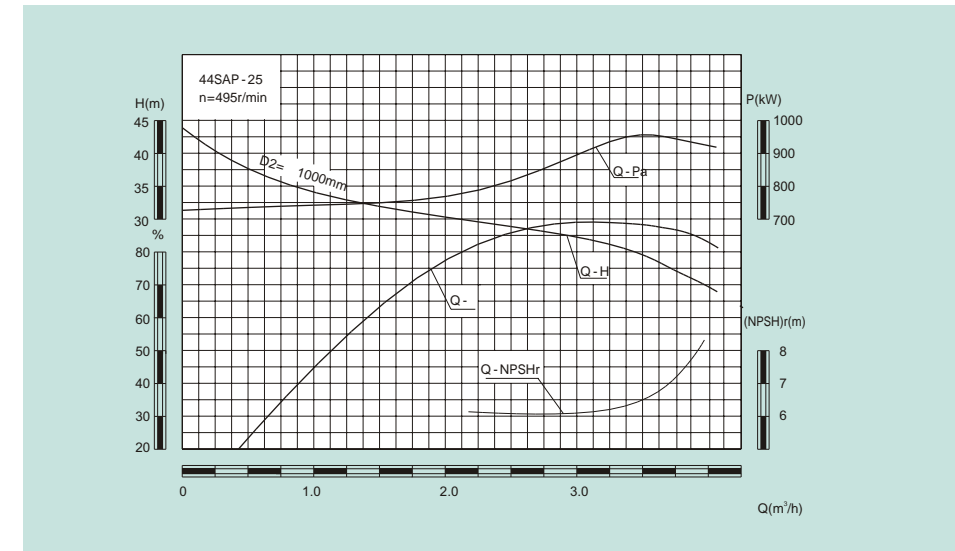
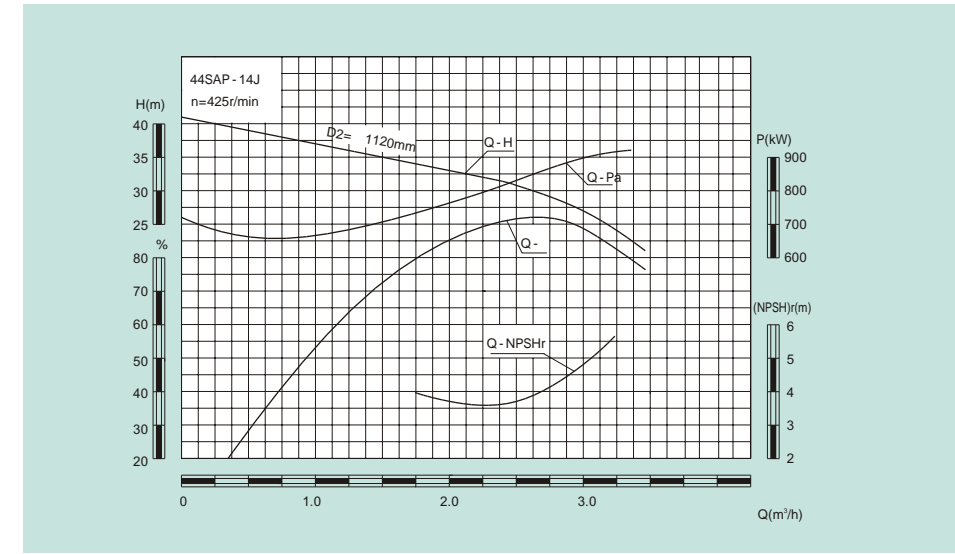
性能曲线 Performance Curve



性能曲线 Performance Curve

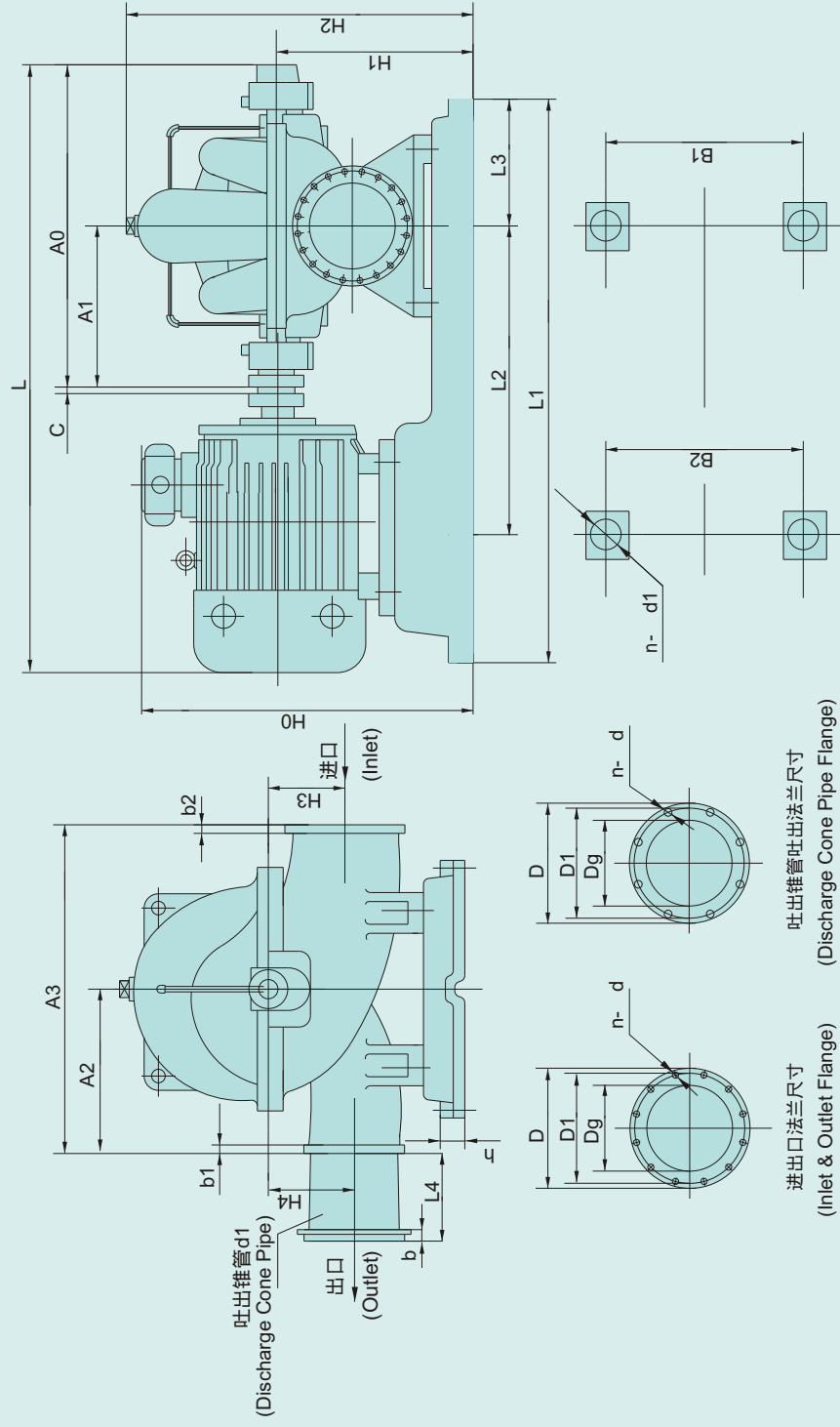


性能曲线 Performance Curve



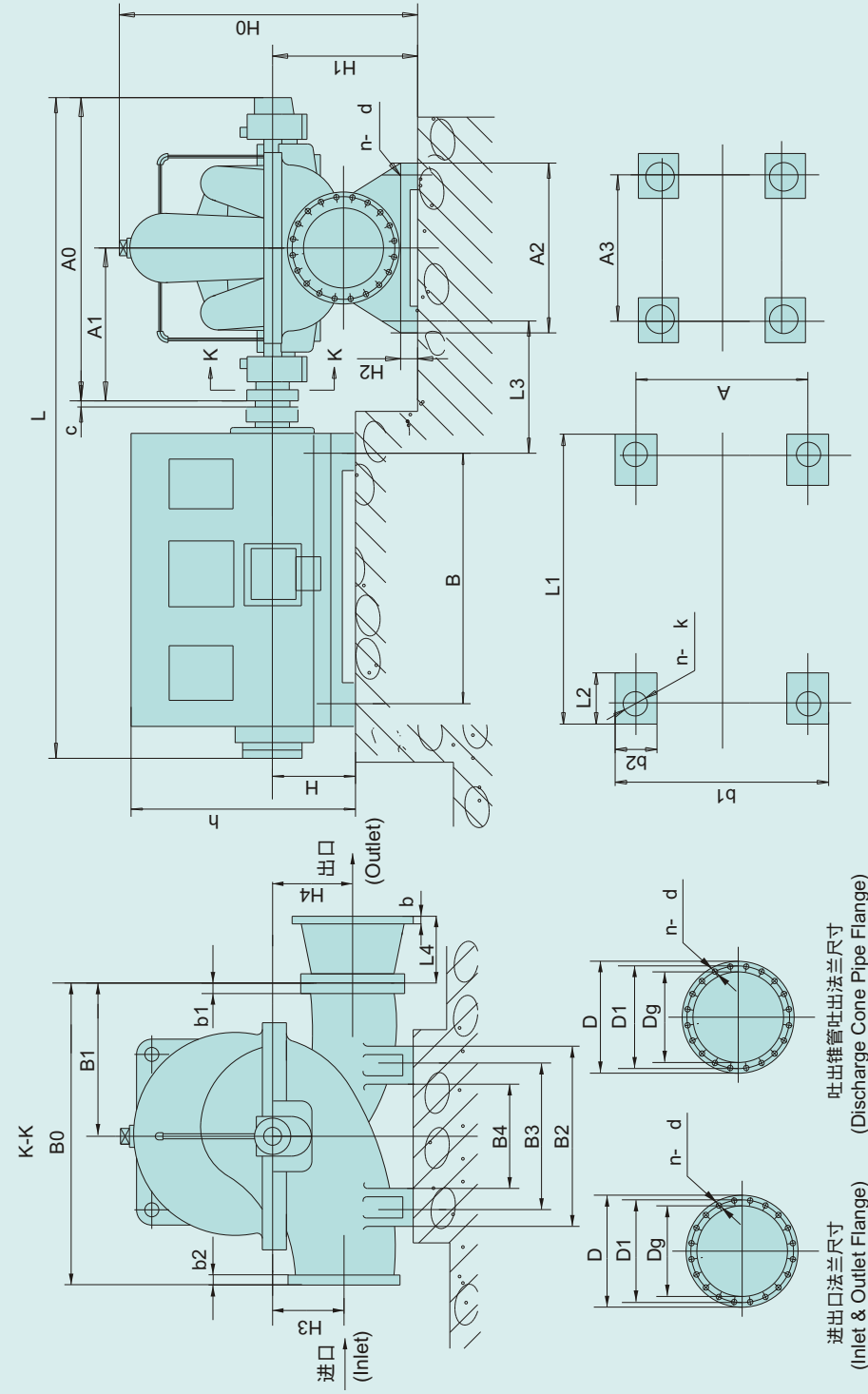
外形安装图 Overall and Installation Figure

SAP外形安装尺寸图一(带公用底座) (Fig. 1)



外形安装图 Overall and Installation Figure

SAP外形安装尺寸图二(不带公用底座) (Fig. 2)



SAP型泵外形安装尺寸表 (对应外形图二)
Overall and Installation Dimensions (Correspond to Fig.2)

水泵型号 Type	泵外形尺寸 Pump Size												电机外形尺寸 Motor Size										泵重 Weight (kg)		电动机 Motor 功率 Power (kW)		吐出接管 吐出口法兰 Discharge Cone Pipe Outlet Flange																	
	C				B				A				L ₁				L ₂				L ₃	L ₄	D	D ₁	D ₂	D ₃	b	n	d ₁															
	A ₀	A ₁	A ₂	A ₃	B ₁	B ₂	B ₃	B ₄	H ₁	H ₂	H ₃	H ₄	n	d	L ₁	L ₂	L ₃	L ₄	h ₁	h ₂										h ₃	h ₄	n	K											
20SAP-6	2122	1147	800	640	1780	810	990	750	510	1485	850	50	417	550	4	56	6	1250	1820	655	900	1120	335	500	1500	/	4	-	42	1000	4352	1562	5700	800	Y5000-6	4790	670	620	500	34	20	-	26	
20SAP-6A	2122	1147	800	640	1780	810	990	750	510	1485	850	50	417	550	4	56	6	1250	1820	655	900	1120	335	500	1500	/	4	-	42	1000	4352	1562	5700	710	Y5000-6	3980	670	620	500	34	20	-	26	
20SAP-10	1785.5	988.5	870	770	1765	800	870	690	580	1490	925	60	579	540	4	40	6	1120	/	/	/	/	/	/	/	/	/	4	-	35	600	3858.5	1216.5	4188	500	Y4500-6	3140	670	620	500	34	20	-	26
20SAP-10A	1785.5	988.5	870	770	1765	800	870	690	580	1490	925	60	579	540	4	40	6	1120	/	/	/	/	/	/	/	/	/	4	-	35	600	3851.5	1154.5	4188	400	Y4000-6	2590	670	620	500	34	20	-	26
20SAP-10B	1785.5	988.5	870	770	1765	800	870	690	580	1490	925	60	579	540	4	40	6	1120	/	/	/	/	/	/	/	/	/	4	-	35	600	3651.5	1154.5	4188	355	Y4000-6	2500	670	620	500	34	20	-	26
20SAP-14	1744	964	910	770	1934	973	1100	920	825	1515	1000	60	549	435	4	42	6	1000	1510	500	710	900	275	400	1200	/	4	-	35	280	3612	1132	3740	280	Y4000-6	2650	615	565	450	32	20	-	26	
20SAP-14A	1744	964	910	770	1934	973	1100	920	825	1515	1000	60	549	435	4	42	6	1000	1510	500	710	900	275	400	1200	/	4	-	35	280	3612	1132	3740	200	Y315M-6	1300	615	565	450	32	20	-	26	
20SAP-14B	1744	964	910	770	1934	973	1100	920	825	1515	1000	60	549	435	4	42	6	1000	1510	500	710	900	275	400	1200	/	4	-	35	280	3612	1132	3740	160	Y315M-6	1100	615	565	450	32	20	-	26	
20SAP-20	1513	849	780	660	1400	550	800	600	400	1260	760	37	460	440	4	35	5	900	1380	435	630	800	250	400	1070	/	4	-	28	3240	1051	1660	250	Y355-4	1790	/	/	/	/	/	/	/		
20SAP-22	1513	849	780	660	1400	550	800	600	400	1260	760	37	460	440	4	35	5	900	1380	435	630	800	250	400	1070	/	4	-	28	3240	1051	1660	250	Y355-4	1790	/	/	/	/	/	/	/		
20SAP-22A	1513	849	780	660	1400	550	800	600	400	1260	760	37	460	440	4	35	5	900	1380	435	630	800	250	400	1070	/	4	-	28	3240	1051	1660	250	Y355-4	1790	/	/	/	/	/	/	/		
20SAP-22J	1513	849	780	660	1400	550	800	600	400	1260	760	37	460	440	4	35	5	900	1380	435	630	800	250	400	1070	/	4	-	28	3240	1051	1660	250	Y355-4	1790	/	/	/	/	/	/	/		
20SAP-22JA	1513	849	780	660	1400	550	800	600	400	1260	760	37	460	440	4	35	5	900	1380	435	630	800	250	400	1070	/	4	-	28	3240	1051	1660	250	Y355-4	1790	/	/	/	/	/	/	/		
20SAP-28	1507	847	800	700	1560	780	900	700	450	1272	800	40	397	397	4	35	5	406	/	/	/	/	/	/	/	/	/	4	-	28	600	2674	890	1600	110	Y315S-6	1100	/	/	/	/	/	/	/
20SAP-28A	1507	847	800	700	1560	780	900	700	450	1272	800	40	397	397	4	35	5	406	/	/	/	/	/	/	/	/	/	4	-	28	600	2782	890	1600	90	Y315M-6	1050	/	/	/	/	/	/	/
24SAP-6	2532	1382	1000	800	1800	800	1200	1000	800	1647	1000	60	540	560	4	50	8	1400	/	/	/	/	/	/	/	/	/	4	-	42	5443	1791	5490	1250	Y560-6	7800	/	/	/	/	/	/	/	
24SAP-6A	2532	1382	1000	800	1800	800	1200	1000	800	1647	1000	60	540	560	4	50	8	1400	/	/	/	/	/	/	/	/	/	4	-	42	4761	1716	5490	1000	Y5000-6	4550	/	/	/	/	/	/	/	
24SAP-6B	2532	1382	1000	800	1800	800	1200	1000	800	1647	1000	60	540	560	4	50	8	1400	/	/	/	/	/	/	/	/	/	4	-	42	4761	1716	5490	900	Y5000-6	4400	/	/	/	/	/	/	/	
24SAP-10	2015	1152	1100	900	2300	1300	1300	1000	700	1580	950	50	532	692	4	42	7	1250	1820	655	900	1120	335	500	1500	/	4	-	42	4244	1436	4100	900	Y5000-6	4400	/	/	/	/	/	/	/		
24SAP-10B	2015	1152	1100	900	2300	1300	1300	1000	700	1580	950	50	532	692	4	42	7	1250	1820	655	900	1120	335	500	1500	/	4	-	42	4099	1316	4100	630	Y4500-6	3520	/	/	/	/	/	/	/		
24SAP-10J	2015	1152	1100	900	2300	1300	1300	1000	700	1580	950	50	532	692	4	42	7	1250	1820	655	900	1120	335	500	1500	/	4	-	42	4102	1316	4100	400	Y4500-8	3400	/	/	/	/	/	/	/		
24SAP-14	2014	1098.5	880	680	1942.4	832.4	1000	800	600	1630	1050	70	624.3	520	4	42	7	1120	1660	575	800	1000	305	450	1350	/	4	-	35	4098	1370.5	4200	630	Y4500-6	4030	/	/	/	/	/	/	/		
24SAP-14A	2014	1098.5	880	680	1942.4	832.4	1000	800	600	1630	1050	70	624.3	520	4	42	7	1120	1660	575	800	1000	305	450	1350	/	4	-	35	4098	1370.5	4200	500	Y4500-6	3710	/	/	/	/	/	/	/		
24SAP-14B	2014	1098.5	880	680	1942.4	832.4	1000	800	600	1630	1050	70	624.3	520	4	42	7	1120	1660	575	800	1000	305	450	1350	/	4	-	35	4098	1370.5	4200	450	Y4500-6	3610	/	/	/	/	/	/	/		
24SAP-18	1863	1027.5	940	780	1760	740	960	720	480	1495	900	45	550	525	4	35	6	1000	1510	500	710	900	275	400	1200	30	4	-	35	3731	1190.5	3500	400	Y4000-6	3040	/	/	/	/	/	/	/		
24SAP-18A	1863	1027.5	940	780	1760	740	960	720	480	1495	900	45	550	525	4	35	6	1000	1510	500	710	900	275	400	1200	30	4	-	35	3591	1170.5	3500	250	Y355-6	2330	/	/	/	/	/	/	/		
24SAP-18J	1863	1027.5	940	780	1760	740	960	720	480	1495	900	45	550	525	4	35	6	1000	1510	500	710	900	275	400	1200	30	4	-	35	3384	1067.5	3500	160	Y355M-8	1350	/	/	/	/	/	/	/		
24SAP-18JA	1863	1027.5	940	780	1760	740	960	720	480	1495	900	45	550	525	4	35	6	1000	1510	500	710	900	275	400	1200	30	4	-	35	3141	1031.5	3500	110	Y315M-8	1100	/	/	/	/	/	/	/		
24SAP-18D	1863	1027.5	940	780	1760	740	960	720	480	1495	900	45	550	525	4	35	6	1000	1510	500	710	900	275	400	1200	30	4	-	35	3491	1109.5	3500	200	Y355M-8	1350	/	/	/	/	/	/	/		
24SAP-18F	1863	1027.5	940	780	1760	740	960	720	480	1495	900	45	550	525	4	35	6	1000	1510	500	710	900	275	400	1200	30	4	-	35	3731	1190.5	3500	315	Y4000-6	2870	/	/	/	/	/	/	/		

SAP型泵外形安装尺寸表 (对应外形图二)
Overall and Installation Dimensions (Correspond to Fig.2)

水泵型号 Type	泵外形尺寸 Pump Size												电机外形尺寸 Motor Size										泵重 Weight (kg)		电动机 Motor 功率 Power (kW)		吐出接管 吐出口法兰 Discharge Cone Pipe Outlet Flange															
	C				B				A				L ₁				L ₂				L ₃	L ₄	D	D ₁	D ₂	D ₃	b	n	d ₁													
	A ₀	A ₁	A ₂	A ₃	B ₁	B ₂	B ₃	B ₄	H ₁	H ₂	H ₃	H ₄	n	d	L ₁	L ₂	L ₃	L ₄	h ₁	h ₂										h ₃	h ₄	n	K									
24SAP-28	1738.5	962.5	820	700	1785	970	900	700	580	1450	900	60	488	488	4	42	6	900	1380	435	630	800	250	355	1070	/	4	-	28	3511.5	1145.5	3500	250	Y355-6	2330	/	/	/	/	/	/	/
24SAP-28A	1738.5	962.5	820	700	1785	970	900	700	580	1450	900	60	488	488	4	42	6	900	1380	435	630	800	250	355	1070	/	4	-	28	3511.5	1145.5	3500	220	Y355-6	2270	/	/	/	/	/	/	/
24SAP-28J	1738.5	962.5	820	700	1785	970	900	700	580	1450	900	60	488																													

SAP型泵外形安装尺寸表 (对应外形图二) Overall and Installation Dimensions (Correspond to Fig.2)

水泵型号 Type	泵外形尺寸 Pump Size												电机外形尺寸 Motor Size				泵重 Weight (kg)		电动机 Motor		吐出法兰 Outlet Flange																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	A ₀	A ₁	A ₂	A ₃	A ₄	A ₅	A ₆	B ₀	B ₁	B ₂	B ₃	B ₄	B ₅	B ₆	B ₇	B ₈	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	L ₉	L ₁₀	L ₁₁	L ₁₂	L ₁₃	L ₁₄	L ₁₅	L ₁₆	L ₁₇	L ₁₈	L ₁₉	L ₂₀	L ₂₁	L ₂₂	L ₂₃	L ₂₄	L ₂₅	L ₂₆	L ₂₇	L ₂₈	L ₂₉	L ₃₀	L ₃₁	L ₃₂	L ₃₃	L ₃₄	L ₃₅	L ₃₆	L ₃₇	L ₃₈	L ₃₉	L ₄₀	L ₄₁	L ₄₂	L ₄₃	L ₄₄	L ₄₅	L ₄₆	L ₄₇	L ₄₈	L ₄₉	L ₅₀	L ₅₁	L ₅₂	L ₅₃	L ₅₄	L ₅₅	L ₅₆	L ₅₇	L ₅₈	L ₅₉	L ₆₀	L ₆₁	L ₆₂	L ₆₃	L ₆₄	L ₆₅	L ₆₆	L ₆₇	L ₆₈	L ₆₉	L ₇₀	L ₇₁	L ₇₂	L ₇₃	L ₇₄	L ₇₅	L ₇₆	L ₇₇	L ₇₈	L ₇₉	L ₈₀	L ₈₁	L ₈₂	L ₈₃	L ₈₄	L ₈₅	L ₈₆	L ₈₇	L ₈₈	L ₈₉	L ₉₀	L ₉₁	L ₉₂	L ₉₃	L ₉₄	L ₉₅	L ₉₆	L ₉₇	L ₉₈	L ₉₉	L ₁₀₀	L ₁₀₁	L ₁₀₂	L ₁₀₃	L ₁₀₄	L ₁₀₅	L ₁₀₆	L ₁₀₇	L ₁₀₈	L ₁₀₉	L ₁₁₀	L ₁₁₁	L ₁₁₂	L ₁₁₃	L ₁₁₄	L ₁₁₅	L ₁₁₆	L ₁₁₇	L ₁₁₈	L ₁₁₉	L ₁₂₀	L ₁₂₁	L ₁₂₂	L ₁₂₃	L ₁₂₄	L ₁₂₅	L ₁₂₆	L ₁₂₇	L ₁₂₈	L ₁₂₉	L ₁₃₀	L ₁₃₁	L ₁₃₂	L ₁₃₃	L ₁₃₄	L ₁₃₅	L ₁₃₆	L ₁₃₇	L ₁₃₈	L ₁₃₉	L ₁₄₀	L ₁₄₁	L ₁₄₂	L ₁₄₃	L ₁₄₄	L ₁₄₅	L ₁₄₆	L ₁₄₇	L ₁₄₈	L ₁₄₉	L ₁₅₀	L ₁₅₁	L ₁₅₂	L ₁₅₃	L ₁₅₄	L ₁₅₅	L ₁₅₆	L ₁₅₇	L ₁₅₈	L ₁₅₉	L ₁₆₀	L ₁₆₁	L ₁₆₂	L ₁₆₃	L ₁₆₄	L ₁₆₅	L ₁₆₆	L ₁₆₇	L ₁₆₈	L ₁₆₉	L ₁₇₀	L ₁₇₁	L ₁₇₂	L ₁₇₃	L ₁₇₄	L ₁₇₅	L ₁₇₆	L ₁₇₇	L ₁₇₈	L ₁₇₉	L ₁₈₀	L ₁₈₁	L ₁₈₂	L ₁₈₃	L ₁₈₄	L ₁₈₅	L ₁₈₆	L ₁₈₇	L ₁₈₈	L ₁₈₉	L ₁₉₀	L ₁₉₁	L ₁₉₂	L ₁₉₃	L ₁₉₄	L ₁₉₅	L ₁₉₆	L ₁₉₇	L ₁₉₈	L ₁₉₉	L ₂₀₀	L ₂₀₁	L ₂₀₂	L ₂₀₃	L ₂₀₄	L ₂₀₅	L ₂₀₆	L ₂₀₇	L ₂₀₈	L ₂₀₉	L ₂₁₀	L ₂₁₁	L ₂₁₂	L ₂₁₃	L ₂₁₄	L ₂₁₅	L ₂₁₆	L ₂₁₇	L ₂₁₈	L ₂₁₉	L ₂₂₀	L ₂₂₁	L ₂₂₂	L ₂₂₃	L ₂₂₄	L ₂₂₅	L ₂₂₆	L ₂₂₇	L ₂₂₈	L ₂₂₉	L ₂₃₀	L ₂₃₁	L ₂₃₂	L ₂₃₃	L ₂₃₄	L ₂₃₅	L ₂₃₆	L ₂₃₇	L ₂₃₈	L ₂₃₉	L ₂₄₀	L ₂₄₁	L ₂₄₂	L ₂₄₃	L ₂₄₄	L ₂₄₅	L ₂₄₆	L ₂₄₇	L ₂₄₈	L ₂₄₉	L ₂₅₀	L ₂₅₁	L ₂₅₂	L ₂₅₃	L ₂₅₄	L ₂₅₅	L ₂₅₆	L ₂₅₇	L ₂₅₈	L ₂₅₉	L ₂₆₀	L ₂₆₁	L ₂₆₂	L ₂₆₃	L ₂₆₄	L ₂₆₅	L ₂₆₆	L ₂₆₇	L ₂₆₈	L ₂₆₉	L ₂₇₀	L ₂₇₁	L ₂₇₂	L ₂₇₃	L ₂₇₄	L ₂₇₅	L ₂₇₆	L ₂₇₇	L ₂₇₈	L ₂₇₉	L ₂₈₀	L ₂₈₁	L ₂₈₂	L ₂₈₃	L ₂₈₄	L ₂₈₅	L ₂₈₆	L ₂₈₇	L ₂₈₈	L ₂₈₉	L ₂₉₀	L ₂₉₁	L ₂₉₂	L ₂₉₃	L ₂₉₄	L ₂₉₅	L ₂₉₆	L ₂₉₇	L ₂₉₈	L ₂₉₉	L ₃₀₀	L ₃₀₁	L ₃₀₂	L ₃₀₃	L ₃₀₄	L ₃₀₅	L ₃₀₆	L ₃₀₇	L ₃₀₈	L ₃₀₉	L ₃₁₀	L ₃₁₁	L ₃₁₂	L ₃₁₃	L ₃₁₄	L ₃₁₅	L ₃₁₆	L ₃₁₇	L ₃₁₈	L ₃₁₉	L ₃₂₀	L ₃₂₁	L ₃₂₂	L ₃₂₃	L ₃₂₄	L ₃₂₅	L ₃₂₆	L ₃₂₇	L ₃₂₈	L ₃₂₉	L ₃₃₀	L ₃₃₁	L ₃₃₂	L ₃₃₃	L ₃₃₄	L ₃₃₅	L ₃₃₆	L ₃₃₇	L ₃₃₈	L ₃₃₉	L ₃₄₀	L ₃₄₁	L ₃₄₂	L ₃₄₃	L ₃₄₄	L ₃₄₅	L ₃₄₆	L ₃₄₇	L ₃₄₈	L ₃₄₉	L ₃₅₀	L ₃₅₁	L ₃₅₂	L ₃₅₃	L ₃₅₄	L ₃₅₅	L ₃₅₆	L ₃₅₇	L ₃₅₈	L ₃₅₉	L ₃₆₀	L ₃₆₁	L ₃₆₂	L ₃₆₃	L ₃₆₄	L ₃₆₅	L ₃₆₆	L ₃₆₇	L ₃₆₈	L ₃₆₉	L ₃₇₀	L ₃₇₁	L ₃₇₂	L ₃₇₃	L ₃₇₄	L ₃₇₅	L ₃₇₆	L ₃₇₇	L ₃₇₈	L ₃₇₉	L ₃₈₀	L ₃₈₁	L ₃₈₂	L ₃₈₃	L ₃₈₄	L ₃₈₅	L ₃₈₆	L ₃₈₇	L ₃₈₈	L ₃₈₉	L ₃₉₀	L ₃₉₁	L ₃₉₂	L ₃₉₃	L ₃₉₄	L ₃₉₅	L ₃₉₆	L ₃₉₇	L ₃₉₈	L ₃₉₉	L ₄₀₀	L ₄₀₁	L ₄₀₂	L ₄₀₃	L ₄₀₄	L ₄₀₅	L ₄₀₆	L ₄₀₇	L ₄₀₈	L ₄₀₉	L ₄₁₀	L ₄₁₁	L ₄₁₂	L ₄₁₃	L ₄₁₄	L ₄₁₅	L ₄₁₆	L ₄₁₇	L ₄₁₈	L ₄₁₉	L ₄₂₀	L ₄₂₁	L ₄₂₂	L ₄₂₃	L ₄₂₄	L ₄₂₅	L ₄₂₆	L ₄₂₇	L ₄₂₈	L ₄₂₉	L ₄₃₀	L ₄₃₁	L ₄₃₂	L ₄₃₃	L ₄₃₄	L ₄₃₅	L ₄₃₆	L ₄₃₇	L ₄₃₈	L ₄₃₉	L ₄₄₀	L ₄₄₁	L ₄₄₂	L ₄₄₃	L ₄₄₄	L ₄₄₅	L ₄₄₆	L ₄₄₇	L ₄₄₈	L ₄₄₉	L ₄₅₀	L ₄₅₁	L ₄₅₂	L ₄₅₃	L ₄₅₄	L ₄₅₅	L ₄₅₆	L ₄₅₇	L ₄₅₈	L ₄₅₉	L ₄₆₀	L ₄₆₁	L ₄₆₂	L ₄₆₃	L ₄₆₄	L ₄₆₅	L ₄₆₆	L ₄₆₇	L ₄₆₈	L ₄₆₉	L ₄₇₀	L ₄₇₁	L ₄₇₂	L ₄₇₃	L ₄₇₄	L ₄₇₅	L ₄₇₆	L ₄₇₇	L ₄₇₈	L ₄₇₉	L ₄₈₀	L ₄₈₁	L ₄₈₂	L ₄₈₃	L ₄₈₄	L ₄₈₅	L ₄₈₆	L ₄₈₇	L ₄₈₈	L ₄₈₉	L ₄₉₀	L ₄₉₁	L ₄₉₂	L ₄₉₃	L ₄₉₄	L ₄₉₅	L ₄₉₆	L ₄₉₇	L ₄₉₈	L ₄₉₉	L ₅₀₀	L ₅₀₁	L ₅₀₂	L ₅₀₃	L ₅₀₄	L ₅₀₅	L ₅₀₆	L ₅₀₇	L ₅₀₈	L ₅₀₉	L ₅₁₀	L ₅₁₁	L ₅₁₂	L ₅₁₃	L ₅₁₄	L ₅₁₅	L ₅₁₆	L ₅₁₇	L ₅₁₈	L ₅₁₉	L ₅₂₀	L ₅₂₁	L ₅₂₂	L ₅₂₃	L ₅₂₄	L ₅₂₅	L ₅₂₆	L ₅₂₇	L ₅₂₈	L ₅₂₉	L ₅₃₀	L ₅₃₁	L ₅₃₂	L ₅₃₃	L ₅₃₄	L ₅₃₅	L ₅₃₆	L ₅₃₇	L ₅₃₈	L ₅₃₉	L ₅₄₀	L ₅₄₁	L ₅₄₂	L ₅₄₃	L ₅₄₄	L ₅₄₅	L ₅₄₆	L ₅₄₇	L ₅₄₈	L ₅₄₉	L ₅₅₀	L ₅₅₁	L ₅₅₂	L ₅₅₃	L ₅₅₄	L ₅₅₅	L ₅₅₆	L ₅₅₇	L ₅₅₈	L ₅₅₉	L ₅₆₀	L ₅₆₁	L ₅₆₂	L ₅₆₃	L ₅₆₄	L ₅₆₅	L ₅₆₆	L ₅₆₇	L ₅₆₈	L ₅₆₉	L ₅₇₀	L ₅₇₁	L ₅₇₂	L ₅₇₃	L ₅₇₄	L ₅₇₅	L ₅₇₆	L ₅₇₇	L ₅₇₈	L ₅₇₉	L ₅₈₀	L ₅₈₁	L ₅₈₂	L ₅₈₃	L ₅₈₄	L ₅₈₅	L ₅₈₆	L ₅₈₇	L ₅₈₈	L ₅₈₉	L ₅₉₀	L ₅₉₁	L ₅₉₂	L ₅₉₃	L ₅₉₄	L ₅₉₅	L ₅₉₆	L ₅₉₇	L ₅₉₈	L ₅₉₉	L ₆₀₀	L ₆₀₁	L ₆₀₂	L ₆₀₃	L ₆₀₄	L ₆₀₅	L ₆₀₆	L ₆₀₇	L ₆₀₈	L ₆₀₉	L ₆₁₀	L ₆₁₁	L ₆₁₂	L ₆₁₃	L ₆₁₄	L ₆₁₅	L ₆₁₆	L ₆₁₇	L ₆₁₈	L ₆₁₉	L ₆₂₀	L ₆₂₁	L ₆₂₂	L ₆₂₃	L ₆₂₄	L ₆₂₅	L ₆₂₆	L ₆₂₇	L ₆₂₈	L ₆₂₉	L ₆₃₀	L ₆₃₁	L ₆₃₂	L ₆₃₃	L ₆₃₄	L ₆₃₅	L ₆₃₆	L ₆₃₇	L ₆₃₈	L ₆₃₉	L ₆₄₀	L ₆₄₁	L ₆₄₂	L ₆₄₃	L ₆₄₄	L ₆₄₅	L ₆₄₆	L ₆₄₇	L ₆₄₈	L ₆₄₉	L ₆₅₀	L ₆₅₁	L ₆₅₂	L ₆₅₃	L ₆₅₄	L ₆₅₅	L ₆₅₆	L ₆₅₇	L ₆₅₈	L ₆₅₉	L ₆₆₀	L ₆₆₁	L ₆₆₂	L ₆₆₃	L ₆₆₄	L ₆₆₅	L ₆₆₆	L ₆₆₇	L ₆₆₈	L ₆₆₉	L ₆₇₀	L ₆₇₁	L ₆₇₂	L ₆₇₃	L ₆₇₄	L ₆₇₅	L ₆₇₆	L ₆₇₇	L ₆₇₈	L ₆₇₉	L ₆₈₀	L ₆₈₁	L ₆₈₂	L ₆₈₃	L ₆₈₄	L ₆₈₅	L ₆₈₆	L ₆₈₇	L ₆₈₈	L ₆₈₉	L ₆₉₀	L ₆₉₁	L ₆₉₂	L ₆₉₃	L ₆₉₄	L ₆₉₅	L ₆₉₆	L ₆₉₇	L ₆₉₈	L ₆₉₉	L ₇₀₀	L ₇₀₁	L ₇₀₂	L ₇₀₃	L ₇₀₄	L ₇₀₅	L ₇₀₆	L ₇₀₇	L ₇₀₈	L ₇₀₉	L ₇₁₀	L ₇₁₁	L ₇₁₂	L ₇₁₃	L ₇₁₄	L ₇₁₅	L ₇₁₆	L ₇₁₇	L ₇₁₈	L ₇₁₉	L ₇₂₀	L ₇₂₁	L ₇₂₂	L ₇₂₃	L ₇₂₄	L ₇₂₅	L ₇₂₆	L ₇₂₇	L ₇₂₈	L ₇₂₉	L ₇₃₀	L ₇₃₁	L ₇₃₂	L ₇₃₃	L ₇₃₄	L ₇₃₅	L ₇₃₆	L ₇₃₇	L ₇₃₈	L ₇₃₉	L ₇₄₀	L ₇₄₁	L ₇₄₂	L ₇₄₃	L ₇₄₄	L ₇₄₅	L ₇₄₆	L ₇₄₇	L ₇₄₈	L ₇₄₉	L ₇₅₀	L ₇₅₁	L ₇₅₂	L ₇₅₃	L ₇₅₄	L ₇₅₅	L ₇₅₆	L ₇₅₇	L ₇₅₈	L ₇₅₉	L ₇₆₀	L ₇₆₁	L ₇₆₂	L ₇₆₃	L ₇₆₄	L ₇₆₅	L ₇₆₆	L ₇₆₇	L ₇₆₈	L ₇₆₉	L ₇₇₀	L ₇₇₁	L ₇₇₂	L ₇₇₃	L ₇₇₄	L ₇₇₅	L ₇₇₆	L ₇₇₇	L ₇₇₈	L ₇₇₉	L ₇₈₀	L ₇₈₁	L ₇₈₂	L ₇₈₃	L ₇₈₄	L ₇₈₅	L ₇₈₆	L ₇₈₇	L ₇₈₈	L ₇₈₉	L ₇₉₀	L ₇₉₁	L ₇₉₂	L ₇₉₃	L ₇₉₄	L ₇₉₅	L ₇₉₆	L ₇₉₇	L ₇₉₈	L ₇₉₉	L ₈₀₀	L ₈₀₁	L ₈₀₂	L ₈₀₃	L ₈₀₄	L ₈₀₅	L ₈₀₆	L ₈₀₇	L ₈₀₈	L ₈₀₉	L ₈₁₀	L ₈₁₁	L ₈₁₂	L ₈₁₃	L ₈₁₄	L ₈₁₅	L ₈₁₆	L ₈₁₇	L ₈₁₈	L ₈₁₉	L ₈₂₀	L ₈₂₁	L ₈₂₂	L ₈₂₃	L ₈₂₄	L ₈₂₅	L ₈₂₆	L ₈₂₇	L ₈₂₈	L ₈₂₉	L ₈₃₀	L ₈₃₁	L ₈₃₂	L ₈₃₃	L ₈₃₄	L ₈₃₅	L ₈₃₆	L ₈₃₇	L ₈₃₈	L ₈₃₉	L ₈₄₀	L ₈₄₁	L ₈₄₂	L ₈₄₃	L ₈₄₄	L ₈₄₅	L ₈₄₆	L ₈₄₇	L ₈₄₈	L ₈₄₉	L ₈₅₀	L ₈₅₁	L ₈₅₂	L ₈₅₃	L ₈₅₄	L ₈₅₅	L ₈₅₆	L ₈₅₇	L ₈₅₈	L ₈₅₉	L ₈₆₀	L ₈₆₁	L ₈₆₂	L ₈₆₃	L ₈₆₄	L ₈₆₅	L ₈₆₆	L ₈₆₇	L ₈₆₈	L ₈₆₉	L ₈₇₀	L ₈₇₁	L ₈₇₂	L ₈₇₃	L ₈₇₄	L ₈₇₅	L ₈₇₆	L ₈₇₇	L ₈₇₈	L ₈₇₉	L ₈₈₀	L ₈₈₁	L ₈₈₂	L ₈₈₃	L ₈₈₄	L ₈₈₅	L ₈₈₆	L ₈₈₇	L ₈₈₈	L ₈₈₉	L ₈₉₀	L ₈₉₁	L ₈₉₂	L ₈₉₃	L ₈₉₄	L ₈₉₅	L ₈₉₆	L ₈₉₇	L ₈₉₈	L ₈₉₉	L ₉₀₀	L ₉₀₁	L ₉₀₂	L ₉₀₃	L ₉₀₄	L ₉₀₅	L ₉₀₆	L ₉₀₇	L ₉₀₈	L ₉₀₉	L ₉₁₀	L ₉₁₁	L ₉₁₂	L ₉₁₃	L ₉₁₄	L ₉₁₅	L ₉₁₆	L ₉₁₇	L ₉₁₈	L ₉₁₉	L ₉₂₀	L ₉₂₁	L ₉₂₂	L ₉₂₃	L ₉₂₄