

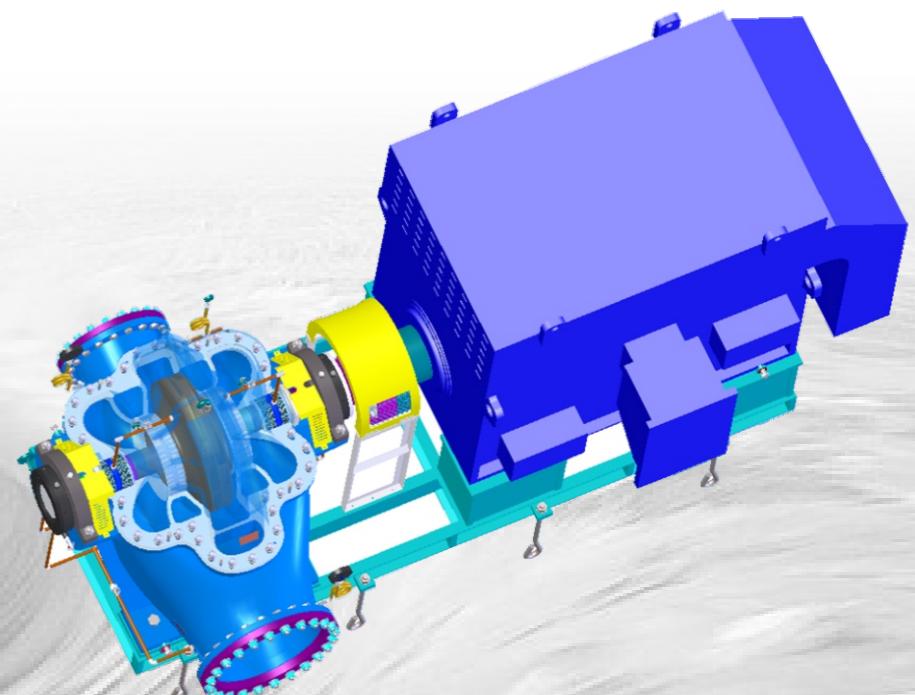
SG型

单级双吸高效中开式离心泵

SG型 单级双吸水平中开式离心泵

Type SG single-stage double-suction efficient in the open centrifugal pump

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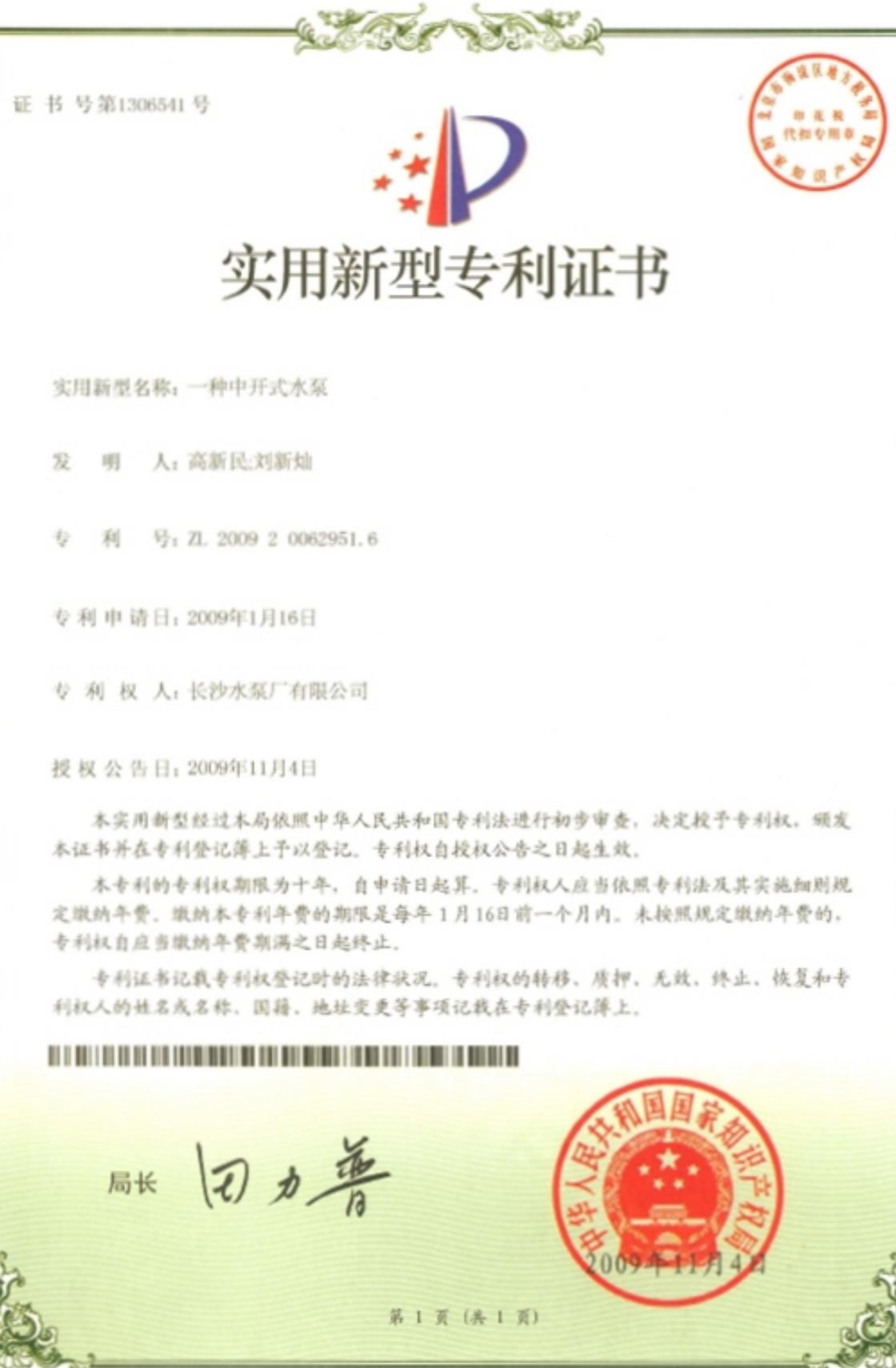


 湖南湘电长沙水泵有限公司 CB
HUNAN XEMC CHANGSHA PUMP WORKS CO., LTD.

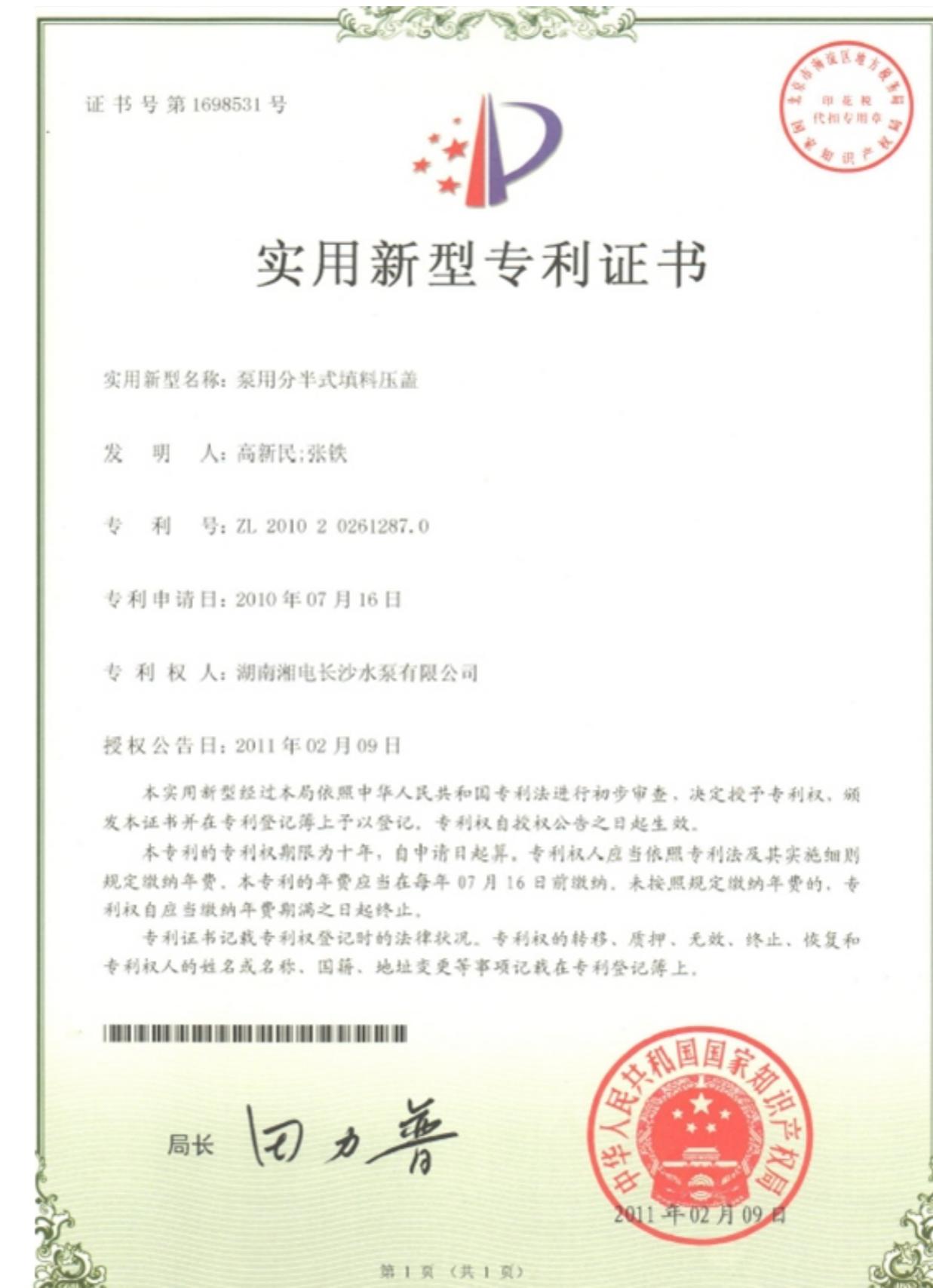
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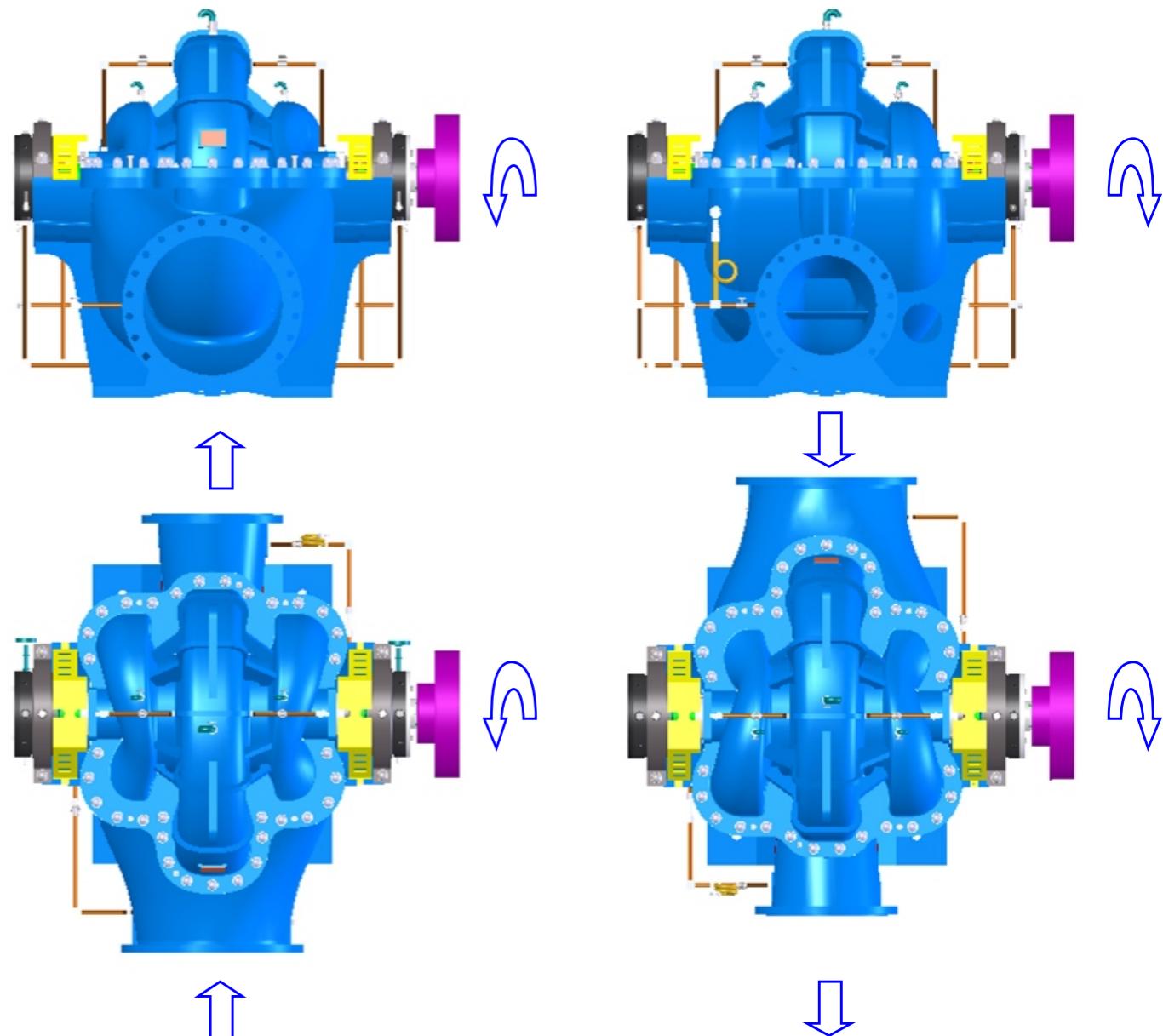
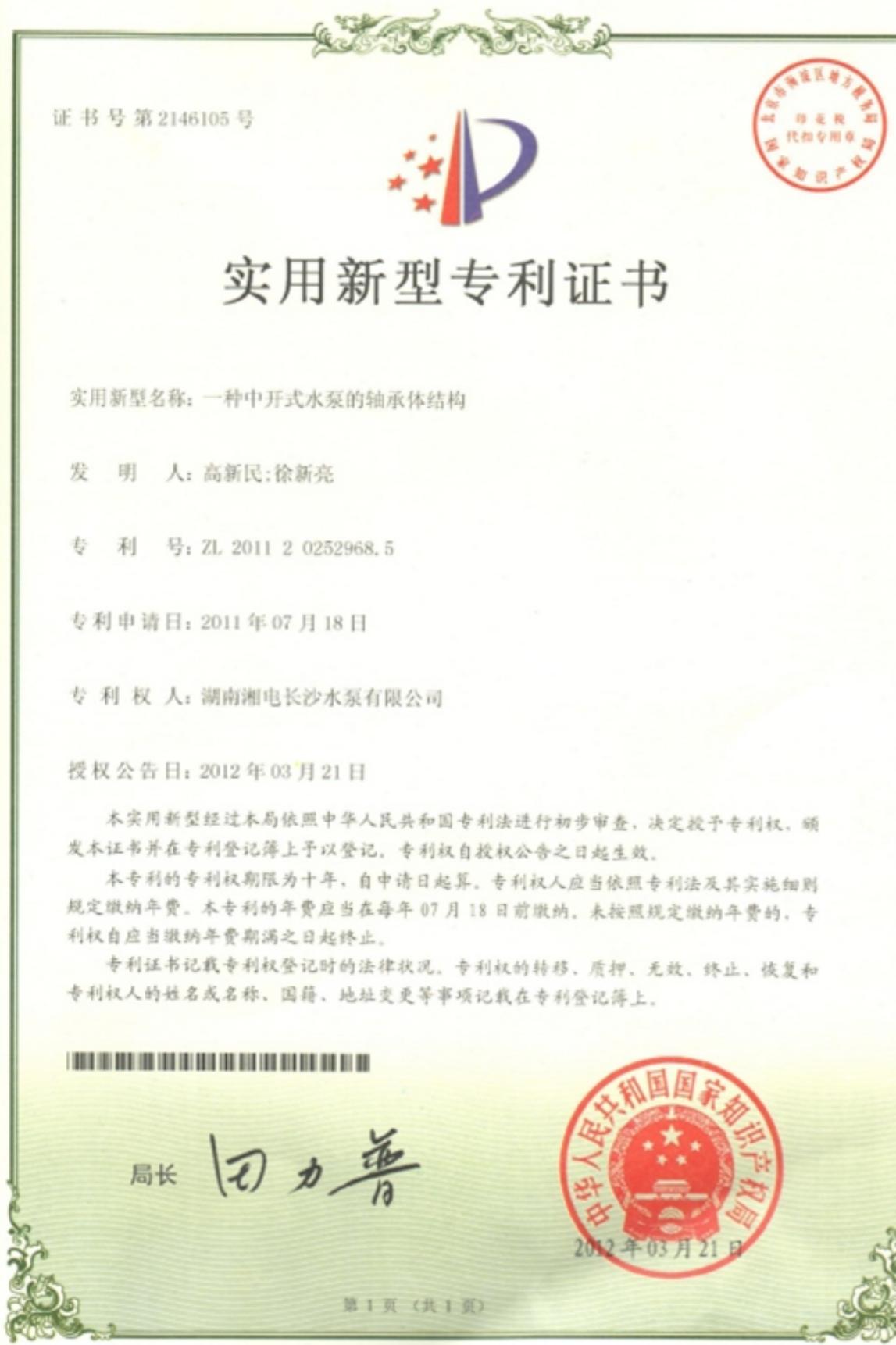
SG型泵的专利
SG type pump patent



SG型泵的专利
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SG型泵的专利
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两种不同旋向的SG型泵

Two different rotary-type pump SG

概述

SG型单级、双吸水平中开式高效离心泵，是本公司集六十年的制泵技术设计制造的新一代高效双吸中开泵。该系列泵具有成熟、可靠、高效率的特点，适用于工厂、城市、化工、钢铁、矿山、电站、农田、水利工程等领域。用于输送不含固体颗粒的清水或物理、化学性质类似于水的其他液体，被输送的介质温度为0℃~80℃，允许最大进口压为0.6MPa。

型号说明

SGA400×300IJ
SG – 双吸高效中开式离心泵
A – 模型代号
400 – 进口口径 (mm)
300 – 出口口径 (mm)
I – 更换叶轮
J – 降速

适用范围

流量: Q=800 ~ 40000m³/h
扬程: H=6 ~ 140m
工作温度: ≤80℃
工作允许压力: ≤2.5MPa
进口压力: ≤0.6MPa
介质: 清水/工业水/江河水/海水/盐水/烃类

适用工况

供水系统: 取水/供水/增压
灌溉: 供水/排水
工业应用: 取水/供水/增压/水循环/排水/海水淡化/化工/精炼/消防
建筑: 供水/排水/空调
管路: 水及原油输送/增压

General

SG single-stage, double suction level of open and efficient centrifugal pump, is set six years of the Company Pumps design and manufacture a new generation of highly efficient dual-suction pump. This series of pumps with a mature, reliable, efficient, and suitable for factories, cities, chemical, steel, mining, power plants, farmland, water conservancy and other fields. Used to deliver clean water without solid particles or physical and chemical properties similar to water, other liquids, the transport medium temperature of 0 ℃ ~ 80 ℃, the maximum allowable inlet pressure is 0.6MPa

The description of pump type

SGA400×300IJ
SG-double suction efficient in the open centrifugal pump
A-model code
400 - import Diameter (mm)
300 - outlet diameter (mm)
I-replacement impeller
J-deceleration

Scope of application

Flow rate: Q = 800 ~ 40000m³ / h
Lift: H = 6 ~ 140m
Operating temperature: ≤ 80 °C
Work to allow the pressure: ≤ 2.5MPa
Inlet pressure: ≤ 0.6MPa
Medium: water industrial water river sea salt hydrocarbon

The application of working conditions

Water supply system: water / water supply / booster
Irrigation: water supply / drainage
Industrial applications: water / water / booster / water cycle / drainage / desalination / chemical / refining / fire
Construction: Water supply / drainage / air conditioning
Pipeline: water and crude oil / booster

产品的优点

(1)结构紧凑，拆装方便

先进的双吸式结构设计，能确保大流量高吸程；与传统双吸泵相比，SG型泵系统和关联设备的安装占地面积小。壳体的中开式设计易于拆卸，方便检修。当需要更换零件时，无需移动泵体及进出口管路。

(2)高效率，节能

运用最先进的三元流体分析技术，研发的高效率水力模型，其效率高出以往同类产品，最高效率达94%，比传统中开泵效率高出3%~8%。在较宽的流量范围内具有较高的运行效率，可选用较小功率的电机，降低运行费用。

(3)环保

综合用户多年的使用经验，采用具有专利的冷却水接管部件及轴封泄漏水泄部件，保证泵房干净，无泄漏，符合环保要求。泵运行时噪声低、振动小，能确保舒适的工作环境。

(4)高输送性能

采用优秀的水力模型，水泵的汽蚀性能优异，使水泵在更低水位上稳定运行，提高水泵的抽送能力

(5)独特的叶轮结构设计

采用相邻叶片交错设计，使双吸叶轮两侧进水后，水力脉冲降到最低，降低振动和噪声。

(6)大轴承体结构设计

采用具有专利的大轴承体结构，对泵体轴承体安装位置进行独特的设计，大轴承体结构轴承既可用油脂润滑也可用稀油润滑，对高负载泵轴承体通冷却水，保证轴承全工况条件下均能安全稳定运行。

(7)可靠的轴承及监护装置

安装PT100测温元件，双金属温度计，轴承测振装置，能够实现泵房与现场对轴承的监护。

(8)多种轴封供选择

可选择填料密封，注入式软填料密封，机械密封等。

(9)采用独特填料压盖设计

采用有专利的填料压盖，装、拆、更换填料非常方便。

(10)外形美观

采用有专利的外形，通过三维Solidworks优化设计，中开面法兰螺母全部采用GB923不锈钢盖形螺母；外形美观简洁。

(11)优化设计公用底座

采用有专利的公用底座，通过优化设计，在保证其强度的情况下合理的减轻底座的重量；所有底座均设有调节耳，非常方便安装与对中。

(12).材料搭配

多种材料组合使泵可以用于更广泛的领域；材料按照工况和介质等要求进行最优搭配，也可根据用户需要进行适当调整。

Benefits of the product

(1)compact, and easy disassembly

Advanced double-suction structure design to ensure high flow high suction lift; compared with the traditional double suction pump, the small footprint of the SG-type pump system and associated equipment installation. In the open design of the shell is easily removable to facilitate maintenance. When replacement parts are required, without moving the pump and the inlet and outlet pipeline.

(2) High Efficiency, Energy Saving

Hydraulic model using the most advanced ternary fluid analysis technology, research and development of high efficiency, its efficiency is higher than the previous similar products, the maximum efficiency of 94%, 3% to 8% higher efficiency than the traditional open pump. High operating efficiency in a wide flow range, the choice of small power motors, reduce operating costs.

(3) Environmental

Comprehensive user many years of experience, took over parts of the patented cooling water and seal leakage water excretion components to ensure that the pumping station clean, no leaks, environmental compliance. Pump run-time and low noise, small vibration, to ensure a comfortable working environment.

(4) High Transportation Performance

Excellent hydraulic model, water pump cavitation performance, stable operation of the pump in the lower water level, to improve the pumping ability of the pump

(5) Unique Structure Of The Impeller Design

Adjacent blades staggered design, double suction impeller on both sides of the water, hydraulic pulse minimum, to reduce vibration and noise.

(6) Bearing Body Structure Design

Patented bearing structure, the installation location of the pump bearing body with a unique design, large bearing structure bearing can also be used with grease lubrication thin oil lubrication, cooling water pump bearings high load, to ensure that the bearing of the whole work safe and stable operation under all conditions.

(7) Reliable Bearings And Guardianship Devices

Installation of PT100 temperature measurement devices, bimetal thermometer, bearing vibration measurement devices, to achieve the guardianship of the pumping station and the scene of the bearing.

(8) A Variety Of Shaft Seal For Selection

Optional packing seals, injection soft packing seal and mechanical seal.

(9) Unique packing gland design

Patented packing gland, equipment, demolition, replacement of the packing is very convenient.

(10) Beautiful appearance

The patented shape and design, optimization of three-dimensional Solidworks, open face flange nut all the GB923 stainless steel cap nut; simple and beautiful appearance.

(11) Optimize the design of public base

Patented utility base by optimizing the design, reasonable in the circumstances to ensure its strength to alleviate the weight of the base; all the bases are equipped with adjustable ear, and very easy to install with the.

(12). Materials with

The combination of a variety of materials so that the pump can be used in wider areas; with the best materials in accordance with the conditions and media requirements, may also need to be adjusted appropriately according to the user.

具体说明

	标准配置	可选配置
轴承	国产轴承	进口轴承
轴封	填料密封	机械密封 注入式软填料
驱动方式	电机直接驱动	柴油机驱动 汽轮机
附件	地脚螺栓、弹性柱销联轴器、排水管，水封管，冷却水管，联轴器罩，专用工具。	泵公用底座，膜片联轴器，压力表，真空表，压力表接头部件，压力变送器，电磁阀，压力开关，PT100测温元件，就地轴承温度计，带报警信号的轴承温度计，双金属温度计，反法兰及其紧固件，示流器等。

Specify

	Standard configuration	Optional configuration
Bearing	Domestic bearings	Imported bearings
Shaft seal	Packing seal	Mechanical seal Injection for soft packing
Driven approach	Motor direct drive	Diesel engine driven, turbine
Attachment	Anchor bolts, column elastic pin coupling, drains, water-sealed tube, cooling pipes, coupling covers, special tools.	Public base of the pump, diaphragm coupling, pressure gauge, vacuum gauge, pressure gauge connector parts, pressure transmitters, solenoid valves, pressure switches, PT100 temperature measurement devices, place the thermometer bearing, bearing thermometer with an alarm signal, doublemetal thermometer, anti-flange and its fasteners, showing converter.

主要部件材料组合

	清水/河水/工业水	海水	烃类
壳体	铸铁/球铁	不锈钢/双相不锈钢	铸钢
叶轮	铸铁/铸钢/铸铜/不锈钢/双相不锈钢	不锈钢/双相不锈钢	不锈钢
轴	碳钢/不锈钢	双相钢	碳钢/不锈钢
轴套	铸铁/铸钢/不锈钢	不锈钢/双相不锈钢	不锈钢
密封环	铸铁/铸铜/不锈钢	不锈钢/双相不锈钢	不锈钢

注：根据用户要求可选用其他材质。

The major components of material combinations

	Water / river / industrial water	Seawater	Hydrocarbons
Case	Cast iron / ductile iron	Stainless steel / duplex stainless steel	Cast steel
Impeller	Cast iron / cast steel / bronze / stainless steel / duplex stainless steel	Stainless steel / duplex stainless steel	Stainless steel
Axis	Steel / stainless steel	Dual-phase steel	Steel / stainless steel
Sleeve	Cast iron / cast steel / stainless steel	Stainless steel / duplex stainless steel	Stainless steel
Sealing ring	Cast iron / bronze / stainless steel	Stainless steel / duplex stainless steel	Stainless steel

Note: according to user requirements can be used with other materials.

泵用材料表

铸铁	HT250	
球铁	QT500-7	
碳钢	45	
铸钢	ZG230-450	
不锈钢	OCr18Ni9	
双相不锈钢	022Cr22Ni5Mo03N	
铸钢	ZCuZn16Si4	

注：根据用户要求可选用其他材质。

Pump materials table

Cast iron	HT250	
Ductile iron	QT500-7	
Carbon steel	45	
Cast steel	ZG230-450	
Stainless steel	OCr18Ni9	
Duplex stainless steel	022Cr22Ni5Mo03N	
Cast steel	ZCuZn16Si4	

Note: According to user requirements can be used with other materials.

订货参数

Ordering parameter

1. 泵

- a. 输送介质及温度；
 - b. 与泵相关的各个参数：流量、扬程、必需汽蚀余量、材料等；
 - c. 泵的旋转方向（从动力端向泵看，泵逆或顺时针方向旋转）；
 - d. 所需附件；
2. 电机：（由用户或供货商选择）
- a. 结构形式、防护等级、电压、频率、启动方式、环境温度、绝缘等级、所需附件；
 - b. 用户自备电机：随合同提供配套电机的外形安装尺寸及其技术参数；

① pump

- a. transmission medium, and temperature;
 - b. the various parameters related to the pump: flow, head, NPSH, materials, etc.;
 - c. pump direction of rotation (to the pump from the power end pump counter-clockwise or clockwise rotation);
 - d. the required attachments;
- ② motor: (selected by the user or the supplier)
- a. structural form, protection class, voltage, frequency, startup mode, ambient temperature, insulation levels, the required attachments;
 - b. User-owned motor: DIMENSIONS matching motor and its technical parameters provided with the contract;

附件（另外收费）

The Attachments (additional charge)

1. 泵1、振动测量仪
2. 手动排气阀（不锈钢）
3. 就地轴承温度测量装置
4. 压力表及压力表接头部件
5. 公用底座
6. 其他

1, vibration measuring instrument

2, manual exhaust valve (stainless steel)

3, place the bearing temperature measuring device

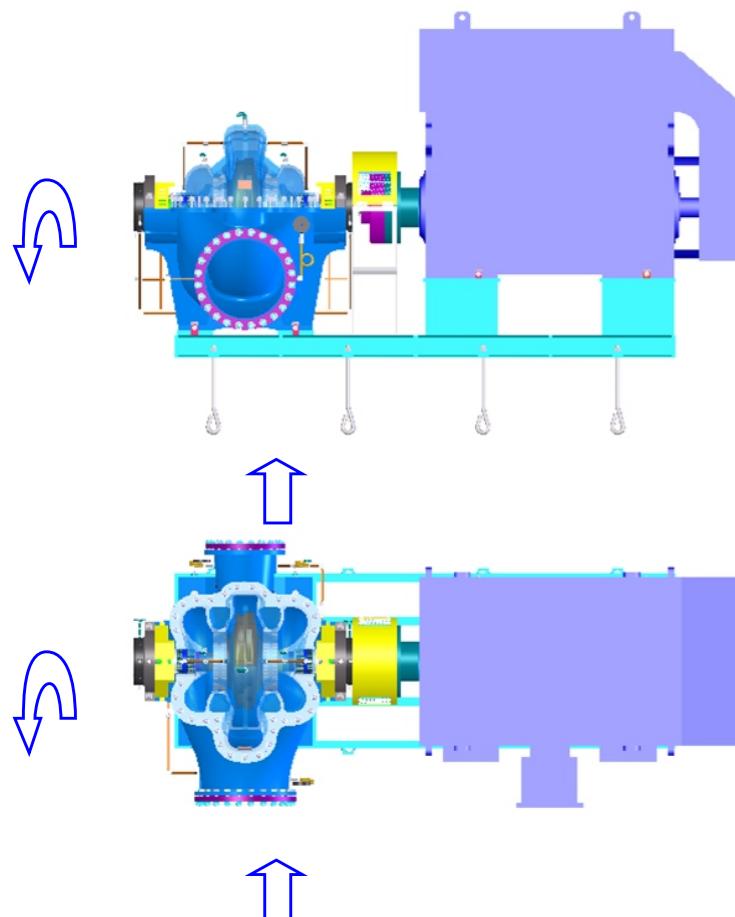
4, pressure gauge and pressure gauge connector parts

5, public base

6, other

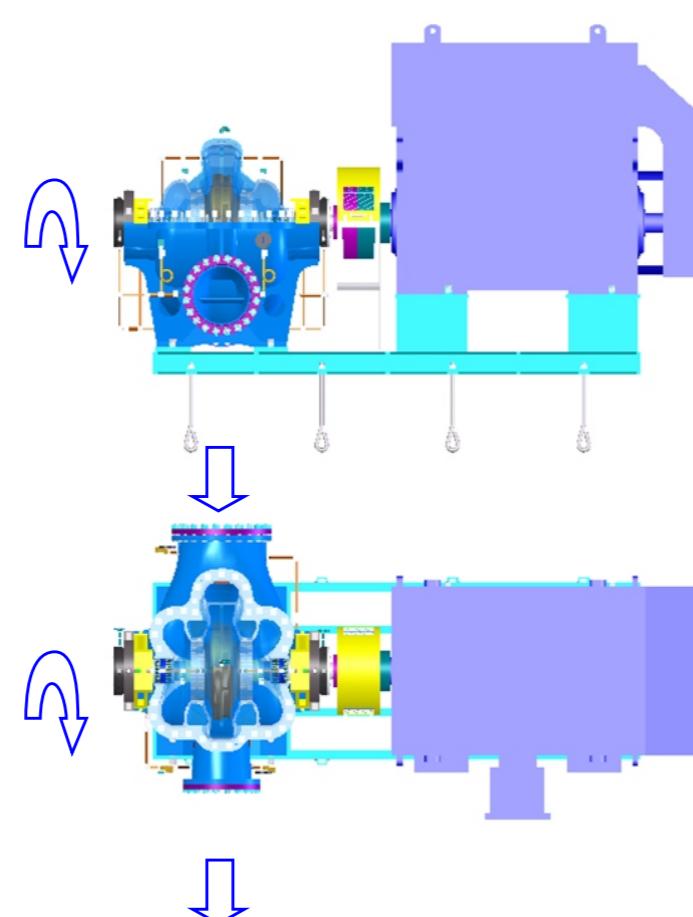
(1)常规型 (从动力端向泵看, 泵逆时针方向旋转)

(1) conventional type (from the power end to the pump, pump counter-clockwise rotation)



(2)特殊型 (从动力端向泵看, 泵顺时针方向旋转)

(2) a special type (from the power end to the pump, the pump rotates clockwise)

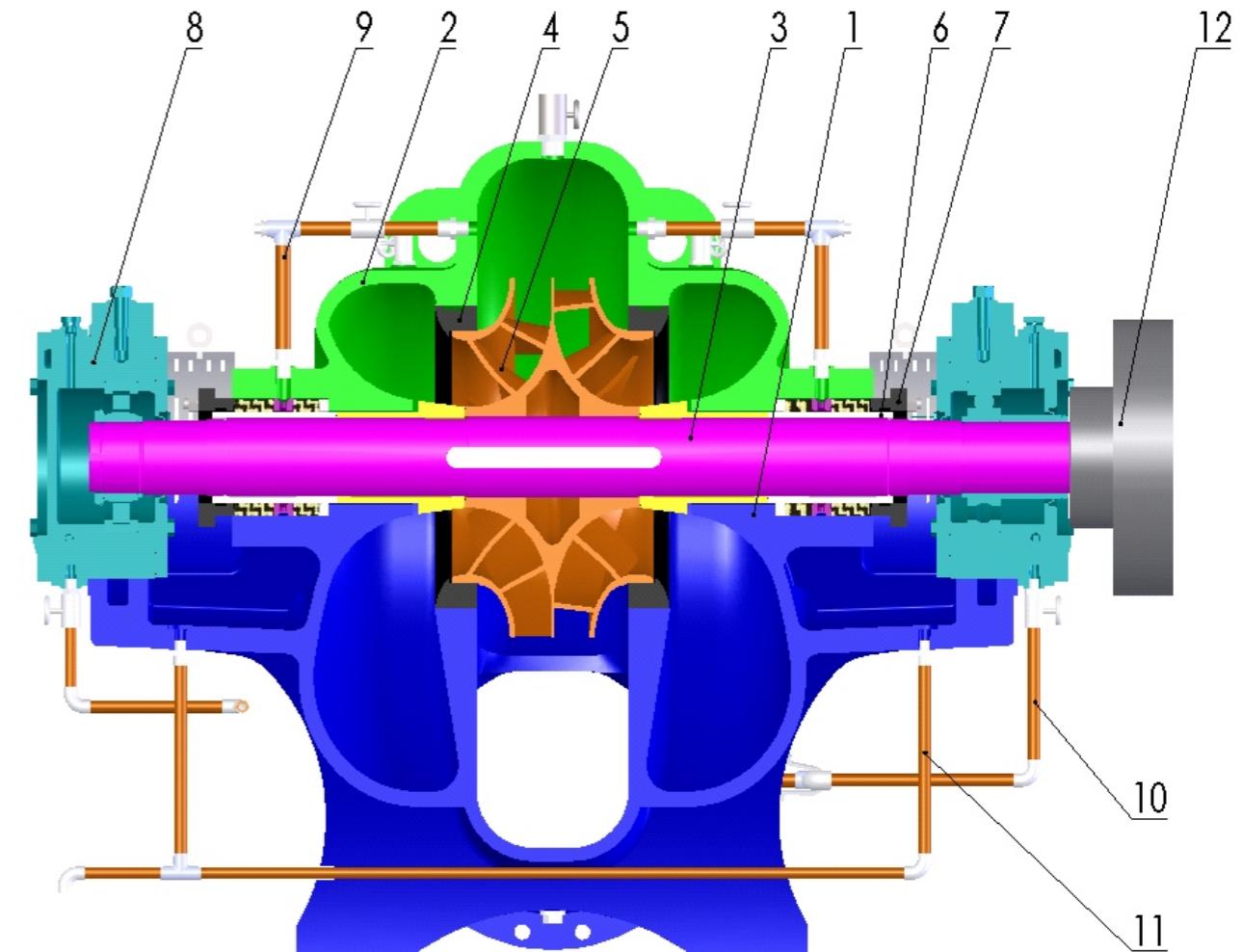


SG型泵主要由泵体, 泵盖, 转子部件(叶轮, 轴, 轴承体等), 密封环, 联轴器; 及其附件: 水封管部件, 冷却水管部件, 泄漏水接收部件, 地脚螺栓, 联轴器罩, 电机, 公用底座等零部件组成。

SG type pump cover, pump, pump rotor parts (impeller, shaft, bearing body, etc.), sealing rings, couplings; and its annex: water seal tube parts, the cooling water pipe parts, leakage of water to receive the parts, tobolt, coupling cover, electrical, utility base and other component parts.

SG型泵结构图:

SG type pump chart:



1. 泵体
Pump

2. 泵盖
Pump cover

3. 轴
Axis

4. 密封环
Sealing ring

5. 叶轮
Impeller

6. 轴套
Sleeve

7. 填料压盖
Packing gland

8. 轴承体部件
Bearing body parts

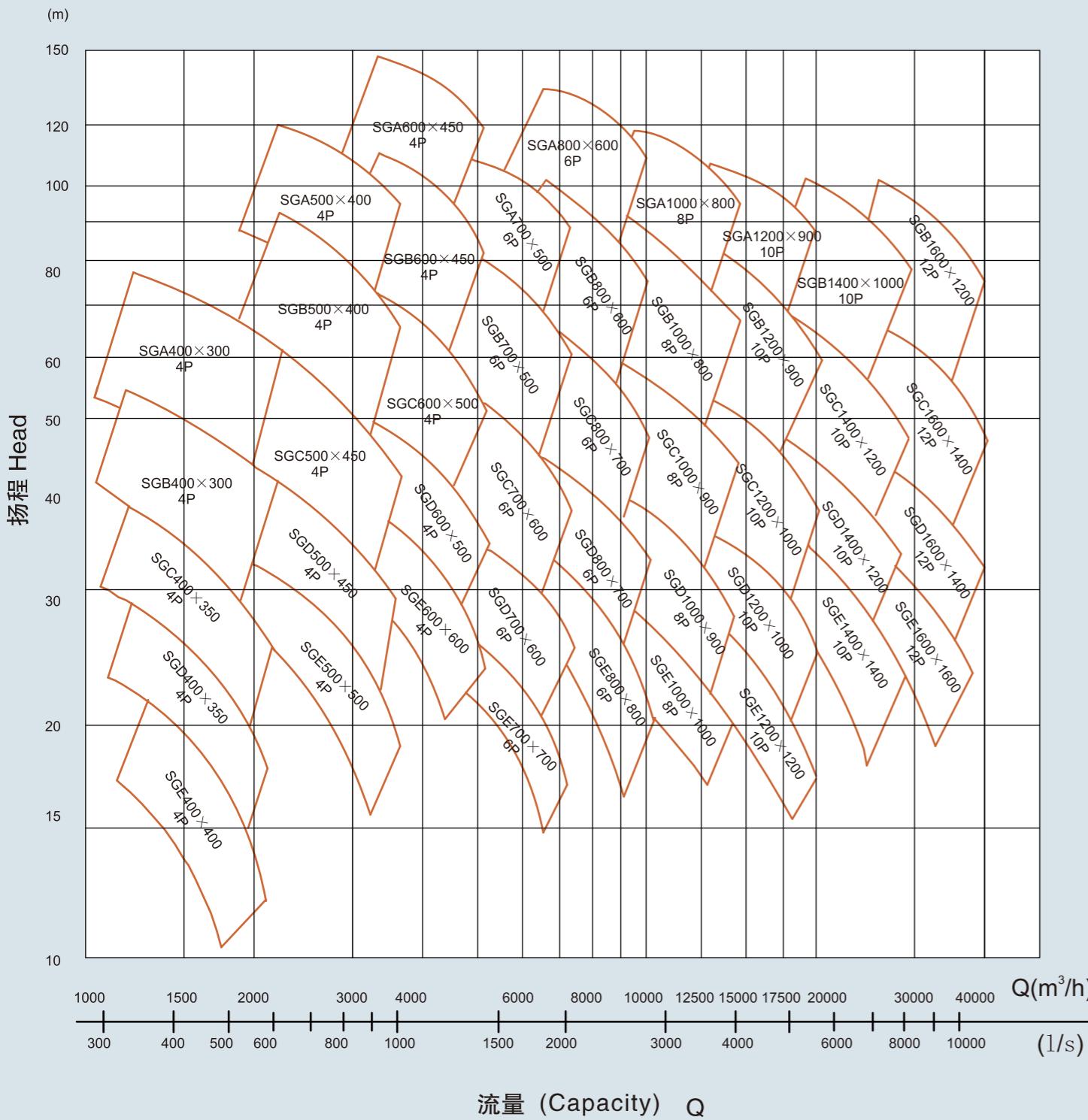
9. 水封管部件
Water seal tube unit

10. 冷却水管部件
Cooling water pipe parts

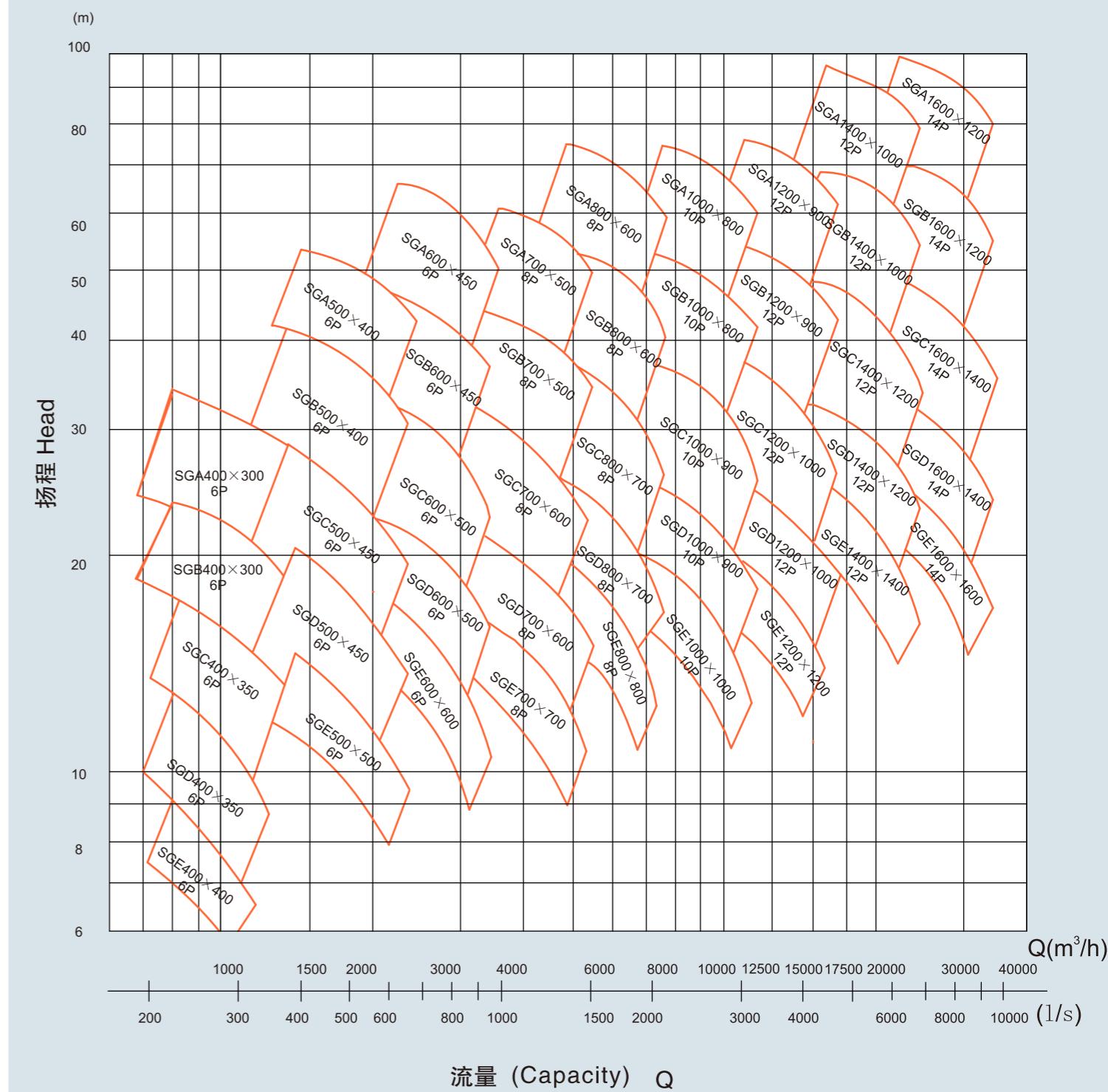
11. 泄漏水接收部件
Leakage of the water receiving parts

12. 联轴器
Coupling

高速型谱图
(High speed spectrum)



低速型谱图
(Low speed spectrum)



泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm
SGA400×300	1200	77	1480	293	400	Y400-4	86	5.8	490	400	300
	1530	70		324			90	6.7			
	1870	58		356			83	7.5			
SGB400×300	1200	58	1480	221	280	Y355-4	86	3.8	435	400	300
	1530	50		232			90	4.9			
	1870	34		233			83	6.7			
SGB400×300I	1200	44	1480	173	220	Y355-4	83	4.9	390	400	300
	1530	39		183			89	5			
	1870	32		192			85	5.2			
SGC400×350	1200	37	1480	144	200	Y315L-4	84	4.6	375	400	350
	1530	34		158			90	5.3			
	1870	26		160			83	7.8			
SGC400×350I	1200	32	1480	122	160	Y315-4	86	4.1	355	400	350
	1530	28		130			90	4.9			
	1870	22		135			83	6.4			
SGD400×350	1200	25	1480	100	132	Y315-4	82	5.6	315	400	350
	1530	22		102			90	6.2			
	1870	18		107			86	7.3			
SGE400×400	1200	19	1480	76	110	Y315-4	82	5.6	295	400	400
	1530	17		80			89	6.1			
	1720	14		79			83	7.8			
SGA400×300J	800	35	990	89	132	Y315L-6	86	3.1	490	400	300
	1020	31		96			90	3.5			
	1250	26		107			83	3.9			
SGB400×300J	800	26	990	67	90	Y315M-6	84	2.5	435	400	300
	1020	22		68			90	3			
	1250	17		70			83	3.8			
SGB400×300IJ	800	20	990	53	75	Y315S-6	82	2.6	390	400	300
	1020	17		54			88	3.1			
	1250	14		57			84	3.5			
SGC400×350J	800	17	990	44	37	Y315S-6	84	2.8	375	400	350
	1020	15		46			90	3			
	1250	12		51			80	3.6			
SGC400×350IJ	800	14	990	36	30	Y280M-6	85	2.3	355	400	350
	1020	13		41			89	2.7			
	1250	10		42			82	3.4			
SGD400×350J	800	11	990	29	1250	Y250M-6	82	2.8	315	400	350
	1020	10		31			90	3.1			
	1250	8		32			86	3.9			
SGE400×400J	800	9	990	24	900	Y225M-6	82	2.8	295	400	400
	1020	8		25			89	3			
	1150	6		23			83	3.9			

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径		
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.	
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm	
SGA500×400	2350	120	1480	894	1250	Y500-4	86	9.3	91	615	500	400
	3000	110		988			91	10.5				
	3650	91		1078								

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm
SGD500×450J	1570	18		93	132	Y315L-6	83	4.4			
	2000	16	990	97			90	4.8	395	500	450
	2440	13		99			87	5.7			
SGE500×500J	1570	13		67	90	Y315M-6	83	4.4			
	2000	12	990	73			89	4.8	370	500	500
	2250	10		73			84	6.1			
SGA600×450	3330	151		1575	2000	Y560-4	87	11.6			
	4200	138	1480	1736			91	13.1	690	600	450
	5130	114		1897			84	14.7			
SGB600×450	3330	112		1129	1400	Y500-4	90	7.2			
	4200	99	1480	1232			92	9.5	610	600	450
	5130	68		1174			81	13.1			
SGB600×450I	3330	85		918	1250	Y500-4	84	7.7			
	4200	76	1480	977			89	8.1	540	600	450
	5130	64		1040			86	9.3			
SGC600×500	3330	72		769	1000	Y500-4	85	9			
	4200	66	1480	839			90	10.4	525	600	500
	5130	50		832			84	15			
SGC600×500I	3330	64		691	900	Y450-4	84	8			
	4200	56	1480	712			90	9.6	498	600	500
	5130	44		732			84	12.5			
SGD600×500	3330	49		529	710	Y450-4	84	11			
	4200	44	1480	560			90	12	440	600	500
	5130	36		578			87	15.3			
SGE600×600	3330	37		400	500	Y400-4	84	11			
	4200	33	1480	424			89	12	415	600	600
	4720	27		413			84	15.3			
SGA600×450J	2220	68		473	630	Y450-6	87	5.2			
	2800	62	990	520			91	5.9	690	600	450
	3430	51		567			84	6.6			
SGB600×450J	2220	50		336	450	Y450-6	90	3.6			
	2800	44	990	365			92	4.8	610	610	450
	3430	30		346			81	6.6			
SGB600×450IJ	2220	38		274	355	Y400-6	84	3.9			
	2800	34	990	291			89	4.1	540	540	450
	3430	29		315			86	4.7			
SGC600×500J	2220	32		228	315	Y400-6	85	4.5			
	2800	29	990	246			90	5.2	525	525	500
	3430	22		251			82	7.5			
SGC600×500IJ	2220	29		209	250	Y355L-6	84	4.1			
	2800	25	990	214			89	4.8	498	498	500
	3430	20		223			84	6.1			

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm
SGD600×500J	2220	22			158		84	5.5			
	2800	20	990	170	200	Y355-6			90	6	440
	3430	16			172				87	7.7	
SGE600×600J	2220	17			122		84	5.5			
	2800	15	990	129	160	Y315M-6			89	6	415
	3160	12			123				84	7.7	
SGA700×500	4740	112			1644		88	8.6			
	6000	102	990	1833	2240	Y710-6			91	9.7	880
	7300	84			1966				85	10.9	
SGA700×500I	4000	110			1411		85	8.2			
	4670	107	990	1530	1800	Y630-6			89	9.3	874
	5340	98			1567				91	10.7	
SGB700×500	4740	83			1191		90	5.4			
	6										

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径				
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.			
										%				
SGC700×600J	3550	30	742	337	450	Y450-8	86	4	675	700	600			
	4500	27		364			91	4.7						
	5470	21		377			83	6.8						
SGC700×600IJ	3550	26	742	299	400	Y450-8	84	3.8	640	700	600			
	4500	23		317			89	4.5						
	5470	18		319			84	5.7						
SGD700×600J	3550	20	742	230	315	Y450-8	84	4.9	570	700	600			
	4500	18		245			90	5.3						
	5470	15		254			88	6.3						
SGE700×700J	3550	16	742	182	220	Y400-8	85	4.9	530	700	700			
	4500	13		177			90	5.3						
	5030	11		177			85	6.8						
SGA800×550	4000	155	750	2011	2500	Y810-8	84	4	1315	800	550			
	4900	150		2302			87	4.5						
	5400	143		2405			88	5						
SGA800×600	6500	138	990	2778	3550	Y800-6	88	10.6	980	800	600			
	8200	126		3060			92	12						
	10000	104		3334			85	13.4						
SGA800×600I	5100	141	1000	2449	3150	Y710-6	80	5.5	999	800	600			
	6400	130		2699			84	6						
	7700	117		2888			85	7						
SGA800×600II	6670	123	990	2570	3150	Y710-6	87	8.9	985	800	600			
	8000	110		2694			89	10.3						
	9190	98		2854			86	11.6						
SGB800×600	6500	102	990	1985	2500	Y710-6	91	6.7	870	800	600			
	8200	90		2162			93	8.8						
	10000	62		2060			82	12						
SGB800×600I	6500	78	990	1625	2240	Y710-6	85	8.8	778	800	600			
	8200	70		1738			90	8.9						
	10000	58		1817			87	9.3						
SGC800×700	6500	66	990	1359	1800	Y630-6	86	8.2	750	800	700			
	8200	60		1473			91	9.6						
	10000	46		1510			83	14						
SGC800×700I	6500	58	990	1209	1600	Y630-6	85	7.3	710	800	700			
	8200	51		1252			91	8.8						
	10000	40		1282			85	11.4						
SGD800×700	6500	45	990	938	1250	Y560-6	85	10	630	800	700			
	8200	40		982			91	11						
	10000	33		1022			88	13						
SGE800×800	6500	34	990	709	900	Y500-6	85	10	590	800	800			
	8200	30		745			90	11						
	9200	25		737			85	14						

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径			
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.		
						%	%						
SGA800×550J	3150	96	590	981	1400	Y630-10	84	3	800	550	800		
	3850	93		1121			87	3.3					

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm
SGC900×800I	7600	44		1072			85	6			
	9600	39	742	1121	1400	Y630-8	91	7.3	824	900	800
	11700	30		1125			85	9.4			
SGC900×800II	6000	50		962			85	5.4			
	7500	45	742	1022	1250	Y630-8	90	5.5	840	900	800
	9000	38		1071			87	6.2			
SGD900×800	7600	34		838			84	8.2			
	9600	30	742	862	1120	Y630-8	91	9	730	900	800
	11700	25		906			88	10.7			
SGE900×900	7600	26		633			85	8.2			
	9600	23	742	669	800	Y560-8	90	9	685	900	900
	10760	19		655			85	11.5			
SGA900×700J	6040	66		1249			87	5.5			
	7630	60	590	1386	1800		90	6.3	1140	900	700
	9300	50		1508			84	7.1			
SGB900×700J	6040	49		906			89	3.5			
	7630	43	590	993	1120	Y630-10	90	4.6	1010	900	700
	9300	30		916			83	6.3			
SGB900×700IJ	6040	37		716			85	4.6			
	7630	34	590	785	1000	Y630-10	90	4.7	902	900	700
	9300	28		816			87	4.9			
SGC900×800J	6040	32		620			85	4.3			
	7630	28	590	647	800	Y560-10	90	5	870	900	800
	9300	22		672			83	7.3			
SGC900×800IJ	6040	28		549			84	3.8			
	7630	25	590	578	710	Y560-10	90	4.6	824	900	800
	9300	19		573			84	5.9			
SGC900×800IJ	4770	32		495			84	3.4			
	5960	28	590	511	630	Y500-10	89	3.5	840	900	800
	7160	24		544			86	3.9			
SGD900×800J	6040	21		411			84	5.2			
	7630	19	590	439	560	Y500-10	90	5.7	730	900	800
	9300	16		466			87	6.8			
SGE900×900J	6040	16		310			85	5.2			
	7630	15	590	347	400	Y500-10	90	5.7	685	900	900
	8560	12		329			85	7.3			
SGA1000×800	9500	121		3560			88	10.1			
	12000	110	742	3910	4500	Y900-8	92	11.5	1225	1000	800
	14640	91		4221			86	12.8			
SGB1000×800	9500	90		2560			91	6.4			
	12000	79	742	2778	3150	Y800-8	93	8.4	1090	1000	800
	14640	54		2596			83	11.5			

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm
SGB1000×800I	9500	68		2047			86	8.4			
	12000	61	742	2216	2500	Y800-8	90	8.5			
	14640	51		2312			88	8.9			
SGC1000×900	9500	58		1726			87	7.8			
	12000	53	742	1905	2240	Y710-8	91	9.2			
	14640	40		1900			84	13.4			
SGC1000×900I	9500	51		1535			86	7			
	12000	45	742	1617	1800	Y710-8	91	8.5			
	14640	35		1624			86	10.9			
SGD1000×900	9500	39		1188			85	9.6			
	12000	35	742	1258	1600	Y630-8	91	10.5			
	14640	29		1315			88	12.4			
SGE1000×1000	9500	30		903			86	9.6			
	12000	26	742	945	1120	Y630-8	90	10.5			
	13470	22		939			86	13.4			
SGA1000×800J	7550	77		1800			88	6.4			
	9540	70	590	1978	2500	Y800-10	92	6.5			
	11640	58		2139			86	8.1			
SGB1000×800J	7550	57		1288			91	4.3			
	9540	50	590	1398	1600	Y710-10	93	5.6			
	11640	34		1299			83				

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm
SGB1100×900I	11100	56	590	1970	2500	Y800-10	86	8.4	1105	1100	900
	14000	50		2119			90	8.5			
	17070	42		2220			88	8.9			
SGC1100×1000	11100	47	590	1643	2240	Y800-10	87	6.8	1065	1100	1000
	14000	43		1783			92	8			
	17070	33		1827			84	11.7			
SGC1100×1000I	11100	42	590	1477	1800	Y710-10	86	6.1	1010	1100	1000
	14000	37		1568			90	7.4			
	17070	29		1569			86	9.5			
SGD1100×1000	11100	32	590	1139	1400	Y630-10	85	8.4	895	1100	1000
	14000	29		1216			91	9.2			
	17070	24		1254			89	10.9			
SGE1100×1100	11100	24	590	844	1120	Y630-10	86	8.4	840	1100	1100
	14000	22		933			90	9.2			
	15700	18		895			86	11.7			
SGA1100×900J	9310	70	495	2018	2500	Y900-12	88	6.2	1390	1100	900
	11750	63		2193			92	7			
	14320	52		2387			85	7.9			
SGB1100×900J	9310	51	495	1438	1800	Y800-12	90	3.9	1235	1100	900
	11750	45		1566			92	5.2			
	14320	31		1457			83	7			
SGB1100×900IJ	9310	39	495	1150	1600	Y800-12	86	5.9	1105	1100	900
	11750	35		1245			90	6			
	14320	30		1330			88	6.3			
SGC1100×1000J	9310	33	495	973	1250	Y710-12	86	4.7	1065	1100	1000
	11750	30		1056			91	5.6			
	14320	23		1068			84	8.2			
SGC1100×1000IJ	9310	30	495	885	1120	Y710-12	86	4.3	1010	1100	1000
	11750	26		925			90	5.2			
	14320	20		907			86	6.7			
SGD1100×1000J	9310	23	495	686	900	Y630-12	85	5.9	895	1100	1000
	11750	20		704			91	6.5			
	14320	17		745			89	7.7			
SGE1100×1100J	9310	17	495	501	630	Y560-12	86	5.9	840	1100	1100
	11750	15		534			90	6.5			
	13170	13		542			86	8.2			
SGA1200×900	13080	110	590	4405	5600	Y1000-10	89	9.9	1470	1200	900
	16500	100		4887			92	11.2			
	20120	83		5291			86	12.7			
SGB1200×900	13080	82	590	3177	4000	Y900-10	92	6.3	1305	1200	900
	16500	72		3444			94	8.2			
	20120	50		3303			83	11.2			

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
	m ³ /h	m	r/min	kW	kW	%	m	mm	mm	mm	mm
SGC1200×1000	13080	53	590	2171	2800	Y800-10	87	7.7	1125	1200	1000
	1650										

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
					%	m				mm	mm
SGE1400×1400	19030	35	590	2086	2800	Y800-10	87	12	1000	1400	1400
	24000	31		2228			91	13			
	26950	25		2110			87	16			
SGA1400×1000J	15960	100	495	4887	7100		89	8.9	1665	1400	1000
	20130	91		5367			93	10.1			
	24560	75		5769			87	11.3			
SGB1400×1000J	15960	74	495	3498	4500	Y1000-12	92	5.9	1480	1400	1000
	20130	65		3793			94	7.8			
	24560	45		3585			84	10.7			
SGC1400×1200J	15960	48	495	2400	3150	Y900-12	87	7.3	1275	1400	1200
	20130	44		2623			92	8.5			
	24560	33		2598			85	11.8			
SGD1400×1200J	15960	32	495	1637	2240	Y800-12	85	8.9	1070	1400	1200
	20130	29		1729			92	9.6			
	24560	24		1805			89	11.8			
SGE1400×1400J	15960	25	495	1250	1600	Y800-12	87	8.9	1000	1400	1400
	20130	22		1326			91	9.6			
	22600	18		1274			87	11.8			
SGB1600×1200	26000	102	495	7855	10000		92	8.2	1740	1600	1200
	32800	90		8558			94	10.8			
	40000	62		8045			84	14.8			
SGC1600×1400	26000	66	495	5314	7100		88	10.1	1500	1600	1400
	32800	60		5829			92	11.8			
	40000	46		5899			85	17.2			
SGD1600×1400	26000	45	495	3707	5000	Y1000-12	86	12.3	1260	1600	1400
	32800	40		3886			92	13.5			
	40000	33		3997			90	16			
SGE1600×1600	26000	34	495	2801	3550	Y900-12	86	12	1180	1600	1600
	32800	30		2947			91	13			
	36800	25		2882			87	17			
SGA1600×1200J	22320	102	425	6893	10000		90	9.6	1960	1600	1200
	28160	93		7674			93	10.8			
	34340	77		8282			87	12.2			
SGB1600×1200J	22320	75	425	4958	6300		92	6.3	1740	1600	1200
	28160	66		5388			94	8.3			
	34340	46		5124			84	11.3			
SGC1600×1400J	22320	49	425	3387	4500		88	7.7	1500	1600	1400
	28160	44		3670			92	9			
	34340	34		3743			85	13			
SGD1600×1400J	22320	33	425	2334	3150		86	9.4	1260	1600	1400
	28160	29		2419			92	10.3			
	34340	24		2495			90	12.2			

泵性能表 Performance Data

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. η	必需汽 蚀余量 (NPSH) _r	叶轮 直径 Impeller Dia.	泵口径	
					功率 Power kW	型号 Type				进口 Inlet Dia.	出口 Outlet Dia.
					%	m				mm	mm
SGE1600×1600J	22320	25	425	1768	2240		86	9.2	1180	1600	1600
	28160	22		1855			91	9.9			