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因为努力,所以我们专业。因为专业,所以我们可靠。
因为可靠,所以客户满意。因为满意,我们铸就辉煌。
展望未来,上海水泵制造有限公司将秉承“**老品牌、新机制、高境界**”的发展理念,奋力
开启创新发展的新篇章

Hard working makes us professional Being professional makes us reliable Being
reliable makes customer satisfied Customer's satisfaction bring us future Pump
manufacturing co.LTD. Looking forward to the future, shanghai will be adhering
to the “old brand, new mechanism and high level” development concept, to
open a new chapter of innovation.

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Shanghai Pump Manufacture Co., Ltd.



SPCZ型系列标准化工泵

Model-SPCZ Series Standard Chemical Pump

百年传承 泵业专家

Century inheritance Pump specialist

我们的承诺 Our Commitments
客户的利益 > 本公司的利益
Customers' Benefit > Our Benefit
客户的需求 = 本公司需求
Customers' Demand = Our Demand
客户的风险 < 本公司风险
Customers' Risk < Our Demand



上海水泵制造有限公司

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上海水泵制造有限公司
SHANGHAI PUMP MANUFACTURE CO.,LTD



公司简介

上海水泵制造有限公司 (SPMC)是领先的流体系统供应商, 结合创新技术和优良服务, 为用户提供一体化的解决方案。

上海水泵制造有限公司专业生产各类泵产品, 是中国通用机械工业协会泵业分会副理事长单位、国家高新技术企业、上海市“专精特新”企业、产品获“上海名牌”称号, 在各应用领域享有很高的声誉。

上海水泵制造有限公司为以下行业提供专业服务: 能源、城市给排水和污水处理、工业、冶金、石油、化工、大型农田水利建设、楼宇、船舶工业等。包括泵系统相关设备调试、维修、升级改进、更换和技术咨询服务等。

上海水泵制造有限公司始终坚持“为客户创造更高价值”为宗旨, 实施国际化品牌战略, 着力提升产品的品质品位; 依托不断创新的技术、先进的经营理念和高素质的员工队伍, 为海内外用户提供安全、可靠、节能高效的泵类产品。

Company Profile

Shanghai Pump Manufacture Co., Ltd. (SPMC) is a leading supplier of Fluid Systems, who could combining innovative technology and excellent service to provide users with intelligent and integrated solutions.

SPMC specializing in the production of various types of pump products, and act as the vice-chairman unit of Pump Industry Branch of China General Machinery Industry Association, who has already become a national high-tech enterprise, also appraised as "New Special Expertise" enterprise in Shanghai, the products awarded as the title of "Shanghai Famous Brand". SPMC enjoys the very high prestige in various application fields.

SPMC provides professional services for many fields such as energy, urban water supply and drainage and sewage treatment, industrials, metallurgy, petroleum, chemical industry, large-scale irrigation and water conservancy construction, building, ship-building industry, and etc. And involves pump system related equipment installation, commissioning, maintenance, upgrading, improvement, replacement and technical consulting services, and etc.

SPMC always adhere the purpose for creating better value for customers, and implement international brand strategy, focus on improving the quality grade of the products. By continuous innovation of technology, advanced business philosophy and great teamwork to service for domestic and overseas users with secure, reliable, energy-saving and efficient pump products.



公司资质/Qualification

- ◆ 营业执照 Business license
- ◆ 高新技术企业证书 Shanghai University Doctoral Practice Base
- ◆ 中国通用机械工业协会泵业分会副理事长单位
Vice President Unit of Pump Page Branch of China General Machinery Industry Association



■ 概述

SPCZ系列标准化工泵是卧式、单级、单吸离心泵；其尺寸和性能符合DIN24256/ISO2858标准。
SPCZ系列标准化工泵的性能范围包括了SPIH系列标准化工泵所有性能，其效率、汽蚀性能等指标均超过SPIH型泵，可与SPIH型泵进行单机互换。

■ General

The standard chemical pump of Model-SPCZ series is a horizontal, single-stage,and s-ingle-suction centrifugal pump, its size and p-ropery conform to theDIN24256/ISO2858 s-tandard.
The standard chemical pump of Model-SPCZ series have all those properties of the standard chemical pump of Model-SPIH series,its efficiency and cavitation property are be-tter, and it is alternative with the latter.

■ 用途

输送低温或高温液体；中性或有腐蚀性液体；
清洁或内含有固体颗粒的液体。特别适用于：
• 化学和石油化学工业
• 炼油厂
• 造纸厂和纸浆业
• 制糖业

■ Usage

It is used for transmission of low or high temperature liquids,neutral or corrosive liquids,clean or solid-granular-containing liquids. It is specially suitable for:
• Chemical and petrochemical industries
• Oil refinery plants
• Paper mills and paper pulp industries
• Sugar industries

■ 性能

流量(Q)(依据转速, 参见第2页性能图)可达2000m³/h

扬程(H)	可达160m
工作压力(P)	2.5MPa
工作温度(t)	-80℃~+300℃

特性曲线平坦, 汽蚀值低, 效率高, 在不满负荷时, 也保持这些特性。

■ Properties

Capacity(Q)(subject to the operation speed, refer to the diagram of properties in page 2)max.2000m³/h

Head (H):	max.160m
Operation pressure (P):	2.5MPa
Operation temperature(t):	-80℃~+300℃

Its characteristics curve is even,its val-ue of cavitation is low, and it has high efficie-ncy and maintains these propertieseven if n-ot fully loaded.

■ 设计特点

作用于轴封处的压力由付叶片或叶轮上的平衡孔平衡。轴封既可采用软填料密封(可冷却, 也可不冷却),也可采用各种结构的单、双端面机械密封(可采用各种结构的单、双端面机械密封(可采用平衡型)。滚珠轴承经久耐用, 轴径尺寸充裕, 以保证运行平稳。部分规格的泵体设计成双螺壳体, 以平衡径向力。轴承架, 包括轴、叶轮、填料函等形成一个组合部件, 使泵体在维修时不须从管道上拆下(如果采用加长联轴器时, 电机也不必拆下)。法兰设计, 采用PN16、PN25两种(依据材料的差别)。而且, 也可运用于ANS1125磅/平方英寸或150磅/平方英寸。

■ Characteristics of desig

The pressure force to the shaft seal is balanced by the expeller or the balancing hole on the impeller.The shaft seal can besealed with soft stuffing materials(cooled or not cooled)as well as single or double-end-faced). The ball-bearing is enduringable and the diameter of the shaft is abundance to guara-ntee the stable running. The casing of some specifications is designed into the shape of double volute casing to balance the radial force.The support stand of bearing,including the shaft,impeller,stuffing box,etc.,forms acombined unit so that the casing is not neededto be disman-ntled forms a combined unit sothat the casing is not needed to be disma-ntled from the pipes during maintenance(if lengthened shaft coupling is used the mo-tor is not needed to be dismantled too).The flanges adopt two kinds,PN16 and PN25(according to the difference of the materials)Moreover,it can be used at ANSI125 psi or150 psi.

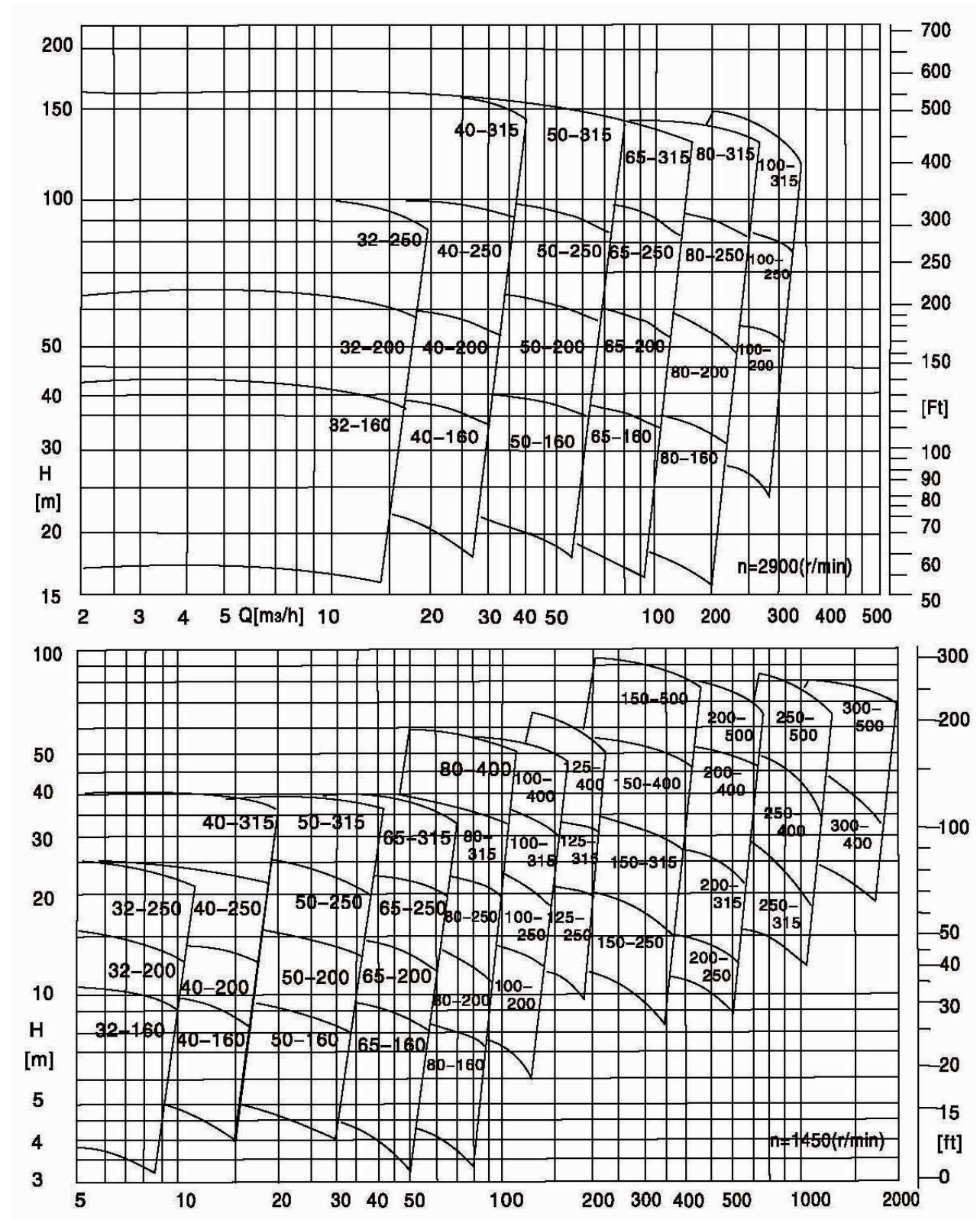
■ 输送介质

各种温度和浓度的硫酸、硝酸、盐酸和磷酸等无机酸和有机酸。各种温度和浓度下的氢氧化钠和碳酸钠等碱性溶液。各种盐溶液。各种液态石油化工产品、有机化合物, 以及其它有腐蚀的原料和产品。
目前我厂的耐腐蚀材料, 能满足上述各种介质的要求。订货时, 请用户提供所要输送介质的详细情况。

■ Transmission media

Inorganic or organic acids of different te-mpertures and concentrations,such as sulfate acid,nitrate acis, hydrochloric acid,and pho-sphorus acid,etc.
Alkallne solutions of differcnt temperatures and concentrations such as sodium hydroxide and sodium carbonate,etc.
Various salt solutions.
Varlous liquid petrochemical products,organic chemical compounds,and other corr-osive raw materials and products.
At present,the anti-corrosive materials of our factory can meet the requirements of the various above-mentioned.When placing the order,customers are suggested to prov-ide the detailed information of the medium to be transmitted.

性能范围 Range of properties



性能参数表/Table of property parameters

型 号 Model	叶 轮 型 式	泵额定转速n=2900r/min Speed										泵额定转速n=1450r/min Speed									
		流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84		流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84	
						电机功率及型号 Motor										电机功率及型号 Motor					
						kw		kw		kw						kw		kw		kw	
SPCZ32-160	A	20	36	3.1	62	4	Y112M-2	5.5	Y132S-2	7.5	Y132S-2	11	9	1.5	49	1.1	Y90S-04	1.1	Y90S-04	1.5	Y90L-04
	B	18	32			4	Y112M-2	5.5	Y132S-2	7.5	Y132S-2	10	8			1.1	Y90S-04	1.1	Y90S-04		
	C	17	28			3	Y100L-2	4	Y112M-2	5.5	Y132S-2	9	7								
	D	15	20			2.2	Y90L-2	3	Y100L-2	4	Y112M-2	6	5							1.1	Y90S-04
	E	13	14									6	3								
SPCZ32-200	A	20	50	2.7	51	7.5	Y132S-2	11	Y160M-2	15	Y160M-2	10	13	1	47	1.5	Y90L-04	1.5	Y90L-04	2.2	Y100L-04
	B	18	46			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	9	12			1.5	Y90L-04	1.5	Y90L-04		
	C	16	40									8	10								
	D	15	30			4	Y112M-2	5.5	Y132S-2	7.5	Y132S-2	8	8								
SPCZ32-250	A	20	85	2.1	40	15	Y160M-2	18.5	Y160L-2	30	Y200L-2	11	20	0.9	37	2.2	Y100L-04	3	Y100L-04	4	Y112M-04
	B	20	75			11	Y160M-2	15	Y160M-2	18.5	Y160L-2	10	19			2.2	Y100L-04	3	Y100L-04		
	C	18	65									9	15								
	D	15	50			7.5	Y132S-2	11	Y160M-2	15	Y160M-2	8	11								
SPCZ40-160	A	30	34	1.5	63	7.5	Y132S-2	11	Y160M-2	15	Y160M-2	15	8	0.5	60	1.1	Y90S-04	1.1	Y90S-04	1.5	Y90L-04
	B	28	30			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	15	7			1.1	Y90S-04	1.1	Y90S-04		
	C	16	26									7.5	Y132S-2							14	6
	D	14	16			3	Y100L-2	5.5	Y132S-2	5.5	Y132S-2	12	4								
SPCZ40-200	A	34	50	2.4	60	11	Y160M-2	15	Y160M-2			16	13	1.1	57	1.5	Y90S-04	1.5	Y90L-04	2.2	Y100L-04
	B	30	48			7.5	Y132S-2	11	Y160M-2	15	Y160M-2	15	12			1.1	Y90S-04	1.1	Y90S-04		
	C	26	36			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	14	9							1.1	Y90S-04
	D	22	30			12	7														
SPCZ40-250	A	36	85	6	50	22	Y180M-2	30	Y200L-2	45	Y225M-2	20	21	2.5	48	4	Y112M-04	5.5	Y132S-04	5.5	Y132S-04
	B	34	80			18.5	Y160L-2	22	Y180M-2	37	Y200L-2	18	20			3	Y100L-04	4	Y112M-04		
	C	30	65			15	Y160M-2	18.5	Y160L-2	30	Y200L-2	16	15			2.2	Y100L-04	3	Y100L-04	4	Y112M-04
	D	26	50			11	Y160M-2	15	Y160M-2	18.5	Y160L-2	13	12					2.2	Y100L-04	2.2	Y100L-04
SPCZ40-315	A	46	140	4	50	45	Y225M-2	55	Y250M-2			22	36	1	45	11	Y160M-04	1.1	Y160M-04	11	Y180M-04
	B	44	130			37	Y200L-2	45	Y225M-2			22	32			5.5	Y132S-04	5.5	Y132S-04		
	C	40	100			30	Y200L-2	37	Y200L-2	37	Y200L-2	20	24			4	Y112M-04				
	D	34	80									30	Y200L-2					18	18	4	Y112M-04
SPCZ50-160	A	55	34	2.9	73	11	Y160M-2		11	Y160M-2	15	Y160M-2	30	1.6	70	1.5	Y90L-04	2.2	Y100L-04	3	Y100L-04
	B	50	30			7.5	Y132S-2		7.5	Y132S-2	11	Y160M-2	26			7	1.1	Y90S-04	1.5	Y90L-04	
	C	46	26			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	24	6			1.1					Y90S-04
	D	40	18									5.5	Y132S-2				7.5	Y132S-2	20	4	

续表1/Table 1 (continued)

型 号 Model	叶 轮 型 式	泵额定转速n=2900r/min Speed										泵额定转速n=1450r/min Speed													
		流量 Q m³/h	扬程 H m	汽蚀余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84		流量 Q m³/h	扬程 H m	汽蚀余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84					
						电机功率及型号 Motor										电机功率及型号 Motor									
						kw		kw		kw						kw		kw		kw		kw		kw	
SPCZ50-200	A	65	56	4	72	18.5	Y160L-2					34	14	1.5	70	3	Y100L~4	4	Y112M-4	5.5	Y132S-4				
	B	65	50			15	Y160M~2	18.5	Y160L-2			32	12			2.2	Y100L~4	3	Y100L~4	4	Y112M-4				
	C	50	40			11	Y160M~2	15	Y160M~2	18.5	Y160L-2	30	10			1.5	Y90L-4	2.2	Y100L~4	3	Y100L~4				
	D	40	32			7.5	Y132S~2	11	Y160M~2	15	Y160M~2	24	7					1.5	Y90L-4	2.2	Y100L~4				
SPCZ50-250	A	65	85	3	64	30	Y200L~2	37	Y200L~2	45	Y225M-2	34	21	1.1	59	5.5	Y132S~4	5.5	Y132S~4	11	Y160M~4				
	B	60	80					45	Y225M-2	30	20	4	Y112M~4												
	C	55	85			22	Y180M~2	30	Y200L~2	37	Y200L~2	26	16			3	Y100L~4	4	Y112M~4	5.5	Y132S~4				
	D	45	80			15	Y160M~2	15	Y160M~2	22	Y180M~2	24	12			2.2	Y100L~4	3	Y100L~4	4	Y112M~4				
SPCZ50-315	A	80	140	5	60							42	36	1.8	58	11	Y160M~4	11	Y160M~4	15	Y160L~4				
	B	75	135			55	Y250M~2					42	32							11	Y160M~4				
	C	70	110			45	Y225M~2					40	26												
	D	65	85			37	Y200L~2	45	Y225M~2			36	20									11	Y160M~4		
SPCZ65-160	A	100	32	3	74	15	Y160M~2	18.5	Y160L~2			50	8	1.5	68	2.2	Y100L~4	3	Y100L~4	4	Y112M~4				
	B	90	32					22	Y180M~2	48	7	2.2	Y100L~4					2.2	Y100L~4	3	Y100L~4				
	C	90	24			11	Y160M~2	15	Y160M~2	18.5	Y160L~2											46	6		
	D	60	14			5.5	Y132S~2	7.5	Y132S~2	11	Y160M~2	38	4												
SPCZ65-200	A	100	54	3.2	73	22	Y180M~2	30	Y200L~2	37	Y200L~2	50	13	1	73	4	Y112M~4	4	Y112M~4	5.5	Y132S~4				
	B	90	50							46	12	3	Y100L~4									3	Y100L~4	4	Y112M~4
	C	90	40			18.5	Y160L~2	22	Y180M~2	30	Y200L~2							42	10	2.2	Y100L~4				
	D	70	30			11	Y160M~2	15	Y160M~2	18.5	Y160L~2	36	7												
SPCZ65-250	A	115	85	3.4	71	45	Y225M~2	55	Y250M~2			54	21	0.9	67	11	Y160M~4	11	Y160M~4	11	Y160M~4				
	B	115	75							50	20	5.5	Y132S~4												
	C	100	85			37	Y200L~2	45	Y225M~2	55	Y250M~2	46	16					4	Y112M~4	5.5	Y132S~4				
	D	80	50			30	Y200L~2	30	Y200L~2	37	Y200L~2	40	10							4	Y112M~4	5.5	Y132S~4		
SPCZ65-315	A	135	135	5.5	66	90	Y280M~2	110	Y315S~2	180	Y315M~2	64	32	1.5	62	11	Y180M~4	15	Y160L~4	18.5	Y180M~4				
	B	130	125							61	30	11	Y160M~4												
	C	115	115			75	Y280S~2	90	Y280M~2	132	Y315M~2							56	28	5.5	Y132S~4	11	Y160M~4		
	D	110	110			55	Y250M~2	75	Y280S~2	110	Y315S~2	54	24					5.5	Y132S~4					11	Y160M~4
	E	90	85			45	Y225M~2	55	Y250M~2	75	Y280S~2	50	20			5.5	Y132S~4			11	Y160M~4				
	F	75	70			30	Y200L~2	45	Y225M~2	55	Y250M~2	52	16												
SPCZ65-160	A	170	30	4.2	76	22	Y180M~2	30	Y200L~2	37	Y200L~2	75	8	2.2	70	3		4	Y112M~4	5.5	Y132S~4				
	B	160	26			18.5	Y160L~2	22	Y180M~2	30	Y200L~2	70	7					3	Y100L~4	4	Y112M~4				
	C	150	22			15	Y160M~2	18.5	Y160L~2			70	5			2.2	Y100L~4			2.2	Y100L~4				
	D	130	16			11	Y160M~2	15	Y160M~2	18.5	Y160L~2	65	4												

续表2/Table 2 (continued)

型 号 Model	叶 轮 型 式	泵额定转速n=2900r/min Speed										泵额定转速n=1450r/min Speed											
		流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84		流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84			
						电机功率及型号 Motor										电机功率及型号 Motor							
						kw		kw		kw						kw		kw		kw			
SPCZ80-200	A	150	50	3.8	79	37	Y200L-2	45	Y225M-2	55	Y250M-2	75	12	1.9	73	5.5	Y132S-4	11	Y160M-4	11	Y160M-4		
	B	140	46			30	Y200L-2	37	Y200L-2			65	11			4	Y112M-4	5.5	Y132S-4				
	C	130	38			22	Y180M-2	30	Y200L-2			60	9			3	Y100L-4	4	Y112M-4	5.5	Y132S-4		
	D	110	26			15	Y160M-2	18.5	Y160L-2	30	Y200L-2	90	6					3	Y200L-4	4	Y112M-4		
SPCZ80-250	A	190	80	5	80							90	20	1.3	78	11	Y160M-4	11	Y160M-4	15	Y160L-4		
	B	180	75			55	Y250M-2				85	19											
	C	170	70			45	Y225M-2				75	17											
	D	150	55			37	Y200L-2	55	Y250M-2	75	Y280S-2	70	14			5.5	Y132S-4	5.5	Y132S-4	11	Y160M-4		
	E	130	47			30	Y200L-2	37	Y200L-2	55	Y250M-2	100	11										
SPCZ80-315	A	200	130	5.5	76.5	110	Y315S-2	160	Y315M-2			95	32	1.3	72.5	15	Y160L-4	18.5	Y180M-4	30	Y200L-4		
	B	180	125					132	Y315M-2			85	30										
	C	160	100			75	Y280S-2	90	Y280M-2	132	Y315M-2	70	24					15	Y160L-4	18.5	Y180M-4	15	Y160L-4
	D	150	75			55	Y250M-2	75	Y280S-2	90	Y280M-2	105	18										
SPCZ80-400	A											100	52	1.2	63	30	Y200L-4	37	Y225S-4				
	B									90	50												
	C										80	44	30					Y200L-4					
	D										75	38											
	E											115	30			18.5	Y180M-4	18.5	Y180M-4	30	Y200L-4		
SPCZ100-200	A	220	45	4	81	45	Y225M-2	55	Y250M-2			100	11	1.2	80	5.5	Y132S-4	11	Y160M-4	11	Y160M-4		
	B	200	40			30	Y200L-2	45	Y225M-2	55	Y250M-2	90	10										
	C	180	30						45	Y225M-2	80	8	5.5					Y132S-4	5.5	Y132S-4	5.5	Y132S-4	
	D	150	25			22	Y180M-2	30	Y200L-2	37	Y200L-2	80											6
SPCZ100-250	A	280	75	4.9	81.5	90	Y280M-2	110	Y315S-2	160	Y315M-2	130	20	1.2	75.5	15	Y160L-4	30	Y200L-4	30	Y200L-4		
	B	250	70			75	Y280S-2				132	Y315M-2	130					18	15			Y160L-4	
	C	230	55			55	Y250M-2	75	Y280S-2	110	Y315S-2	120	14			11	Y160M-4	15	Y160M-4	15	Y200L-4	15	Y200L-4
	D	200	40			37	Y200L-2	55	Y250M-2	75	Y280S-2	100	10							11	Y160M-4	11	Y160L-4
SPCZ100-315	A	270	135	5.5	75.5	180	Y315M-2					132	32	1.5	72	30	Y200L-4	30	Y200L-4		Y160M-4		
	B	250	130			132	Y315M-2				120	30	18.5			Y180M-4							
	C	230	100			110	Y315S-2	132	Y315M-2			100	26			15	Y160L-4	15	Y160L-4	30	Y200L-4		
	D	200	85			75	Y280S-2	110	Y315S-2	132	Y315M-2	90	21			18.5	Y160M-4						
SPCZ100-400	A											150	50	2	70	45	Y225M-4	45	Y225M-4				
	B									140	48	30	Y200L-4			30	Y200L-4			45	Y225M-4		
	C									120	40							18.5	Y160M-4			30	Y200L-4
	D									100	30												

续表3/Table 4 (continued)

型 号 Model	叶 轮 型 式	泵额定转速n=2900r/min Speed									泵额定转速n=1450r/min Speed											
		流量 Q m³/h	扬程 H m	汽蚀余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84		流量 Q m³/h	扬程 H m	汽蚀余量 NPSH m	效率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84		
						电机功率及型号 Motor										电机功率及型号 Motor						
						kw		kw		kw						kw		kw		kw		kw
SPCZ125-250	A										200	20	2.2	84	18.5	Y180M-4	22	Y180L-4				
	B										200	18			15	Y160L-4	18.5	Y180M-4				
	C										190	14			11	Y160M-4	15	Y160L-4				
	D										160	10				Y160M-4	15	Y160L-4				
SPCZ125-315	A										200	30	2	79	30	Y200L-4	37	Y225S-4	45	Y225M-4		
	B										180	30				Y200L-4	30	Y225S-4	37	Y225M-4		
	C										170	24			18.5	Y180M-4			30	Y200L-4		
	D										100	18			15	Y160L-4	18.5	Y180M-4				
SPCZ125-400	A										220	50	2.2	74.5	55	Y250M-4	75	Y280S-4				
	B										200	48			45	Y225M-4	75	Y280S-4				
	C										180	46			37	Y225S-4	55	Y250M-4				
	D										170	42				Y200L-4	45	Y225M-4				
	E										150	36			30		Y200L-4	30	Y200L-4			
	F											150			30							
SPCZ150-250	A										320	17	3.5	83	22	Y180L-4	30	Y200L-4	37	Y225S-4		
	B										300	15			18.5	Y180M-4						
	C										280	13			15	Y160L-4	18.5	Y180M-4	30	Y200L-4		
	D										260	12			11	Y160M-4	15	Y160L-4	22	Y180L-4		
	E										240	11										
SPCZ150-315	A										380	30	3	82.5	45	Y225M-4	75	Y280S-4				
	B										340	26			37	Y225S-4	45	Y225M-4				
	C										320	20			30	Y200L-4	37	Y225S-4	55	Y250M-4		
	D										300	17			22	Y180L-4	30	Y200L-4	37	Y225S-4		
SPCZ150-400	A										400	48	4.3	80	75	Y280S-4	110	Y315S-4				
	B										340	40			55	Y250M-4	75	Y280S-4	90	Y280M-4		
	C										300	34			45	Y225M-4						
	D											260			28	37	Y225S-4	45	Y225M-4	75	Y280S-4	
SPCZ150-500	A										420	80	2.5	78	132	Y315M-4						
	B										400	70			110	Y315S-4	160	Y315M-4				
	C										360	65					132	Y315M-4				
	D										340	50			75	Y280S-4	110	Y315S-4	132	Y315M-4		
	E										300	45			55	Y250M-4	75	Y280S-4	110	Y315S-4		
SPCZ200-250	A										600	12	3.5	85	30	Y200L-4	37	Y225S-4				
	B										540	11			22	Y180L-4	30	Y200L-4	37	Y225S-4		
	C										500	10										

续表4/Table 4 (continued)

型 号 Model	叶 轮 型 式	泵 额定转速n=2900r/min Speed										泵 额定转速n=1450r/min Speed													
		流 量 Q m³/h	扬 程 H m	汽 蚀 余 量 NPSH m	效 率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84		流 量 Q m³/h	扬 程 H m	汽 蚀 余 量 NPSH m	效 率 η %	比重γ=1.00		比重γ=1.35		比重γ=1.84					
						电 机 功 率 及 型 号 Motor										电 机 功 率 及 型 号 Motor									
						kw		kw		kw						kw		kw		kw		kw		kw	
SPCZ200-315	A											650	24	4	83.5	55	Y250M-4	75	Y280S-4						
	B											600	20			37	Y225S-4	45	Y225M-4						
	C											550	16												
	D											500	13			30	Y200L-4	37	Y225S-4	55	Y250M-4				
SPCZ200-400	A											650	52	3.5	84	132	Y315M-4								
	B											550	45			90	Y280M-4	132	Y315M-4						
	C											500	40			75	Y280S-4	110	Y315S-4	160	Y315M-4				
	D											450	30			55	Y250M-4	75	Y280S-4	110	Y315S-4				
SPCZ200-500	A											700	75	3	81.5										
	B											650	65			160	Y315M-4								
	C											550	55			110	Y250M-4	160	Y315M-4						
	D											450	40			75	Y280S-4	110	Y315S-4	132	Y315M-4				
SPCZ250-315	A											950	22	5	86	75	Y280S-4	110	Y315S-4						
	B											900	20					90	Y280M-4						
	C											800	16			55	Y250M-4	75	Y280S-4						
	D																								
SPCZ250-400	A											1000	44	6	83	180	Y315M-4								
	B											900	38			132	Y315M-4								
	C											850	30			110	Y315S-4	160	Y315M-4						
	D											800	24			90	Y280M-4	110	Y315S-4	160	Y315M-4				
SPCZ250-500	A											1200	80	6	85										
	B											1100	70												
	C											1000	55												
	D											850	45			160	Y315M-4								
SPCZ300-400	A											1500	40	6	87										
	B											1400	30			160	Y315M-4								
	C											1300	25			132	Y315M-4								
	D											1300	20			110	Y315S-4	160	Y315M-4						
SPCZ300-500	A											1700	70	6	83.5										
	B											1500	60												
	C											1300	50												
	D											1100	40												

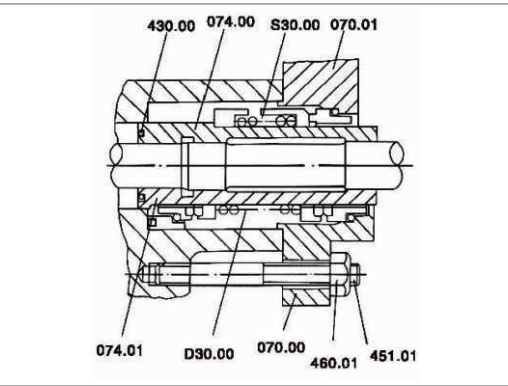
说明：*订货合同在泵型上还应注明叶轮型式，例如：选SPCZ40-250。

叶轮式为A,应写为SPCZ40-250A。

*表中有流量、扬程值而无功率值的泵，需订货时当面确定。

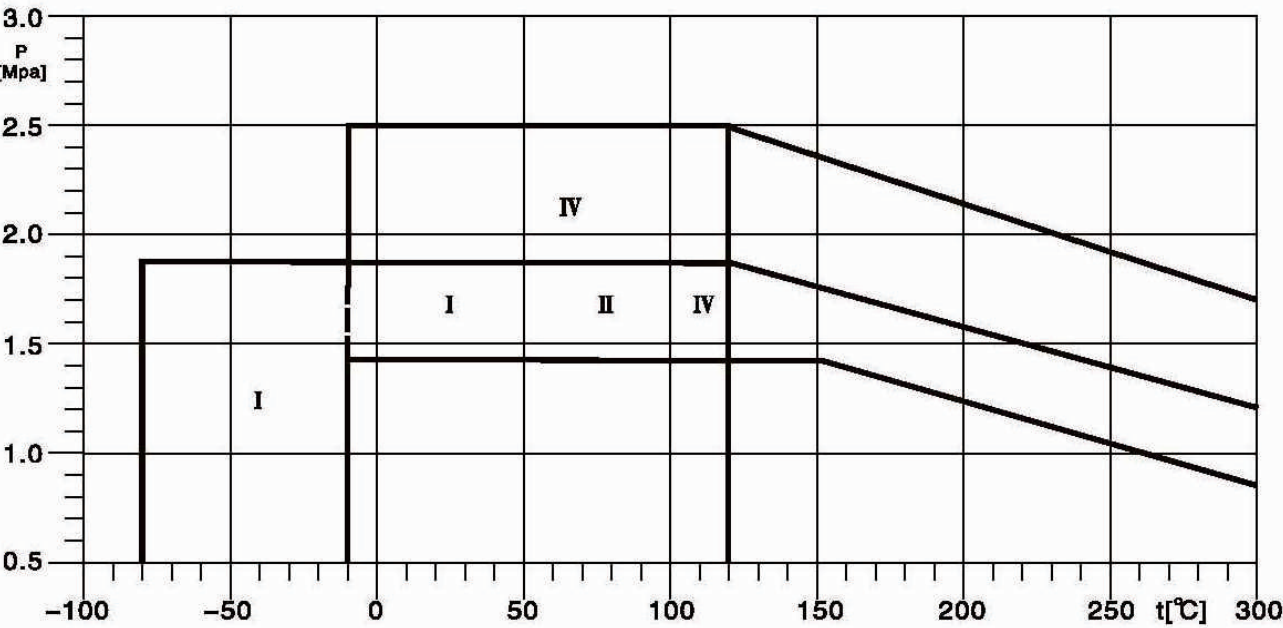
Explanation:*The Impeller type should be Indicated In addition to the pump model in the purchasing contract,for example, if SPCZ40-250 is selected and the impeller type is "A", it should be indicated as SPCZ40-250A.

*For a pump llisted In the table which has quantity of flow and delivery head but no value of power, it should be discussed and decided when placing the order.



430.00	O 型图	O-ring
074.00	轴套	Shaft sleeve
074.01	轴套	Shaft sleeve
S30.00	单端面密封	Single mechanical seal
D30.00	双端面密封	Double mechanical seal
070.00	密封压盖	Sealing cover
070.01	密封压盖	Sealing cover
460.01	螺母	Nut
451.01	螺栓	Bolt

■ 压力-温度图表/Diagram of pressure-temperature



泵体、泵盖材料Casing and Stuffing box housing		试验压力Test pressure
I类Type	1.4321(B),1.4308(304),1.4446(304L)	2.7MPa
II 类Type	1.4410(M),1.4408(316),1.6902(316L),2.4879(804) 1.4500(904),1.4536(904L) 钛及钛合金Titanium and titanium alloy	
III类Type E	HT20-40	
IV类Type	ZG25	3.75MPa
V类Type	ZG1Cr13	

■ 剖面图/Sectional drawing

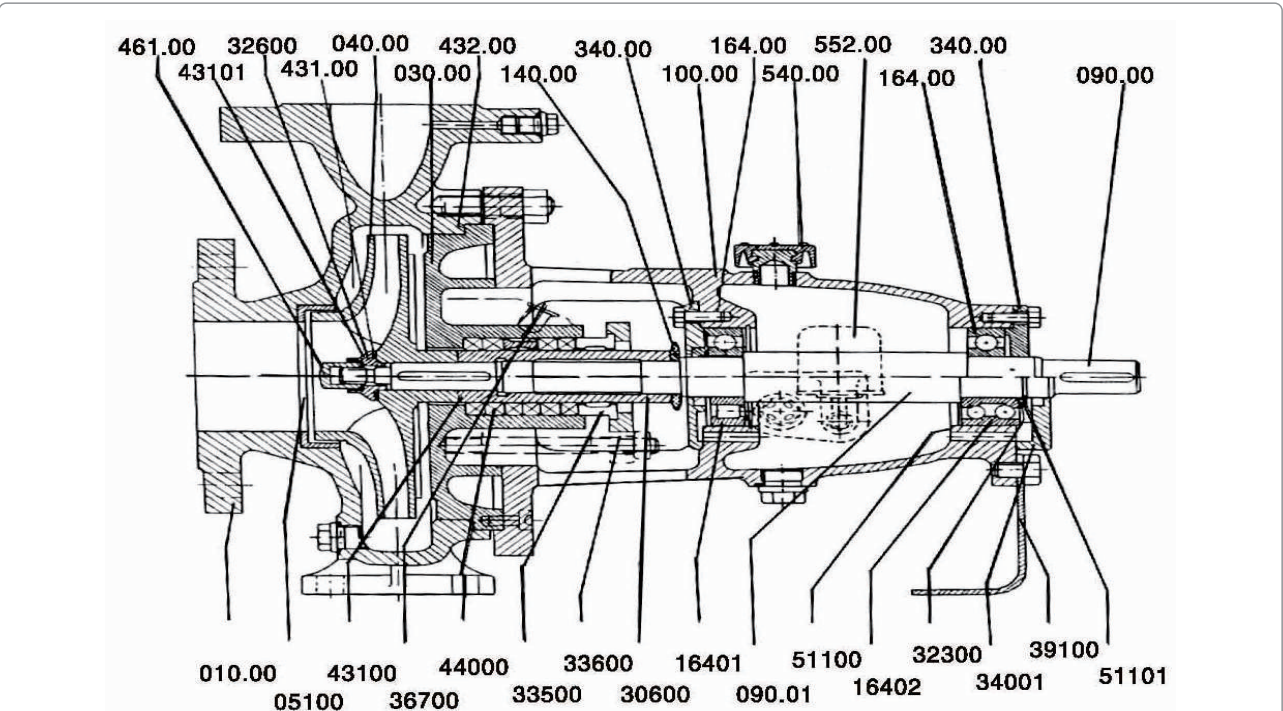


图4 带付叶片的叶轮, 填料函不需冷却 Figure 4.Vane auxiliary blade,stuffing box not cooled.

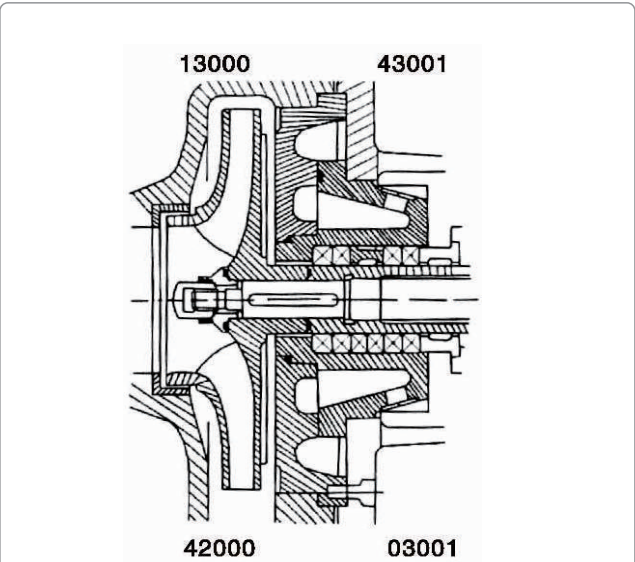


图5 带付叶片的叶轮, 填料函带冷却 Figure5.Vane with auxiliary blade,stuffing box cooled.

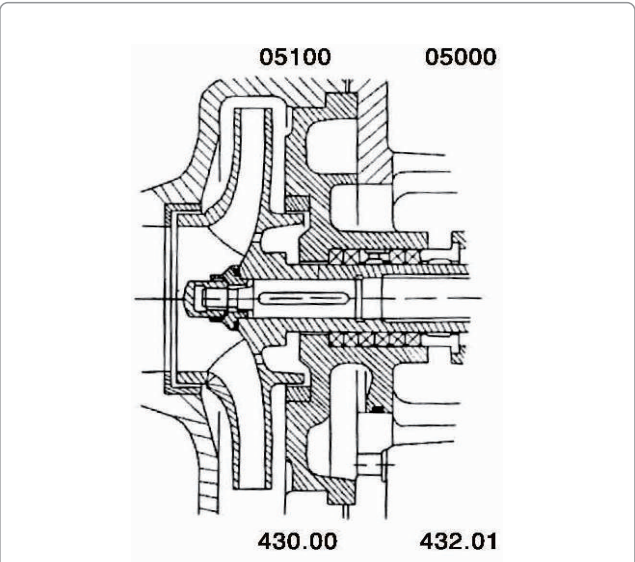


图6 带平衡孔的叶轮, 叶轮名义直径为315毫米, 后壳耐磨环。填料函冷却/不冷却。 Figure6 Vane with balancing hole,nominal diamcter of the vane being 315mm,back shellanti-abrasion ring.Stuffing box cooled/not cooled.

010.00	泵体	Casing
030.00	填料函	Stuffing box housing
030.01	填料函	Stuffing box housing
*040.00	叶轮	Impeller
*050.00	磨损环	Wear ring
*051.00	磨损环	Wear ring
090.00	轴	Shaft
090.01	轴	Shaft
100.00	轴承架	Bearing frame
130.00	泵盖	Plate
140.00	防酸环	Deflector
164.00	滚动轴承	Antifriction bearing
164.01	滚动轴承	Antifriction bearing
164.02	滚动轴承	Antifriction bearing
*306.00	轴套	Shaft sleeve
323.00	挡围	Collar
*326.00	卡盘	Collar disc
335.00	压盖视套	Gland insert
336.00	压盖法兰	Gland flange
340.00	轴承压盖	Bearing cover
340.01	轴承压盖	Bearing cover
367.00	水封环	Lantern ring
391.00	支脚	Foot
430.00	O形环	O-ring
430.01	O形环	O-ring
431.00	密封环	Sealing ring
*431.01	密封环	Sealing ring
*432.00	密封垫	Gasket
*432.01	密封垫	Gasket
*440.00	填料	Packing ring
*461.00	叶轮螺母	Cap nut
511.00	卡环	Circlip
511.01	卡环	Circlip
540.00	排气油塞	Oil filling plug
552.00	恒位油杯	Constant level oller

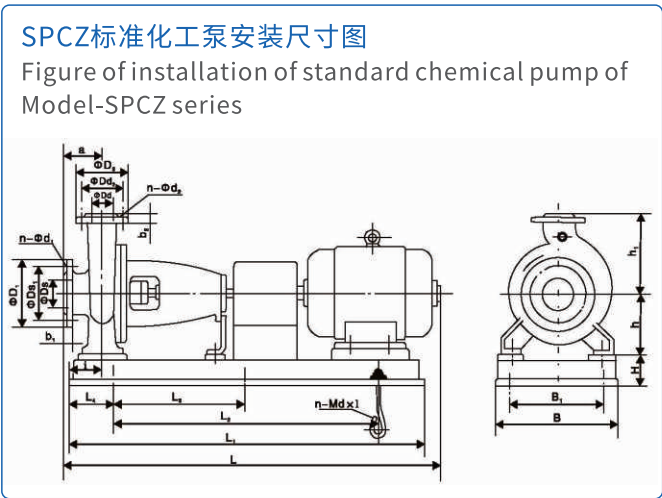
带“*”号为易损件 *Being spare parts

■ 订货须知

- 1、根据使用条件决定泵的规格、材料、轴封型式及原动机。订货时应指出流量、扬程、吸入压力、选用材料、介质的名称、比重及温度等。
- 2、配用特殊电动机时,要指出防爆等级、功率、电压、周波等。
- 3、若选用机械密封,订货时应提出。
- 4、本样本内所列性能数,用户可在其范围内任选,指定叶轮型式或指定性能参数。

■ Ordering Instructions

- 1.Pump size,pump material,type of shaft sealing as well as driver should be deter-mined according to service condition.And capacity,total head,suction pressur,the name of medium,specific gravity and tem-perature of medium should be specified wh en ordering.
- 2.If special type motor is required,the customer should specify the explosive proff grade,rated output,freguency and voltage etc.
- 3.If the customer requires to select me-chanical sealing. the type and size of me-chanical seaing should be specfied by customer in ordering.
- 4.The data listed in catalog can be selected by customer with the range of the perfor-mance and the type of the impeller of the performance should be specified.



■ SPCZ泵进出口法兰尺寸/The flange size of the input and output ports of Model-CZ pump series

泵型号 Model of pump	ΦDs1	ΦDs1	ΦD1	Φb1	n-Φd1	ΦDd	ΦDd2	ΦD2	Φb2	n-Φd2
SPCZ32-160 ANSI150RF	50	125	165	20	4-Φ17.5 4-Φ19	32 32	100 98	140	18	4-Φ17.5 4Φ-16
SPCZ32-200 ANSI150RF	50	125	165	20	4-Φ17.5 4-Φ19	32 32	100 98	140	18	4-Φ17.5 4-Φ16
SPCZ32-250 ANSI125EF	50	125	165	20	4-Φ17.5 4-Φ19	32 32	100 98	140	18	4-Φ17.5 4-Φ16
SPCZ40-160 ANSI150RF	65	145	185	22	8-Φ17.5 4-Φ19	40 40	110 98	150	18	4-Φ17.5 4-16
SPCZ40-200 ANSI150RF	65	145	185	22	8-Φ17.5 4-Φ19	40 40	110 98	150	18	4-Φ17.5 4-Φ16
SPCZ40-250 ANSI150RF	65	145	185	22	8-Φ17.5 4-Φ19	40 40	110 98	150	18	4-Φ17.5 4-Φ16
SPCZ40-315 ANSI150RF	65	145	185	22	8-Φ17.5 4-Φ19	40 40	110 98	150	18	4-Φ17.5 4-Φ16
SPCZ50-160 ANSI150RF	80	160	200	24	8-Φ17.5 4-Φ19	50 50	125 121	165	20	4-Φ17.5 4-Φ19
SPCZ50-200 ANSI150RF	80	160	200	24	8-Φ17.5 4-Φ19	50 50	125 121	165	20	4-Φ17.5 4-Φ19
SPCZ50-250 ANSI150RF	80	160	200	24	8-Φ17.5 4-Φ19	50 50	125 121	165	20	4-Φ17.5 4Φ-19
SPCZ50-315 ANSI150RF	80	160	200	24	8-Φ17.5 4-Φ19	50 50	125 121	165	20	4-Φ17.5 4-Φ19
SPCZ65-160 ANSI150RF	100	190	235	24	8-Φ22 8-Φ19	65 65	145 140	185	22	8-Φ17.5 4-Φ19
SPCZ65-200 ANSI150RF	100	190	235	24	8-Φ22 8-Φ19	65 65	145 140	185	22	8-17.5 4-Φ19
SPCZ65-250 ANSI150RF	100	190	235	24	8-Φ22 8-Φ19	65 65	145 140	185	22	8-Φ17.5 4-Φ19

■ SPCZ泵进出口法兰尺寸/The flange size of the input and output ports of Model-CZ pump series

泵型号	φDs1	φDs1	φD1	φb1	n-φd1	φDd	φDd2	φD2	φb2	n-φd2
Model of pump	φDs1	φDs1	φD1	φb1	n-φd1	φDd	φDd2	φD2	φb2	n-φd2
SPCZ65-315	100	190	235	24	8-φ22	65	145	185	22	8-φ17.5
ANSI150RF	100	191			8-φ19	65	140			4-φ19
SPCZ80-160	125	220	270	26	8-φ26	80	160	200	22	8-φ17.5
ANSI150RF	125	216			8-φ22	80	152			4-φ19
SPCZ80-200	125	220	270	26	8-φ26	80	160	200	24	8-φ17.5
ANSI150RF	125	216			8-φ22	80	152			4-φ19
SPCZ80-250	125	220	270	26	8-φ26	80	160	200	24	8-φ17.5
SPCZ80-315	125	220	270	26	8-φ26	80	160	200	24	8-φ17.5
ANSI150RF	125	216			8-φ22	80	152			4-φ19
SPCZ80-400	125	220	270	26	8-φ26	80	160	200	24	8-φ17.5
ANSI150RF	125	216			8-φ22	80	152			4-φ19
SPCZ100-200	125	220	270	26	8-φ26	100	190	235	24	8-φ22
SPCZ100-250	125	220	270	26	8-φ26	100	190	235	24	8-φ22
ANSI150RF	125	216			8-φ22	100	191			8-φ19
SPCZ100-315	125	220	270	26	8-φ26	100	190	235	24	8-φ22
ANSI150RF	125	216			8-φ22	100	191			8-φ19
SPCZ100-315	125	220	270	26	8-φ26	100	190	235	24	8-φ22
ANSI150RF	125	216			8-φ22	100	191			8-φ19
SPCZ100-400	125	220	270	26	8-φ26	100	190	235	24	8-φ22
ANSI150RF	125	216			8-φ22	100	191			8-φ19
SPCZ125-250	150	250	300	28	8-φ26	125	220	270	26	8-φ26
ANSI125EF	150	241			8-φ22	125	216			8-φ22
SPCZ125-315	150	250	300	28	8-φ26	125	220	270	26	8-φ26
ANSI150RF	150	241			8-φ22	125	216			8-φ22
SPCZ125-400	150	250	300	28	8-φ26	125	220	270	26	8-φ26
ANSI150RF	150	241			8-φ22	125	216			8-φ22

■ SPCZ泵进出口法兰尺寸/The flange size of the input and output ports of Model-CZ pump series

泵型号	φDs1	φDs1	φD1	φb1	n-φd1	φDd	φDd2	φD2	φb2	n-φd2
Model of pump	φDs1	φDs1	φD1	φb1	n-φd1	φDd	φDd2	φD2	φb2	n-φd2
SPCZ150-250	200	310	360	30	12-φ26	150	250	300	28	8-φ26
ANSI150RF	200	298			8-φ22	150	241			8-φ22
SPCZ150-315	200	310	360	30	12-φ26	150	250	300	28	8-φ26
ANSI150RF	200	298			8-φ22	150	241			8-φ22
SPCZ150-400	200	310	360	30	12-φ26	150	250	300	28	8-φ26
ANSI150RF	200	298			8-φ22	150	241			8-φ22
SPCZ150-500	200	310	360	30	8-φ26	150	250	300	28	8-φ26
SPCZ150-500	200	310	360	30	8-φ26	150	250	300	28	8-φ26
SPCZ200-250	200	310	360	30	12-φ26	200	310	360	30	12-φ26
ANSI150RF	200	298			8-φ22	200	298			8-φ22
SPCZ200-315	250	370	425	32	12-φ30	200	310	360	30	12-φ26
ANSI150RF	250	362			12-φ26	200	298			8-φ22
SPCZ200-400	250	370	425	32	12-φ30	200	310	360	30	12-φ26
SPCZ200-500	250	370	425	32	12-φ30	200	310	360	30	12-φ26
		430								
SPCZ250-315	300	432	485	34	16-φ30	250	370	425	32	12-φ30
ANSI150RF	300	430			12-φ26	250	362			12-φ26
SPCZ250-400	300	432	485	34	16-φ30	250	370	425	32	12-φ30
ANSI150RF	300	430			12-φ26	250	362			12-φ26
SPCZ250-500	300	490	485	34	16-φ30	250	370	425	32	12-φ30
SPCZ300-400	300	490			16-φ33	300	430			16-φ30
SPCZ300-500	350	490	555	38	16-φ33	300	430	485	34	16-φ30

SPCZ泵进出口法兰尺寸/The flange size of the input and output ports of Model-CZ pump series

泵型号Model of pump	电机机座号number of the motor base	a	h	h1	L	L1	L2	L3	L4	B	B1	n-Md×1	H	I	质(重)量Quality (weight)kg					
SPCZ32-160 ANSI150RF	90S	80	132	160	915	900	600		150	390	350	4-M12×220	125	75	120					
	90L				940	900	600		150						123					
	100L				985	900	600		150						131					
	112M				1005	900	600		150						143					
	132S				1080	1000	660		170						182					
SPCZ32-200 ANSI150RF	90L	80	160	160	940	900	600		150	390	350	4-M12×220	125	75	129					
	100L				985	900	600		150						137					
	112M				1005	900	600		150						148					
	132S				1080	1000	660		170						194					
	160M				1205	1120	740		190						305					
SPCZ32-250 ANSI125EF	90S	100	180	225	1050	1000	660		170	390	350	4-M12×220	125	80	196					
	90L				1070	1000	660		170						199					
	100L				1120	1120	740		190						196					
	112M				1140	1120	740		190						208					
	132S				1215	1120	740		190						233					
	160M				1340	1250	840		205						279					
	160L				1385	1250	840		205						301					
	200L				1515	1400	940		230						440	400	4-M16×220	170		451
SPCZ40-160 ANSI150RF	90S	100	132	160	915	900	600		150	390	350	4-M12×220	125	75	122					
	90L				840	900	600		150						125					
	100L				985	900	600		150						133					
	112M				1005	900	600		150						145					
	132S				1080	1000	660		170						184					
	160M				1205	1120	740		190						246					
SPCZ40-200 ANSI150RF	908	100	180	180	935	900	600		150	390	350	4-M12×220	125	75	143					
	90L				960	900	600		150						146					
	100L				1005	900	600		150						154					
	112M				1025	900	600		150						166					
	1328				1100	1000	660		170						199					
	180M				1225	1120	740		190						286					
	SPCZ40-250 ANSI150RF				90S	100	180	225	1050						1000	660		170	390	350
90L		1070	1000	660					170	198										
100L		1120	1120	740					190	194										
112M		1140	1120	740					190	206										
132S		1215	1120	740					190	231										
160M		1340	1250	840					205	282										
160L		1385	1250	840					205	304										
180M		1410	1400	940					230	343										
200L		1515	1400	940					230	140	100	448								
225M		1555	1400	940					230	440	400	4-M16×220	170	90	518					
SPCZ40-315 ANSI150RF	112M	125	200	250	1165	1120	740		190	390	350	4-M12×220	125	90	235					
	132S				1240	1120	740		190						260					
	160M				1365	1250	840		205						311					
	160L				1410	1250	840		205						333					
	180M				143.5	1400	940		230						371					
	200L				1540	1400	940		230						440	400	4-M16×220	140	100	473
	225M				1580	1400	940		230						530	490	4-M16×220	170	90	547
	250M				1695	1600	1060	530	270						600	550	6-M16×220	190	90	775
	SPCZ50-160 ANSI150RF				90S	100	160	180	935						900	600		150	390	350
90L		960	900	600					150	140										
100L		1005	900	600					150	148										
112M		1025	900	600					150	160										
132S		1100	1000	660					170	193										
160M		1225	1120	740					190	249										
SPCZ50-200 ANSI150RF		90S	100	160	200				935	900	600		150	390	350	4-M12×220	125	75		
	90L	960				900	600		150	146										
	100L	1005				900	600		150	154										
	112M	1025				900	600		150	186										
	132S	1100				1000	660		170	199										
	160M	1225				1120	740		190	255										
	160L	1270				1120	740		190	277										
	180M	1295				1250	840		205	155		310								

SPCZ泵进出口法兰尺寸/The flange size of the input and output ports of Model-CZ pump series

泵型号Model of pump	电机机座号number of the motor base	a	h	h1	L	L1	L2	L3	L4	B	B1	n-Md×1	H	I	质(重)量Quality (weight)kg					
SPCZ80-200 ANSI150RF	90S	125	180	250	1075	1000	660		170	390	350	4-M12×220		90	197					
	90L				1100	1000	660		170				200							
	100L				1140	1120	740		190				208							
	112M				1165	1120	740		190				220							
	132S				1245	1120	740		190				245							
	160M				1365	1250	840		205				290							
	160L				1410	1250	840		205				312							
	180M				1435	1400	940		230				345							
	200L				1540	1400	940		230				440		400	4-M16×220	170	90	452	
	225M				1580	1400	940		230								170		521	
SPCZ80-250	132S	125	225	280	1245	1120	740		190	440	400	4-M12×220	125	105	256					
	160M				1365	1250	840		205				314							
	160L				1410	1250	840		205				335							
	180M				1435	1400	940		230				4-M16×220		140	412				
	200L				1540	1400	940		230						170	472				
	225M				1580	1400	940		230				530		490	4-M16×220	170	105	534	
	250M				1695	1600	1060		270								600		550	190
	280S				1765	1600	1060		530				270		650	600	6-M16×220	230	105	867
	280M				1815	1600	1060											270		230
	SPCZ80-315 ANSI50RF				132S	125	250		315				1270		1250	840		205	440	400
160M		1395	1400	940	230			140		409										
160L		1440	1400	940	230			4-M16×220		140	431									
180M		1465	1400	940	230					140	464									
200L		1570	1400	940	230			170		524										
225M		1610	1600	1060	530			270		530	490	4-M16×220	170	105	629					
250M		1725	1600	1060									270		600	550		190		
280S		1795	1600	1060				270		650	600	6-M16×220	230	105	926					
280M		1845	1600	1060				270					230		1002					
315S		1985	1800	1200	600			300		720	670	6-M16×220	230	195	1534					
315M	2035	1800	1200	300		230	1714													
SPCZ80-400 ANSI150RF	132S	125	280	355	1270	1400	940		230	530	490	4-M16×220	140	105	454					
	160M				1395	1400	940		230				140		489					
	160L				1440	1400	940		230				140		510					
	180M				1465	1400	940		230				140		546					
	200L				1570	1400	940		230				140		629					
	225S				1615	1600	1060		530				270		530	490	6-M16×220	170	657	
	132S				1240	1120	740		530				190		390	350	4-M12×220	125	105	245
160M	1365	1250	840	205	125	297														
160L	1410	1250	840	205	125	318														
180M	1435	1400	940	230	140	422														
200L	1540	1400	940	230	440	400	4-M16×220	140		105	476									
225M	1580	1400	940	230	530	490		170			535									
250M	1695	1600	1060	530	270	600	550	4-M16×220		230	105	767								
280S	1765	1600	1060							270		650	600	6-M16×220	250	869				
280M	1815	1600	1060		270	650	600	6-M16×220		250	105	945								
132S	1285	1250	840		530					205		440	400	4-M12×220	125	105	303			
160M	1410	1400	940	230		140	388													
160L	1455	1400	940	230		440	400	4-M16×220		140	105	409								
180M	1480	1400	940	230						140		451								
200L	1585	1400	940	230		170	534													
225M	1625	1600	1060	530		270	530	490		4-M16×220	170	105	599							
250M	1740	1600	1060								270		600	550	190	795				
280S	1810	1600	1060			270	650	600		6-M16×220	230	105	895							
280M	1860	1600	1060			270					230		971							
315S	2000	1800	1200			600					300		720	670	6-M16×220	250	195	1520		
315M	2050	1800	1200				300	250	1700											
SPCZ100-315 ANSI150RF	132S	140	250				315	1285	1250	840						205		440	400	4-M12×220
	160M					1410		1400	940	230	140		424							
	160L			1455		1400		940	230	4-M16×220	140		445							
	180M			1480		1400		940	230		140		481							
	200L			1585		1400		940	230	170	572									
	225M			1625		1600		1060	530	270	530		490	4-M16×220	170	105	636			
	250M			1740		1600		1060							270		600			550
	280S			1810		1600		1060		270	650		600	6-M16×220	230	105	933			
280S	1810	1600	1060	270	650	600	6-M16×220	230		933										

SPCZ泵进出口法兰尺寸/The flange size of the input and output ports of Model-CZ pump series

泵型号Model of pump	电机机座号number of the motor base	a	h	h1	L	L1	L2	L3	L4	B	B1	n-Md×1	H	I	质(量)Quality (weight)kg
SPCZ100-315 ANSI150RF	280L	140	250	315	1880	1600	1060	530	270	650	600	6-M16×220	230	105	1009
	315S				2000	1800	1200	600	300	650	600	6-M16×220	230	195	1541
	315M				2050	1800	1200	600	300	720	670	6-M16×220	230	195	1721
SPCZ100-400 ANSI150RF	160M	140	280	355	1410	1400	940		230	720	670	4-M16×220	140	125	495
	160L				1455	1400	940		230	530	490	4-M16×220	140	125	516
	180M				1480	1400	940		230	530	490	4-M16×220	140	125	552
	200L				1585	1600	1060	530	270	530	490	6-M16×220	140	125	653
	225M				1655	1600	1060	530	270	530	490	6-M16×220	170	125	667
SPCZ125-250 ANSI125EF	132S	140	250	355	1285	1250	840		205	440	400	4-M12×220	125	105	323
	160M				1410	1400	940		230	440	400	4-M16×220	140	105	413
	160L				1465	1400	940		230	440	400	4-M16×220	140	105	434
	180M				1480	1400	940		230	440	400	4-M16×220	140	105	472
	180L				1520	1400	940		230	440	400	4-M16×220	140	105	480
SPCZ125-315 ANSI150RF	160M	140	280	355	1410	1400	940		230	530	490	4-M16×220	140	125	469
	160L				1455	1400	940		230	530	490	4-M16×220	140	125	490
	180M				1480	1400	940		230	530	490	4-M16×220	140	125	526
	200L				1585	1600	1060	530	270	530	490	6-M16×220	140	125	627
	225S				1630	1600	1060	530	270	530	490	6-M16×220	140	125	637
SPCZ125-400 ANSI150RF	225M	140	315	400	1655	1600	1060	530	270	530	490	6-M16×220	140	125	673
	160M				1410	1400	940		230	530	490	4-M16×220	140	125	514
	160L				1455	1400	940		230	530	490	4-M16×220	140	125	535
	180M				1480	1400	940		230	530	490	4-M16×220	140	125	571
	200L				1585	1600	1060	530	270	530	490	6-M16×220	170	125	692
SPCZ150-250 ANSI150RF	225S	160	280	375	1630	1600	1060	530	270	530	490	6-M16×220	170	125	683
	225M				1655	1600	1060	530	270	530	490	6-M16×220	170	125	719
	250M				1740	1600	1060	530	270	600	550	6-M16×220	190	125	907
	280S				1810	1600	1060	530	270	660	600	6-M16×220	230	125	998
	132S				1345	1400	940		230	650	600	4-M16×220	160	125	438
SPCZ150-315 ANSI150RF	132M	160	315	400	1386	1400	940		230	650	600	4-M16×220	160	125	451
	160M				1470	1600	1060	530	270	650	600	6-M16×220	160	125	537
	160L				1515	1600	1060	530	270	650	600	6-M16×220	160	125	558
	180M				1540	1600	1060	530	270	650	600	6-M16×220	160	125	591
	180L				1580	1600	1060	530	270	650	600	6-M16×220	160	125	599
SPCZ150-400 ANSI150RF	200L	160	315	400	1645	1600	1060	530	270	650	600	6-M16×220	160	125	673
	225S				1690	1600	1060	530	270	650	600	6-M16×220	160	125	682
	225M				1715	1600	1060	530	270	650	600	6-M16×220	160	125	718
	160M				1610	1800	1200	600	300	720	670	6-M16×220	160	125	748
	160L				1655	1800	1200	600	300	720	670	6-M16×220	160	125	769
SPCZ150-500 ANSI150RF	180L	180	375	500	1680	1800	1200	600	300	720	670	6-M16×220	160	125	800
	200L				1720	1800	1200	600	300	720	670	6-M16×220	160	125	808
	225S				1785	1800	1200	600	300	720	670	6-M16×220	160	125	882
	225M				1830	1800	1200	600	300	720	670	6-M16×220	160	125	888
	250M				1855	1800	1200	600	300	720	670	6-M16×220	160	125	924
SPCZ150-500 ANSI150RF	280S	160	315	450	1940	1800	1200	600	300	720	670	6-M16×220	160	125	1023
	160M				2010	1800	1200	600	300	720	670	6-M16×220	160	125	1128
	180L				1680	1800	1200	600	300	720	670	6-M16×220	160	125	841
	200L				1720	1800	1200	600	300	720	670	6-M16×220	160	125	849
	225S				1785	1800	1200	600	300	720	670	6-M16×220	160	125	923
SPCZ150-500 ANSI150RF	225M	160	315	450	1830	1800	1200	600	300	720	670	6-M16×220	160	125	929
	250M				1855	1800	1200	600	300	720	670	6-M16×220	160	125	965
	280S				1940	1800	1200	600	300	720	670	6-M16×220	160	125	1064
	200L				2010	1800	1200	600	300	720	670	6-M16×220	160	120	1362
	225S				2060	1800	1200	600	300	720	670	6-M16×220	160	120	1467
SPCZ150-500 ANSI150RF	250M	180	375	500	2230	2000	1400	700	300	720	670	6-M16×220	160	120	1774
	260S				2280	2000	1400	700	300	720	670	6-M16×220	160	120	1934
	160M				1700	1800	1200	600	300	720	670	6-M16×220	160	125	944
	180L				1740	1800	1200	600	300	720	670	6-M16×220	160	125	952
	200L				1805	1800	1200	600	300	720	670	6-M16×220	160	125	1025
SPCZ150-500 ANSI150RF	225S	180	375	500	1850	1800	1200	600	300	720	670	6-M16×220	160	125	1036
	225M				1875	1800	1200	600	300	720	670	6-M16×220	160	125	1072
	250M				1960	1800	1200	600	300	720	670	6-M16×220	160	125	1166
	260S				2030	1800	1200	600	300	720	6370	6-M16×220	160	120	1292

■ SPCZ泵进出口法兰尺寸/The flange size of the input and output ports of Model-CZ pump series

泵型号Model of pump	电机机座号number of the motor base	a	h	h1	L	L1	L2	L3	L4	B	B1	n-Md×1	H	I	质(量)量Quality (weight)kg										
SPCZ150-500	260M	180	375	500	2080	2000	1400	700	300	720	670	6-M16×220	160	120	1397										
	315S				2250	2000	1400	700					190	210	1917										
	315M				2300	2000	1400	700					190	210	2077										
SPCZ200-250 ANS1150RF	160M	180	315	425	1520	1400	940		230	650	600	4-M16×220	160	125	549										
	160L				1565	1400	940										570								
	180M				1590	1600	1060	530									651								
	180L				1630	1600	1060	530	270			6-M16×220			160	125	658								
	200L				1695	1600	1060	530									741								
	225S				1740	1600	1060	530									745								
SPCZ200-315 ANS150RF	160M	200	355	450	1650	1800	1200	600	300	720	670	6-M16×220	160	125	828										
	160L				1695	1800	1200	600							840										
	180M				1720	1800	1200	600							880										
	180L				1760	1800	1200	600							888										
	200L				1825	1800	1200	600							962										
	225S				1870	1800	1200	600							96B										
	225M				1895	1800	1200	600							1004										
	250M				1980	1800	1200	600							1103										
	260S				2050	1800	1200	600							190	1228									
	260M				2100	1800	1200	600							190	1333									
	SPCZ200-400				160M	180	355	500							1720	1800	1200	600	300	720	670	6-M16×220	160	125	907
					160L										1760	1800	1200	600							915
200L		1825	1800	1200	600				989																
225S		1870	1800	1200	600				995																
225M		1895	1800	1200	600				1031																
250M		1980	1800	1200	600				1130																
280S		2050	1800	1200	600				120	1262															
310M		2100	1800	1200	600				120	1387															
315S		2270	2000	1400	700				210	1872															
315M		2320	2000	1400	700				210	2032															
SPCZ200-500		200L	200	400	560				1875	1800	1200	600	300	720	670	6-M16×220	160	125							1123
		225S							1920	1800	1200	600													1129
	225M	1945				1800	1200	600	1165																
	250M	2030				1800	1200	600	1269																
	280S	2100				2000	1400	700	1535																
	280M	2150				2000	1400	700	1640																
	315S	2320				2000	1400	700	155	1958															
	315M	2370				2000	1400	700	155	2118															
	SPCZ250-315 ANS1150RF	200L				250	400	560	1875	1800	1200	600							300	780	730	6-M20×400	200	155	1113
225S		1920	1800	1200	600				1130																
225M		1945	1800	1200	600				1160																
250M		2030	1800	1200	600				1274																
280S		2100	2000	1400	700				1411																
280M		2150	2000	1400	700				1516																
315S		2320	2000	1400	700				1845																
315M		2370	2000	1400	700				2005																
SPCZ250-400 ANS1150RF		225S	200	375	600				1920	1800	1200	600	300	870	820	6-M20×400	200	165							1119
	225M	1940				1800	1200	600	1155																
	250M	2030				2000	1400	700	1336																
	280S	2100				2000	1400	700	1464																
	280M	2150				2000	1400	700	1569																
	315S	2320				2000	1400	700	230	1893															
	315M	2370				2000	1400	700	230	2053															
SPCZ250-500 SPCZ300-400	250M	200	425	670	2030	2000	1400	700	300	870	820	6-M20×400	200	165	1345										
	280S				2070	2000	1400	700							4161										
	280M				2100	2000	1400	700							1473										
	315S				2140	2000	1400	700							1596										
	315M				2150	2000	1400	700							1578										
	315M				2190	2000	1400	700							1701										
SPCZ300-500	250M	250	450	700	2320	2000	1400	700	320	970	920	6-M20×400	230	225	1902										
	280S				2360	2000	1400	700							2025										
	280M				2370	2000	1400	700							2062										
	315S				2110	2000	1400	700							2165										
	315M																								
	315M																								

因为努力，所以我们专业
因为专业，所以我们可靠
因为可靠，所以客户满意
因为满意，我们铸就辉煌

Hard working makes us professional
Being professional makes us reliable
Being reliable makes customer satisfied
Customer's satisfaction brings us future



我们

是书写历史的人
更是创造未来的人

时间赋予我们的
不单单是先进的技术和丰厚的业绩
更会是一种在独特文化中沉淀出的
最耐人寻味的精彩

We SPMC keep moving on; History left us not only
advanced technology and big accomplishment, but a
remarkable and thought-provoking recognition.