

ISO9001:2008
质量体系认证企业



Products Manual

泵产品手册

江苏申川机械科技有限公司
Jiangsu Shenchuan Machinery Technology Co., Ltd.

ABOUT US

企业简介

江苏申川机械科技有限公司是一家集研制与销售各种泵类产品为一体的专业化企业，拥有高级工程师、高级技师、工程师等各类专业技术人员6名，并与国内多所大专院校及科研单位有合作关系。公司在国内率先使用了先进的CFO(泵的三维仿真设计)，实现了产品零件的三维建模，表面设计装配干涉检验。可承担重大项目的特殊制作。做到从产品零件加工到组装及整机出厂的全过程检测。公司生产的水泵有12大类，500余种规格型号。产品严格按照国际(ISO9001)标准及GB、JB标准生产。所生产的产品具有结构先进，生产工艺精湛、品种多、质量上乘等特点。产品在选材方面，严格做到根据用户所输送的介质成分来选择。泵材质有铸铁、铸钢、低合金、高铬、双相不锈钢、A49、304、316L钼二钛及高分子聚乙烯、增强聚丙烯等。其中与国内多所科研院校共同开发研制的立式多级液下泵、节能液下泵、无轴液下泵、节能自吸泵、新型脱硫泵、耐磨渣浆泵，双蜗壳双吸泵等无论在节能、效率、环保、维检等方面均属国内领先水平，产品广泛用于石油、化工、电力、冶金、煤炭、医药食品、建筑等行业。深受用户的信赖和好评。

公司本着以诚为本，以信为道、以质取胜的经营宗旨，坚持把高质量的材料，先进的设计，严格的制造标准与质量体系很好地结合起来，力争为客户提供最好、最优产品，严格执行国家三包标准，在产品保质期内，实行包修、包换、包退。对保质期过后的产品，公司将长期提供产品配件。

面对强烈的市场竞争，江苏申川机械科技有限公司有限公司将以满腔的热情，把优良的产品、一流的售后服务呈现给广大用户。

先进设备

Advanced equipment

“科技是第一生产力”，只有先进的科学技术与管理水平才能不断地向前发展，为此我们不惜巨资投入数控机床等精密高档的机械加工设备和检测仪器，并在硬件领先的基础上，还不断地集聚专业技术和精英力量去开发、利用新技术、新工艺、新材料持续开发优质新产品供应市场，且每个新产品的开发均采用国际尖端领域的高水平CAD设计，从而保证产品质量、品种、效益一直领先。为了满足社会的不断需求，把公司建成现代一流的科技型企业，我们将会一直致力于科技的创新。



完备检测

Complete inspection & testing

本公司同时拥有各种检测设备，如超声波探伤，直读光谱分析，化学分析，金相设备，B级水泵测试台等。为公司追求产品“零缺陷”生产提供了可靠保证。

At the same time, the company with a variety of testing equipment, such as ultrasonic flaw detection, direct reading spectral analysis, chemical analysis, metallographic equipment, B pump test and so on. To provide a reliable guarantee for the company's products "zero defect" pursuit of production.



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SHT系列
耐腐蚀钛、镍、锆泵

SHT Type
Corrosion Resisting
Ti, Ni, Zr Pump

概述

SHT系列耐腐蚀钛泵为单级单吸悬臂式离心泵。其标记、额定性能点和尺寸等均符合GB5662-85标准，等效于ISO2858-1975。它与国家推广的IH型属同一类型。

用途

制碱工业：离子膜烧碱、纯碱和氨联碱生产的氨盐水母液，氨碱生产的常温苛性碱，氯产品和氯酸盐，次氯酸盐。

有色冶金：电解铜镍的电解液，生产钴的酸雾液，生产镍的矿浆液，生产钼的钼酸铵，生产黄金的酸和硫酸液等的输送和所有带有Cl⁻离子腐蚀的液体。

钢铁工业：电镀，酸洗，废酸处理。

制酸工业：硝酸，硫酸，盐水，磷酸，醋酸，次氯酸，甲酸，乙酸。

石油化工：石油精炼乙酸，烷基苯的制造。

合成纤维和塑料工业：涤纶，聚氯乙稀的生产，纺织，印染工业。

材料

与介质接触的部件，材料为钛(TA2)、镍(Ni)、锆(Zr)其它为HT。

轴封：

采用机械密封及填料密封，用户可以任意选定。

型号举例说明

SHT 80-50-200 A



General

SHT series corrosion-proof pump is single-stage, single-suction, and cantilever centrifugal pump, its mark, specified properties size, etc. are all conformed with the standard GB5662-85, equivalent to ISO2858-1975. It is the same kind as IH type popularized by the State.

Use

Alkali manufacturing industry: Sodium hydroxide, sodium carbonate and ammonia production for ammonia salt mother liquid, chloride alkali on production for ordinary temperature sodium hydroxide, chloride production and chlorate and hypochlorite.

Nonferrous metallurgy: transport electrolytic liquid of electrolyzed copper and nickel, acid droplet used to produce cobalt, ore pulp used to produce zinc, ammonium vanadate used to produce gold, etc.

Iron and Steel industry: electroplating, acid pickling, disposal of waste acid, etc.

Acid manufacturing industry: Nitric acid, sulfuric acid, hydrochloric acid, phosphorus acid, acetic acid, hypochlorous acid, Formic acid, acetic acid.

Petrochemical industry: acetaldehyde refined with petroleum, making of alkylbenzol.

Synthetic fibre and plastic industry: production of polyester fibre and polyvinyl chloride, textile, printing and dyeing industry.

Materials

Material contacted with media is TA2, Ni, Zr for others, material is HT.

Axle Seal:

Use mechanical seal or stuffing seal, the clients may choose either as they like.

SHT性能参数表 Table of property parameters

型号 Pump model	转速 r/min Speed	流量 m ³ /h Capacity	扬程 m Head	效率 % Efficiency	轴功率 kw Shaft power	配用电动机matched motor			汽蚀余量 m NPSHr
						比重density $\gamma = 1.00$	比重density $\gamma = 1.35$	比重density $\gamma = 1.84$	
50-32-125	1450	6.3	5	45	0.19	Y801-4/0.55	Y801-4/0.55	Y801-4/0.55	2.0
	2900	12.5	20	51	1.33	Y90L-2/2.2	Y90L-2/2.2	Y100L-2/3	
50-32-125A	2900	11.3	16.2	49	1.02	Y90L-2/2.2	Y90L-2/2.2	Y100L-2/3	
50-32-160	1450	6.3	8.0	40	0.34	Y801-4/0.55	Y802-4/0.75	Y90S-4/1.1	2.0
	2900	12.5	32	46	2.37	Y100L-2/3	Y112M-2/4	Y132S1-2/5.5	
50-32-160A	2900	11.2	26	43	1.84	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	
50-32-200	1450	6.3	12.5	33	0.65	Y802-4/0.75	Y90S-4/1.1	Y90L-4/1.5	2.0
	2900	12.5	50	39	4.36	Y132S1-2/5.5	Y132S2-2/7.5	Y160M1-2/11	
50-32-200A	2900	11.6	43	39	3.5	Y112M-2/4	Y132S1-2/5.5	Y132S2-2/7.5	
50-32-200B	2900	10.9	38	39	2.9	Y100L-2/3	Y112M-2/4	Y132S1-2/5.5	
50-32-250	1450	6.3	20	27	1.27	Y90L-4/1.5	Y100L1-4/2.2	Y100L2-4/3	2.0
	2900	12.5	80	33	8.25	Y160M1-2/11	Y160M2-2/15	Y160L-2/18.5	
50-32-250A	2900	11.6	69	31.5	6.70	Y132S2-2/7.5	Y160M1-2/11	Y160M2-2/15	
50-32-250B	2900	10.9	60.5	31	5.8	Y132S2-2/7.5	Y160M1-2/11	Y160M2-2/15	
65-50-125	1450	12.5	5	55	0.31	Y801-4/0.55	Y801-4/0.55	Y802-4/0.75	2.0
	2900	25	20	62	2.2	Y100L-2/3	Y112M-2/4	Y132S1-2/5.5	
65-50-125A	2900	22.5	16	53	1.85	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	
65-50-160	1450	12.5	8	51	0.53	Y802-4/0.75	Y90S-4/1.1	Y90L-4/1.5	2.0
	2900	25	32	57	3.82	Y112M-2/4	Y132S1-2/5.5	Y132S2-2/7.5	
65-50-160A	2900	22.5	26	55	2.9	Y100L-2/3	Y112M-2/4	Y132S1-2/5.5	
65-40-200	1450	12.5	12.5	46	0.93	Y90S-4/1.1	Y90L-4/1.5	Y100L1-4/2.2	2.0
	2900	25	50	52	6.5	Y132S2-2/7.5	Y160M1-2/11	Y160M2-2/15	
65-40-200A	2900	23.3	43	52	5.13	Y132S1-2/5.5	Y132S2-2/7.5	Y160M1-2/11	
65-40-200B	2900	21.7	38	52	4.23	Y132S1-2/5.5	Y132S2-2/7.5	Y160M1-2/11	
65-40-250	1450	12.5	20	39	1.75	Y100L2-4/3	Y112M-4/4	Y132S-4/5.5	2.0
	2900	25	80	46	11.84	Y160M2-2/15	Y160L-2/18.5	Y200L1-2/30	
65-40-250A	2900	23.3	69	46	9.52	Y160M1-2/11	Y160M2-2/15	Y160L-2/18.5	2.5
65-40-315	1450	12.5	32	33	3.3	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	2.0
	2900	25	125	39	21.8	Y200L1-2/30	Y200L2-2/37	Y250M-2/55	
65-40-315A	2900	23.3	108	39	17.6	Y180M-2/22	Y200L1-2/30	Y225M-2/45	
80-65-125	1450	25	5	64	0.53	Y802-4/0.75	Y90S-4/1.1	Y90L-4/1.5	2.0
	2900	50	20	69	3.9	Y132S1-2/5.5	Y132S2-2/7.5	Y160M1-2/11	
80-40-125A	2900	46.5	17.3	69	3.2	Y112M-2/4	Y132S1-2/5.5	Y132S2-2/7.5	
80-65-160	1450	25	7	62	0.88	Y90S-4/1.1	Y90L-4/1.5	Y100L1-4/2.2	2.3
	2900	50	32	67	6.5	Y132S2-2/7.5	Y160M1-2/11	Y160M2-2/15	
80-65-160A	2900	46	28	62	5.64	Y132S2-2/7.5	Y132S2-2/7.5	Y160M1-2/11	
80-50-200	1450	25	12.5	57	1.49	Y100L1-4/2.2	Y100L1-4/2.2	Y100L2-4/3	2.0
	2900	50	50	63	10.8	Y160M1-2/11	Y160M2-2/15	Y160L-2/18.5	
80-50-200A	2900	46.5	43	61	8.9	Y160M1-2/11	Y160M2-2/15	Y160L-2/18.5	2.5
80-50-200B	2900	43.5	38	58	7.6	Y160M1-2/11	Y160M1-2/11	Y160M2-2/15	
80-50-250	1450	25	20	52	2.62	Y100L2-4/3	Y132S-4/5.5	Y132M-4/7.5	2.5
	2900	50	80	57	19.11	Y180M-2/22	Y200L1-2/30	Y225M-2/45	
80-50-250A	2900	46.5	69	57	15.33	Y160L-2/18.5	Y180M-2/22	Y200L1-2/30	
80-50-315	1450	25	32	46	4.7	Y132M-4/7.5	Y160M-4/11	Y160L-4/15	
80-50-315A	2900	46.5	108	51	26.8	Y200L2-2/37	Y225M-2/45	Y250M-2/55	2.0
80-50-315B	2900	43.5	94.5	50	22.4	Y200L1-2/30	Y200L2-2/37	Y250M-2/55	
100-80-125	1450	50	5	69	1.0	Y90L-4/1.5	Y100L1-4/2.2	Y100L2-4/3	2.0
	2900	100	20	73	7.5	Y160M1-2/11	Y160M2-2/15	Y160L-2/18.5	
100-80-125A	2900	93	17.3	73	6.0	Y132S2-2/7.5	Y160M1-2/11	Y160M2-2/15	4.3
100-80-125B	2900	87	15.1	72.5	4.9	Y132S2-2/7.5	Y160M1-2/11	Y160M2-2/15	
100-80-160	1450	50	8	69	1.58	Y100L1-4/2.2	Y100L2-4/3	Y112M-4/4	3.4

SHT性能参数表 Table of property parameters

型号 Pump model	转速 r/min Speed	流量 m ³ /h Capacity	扬程 m Head	效率 % Efficiency	轴功率 kw Shaft power	配用电机matched motor			汽蚀 余量 m NPSHr
						比重density $\gamma=1.00$	比重density $\gamma=1.35$	比重density $\gamma=1.84$	
100-80-160	2900	100	32	73	11.9	Y160M2-2/15	Y160L-2/18.5	Y200L1-2/30	2.5
100-80-160A	2900	93	28	68	10.4	Y160M1-2/11	Y160M2-2/15	Y160L-2/18.5	
100-65-200	1450	50	12.5	68	2.5	Y100L2-4/3	Y112M-4/4	Y132S-4/5.5	2.5
	2900	100	50	72	18.9	Y180M-2/22	Y200L1-2/30	Y225M-2/45	3.9
100-65-200A	2900	93	43	71	15.3	Y160L-2/18.5	Y180M-2/22	Y200L1-2/30	
100-65-250	1450	50	20	63	4.3	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	2.5
	2900	100	80	65	32	Y200L2-2/37	Y225M-2/45	Y250M-2/55	
100-65-250A	2900	93	69	65	25.7	Y200L1-2/30	Y200L2-2/37	Y250M-2/55	3.6
100-65-250B	2900	87	60.5	65	21	Y180M-2/22	Y200L1-2/30	Y225M-2/45	
100-65-315	1450	50	32	58	7.5	Y160M-4/11	Y160M-4/11	Y160L-4/15	2.0
	2900	100	125	62	54.9	Y250M-2/55	Y280S-2/75	Y280M-2/90	
100-65-315A	2900	93	108	62	44.1	Y250M-2/55	Y280S-2/75	Y280M-2/90	3.6
100-65-315B	2900	87	95	62	36.3	Y250M-2/45	Y250M-2/55	Y280S-2/75	
100-65-315C	2900	90	101	62	40	Y225M-2/45	Y250M-2/55	Y280S-2/75	
125-100-200	1450	100	12.5	73	4.66	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	2.9
	2900	200	50	77	35.4	Y225M-2/45	Y250M-2/55	Y280S-2/75	5.0
125-100-200A	2900	188	43	72	30.2	Y200L2-2/37	Y225M-2/45	Y250M-2/55	
125-100-250	1450	100	20	72	7.56	Y160M-4/11	Y160M-4/11	Y160L-4/15	2.3
	2900	200	80	75	58	Y280S-2/75	Y280S-2/75	Y280M-2/90	4.5
125-100-250A	2900	180	65	72	44	Y250M-2/55	Y280S-2/75	Y280M-2/90	
125-100-315	1450	100	32	67	13.0	Y160L-4/15	Y180L-4/22	Y200L-4/30	2.0
	2900	200	125	70	97.2	Y315S-2/110	Y315M2-2/160		5.2
125-100-315A	2900	180	101	69	71.7	Y280M-2/90	Y315M1-2/132	Y315M2-2/160	5.0
125-100-400	1450	100	50	62	22	Y200L-4/30	Y225S-4/37	Y250M-4/55	2.3
125-100-400A	1450	90	43	60.5	17.4	Y180L-4/22	Y200L-4/30	Y225M-4/45	
150-125-250	1450	200	20	76.8	14.1	Y180M-4/18.5	Y180L-4/22	Y200L-4/30	2.8
150-125-250A	1450	180	18.2	76	10.4	Y160L-4/15	Y180M-4/18.5	Y200L-4/30	
150-125-315	1450	200	32	75	23.2	Y200L-4/30	Y225S-4/37	Y250M-4/55	2.8
150-125-315A	1450	180	26	70	18.2	Y180L-4/22	Y200L-4/30	Y225M-4/45	
150-125-400	1450	200	50	70	38.9	Y225M-4/45	Y250M-4/55	Y280S-4/75	3.5
150-125-400A	1450	180	43	66	31.9	Y225S-4/37	Y225M-4/45	Y250M-4/55	
200-150-250	1450	400	20	80	27.2	Y200L-4/30	Y225S-4/37	Y250M-4/55	3.5
200-150-315	1450	400	32	79	44.1	Y250M-4/55	Y280S-4/75	Y280M-4/90	3.5
200-150-315A	1450	360	26	74	34.5	Y225M-4/45	Y250M-4/55	Y280S-4/75	
200-150-400	1450	400	50	78	69.8	Y280S-4/75	Y280M-4/90	Y315M1-4/132	3.5
200-150-400A	1450	360	43	73	57.7	Y280S-4/75	Y280M-4/90	Y315M1-4/132	
65-50-250	1450	13.8	15	42	1.34	Y90L-4/1.5	Y100L1-4/2.2	Y100L2-4/3	2.0
	2900	27.5	60	44	10.2	Y160M1-2/11	Y160M2-2/15	Y180M-2/22	
65-50-250A	2900	25	50	43	7.91	Y160M1-2/11	Y160M1-2/11	Y160M2-2/15	
100-80-200	1450	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
	2900	150	50	70	29.2	Y200L1-2/30	Y225M-2/45	Y250M-2/55	
100-80-200A	2900	135	41.5	69	22.1	Y200L1-2/30	Y200L1-2/30	Y225M-2/45	
125-80-250	1450	75	20	48	8.5	Y160M-4/11	Y160L-4/15	Y180M-4/18.5	5.0
	2900	150	80	50	65.3	Y280S-2/75	Y280M2-2/90	Y315M1-2/132	
125-80-250A	2900	135	66	49	49.5	Y250M-2/55	Y280S-2/75	Y315S-2/110	
125-80-350	1450	50	37.5	44	11.6	Y160L-4/15	Y180M-4/18.5	Y180L-4/22	2.0
	2900	100	150	45.5	89.7	Y280S-2/90	Y315M1-2/132	Y315M2-2/160	
125-80-350A	2900	91	125	45	68.8	Y280S-2/75	Y315S-2/110	Y135M1-2/132	
125-80-200	1450	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
	2900	150	50	70	29.2	Y200L1-2/30	Y225M-2/45	Y250M-2/55	
125-80-200A	2900	135	41.5	69	22.1	Y200L1-2/30	Y200L1-2/30	Y225M-2/45	



SCZX型
耐腐蚀钛、镍、锆泵

SCZX Type
Corrosion Resisting
Ti, Ni, Zr Pump

概述

SCZX型耐腐蚀钛泵是引进苏尔寿公司先进技术生产的产品。该型泵可输送各种温度和浓度的硝酸、磷酸、甲酸、乙酸等无机酸、有机酸和含有Cl⁻离子腐蚀的液体；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，以及其它有腐蚀性的液体。该型泵适用于石油化学工业、离子膜烧碱、有色金属业等，目前我厂的TiMo33材料能满足输送硫酸和磷酸的要求，请用户提供所要输送介质的详细情况。

性能范围

流量Q 可达2000m³/h 扬程H 可达160m
工作压力P 2.5MPa 工作温度T -80 - +300℃

型号意义

例：SCZX32-160
 泵叶轮直径(mm)
 泵出口直径(mm)
 耐腐蚀钛泵

材料说明

与介质接触的部件，材料为钛(TA2)、镍(Ni)、锆(Zr)，其它为铸铁(HT)。

密封形式

采用机械密封和填料密封，用户可以任意选定。

Brief Description

SCZX type corrosion resisting titanium pump is developed on the basis of state-of-the-art technology of Suershou company. It can convey Nitric acid, phosphorus acid, Formic acid, acetic acid, organic acid, corrosive liquid containing chloride, sodium hydroxide, sodium carbonate, salt solution, diverse liquid petrochemical products, organic compound, and other corrosive liquid. This type pump is applied for petrochemical industry, ion film sodium hydroxide, non-ferrous metal industry. At present, material TiMo33 can meet the requirement of conveying nitric acid, sulfuric acid. We'd like customers to furnish detail of the media.

Scope of properties

Flow(Q):2000m³/h
 Head(H):160m
 Operating pressure(P):2.5MPa
 Operating temperature(T):-80 - +300℃

Meaning of type

For example:
 SCZX32-160
 Diameter of impeller(mm)
 Diameter of outlet(mm)
 Corrosion resisting titanium pump

Materials

Material contacted with media is TA2, Ni, Zr, for others, material is HT.

Axle Seal:

Use mechanical seal or stuffing seal, the clients may choose either as they like.

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	深腔定转速 Rated rotational speed n=2900r/min						深腔定转速 Rated rotational speed n=1450r/min					
		流量 Capacity Q(m ³ /h)		扬程 Head H (m)		相对密度=1.00 Relative density=1.0		相对密度=1.35 Relative density=1.35		相对密度=1.84 Relative density=1.84		电机功率及型号 Power and type of motor	
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW
SCZX32-160	A	20	36	4	Y112M-2	5.5	Y132S-2	7.5	Y132S-2	11	9	1.5	Y90L-4
										10	8		
	C	17	28	3	Y100L-2	4	Y112M-2	5.5	Y132S-2	9	7	1.1	Y90S-4
		15	20	2.2	Y90L-2	3	Y100L-2	4	Y112M-2	6	5		Y90S-4
	E	13	14						6	3			
SCZX32-200	A	20	50	7.5	Y132S-2	11	Y160M-2	15	Y160M-2	10	13	2.2	Y100L-4
		18	48							9	12		
	C	16	40	5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	8	10	1.5	Y90L-4
		15	30	4	Y112M-2	5.5	Y132S-2	7.5	Y132S-2	8	8		
	D	14	18	3	Y100L-2	5.5	Y132S-2	7.5	Y132S-2	11	20		
SCZX32-250	A	20	85	15	Y160M-2	18.5	Y160L-2	30	Y200L-2	10	19	3	Y100L-4
		20	75							9	15	2.2	Y100L-4
	C	18	65	11	Y160M-2	15	Y160M-2	16.5	Y160L-2	8	11		
		15	50	7.5	Y132S-2	11	Y160M-2	15	Y160M-2	15	8	1.1	Y90S-4
	D	14	26	5.5	Y132S-2	7.5	Y132S-2	7.5	Y132S-2	14	6		
SCZX40-160	A	30	34	7.5	Y132S-2	11	Y160M-2	15	Y160M-2	15	8	1.1	Y90S-4
		28	30	5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	15	7		
	C	16	26							14	6		
		14	18	3	Y100L-2	5.5	Y132S-2	7.5	Y132S-2	12	4		
	D	14	18	3	Y100L-2	5.5	Y132S-2	7.5	Y132S-2	12	4		

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	额定转速 Rated revolutions speed $n=2900\text{r/min}$				额定转速 Rated revolutions speed $n=1450\text{r/min}$											
		流量 Capacity $Q(\text{m}^3/\text{h})$	扬程 Head H (m)	电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor		流量 Capacity $Q(\text{m}^3/\text{h})$	扬程 Head H (m)	电机功率及型号 Power and type of motor							
				KW	相对密度=1.00 Relative density=1.00	KW	相对密度=1.35 Relative density=1.35			KW	相对密度=1.00 Relative density=1.00	KW	相对密度=1.35 Relative density=1.35				
SCZX40-200	A	34	50	11	Y160M ₂ -2	15	Y160M ₂ -2			16	13	1.5	Y90L-4	1.5	Y90L-4	2.2	Y100L ₄ -4
	B	30	48	7.5	Y132S ₂ -2	11	Y160M ₂ -2	15	Y160M ₂ -2	15	12						
	C	26	38	5.5	Y132S ₂ -2	7.5	Y132S ₂ -2	11	Y160M ₂ -2	14	9	1.1	Y90S-4	1.1	Y90S-4	1.5	Y90L-4
	D	22	30							12	7					1.1	Y90S-4
SCZX40-250	A	36	85	22	Y160M ₂ -2	30	Y200L ₂ -2	45	Y225M ₂ -2	20	21	4	Y112M ₄ -4	5.5	Y132S ₄ -4	5.5	Y132S ₄ -4
	B	34	80	18.5	Y160L ₂ -2	22	Y180M ₂ -2	37	Y200L ₂ -1	18	20	3	Y100L ₄ -4	4	Y112M ₄ -4	4	Y112M ₄ -4
	C	30	65	15	Y160M ₂ -2	18.5	Y160L ₂ -2	30	Y200L ₂ -1	16	15			3	Y100L ₄ -4	4	Y112M ₄ -4
	D	26	50	11	Y160M ₂ -2	15	Y160M ₂ -2	18.5	Y160L ₂ -2	13	12	2.2	Y100L ₄ -4	2.2	Y100L ₄ -4	2.2	Y100L ₄ -4
SCZX40-315	A	46	140	45	Y225M ₂ -2	55	Y250M ₂ -2			22	36	11	Y160M ₄ -4	11	Y160M ₄ -4	11	Y160M ₄ -4
	B	44	130	37	Y200L ₂ -2	45	Y225M ₂ -2			22	32	5.5	Y132S ₄ -4				
	C	40	100	30	Y200L ₂ -1	37	Y200L ₂ -2	37	Y200L ₂ -2	20	24	4	Y112M ₄ -4	5.5	Y132S ₄ -4		
	D	34	80	30	Y200L ₂ -2	30	Y200L ₂ -2	37	Y200L ₂ -2	18	18			4	Y112M ₄ -4	4	Y112M ₄ -4
SCZX50-160	A	55	34	11	Y160M ₂ -2	11	Y160M ₂ -2	15	Y160M ₂ -2	30	8	1.5	Y90L-4	2.2	Y100L ₄ -4	3	Y100L ₄ -4
	B	50	30	7.5	Y132S ₂ -2	7.5	Y132S ₂ -2	11	Y160M ₂ -2	26	7			1.5	Y90L-4	2.2	Y100L ₄ -4
	C	46	26	5.5	Y132S ₂ -2	5.5	Y132S ₂ -2	7.5	Y132S ₂ -2	24	6	1.1	Y90S-4	1.1	Y90S-4	1.5	Y90L-4
	D	40	18					7.5	Y132S ₂ -2	20	4					1.1	Y90S-4
SCZX50-200	A	65	56	18.5	Y160-2					34	14	3	Y100L ₄ -4	4	Y112M ₄ -4	5.5	Y132S ₄ -4
	B	65	50	15	Y160M ₂ -2	18.5	Y160L ₂ -2			32	12	2.2	Y100L ₄ -4	3	Y100L ₄ -4	4	Y112M ₄ -4
	C	50	40	11	Y160M ₂ -2	15	Y160M ₂ -2	18.5	Y160L ₂ -2	30	10			2.2	Y100L ₄ -4	3	Y100L ₄ -4
	D	40	32	7.5	Y132S ₂ -2	11	Y160M ₂ -2	15	Y160M ₂ -2	24	7	1.5	Y90L-4	1.5	Y90L-4	2.2	Y100L ₄ -4

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	额定转速 Rated revolutions speed n=2900r/min						额定转速 Rated revolutions speed n=1450r/min									
		流量 Capacity Q(m ³ /h)		扬程 Head H		相对密度=1.00 Relative density=1.00		相对密度=1.35 Relative density=1.35		相对密度=1.00 Relative density=1.00		相对密度=1.35 Relative density=1.35					
		电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor					
SCZX50-250	A	65	85	30	Y200L-2	37	Y200L ₂ -2	45	Y225M-2	5.5	Y132S-4	5.5	Y132S-4	11	Y160M-4		
	B	60	80					45	Y225M-2	4	Y112M-4						
	C	55	65	22	Y180M-2	30	Y200L ₂ -2	37	Y200L ₂ -2	3	Y100L ₂ -4	4	Y112M-4	5.5	Y132S-4		
	D	45	60	15	Y160M-2	15	Y160M ₂ -2	22	Y180M-2	2.2	Y100L ₂ -4	3	Y100L ₂ -4	4	Y112M-4		
SCZX50-315	A	80	140											15	Y180L-4		
	B	75	135	55	Y250M-2					11	Y160M-4						
	C	70	110	45	Y225M-2									11	Y160M-4		
	D	65	85	37	Y200L ₂ -2	45	Y225M-2								11	Y160M-4	
SCZX65-160	A	100	32	15	Y160M ₂ -2	16.5	Y160L-2							3	Y100L ₂ -4	4	Y112M-4
	B	90	32					22	Y180M-2								
	C	86	24	11	Y160M-2	15	Y160M ₂ -2	16.5	Y160L-2	2.2	Y100L ₂ -4			2.2	Y100L ₂ -4	3	Y100L ₂ -4
	D	78	14	5.5	Y132S-2	7.5	Y132S-2	11	Y160M ₂ -2								
SCZX65-200	A	100	54	22	Y180M-2	30	Y200L-2	37	Y200L ₂ -2	4	Y112M-4			4	Y112M-4	5.5	Y132S-4
	B	90	50							3	Y100L ₂ -4						
	C	90	40	16.5	Y160L-2	22	Y180M-2	30	Y200L ₂ -2					3	Y100L ₂ -4	4	Y112M-4
	D	70	30	11	Y160M ₂ -2	15	Y160M ₂ -2	16.5	Y160L-2	2.2	Y100L ₂ -4			2.2	Y100L ₂ -4	4	Y100L ₂ -4
SCZX65-250	A	115	85	45	Y225M-2	55	Y250M-2			11	Y160M-4			11	Y160M-4	11	Y160M-4
	B	115	75							5.5	Y132S-4						
	C	100	65	37	Y200L ₂ -2	45	Y225M-2	55	Y250M-2	4	Y112M-4			5.5	Y132S-4		
	D	80	50	30	Y200L ₂ -2	30	Y200L ₂ -2	37	Y200L ₂ -2					4	Y112M-4	4	Y112M-4

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	额定转速 Rated rotational speed $n=2900\text{r/min}$						高额定转速 Rated rotational speed $n=1450\text{r/min}$									
		流量 Capacity $Q(\text{m}^3/\text{h})$		扬程 Head H (m)	相对密度=1.00 Relative density=1.00	相对密度=1.35 Relative density=1.35	相对密度=1.84 Relative density=1.84	电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor		电机功率及型号 Power and type of motor					
		KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW					
SCZX65-315	A	135	135	90	Y280M-2	110	Y315S-2	160	Y315M ₂ -2	64	32	15	Y160L-4	18.5	Y180M-4	18.5	Y180M-4
	B	130	125							61	30						
	C	115	115	75	Y280S-2	90	Y280M-2	132	Y315M ₂ -2	56	26	11	Y160M-4	15	Y160M-4	15	Y160L-4
	D	110	110	55	Y250M-2	75	Y280S-2	110	Y315S-2	54	24						
	E	90	85	45	Y225M-2	55	Y250M-2	75	Y280S-2	50	20	5.5	Y132S-4	5.5	Y132S-4	11	Y160M-4
	F	75	70	30	Y200L-2	45	Y225M-2	55	Y250M-2	52	16						
SCZX80-160	A	170	30	22	Y180M-2	30	Y200L-2	37	Y200L ₂ -2	75	8	4	Y100L ₂ -4	4	Y112M-4	5.5	Y132S-4
	B	160	26	18.5	Y160L-2	22	Y180M-2		Y200L ₂ -2	70	7	3	Y100L ₂ -4	3	Y100L ₂ -4	4	Y112M-4
	C	150	22	15	Y160M ₂ -2	18.5	Y160L-2		Y200L ₂ -2	70	5	2.2	Y100L ₂ -4	2.2	Y100L ₂ -4	2.2	Y100L ₂ -4
	D	130	16	11	Y160M ₂ -2	15	Y160M ₂ -2	18.5	Y160L-2	65	4						
SCZX80-200	A	150	50	37	Y200L ₂ -2	45	Y225M-2	55	Y250M-2	80	12	5.5	Y132S-4	11	Y160M-4	11	Y160M-4
	B	140	46	30	Y200L ₂ -2	37	Y200L ₂ -2			75	11	4	Y112M-4	5.5	Y132S-4	5.5	Y132S-4
	C	130	38	22	Y180M-2	30	Y200L ₂ -2			65	9	3	Y100L ₂ -4	4	Y112M-4	5.5	Y132S-4
	D	110	26	15	Y160M ₂ -2	18.5	Y160L-2	30	Y200L ₂ -2	60	6			3	Y100L ₂ -4	4	Y112M-4
SCZX80-250	A	190	60							90	20						
	B	180	75	55	Y250M-2					90	19	11	Y160M-4	11	Y160M-4	15	Y160L-4
	C	170	70	45	Y225M-2					85	17						
	D	150	55	37	Y200L ₂ -2	55	Y250M-2	75	Y280S-2	75	14	5.5	Y132S-4	5.5	Y132S-4	11	Y160M-4
	E	130	47	30	Y200L ₂ -2	37	Y200L ₂ -2	55	Y250M-2	70	11						

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	额定转速 Rated revolutions speed $n=2900\text{r/min}$						额定转速 Rated revolutions speed $n=2900\text{r/min}$						
		流量 Capacity $Q\text{m}^3/\text{h}$		扬程 Head H (m)	相对密度=1.00 Relative density=1.00	相对密度=1.35 Relative density=1.35	相对密度=1.84 Relative density=1.84	流量 Capacity $Q\text{m}^3/\text{h}$		扬程 Head H (m)	相对密度=1.00 Relative density=1.00	相对密度=1.35 Relative density=1.35	相对密度=1.84 Relative density=1.84	
		KW		KW		KW		KW		KW		KW		
SCZX80-315	A	200	130	110	Y315S-2	160	Y315M-2		100	32	18.5	Y180M-4	30	Y200L-4
	B	180	125	132	Y315M-2			95	30	15	Y160L-4			
	C	160	100	75	Y280S-2	90	Y280M-2	132	Y315M-2					
	D	150	75	55	Y250M-2	75	Y280S-2	90	Y280M-2					
SCZX80-400	A							105	52	37	Y225S-4			
	B							100	50	30	Y200L-4			
	C							90	44					
	D							80	38	16.5	Y180M-4			
	E							75	30	16.5	Y180M-4			30
SCZX100-200	A	220	45	45	Y225M-2	55	Y250M-2		115	11				
	B	200	40	30	Y200L-2	45	Y225M-2	55	Y250M-2					
	C	180	30	22	Y180M-2	30	Y200L-2	45	Y225M-2	5.5	Y132S-4			
	D	150	25					37	Y200L-2					
SCZX100-290	A	280	75	90	Y280M-2	110	Y315S-2	160	Y315M-2	15	Y160L-4	30	Y200L-4	
	B	250	70	75	Y280S-2			132	Y315M-2			15	Y160L-4	
	C	230	55	55	Y250M-2	75	Y280S-2	110	Y315S-2	11	Y160M-4			
	D	200	40	37	Y200L-2	55	250M-2	75	Y280S-2			11	Y160M-4	15
SCZX100-315	A	270	135	150	Y315M-2									
	B	250	130	132	Y315M-2									
	C	230	100	110	Y315S-2	132	Y315M-2							
	D	200	85	75	Y280S-2	110	Y315S-2	132	Y315M-2	15	Y160L-4	15	Y160L-4	30

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	额定转速 Rated rotational speed n=1450r/min						电机功率及型号 Power and type of motor	相对密度=1.84 Relative density=1.84
		流量 Capacity Q(m ³ /h)		相对密度=1.00 Relative density=1.00		相对密度=1.35 Relative density=1.35			
		KW	Capacity Q(m ³ /h)	KW	Capacity Q(m ³ /h)	KW	Capacity Q(m ³ /h)		
SCZX100-400	A	150	50	4.5	Y225M-4	45	Y225M-4	45	Y225M-4
	B	140	48	30	Y200L-4	30	Y200L-4	30	Y200L-4
	C	120	40	18.5	Y180M-4	18.5	Y180M-4	18.5	Y180M-4
	D	100	30	18.5	Y180M-4	18.5	Y180L-4	18.5	Y180L-4
SCZX125-250	A	200	20	18.5	Y160M-4	18.5	Y160M-4	18.5	Y160M-4
	B	200	18	15	Y160L-4	15	Y160L-4	15	Y160L-4
	C	190	14	11	Y160M-4	11	Y160M-4	11	Y160L-4
	D	160	10	30	Y200L-4	30	Y225S-4	37	Y225M-4
SCZX125-315	A	200	30	18.5	Y180M-4	18.5	Y200L-4	30	Y200L-4
	B	180	30	15	Y180L-4	15	Y180M-4	18.5	Y200L-4
	C	170	24	30	Y250M-4	30	Y250M-4	30	Y225S-4
	D	100	18	75	Y260S-4	75	Y260S-4	75	Y250M-4
SCZX125-400	A	220	50	45	Y225M-4	45	Y225M-4	45	Y225M-4
	B	200	48	37	Y225S-4	37	Y225S-4	37	Y225S-4
	C	180	46	30	Y200L-4	30	Y200L-4	30	Y200L-4
	D	170	42	18.5	Y180M-4	18.5	Y180M-4	18.5	Y200L-4
	E	150	36	30	Y200L-4	30	Y200L-4	30	Y200L-4
	F	150	30	22	Y180L-4	22	Y180L-4	22	Y225S-4
SCZX150-250	A	320	17	18.5	Y180M-4	18.5	Y180M-4	18.5	Y180M-4
	B	300	15	15	Y160L-4	15	Y160L-4	15	Y200L-4
	C	280	13	11	Y160M-4	11	Y160M-4	11	Y180L-4
	D	260	12	11	Y160L-4	11	Y160L-4	11	Y180L-4
	E	240	11	11	Y160M-4	11	Y160M-4	11	Y180L-4

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	流量 Capacity Q(m ³ /h)	扬程 Head H (m)	额定转速 Rated revolutional speed n=1450r/min				电机功率及型号 Power and type of motor	相对密度=1.00 Relative density=1.00	相对密度=1.35 Relative density=1.35	相对密度=1.84 Relative density=1.84		
				KW		KW						KW	
				45	Y225M-4	75	Y280S-4					37	Y280S-4
SCZX150-315	A	380	30	45	Y225M-4	75	Y280S-4						
	B	340	26	37	Y225S-4	45	225M-4						
	C	320	20	30	Y200L-4	37	Y225S-4			Y250M-4			
	D	300	17	22	Y180L-4	30	Y200L-4			Y225-S4			
SCZX150-400	A	400	48	75	Y280S-4	110	Y315S-4						
	B	340	40	55	Y250M-4								
	C	300	34	45	Y225M-4	75	Y280S-4			Y280S-4			
	D	260	26	37	Y225S-4	45	Y225M-4			Y280M-4			
SCZX150-500	A	420	80	132	Y315M-4								
	B	400	70	110	Y315S-4		Y315M-4						
	C	360	65	132	Y315M-4		Y315M-4						
	D	340	50	75	Y280S-4	110	Y315S-4			Y315M-4			
	E	300	45	55	Y250M-4	75	Y280S-4			Y315S-4			
SCZX200-250	A	600	12	30	Y200L-4	37	Y225S-4						
	B	540	11										
	C	500	10	22	Y180L-4	30	Y200L-4			Y225S-4			
SCZX200-315	A	650	24	55	Y250M-4	75	Y280S-4						
	B	600	20										
	C	550	16	37	Y225S-4	45	Y225M-4						
	D	500	13	30	Y200L-4	37	Y225S-4			Y250M-4			
SCZX200-400	A	650	52	132	Y315M-4								
	B	550	45	90	Y280M-4	132	Y315M-4						
	C	500	40	75	Y280S-4	110	Y315S-4			Y315M-4			
	D	450	30	55	Y250M-4	75	Y280S-4			Y315S-4			

SCZX 性能参数表 Table of property parameters

型号 Type of pump	叶轮 形式 Type of impeller	系列转速 Rated revolutional speed n=1450r/min				扬程 Head H (m)	流量 Capacity Q(m ³ /h)	电机功率及型号 Power and type of motor		相对密度=1.84 Relative density=1.84
		相对密度=1.00 Relative density=1.00		相对密度=1.25 Relative density=1.25						
		KW	Y	KW	Y					
SCZX200-500	A	700			75					
	B	650	Y315M-4		65					
	C	550	Y250M-4	160	55		Y315M-4	160		
	D	450	Y280S-4	75	40		Y315S-4	110	132	Y315M-4
SCZX250-315	A	950	Y280S-4	75	22			110		
	B	900			20			90		
	C	800	Y250M-4	55	16			75		
	D									
SCZX250-400	A	1000	Y315M-4	160	44					
	B	900	Y315M-4	132	38					
	C	850	Y315S-4	110	30			160		
	D	800	Y280M-4	90	24			110	160	Y315M-4
SCZX250-500	A	1200			80					
	B	1100			70					
	C	1000			55					
	D	850	Y315M-4	160	45					
SCZX300-400	A	1500			40					
	B	1400	Y315M-4	160	30					
	C	1300	Y315M-4	132	25					
	D	1300	Y315S-4	110	20			160		Y315M-4
SCZX300-500	A	1700			70					
	B	1500			60					
	C	1300			50					
	D	1100			40					

注：1、订货合同在泵型上还应注明叶轮型式，例如：SCZX40-250，叶轮型式为A，应写为SCZX40-250A。

2、表中有流量、扬程值而无功率值的泵，需订货时当面确定。

Note: 1. The type of impeller shall be indicated in the order. For example: SCZX40-250 pump is ordered, and the type of impeller is A, it shall be written as SCZX40-250A.
2. If the pump has the value of capacity and head, but it has not the value of power in the table, which shall be confirmed while ordering.



SHJ型
耐腐蚀碱泵

SHJ Type
Corrosion-proof Pump

概述

SHJ系列耐腐蚀碱泵为单级单吸悬臂式离心泵。其标记、额定性能点和尺寸等均符合GB5662-1985标准，等效于ISO2858-1975。它与国家推广的IH同一类型。

用途

制碱工业：纯碱和重碱生产的氨盐水母液，重碱生产的常压苛性碱，氯产品和氯酸盐，次氯酸盐。

有色冶金：电解铜镍的电解液，生产钴的酸雾液，生产锌的矿浆液，生产钨的钨酸液，生产黄金的酸和硫酸液等的输送。

钢铁工业：电镀，酸洗，废酸处理。

制酸工业：硝酸，硫酸，盐酸，磷酸，醋酸等。

石油化工：石油精馏乙醚，烷基苯的制造。

合成纤维和塑料工业：涤纶，聚氯乙烯的生产，纺织，印染工业。

造纸工业：纸浆蒸煮液和漂白液的输送。

化肥工业：尿素，硝酸的生产。

制药工业：医药和农药的生产。

环境保护：酸雾液的输送。

Brief introduction

SHJ series corrosion-proof pump is single-stage, single-suction, and cantilever centrifugal pump, its mark, specified properties, size, etc. are all conformed with the standard GB 5662-1985, equivalent to ISO2858-1975. It is the same kind as IH type popularized by the state.

Use

Nonferrous metallurgy: transport electrolytic liquid of electrolyzed copper and nickel, acid droplet used to produce cobalt. Ore pulp used to produce zinc, ammonium vanadate used to produce vanadium, acid and thiocetazone used to produce gold, etc.

Iron and Steel industry: electroplating, acid pickling, disposal of waste acid, etc.

Acid-making industry: nitric acid, sulphuric acid, hydrochloric acid, phosphoric acid, acetic acid, etc.

Petrochemical industry: acetaldehyde refined with petroleum, making of alkylbenzol.

Synthetic fibre and plastic industry: production of polyester fibre and polyvinyl chloride, textile, printing and dyeing industry.

Paper-making industry: transport steamer liquid of paper pulp and bleaching liquid.

Chemical fertilizer industry: production of carbamide and nitramine.

Pharmaceutical industry: production of medicines and pesticides.

Environment protection: transport acid droplet.

型号意义 Pump model for example

SHJ 80-50-200 A



SHJ性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor			汽蚀 余量 NPSHr m
								比重 Density $\gamma = 1.00$	比重 Density $\gamma = 1.35$	比重 Density $\gamma = 1.84$	
30-20-180	1450	1.8-3	10-12	2	11.5	17.5	0.36	Y802-4/0.75	Y802-4/0.75	Y802-4/0.75	2.0
		3.5-6	40-48	4	46	17.5	2.86	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	
32-20-180A	2900	3-5	35-40	3.6	37	16	2.26	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	2.0
40-25-125	2900	4.8-7.2	16-22	6	20	40	0.82	Y802-2/1.1	Y90S-2/1.5	Y90L-2/2.2	
40-25-125A		4-6.2	13-18	5.2	15	35	0.61	Y801-2/0.75	Y802-2/1.1	Y90S-2/1.5	2.0
40-25-125B	2.5-3.8	13-18	3.1	15	35	0.36	Y801-2/0.75	Y801-2/0.75	Y802-2/1.1		
40-25-160	2900	4.8-7.2	24-33	6	30	33	1.48	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	2.0
40-25-160A		4-6.2	20.8-31.2	5.2	26	27	1.36	Y90S-2/1.5	Y90L-2/2.2	Y100L-2/3	
40-25-160B	2900	3.2-4.8	16-22	4	20	27	0.8	Y802-2/1.1	Y90S-2/1.5	Y90L-2/2.2	2.0
40-25-160C		2.4-3.6	11.2-16.5	3	14	19	0.6	Y801-2/0.75	Y802-2/1.1	Y90S-2/1.5	
40-25-200	2900	4.8-7.2	40-55	6	50	25.5	3.2	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	2.0
40-25-200A		4.4-6.6	36.8-51	5.5	46	25.5	2.7	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	
40-25-200B	2900	3.8-5.7	32-45	4.8	40	24.9	2.1	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	2.0
40-25-200C		2.8-4.3	24-35	3.6	30	22.6	1.1	Y90S-2/1.5	Y90L-2/2.2	Y100L-2/3	
40-25-250	2900	4.8-7.2	64-85	6	80	24.2	5.4	Y132S-2/7.5	Y132S-2/7.5	Y160M-2/11	2.0
40-25-250A		4.5-6.7	60-80	5.6	75	22.9	5.0	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	
40-25-250B	2900	3.8-5.7	52-70	4.8	65	22.3	3.8	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	2.0
40-25-250C		2.8-4.3	40-55	3.6	50	19.2	2.7	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	
50-32-125	1450	5-9	4-6	6.3	5	45	0.19	Y801-4/0.55	Y801-4/0.55	Y801-4/0.55	2.0
50-32-125A	2900	10-15	16-22	12.5	20	51	1.33	Y90S-2/1.5	Y90L-2/2.2	Y100L-2/3	
50-32-160	1450	5-9	6.5-9.6	6.3	8	40	0.34	Y801-4/0.5	Y801-4/0.55	Y802-4/0.75	2.0
50-32-160A	2900	10-15	25.6-33	12.5	32	46	2.37	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	
50-32-200	1450	9.3-13.5	20.8-31.2	11.2	26	43	1.84	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	2.0
50-32-200A	2900	5-9	10-15	6.3	12.5	33	0.65	Y802-4/0.75	Y90S-4/1.1	Y90L-4/1.5	
50-32-200B	1450	10-15	40-60	12.5	50	38	4.36	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	2.0
50-32-200C	2900	10-15	40-60	12.5	50	38	4.36	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	

SHJ性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	匹配电机 Matched motor		汽蚀 余量 NPSHr m	
								比置 Density $\gamma = 1.00$	比置 Density $\gamma = 1.35$		
50-32-200A	2900	9.3-14	34.5-51.6	11.6	43	39	3.5	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	2.0
50-32-200B		8.7-13	30.4-45.6	10.9	38	39	2.9	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	
50-32-250	2900	5-9	16-24	6.3	20	27	1.27	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3	2.0
50-32-250A		10-15	64-86	12.5	80	33	8.26	Y160M-2/11	Y160M-2/15	Y160L-2/15.5	
50-32-250B	9.3-14	55-80	11.6	69	31.5	6.7	Y132S-2/7.5	Y160M-2/11	Y160M-2/15	2.0	
50-32-250C	8.7-13	48.4-72.6	10.9	60.5	31	5.8	Y132S-2/7.5	Y160M-2/11	Y160M-2/15		
50-32-290	2900	4.8-7.2	85-105	6	100	13.1	12.5	Y160M-2/15	Y180L-2/18.5	Y200L-2/30	2.5
50-32-400	2900	10-15	173-255	13	216	16	48	Y250M-2/55	Y280S-2/75	Y280M-2/90	2.0
65-50-125	1450	10-15	4-8	12.5	5	56	0.31	Y80L-4/0.55	Y80L-4/0.55	Y80L-4/0.75	
60-50-125A	2900	20-30	16-24	25	20	62	2.2	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	2.0
65-50-160	1450	18-27	12.6-19.2	22.5	16	53	1.85	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	
65-50-160A	2900	10-15	6.5-9.6	12.5	8	51	0.43	Y80L-4/0.75	Y90S-4/1.1	Y90S-4/1.1	2.0
65-50-160B	20-30	25.6-33	25	32	57	5.82	5.82	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	
65-50-160C	18-27	20.6-31.2	22.5	26	56	5.5	2.9	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	2.0
65-40-200	1450	10-15	10-15	12.5	12.5	46	0.93	Y90S-4/1.1	Y90L-4/1.5	Y100L-4/2.2	
65-40-200A	2900	20-30	40-60	25	50	52	6.5	Y132S-2/7.5	Y160M-2/11	Y160M-2/15	2.0
65-40-200B	18-27	34.5-51.6	23.3	43	52	5.13	5.13	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	
65-40-250	1450	17.5-26	30-45.6	21.7	38	52	4.23	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	2.0
65-40-250A	2900	10-15	16-21	12.5	20	39	1.75	Y100L-4/3	Y112M-4/4	Y132S-4/5.5	
65-40-250B	20-30	84-85	25	80	46	46	11.84	Y160M-2/15	Y160L-2/18.5	Y200L-2/30	2.5
65-50-250	1450	18-27	55-80	23.3	69	46	9.52	Y160M-2/11	Y160M-2/15	Y160L-2/18.5	
65-50-250A	2900	11-17	12-16	13.8	15	42	1.34	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3	2.0
65-50-250B	22-33	59-62	27.5	60	47	9.56	9.56	Y160M-2/11	Y160M-2/15	Y160M-2/22	
65-50-315	1450	20-30	40-52	25	50	46	7.4	Y160M-2/11	Y160M-2/15	Y160M-2/22	2.0
65-40-315A	2900	10-15	25.6-33	12.5	32	33	3.3	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	
80-65-125	1450	20-30	100-127	25	125	39	21.8	Y200L-2/30	Y200L-2/37	Y225M-2/45	2.0
80-65-125A	2900	18-27	86-125	23.3	108	39	17.6	Y160M-2/22	Y200L-2/30	Y225M-2/45	
80-65-125B	1450	20-30	4-6	25	5	64	0.53	Y80L-4/0.75	Y90S-4/1.1	Y90S-4/1.1	2.0
80-65-125C	2900	40-60	16-25	50	20	69	3.9	Y132S-2/5.5	Y132S-2/7.5	Y132S-2/7.5	
80-65-125D	1450	37-56	14-21	46.5	17.3	69	3.2	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	2.0
80-65-125E	2900	37-56	14-21	46.5	17.3	69	3.2	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	

SHJ性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSHr m
								比置 Density $\gamma = 1.00$	比置 Density $\gamma = 1.25$	
80-65-160	1450	20-30	6.4-10	25	8	62	0.88	Y90L-4/1.1	Y90L-4/1.5	Y100L-4/2.2
	2900	40-60	29-35	50	32	67	6.5	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
80-65-160A	1450	37-56	24-33	46	28	62	5.64	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
	2900	16-24	6.5-11	20	10	57	0.86	Y90L-4/1.1	Y90L-4/1.5	Y100L-4/2.2
80-50-180	1450	32-48	36-41	40	40	62	7.03	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
	2900	20-30	10-14	25	12.5	57	1.49	Y100L-4/2.2	Y100L-4/2.2	Y100L-4/3
80-50-200	1450	40-60	46-54	50	50	63	10.8	Y160M-2/11	Y160M-2/15	Y180M-2/22
	2900	37-56	34.5-46	46.5	43	61	8.9	Y160M-2/11	Y160M-1/5	Y160L-2/18.5
80-50-200B	1450	35-52	30.5-44	43.5	36	58	7.8	Y160M-2/11	Y160M-2/11	Y160M-2/15
	2900	16-24	11-17	20	16	51	1.71	Y100L-4/2.2	Y100L-4/3	Y112M-4/4
80-50-220	1450	32-48	42-67	40	65	56	12.7	Y160M-2/15	Y160L-2/18.5	Y200L-2/30
	2900	20-30	16-21	25	20	52	2.62	Y100L-4/3	Y132S-4/5.5	Y132S-2/5.5
80-50-250	1450	40-60	72-87	50	80	57	19.11	Y180M-2/22	Y200L-2/30	Y225M-2/45
	2900	37-56	55-75	46.5	69	57	15.33	Y160L-2/18.5	Y180M-2/22	Y200L-2/30
80-50-300	1450	16-24	16-26	20	25	45	3	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5
	2900	32-48	65-103	40	100	50	21.8	Y180M-2/22	Y200L-2/30	Y225M-2/45
80-50-315	1450	20-30	29-35	25	32	56	3.9	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11
	2900	40-60	100-127	50	125	51	33.36	Y200L-2/37	Y250M-2/55	Y280S-2/75
80-50-315A	1450	37-56	86-127	46.5	108	51	26.8	Y200L-2/30	Y225M-2/45	Y250M-2/55
	2900	35-52	76-100	43.5	94.5	50	22.4	Y200L-2/30	Y200L-2/37	250M-2/55
80-50-400	1450	16-24	31-49	20	47.5	29	8.9	Y160M-4/11	Y160L-4/15	Y180M-4/18.5
	2900	32-48	123-195	40	190	34	60.9	Y280S-2/75	Y280M-2/90	Y315M-2/132
100-80-125	1450	40-60	4-6	50	5	69	1	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3
	2900	68-120	16-24	100	20	74	7.36	Y160M-2/11	Y160M-2/15	Y160L-2/18.5
100-80-125A	1450	65-112	14-22	93	17.3	73	6	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
	2900	68.5-104	12-18	87	15.1	72.5	4.9	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
100-80-160	1450	40-60	6.4-9	50	8	69	1.56	Y100L-4/2.2	Y100L-4/3	Y112M-4/4
	2900	70-120	26-35	100	32	73	11.9	Y160M-2/15	Y160L-2/18.5	Y200L-2/30
100-80-160A	1450	65-110	25-32	93	28	69	10.3	Y160M-2/11	Y160M-2/15	Y180L-2/18.5

SHJ性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 Capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSH-r m	
								比置 Density $\gamma = 1.00$	比置 Density $\gamma = 1.35$		
100-80-200	2900	60-90	10-15	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
		120-170	38-54	150	50	73	27.97	Y200L-2/30	Y225M-2/45	Y250M-2/55	
100-80-200A		108-162	33-50	135	41.5	69	22.1	Y200L-2/30	Y200L-2/30	Y225M-2/45	
100-65-200	2900	40-60	10-15	50	12.5	68	2.5	Y100L-4/3	Y112M-4/4	Y132S-4/5.5	3.9
		80-120	45-53	100	50	72	18.9	Y180M-2/22	Y200L-2/30	Y225M-2/45	
100-65-200A		64-120	35-46	93	43	71	15.3	Y160L-2/18.5	Y180M-2/22	Y200L-2/30	
100-65-220	2900	30-45	11-17	37.5	16	60.5	2.7	100L-4/3	Y112M-4/4	Y132S-4/5.5	3.5
		56-90	42-67	75	65	65.5	20.3	Y180M-2/22	Y200L-2/30	Y225M-2/45	
100-65-250	2900	40-60	16-22	50	20	63	4.3	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	3.6
		70-130	70-84	100	80	65	33.5	Y200L-2/37	Y225M-2/45	Y280S-2/75	
100-65-250A	2900	65-120	60-74	93	69	65	26.8	Y200L-2/30	Y200L-2/37	Y250M-2/55	3.6
		70-105	49-72	87	60.5	65	22.1	Y100L-2/30	Y200L-2/30	Y225M-2/45	
100-65-300	2900	30-45	16-26	37.5	25	55.5	4.6	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	4.0
		56-90	65-103	75	100	60.5	33.8	Y200L-2/37	Y250M-2/55	Y280S-2/75	
100-65-315	2900	35-65	30-33	50	32	60	7.26	Y160M-4/11	Y160M-4/11	Y160L-4/15	2.0
		80-120	115-127	100	125	62	54.9	Y250M-2/55	Y280S-2/75	Y315S-2/110	
100-65-315A	2900	65-110	86-125	93	108	62	44.1	Y250M-2/55	Y280S-2/75	Y280M-2/90	3.6
		70-105	76-114	87	95	62	36.3	Y225M-2/45	Y250M-2/55	Y280S-2/75	
100-65-315C		70-108	81-121	90	101	62	39.9	Y225M-2/45	Y250M-2/55	Y280S-2/75	
100-65-400	2900	30-45	31-49	37.5	47.5	40	12.13	Y160L-4/15	Y180M-4/18.5	Y180L-4/22	5.0
		56-90	123-195	75	190	45	86.3	Y280M-2/90	Y315M-2/132	Y315M-2/160	
100-80-400	2900	60-90	45-53	75	50	52	19.65	Y180L-4/22	Y200L-4/30	Y225S-4/37	5.0
		120-170	180-202	150	200	55.5	147.3	Y315M-2/160	Y315M-2/200		
125-80-200	2900	60-90	10-15	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
		100-180	40-60	150	50	70	29.2	Y200L-2/30	Y225M-2/45	Y250M-2/55	
125-80-200A		95-170	38-46	135	41.5	70	21.8	Y200L-2/30	Y200L-2/30	Y225M-2/45	
125-80-250	2900	60-90	16-24	75	20	48	8.5	Y160M-4/11	Y160L-4/15	Y180M-4/18.5	5.0
		100-180	60-85	150	80	50	65.3	Y280S-2/75	Y280M-2/90	Y315M-2/132	

SHJ性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		电机 余量 NFS-Hr m	
								比重Density $\gamma=1.00$	比重Density $\gamma=1.35$		
125-80-250A	2900	95-170	50-80	135	66	49	49.5	Y250M-2/55	Y280S-2/75	Y315S-2/110	5.0
125-80-350	1450	40-60	30-42	50	37.5	44	11.6	Y160L-4/15	Y180M-4/18.5	Y180L-4/22	2.0
	2900	80-120	120-155	100	150	45.5	66.7	Y280M-2/90	Y315M-2/132		
125-80-350A		73-109	100-135	91	125	45	64.8	Y280S-2/75	Y315S-2/110	Y315M-2/132	
125-100-200	1450	70-130	10-15	100	12.5	80	4.25	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	2.9
	2900	160-240	40-55	200	50	77	35.4	Y225M-2/45	Y250M-2/55	Y280S-2/75	
125-100-200A		165-200	41-46	186	43	72	30.2	Y200L-2/37	Y225M-2/45	Y280S-2/75	5.0
125-100-250	1450	80-120	16-24	100	20	72	7.56	Y180M-4/11	Y180M-4/11	Y180L-4/15	2.3
	2900	160-240	70-85	200	80	75	58.1	Y280S-2/75	Y280M-2/90	Y315S-2/110	4.5
125-100-250A		160-200	52-78	180	65	72	44.3	Y250M-2/55	Y280S-2/75	Y280M-2/90	
125-100-280	1450	70-150	17-27	100	26	70	10.1	160M-4/11	Y160L-4/15	Y180M-4/18.5	2.5
	2900	160-240	80-105	200	100	73	74.6	Y280S-2/75	Y315S-2/110	Y315M-2/160	5.0
125-100-315	1450	80-120	28-35	100	32	67	13	Y160L-4/15	Y180M-4/18.5	Y200L-4/30	2.0
	2900	160-240	96-127	200	125	70	87.2	Y315S-2/110	Y315M-2/132		5.2
125-100-315A		160-200	81-121	180	101	69	71.7	Y280M-2/90	Y315S-2/110	Y315M-2/132	5.0
125-100-350	1450	70-150	32-42	100	40	64	17	Y180M-4/18.5	Y200L-4/30	Y225S-4/37	2.5
125-100-400	1450	70-140	42-52	100	50	62	22	Y200L-4/30	Y200L-4/30	Y225M-4/45	2.3
125-100-400A		60-130	38-45	90	43	60.5	17.4	Y180L-4/22	Y200L-4/30	Y225M-4/45	
125-100-450	1450	70-150	50-67	100	65	58	30.5	Y225S-4/37	Y225M-4/45	Y280S-4/75	3.0
150-125-250	1450	150-300	13-23	200	20	76.8	14.1	Y180M-4/18.5	Y180L-4/22	Y200L-4/30	2.8
	2900	150-250	12-17	180	16.2	76	10.4	Y180M-4/11	Y160L-4/15	Y180L-4/22	
150-125-315	1450	160-250	28-35	200	32	77	22.63	Y200L-4/30	Y225S-4/37	Y225M-4/45	2.8
150-125-315A		150-240	21-31	180	26	72	17.7	180M-4/18.5	Y200L-4/30	Y225S-4/37	
150-125-350	1450	160-240	36-41	200	40	72	30.3	Y225S-4/37	Y225M-4/45	Y250M-4/55	3.0
150-125-400	1450	150-300	40-54	200	50	70	38.9	Y225M-4/45	Y250M-4/55	Y260S-4/75	3.5
	2900	150-250	36-45	180	43	70	30.1	Y225S-4/37	Y225M-4/45	Y250M-4/55	3.5
150-125-450	1450	160-240	42-67	200	66	67	52.9	Y250M-4/55	Y280S-4/75	Y315S-4/110	2.5
175-150-250	1450	240-360	13-21	300	20	73	22.4	Y200L-4/30	Y225S-4/37	Y225M-4/45	4.0
175-150-260	1450	320-480	18-29	300	28	65.5	35	Y225S-4/37	Y225M-4/45	Y280S-4/75	3.0



SHJ性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSHr m	
								比置Density $\gamma=1.00$	比置Density $\gamma=1.35$		
175-150-315	1450	240-360	24-37	300	36	75	39.2	Y225M-4/45	Y250M-4/55	Y280S-4/75	3.2
175-150-400	1450	240-360	40-52	300	50	74	55.2	Y280S-4/75	Y280S-4/75	Y315S-4/110	3.5
175-150-450	1450	240-360	48-67	300	65	72	73.8	Y280S-4/75	Y132S-4/110	Y315L-4/160	3.0
200-150-250	1450	250-520	12-23	400	20	80	27.2	Y200L-4/30	Y225S-4/37	250M-4/55	3.5
200-150-250A	1450	250-450	12-17	360	16	76	20.6	Y180L-4/22	Y200L-4/30	Y225M-4/45	
200-150-315	1450	250-520	28-35	400	32	79	44.1	Y225M-4/45	Y280S-4/75	Y280M-4/90	3.5
200-150-315A		250-450	21-31	360	26	79	32.3	Y225S-4/37	Y225M-4/45	Y280S-4/75	
200-150-350	1450	320-480	32-42	400	40	78	55.9	Y280S-4/75	Y280S-4/75	Y315S-4/110	4.0
200-150-400	1450	300-550	40-53	400	50	78	69.8	Y280S-4/75	Y315S-4/110	Y315M-4/132	3.5
200-150-400A		300-500	36-44	360	43	73	57.7	Y280S-4/75	Y280M-4/90	Y315S-4/110	
200-150-450	1450	320-400	50-65	400	65	75.4	94	Y315S-4/110	Y315M-4/132	Y315L-4/200	3.5
200-150-500	1450	320-400	61-79	400	77	75	111.9	Y315M-4/132	Y315L-4/160	Y315M-4/220	4.2
200-150-560	1450	320-480	80-103	400	100	70.5	154.5	Y315L-4/160	Y315M-4/220	Y355M-4/315	3.5
200-200-250	1450	240-360	8.5-14.5	300	12.5	76	13.45	Y160L-4/15	Y160M-4/18.5	Y200L-4/30	4.0
250-200-315	1450	400-600	20-32	500	30	78	52.4	Y250M-4/55	Y280S-4/75	Y315S-4/110	4.5
250-200-400	1450	400-600	40-52	500	50	70.5	96.4	Y315S-4/110	Y315M-4/160	Y315L-4/200	4.0
250-200-450	1450	400-600	60-77	500	75	76	134.5	Y315L-4/160	Y315L-4/200	Y315M-4/250	4.5
250-200-500	1450	400-600	68-87	500	85	75	154.4	Y315L-4/160	Y315M-4/220	Y355M-4/315	4.5
250-200-560	1450	400-600	80-105	500	100	72	189.2	Y315L-4/200	Y355M-4/280		4.5
250-200-630	1450	400-600	100-128	500	125	68	250.5	Y365M-4/280			4.0
250-250-280	1450	400-600	8.5-14.5	500	12.5	75	22.68	Y200L-4/30	Y225S-4/37	Y225M-4/45	
250-250-300	1450	520-780	6.5-14.5	650	12.5	74	29.9	Y200L-4/30	Y225M-4/45	Y250M-4/55	6.0
250-250-300A		600-900	9.8-14.5	750	12	68	36.4	Y225M-4/45	Y250M-4/55	Y280S-4/75	
250-250-300B	1450	650-1000	8.5-13.2	800	11	68	35.8	Y225M-4/45	Y250M-4/55	Y280S-4/75	
300-250-300	1450	850-1000	16-24	800	20	75	58.07	Y280S-4/75	Y250M-4/90	Y315S-4/110	
300-250-400V	1450	650-1000	24-33	600	32	79	88.2	Y315S-4/110	Y315M-4/132	Y315L-4/200	
300-250-400IV		500-700	28-40	600	38	70	88.6	Y315S-4/110	Y315M-4/132	Y315L-4/200	
300-250-400A	1450	400-600	24-30	500	30	68	60	Y280S-4/75	Y280M-4/90	Y315M-4/132	
300-250-450		750-1000	38-52	800	50	76	139.6	Y315M-4/160	Y315L-4/200	Y355M-4/280	
300-250-450A	1450	600-900	36-43	700	43	69	118.7	Y315M-4/132	Y315L-4/200	Y315M-4/250	

SHJ性能参数表 Table of property parameters

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								比重大于1.00 Density $\gamma = 1.00$	比重小于1.35 Density $\gamma = 1.35$	
300-250-500	1450	600-800	60-75	700	70	76	175.5	Y315L-4/200	Y315M-4/250	1.84
300-250-500A		450-800	60-70	580	65	74	138.7	Y315M-4/160	Y315L-4/200	
350-300-600V	960	530-790	14-19	662	17.5	71	44.5	Y280S-6/45	Y315S-6/75	2.5
350-350-400B	1450	800-1200	35-45	1000	40	75	145.4	Y315L-4/160	Y315L-4/200	7.5
350-300-400V	960	530-790	8-13	662	11	72	27.5	Y225M-6/30	Y280S-6/45	2.5
350-350-400C	1450	800-1200	20-27	1000	25	76	89.6	Y280M-4/90	Y315M-4/132	4.0
350-350-400	960	800-1200	8.5-14.5	1000	12.5	78	43.7	Y280S-6/45	Y315S-6/75	9.0
350-350-400A		1200-1800	10-15	1600	12.5	79	65	Y280S-6/75	Y280M-6/90	
350-350-400B		800-1200	9.6-14.5	1000	12	71	45.8	Y225M-6/45	Y280S-6/75	
350-350-400C		650-1000	11-16.5	800	13.8	68	44.5	Y225M-6/45	Y280S-6/75	
450-400-400	1450	1600-2400	16-24	2000	20	72	151	Y315M-4/160	Y355M-4/280	4.0
450-400-450	1450	1250-2000	28-35	1600	32	72	193.58	Y315L-4/200	Y355M-4/280	
450-400-500	960	790-1190	18-24	990	22	75	78.1	Y315M-6/90	Y315L-6/110	4.0
450-400-500	1450	1500-1700	40-52	1500	50	81	252.3	Y355M-4/280		8.5

注意：若泵用轴封选用动力密封，则配用电机应选用大一档电机使用。

Notes: If axle seal of pump was selected the dynamic seal, the matched motor must be furnished with a bigger motor to normal.



SHHT系列 无堵塞浆料泵

SHHT Series No Clogging Slurry Pump

简介

1、SHHT系列化工浆料泵为单级、单吸悬臂式结构，其标记、额定性能点及安装尺寸均符合GB5662-85 (idt ISO2858-1975E)，运转方向以泵的进口看为逆时针方向。主要用于石油、化工、制药、造纸、环保、医药、冶金、食品、煤碳、火电等行业输送有颗粒、有纤维、易结晶、团絮状的强腐蚀性介质。

2、SHHT系列化工浆料泵是我公司在“九五”期间自行开发研制成功的，采用独特的设计方法，使其具有较强的通过能力，且从根本上改变了TW型泵叶轮平衡性能差，运行不稳定的弊病，效率也提高5-10个百分点。是替代TW型泵的更新换代产品，且传动部分与FIJ型泵通用，给用户的管理带来极大的方便。

3、SHHT系列化工浆料泵轴封型式有机械密封，动力密封，填料密封。其中主要密封形式171A型（双端面）机械密封。

4、根据用户的要求或所输送介质的特性，选用各种不同的材质。包括304、321、316L、H2、0Cr25、Cr30、310S、TA2等十几种。

Introduction

1. SHHT series Chemical Slurry Pump is Single-stage self-priming overhang type Pump, its marked performance and installing sizes are made by GB5662-85 (idt ISO2858-1975E), we think the import of the pump is the Counter-clockwise, and it's running direction, mainly used in petroleum, chemical, salt, paper, environment protection, medicine, metallurgy, food, coal, thermal power and other industries, transporting particle, with fiber, easy to crystallize, the strong corrosive medium flakepor.

2. SHHT series Chemical Slurry Pump is developed in the Ninth 5-year plan by ourself, it used special design, then has stronger passing capacity. In addition, this pump fixed the issues of bad balance of the fan and bad run stable of TW Type pump, the efficiency also added 5% to 10%. This pump is a product that can instead of TW Type pump, and the transmission parts are common with SHJ Type pump, it's very convenient.

3. SHHT series Chemical Slurry Pump has mechanical sealing, dynamic sealing, packing sealing. And the main sealing is 171A Type (Two-Face) mechanical sealing.

4. According to the requirement of the client or the different mediums, choosing all kinds of different material. Including 304, 321, 316L, H2, 0cr25, Cr30, 310S, TA2 and so on.

型号意义 Pump model for example

SHHT 80-50-200 A



- 同一型号叶轮经一次切削参数降低
In the same series, the Cutting Parameters is lower
- 叶轮名义直径 (mm)
The Dia. Of the Impeller
- 泵出口直径 (mm)
The Dia. Of the Exit
- 泵进口直径 (mm)
The Dia. Of the runner
- 化工浆料泵系列
The series of Chemical Slurry Pump

SHHT性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSHR m
								比重 Density $\gamma = 1.00$	比重 Density $\gamma = 1.35$	
30-20-180	1450	1.8-3	10-12	2	11.5	17.5	0.36	Y802-4/0.75	Y802-4/0.75	2.0
	2900	3.5-6	40-48	4	46	17.5	2.86	Y112M-2/3	Y132S-2/5.5	
32-20-180A	2900	3-5	35-40	3.6	37	16	2.26	Y112M-2/3	Y132S-2/5.5	2.0
40-25-125	2900	4.8-7.2	16-22	6	20	40	0.82	Y802-2/1.1	Y90S-2/1.5	2.0
40-25-125A		4-6.2	13-18	5.2	15	35	0.61	Y802-2/1.1	Y90S-2/1.5	
40-25-125B		2.5-3.8	13-18	3.1	15	35	0.36	Y801-2/0.75	Y802-2/1.1	
40-25-160	2900	4.8-7.2	24-33	6	30	30	1.48	Y90L-2/2.2	Y112M-2/3	2.0
40-25-160A		4-6.2	20.8-31.2	5.2	26	27	1.36	Y90S-2/1.5	Y100L-2/3	
40-25-160B		3.2-4.8	16-22	4	20	27	0.8	Y802-2/1.1	Y90S-2/1.5	
40-25-160C	2900	2.4-3.6	11.2-16.5	3	14	19	0.6	Y801-2/0.75	Y802-2/1.1	2.0
40-25-200	2900	4.8-7.2	40-55	6	50	25.5	3.2	Y112M-2/4	Y132S-2/5.5	2.0
40-25-200A		4.4-6.6	36.8-51	5.5	46	25.5	2.7	Y100L-2/3	Y132S-2/5.5	
40-25-200B		3.8-5.7	32-45	4.8	40	24.9	2.1	Y90L-2/2.2	Y112M-2/4	
40-25-200C	2900	2.8-4.3	24-35	3.6	30	22.6	1.1	Y90S-2/1.5	Y100L-2/3	2.0
40-25-250	2900	4.8-7.2	64-85	6	80	24.2	5.4	Y132S-2/7.5	Y160M-2/11	2.0
40-25-250A		4.5-6.7	60-80	5.6	75	22.9	5.0	Y132S-2/5.5	Y160M-2/11	
40-25-250B		3.6-5.7	52-70	4.8	65	22.3	3.8	Y112M-2/4	Y132S-2/7.5	
40-25-250C	2900	2.8-4.3	40-55	3.8	50	19.2	2.7	Y100L-2/3	Y132S-2/5.5	2.0
50-32-125	1450	5-9	4-6	6.3	5	45	0.19	Y801-4/0.55	Y801-4/0.55	2.0
50-32-125A	2900	10-15	16-22	12.5	20	51	1.33	Y90L-2/2.2	Y100L-2/3	
50-32-125A	2900	9-14	13-18	11.3	16.2	49	1.02	Y90S-2/1.5	Y90L-2/2.2	2.0
50-32-160	1450	5-9	6.5-9.6	6.3	8	40	0.34	Y801-4/0.5	Y801-4/0.55	2.0
50-32-160A	2900	10-15	25.8-33	12.5	32	46	2.37	Y100L-2/3	Y132S-2/5.5	
50-32-160A	2900	9.3-13.5	20.8-31.2	11.2	28	43	1.84	Y90L-2/2.2	Y112M-2/4	2.0
50-32-200	1450	5-9	10-15	6.3	12.5	33	0.65	Y802-4/0.75	Y90S-4/1.1	2.0
50-32-200	2900	10-15	40-60	12.5	50	38	4.36	Y132S-2/5.5	Y160M-2/11	

SHHT性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机Matched motor		汽蚀 余量 NPSHr m	
								比重大密度 $\gamma = 1.00$	比重大密度 $\gamma = 1.35$		
50-32-200A	2800	9.3-14	34.5-51.6	11.6	43	39	3.5	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	2.0
50-32-200B		8.7-13	30.4-45.6	10.9	38	39	2.9	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	
50-32-250	1450	5-9	16-24	6.3	20	27	1.27	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3	
		10-15	64-86	12.5	80	33	6.25	Y160M-2/11	Y160M-2/15	Y160L-2/15.5	2.0
50-32-250A	2800	9.3-14	55-80	11.6	69	31.5	6.7	Y132S-2/7.5	Y160M-2/11	Y160M-2/15	
50-32-250B		8.7-13	48.4-72.6	10.9	60.5	31	5.8	Y312S-2/7.5	Y160M-2/11	Y160M-2/11	
50-32-280	2800	4.8-7.2	85-105	6	100	13.1	12.5	Y160M-2/15	Y180L-2/18.5	Y200L-2/30	2.5
50-32-400	2800	10-15	173-255	13	218	16	48	Y250M-2/55	Y280S-2/75	Y280M-2/90	
65-50-125	1450	10-15	4-6	12.5	5	55	0.31	Y80L-4/0.55	Y80L-4/0.55	Y80L-4/0.75	
		20-30	16-24	25	20	62	2.2	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	2.0
60-50-125A	2800	18-27	12.8-19.2	22.5	16	53	1.85	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	
65-50-160	1450	10-15	6.5-9.6	12.5	8	51	0.53	Y80L-4/0.75	Y90S-4/1.1	Y90S-4/1.1	
		20-30	25.6-33	25	32	57	3.82	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	2.0
65-50-160A	2800	18-27	20.8-31.2	22.5	26	55	2.9	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	
65-40-200	1450	10-15	10-15	12.5	12.5	46	0.93	Y90S-4/1.1	Y90L-4/1.5	Y100L-4/2.2	
		20-30	40-60	25	50	52	6.5	Y132S-2/7.5	Y160M-2/11	Y160M-2/15	2.0
65-40-200A	2800	18-27	34.5-51.6	23.3	43	52	5.13	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	
65-40-200B		17.5-26	30-45.6	21.7	38	52	4.23	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	
65-40-250	1450	10-15	16-21	12.5	20	39	1.75	Y100L-4/3	Y112M-4/4	Y132S-4/5.5	2.0
		20-30	64-85	25	80	46	11.84	Y160M-2/15	Y160L-2/15.5	Y200L-2/30	
65-40-250A	2800	18-27	55-80	23.3	69	46	9.82	Y160M-2/11	Y160M-2/15	Y160L-2/18.5	2.5
65-50-250	1450	11-17	12-16	13.8	15	42	1.34	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3	
		22-33	59-62	27.5	60	47	9.56	Y160M-2/11	Y160M-2/15	Y180M-2/22	2.0
65-50-250A	2800	20-30	40-52	25	50	46	7.4	Y160M-2/11	Y160M-2/11	Y160M-2/15	
65-40-315	1450	10-15	25.6-33	12.5	32	33	3.3	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	
		20-30	100-127	25	125	39	21.8	Y200L-2/30	Y200L-2/37	Y225M-2/45	2.0
65-40-315A	2800	18-27	86-125	23.3	108	39	17.6	Y180M-2/22	Y200L-2/30	Y225M-2/45	
80-65-125	1450	20-30	4-6	25	5	64	0.53	Y80L-4/0.75	Y80S-4/1.1	Y80S-4/1.1	
		40-60	16-25	50	20	68	3.9	Y132S-2/5.5	Y132S-2/5.5	Y132S-2/7.5	2.0
80-65-125A	2800	37-56	14-21	48.5	17.3	69	3.2	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	

SHHT性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机Matched motor		汽蚀 余量 NPSHr m
								比重Density $\gamma=1.00$	比重Density $\gamma=1.35$	
80-65-160	1450	20-30	6.4-10	25	8	62	0.88	Y90S-4/1.1	Y90L-4/1.5	Y100L-4/2.2
	2900	40-60	29-35	50	32	67	6.5	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
80-65-160A	1450	37-56	24-33	46	28	62	5.64	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
	2900	16-24	6.5-11	20	10	57	0.96	Y90S-4/1.1	Y90L-4/1.5	Y100L-4/2.2
80-50-180	1450	32-48	36-41	40	40	62	7.03	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
	2900	20-30	10-14	25	12.5	57	1.49	Y100L-4/2.2	Y100L-4/2.2	Y100L-4/3
80-50-200	1450	40-60	46-54	50	50	63	10.8	Y160M-2/11	Y160M-2/15	Y180M-2/22
	2900	37-56	34.5-46	46.5	43	61	8.9	Y160M-2/11	Y160M-2/15	Y160L-2/18.5
80-50-200B	1450	35-52	30.5-44	43.5	38	58	7.8	Y160M-2/11	Y160M-2/11	Y160M-2/15
	2900	16-24	11-17	20	18	51	1.71	Y100L-4/2.2	Y100L-4/3	Y112M-4/4
80-50-220	1450	32-48	42-67	40	65	56	12.7	Y160M-2/15	Y160L-2/18.5	Y200L-2/30
	2900	20-30	16-21	25	20	52	2.82	Y100L-4/3	Y132S-4/5.5	Y132S-2/5.5
80-50-250	1450	40-60	72-87	50	80	57	19.11	Y180M-2/22	Y200L-2/30	Y225M-2/45
	2900	37-56	55-75	46.5	69	57	15.33	Y160L-2/18.5	Y180M-2/22	Y200L-2/30
80-50-300	1450	16-24	16-26	20	25	45	3	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5
	2900	32-48	65-103	40	100	50	21.8	Y180M-2/22	Y200L-2/30	Y225M-2/45
80-50-315	1450	20-30	29-35	25	32	56	3.9	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11
	2900	40-60	100-127	50	125	51	33.36	Y200L-2/37	Y250M-2/55	Y280S-2/75
80-50-315A	1450	37-56	86-127	46.5	108	51	28.8	Y200L-2/30	Y225M-2/45	Y250M-2/55
	2900	35-52	76-100	43.5	94.5	50	22.4	Y200L-2/30	Y200L-2/37	250M-2/55
80-50-400	1450	16-24	31-49	20	47.5	29	8.9	Y160M-4/11	Y160L-4/15	Y180M-4/18.5
	2900	32-48	123-195	40	190	34	60.9	Y280S-2/75	Y280M-2/90	Y315M-2/132
100-80-125	1450	40-60	4-6	50	5	69	1	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3
	2900	68-120	16-24	100	20	74	7.36	Y160M-2/11	Y160M-2/15	Y160L-2/18.5
100-80-125A	1450	65-112	14-22	93	17.3	73	6	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
	2900	69.6-104	12-18	87	15.1	72.5	4.9	Y132S-2/7.5	Y160M-2/11	Y160M-2/15
100-80-160	1450	40-60	6.4-9	50	8	69	1.56	Y100L-4/2.2	Y100L-4/3	Y112M-4/4
	2900	70-120	26-35	100	32	73	11.9	Y160M-2/15	Y160L-2/18.5	Y200L-2/30
100-80-160A	2900	65-110	25-32	93	28	69	10.3	Y160M-2/11	Y160M-2/15	Y160L-2/18.5

SHHT性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSHr m	
								比重 Density $\gamma = 1.00$	比重 Density $\gamma = 1.35$		
100-80-200	1450	60-90	10-15	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
100-80-200A	2900	120-170	38-54	150	50	73	27.97	Y200L-2/30	Y225M-2/45	Y250M-2/55	
100-65-200	1450	108-162	33-50	135	41.5	69	22.1	Y200L-2/30	Y200L-2/30	Y225M-2/45	
100-65-200A	2900	40-60	10-15	50	12.5	68	2.5	Y100L-4/3	Y112M-4/4	Y132S-4/5.5	3.9
100-65-200B	2900	80-120	45-53	100	50	72	18.9	Y180M-2/22	Y200L-2/30	Y225M-2/45	
100-65-250	1450	64-120	35-46	93	43	71	15.3	Y160L-2/18.5	Y180M-2/22	Y200L-2/30	
100-65-250A	2900	30-45	11-17	37.5	16	60.5	2.7	100L-4/3	Y112M-4/4	Y132S-4/5.5	3.5
100-65-250B	2900	56-90	42-67	75	65	65.5	20.3	Y180M-2/22	Y200L-2/30	Y225M-2/45	
100-65-315	1450	40-80	16-22	50	20	63	4.3	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	
100-65-315A	2900	70-130	70-94	100	80	65	33.5	Y200L-2/37	Y225M-2/45	Y280S-2/75	3.6
100-65-315B	2900	65-120	60-74	93	69	65	26.8	Y200L-2/30	Y200L-2/37	Y250M-2/55	
100-65-315C	2900	70-105	49-72	87	60.5	65	22.1	Y100L-2/30	Y200L-2/30	Y225M-2/45	
100-65-400	1450	30-45	16-26	37.5	25	65.5	4.6	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	4.0
100-65-400A	2900	56-90	65-103	75	100	60.5	33.8	Y200L-2/37	Y250M-2/55	Y280S-2/75	
100-65-400B	1450	35-65	30-33	50	32	60	7.26	Y160M-4/11	Y160M-4/11	Y160L-4/15	2.0
100-65-400C	2900	80-120	115-127	100	125	62	54.9	Y250M-2/55	Y280S-2/75	Y315S-2/110	
100-65-400D	1450	65-110	66-125	93	108	62	44.1	Y250M-2/55	Y280S-2/75	Y280M-2/90	3.6
100-65-400E	2900	70-105	76-114	87	95	62	36.3	Y225M-2/45	Y250M-2/55	Y280S-2/75	
100-65-400F	1450	70-108	81-121	90	101	62	39.9	Y225M-2/45	Y250M-2/55	Y280S-2/75	
100-65-400G	2900	30-45	31-49	37.5	47.5	40	12.13	Y160L-4/15	Y180M-4/18.5	Y180L-4/22	5.0
100-65-400H	1450	56-90	123-195	75	190	45	86.3	Y280M-2/90	Y315M-2/132	Y315M-2/160	
100-65-400I	2900	60-90	45-53	75	50	52	19.65	Y180L-4/22	Y200L-4/30	Y225S-4/37	
100-65-400J	1450	120-170	180-202	150	200	55.5	147.3	Y315M-2/160	Y315L-2/200		
100-65-400K	2900	60-90	10-15	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
100-65-400L	1450	100-180	40-60	150	50	70	29.2	Y200L-2/30	Y225M-2/45	Y250M-2/55	
100-65-400M	2900	95-170	38-46	135	41.5	70	21.8	Y200L-2/30	Y200L-2/30	Y225M-2/45	
100-65-400N	1450	60-90	16-24	75	20	48	8.5	Y160M-4/11	Y160L-4/15	Y180M-4/18.5	5.0
100-65-400O	2900	100-180	60-85	150	80	50	65.3	Y280S-2/75	Y280M-2/90	Y315M-2/132	

SHHT性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSHr m	
								比重大密度 $\gamma = 1.00$	比重大密度 $\gamma = 1.35$		
125-80-250A	2900	95-170	50-80	135	66	49	49.5	Y250M-2/55	Y280S-2/75	Y315S-2/110	5.0
125-80-350	1450	40-80	30-42	50	37.5	44	11.6	Y160L-4/15	Y180M-4/18.5	Y180L-4/22	2.0
	2900	80-120	120-155	100	150	45.5	89.7	Y280M-2/90	Y315M-2/132		
125-80-350A	2900	73-109	100-135	91	125	45	68.8	Y280S-2/75	Y315S-2/110	Y315M-2/132	2.9
125-100-200	1450	70-130	10-15	100	12.3	80	4.25	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	5.0
	2900	160-240	40-55	200	50	77	35.4	Y225M-2/45	Y250M-2/55	Y280S-2/75	
125-100-200A	2900	165-200	41-46	186	43	72	30.2	Y200L-2/37	Y225M-2/45	Y280S-2/75	5.0
125-100-250	1450	80-120	16-24	100	20	72	7.56	Y160M-4/11	Y160M-4/11	Y160L-4/15	2.3
	2900	160-240	70-85	200	80	75	58.1	Y280S-2/75	Y280M-2/90	Y315S-2/110	
125-100-250A	2900	160-200	52-78	180	65	72	44.3	Y250M-2/55	Y280S-2/75	Y280M-2/90	4.5
125-100-280	1450	70-150	17-27	100	26	70	10.1	160M-4/11	Y160L-4/15	Y180M-4/18.5	2.5
	2900	160-240	80-105	200	100	73	74.6	Y280S-2/75	Y315S-2/110	Y315M-2/160	
125-100-315	1450	80-120	28-35	100	32	87	13	Y160L-4/15	Y160M-4/18.5	Y200L-4/30	2.0
	2900	160-240	98-127	200	125	70	97.2	Y315S-2/110	Y315M-2/132		
125-100-315A	2900	160-200	81-121	180	101	89	71.7	Y280M-2/90	Y315S-2/110	Y315M-2/132	5.0
125-100-350	1450	70-150	32-42	100	40	64	17	Y180M-4/18.5	Y200L-4/30	Y225S-4/37	2.5
	2900	160-240	42-52	200	50	82	22	Y200L-4/30	Y200L-4/30	Y225M-4/45	
125-100-400	1450	60-130	36-45	90	43	80.5	17.4	Y180L-4/22	Y200L-4/30	Y225M-4/45	2.3
	2900	160-240	50-67	200	65	58	30.5	Y225S-4/37	Y225M-4/45	Y280S-4/75	
125-100-450	1450	150-300	13-23	200	20	76.8	14.1	Y180M-4/18.5	Y180L-4/22	Y200L-4/30	3.0
	2900	320-480	18-29	300	28	65.5	35	Y225S-4/37	Y225M-4/45	Y280S-4/75	
150-125-250A	1450	150-250	12-17	180	16.2	76	10.4	Y160M-4/11	Y160L-4/15	Y180L-4/22	2.8
150-125-315	1450	160-250	26-35	200	32	77	22.63	Y200L-4/30	Y225S-4/37	Y225M-4/45	2.8
	2900	320-480	21-31	300	25	72	17.7	Y180M-4/18.5	Y200L-4/30	Y225S-4/37	
150-125-350	1450	160-240	36-41	200	40	72	30.3	Y225S-4/37	Y225M-4/45	Y250M-4/55	3.0
150-125-400	1450	150-300	40-54	200	50	70	38.9	Y225M-4/45	Y250M-4/55	Y280S-4/75	3.5
	2900	320-480	36-45	300	43	70	30.1	Y225S-4/37	Y225M-4/45	Y250M-4/55	
150-125-400A	1450	160-240	42-67	200	65	67	52.9	Y250M-4/55	Y280S-4/75	Y315S-4/110	2.5
175-150-250	1450	240-360	13-21	300	20	73	22.4	Y200L-4/30	Y225S-4/37	Y225M-4/45	4.0
175-150-280	1450	320-480	18-29	300	28	65.5	35	Y225S-4/37	Y225M-4/45	Y280S-4/75	5.0

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型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 水量 NPSH m
								比重 Density $\gamma = 1.00$	比重 Density $\gamma = 1.35$	
175-150-315	1450	240-360	24-37	300	36	75	39.2	Y225M-4/45	Y280S-4/75	3.2
175-150-400	1450	240-360	40-52	300	50	74	55.2	Y280S-4/75	Y315S-4/110	3.5
175-150-450	1450	240-360	48-67	300	65	72	73.8	Y280S-4/75	Y315L-4/160	3.0
200-150-250	1450	250-520	12-23	400	20	80	27.2	Y200L-4/30	280M-4/55	3.5
200-150-250A	1450	250-450	12-17	360	16	76	20.6	Y180L-4/22	Y225M-4/45	
200-150-315	1450	250-520	28-35	400	32	79	44.1	Y225M-4/45	Y280S-4/75	3.5
200-150-315A	1450	250-450	21-31	360	26	79	32.3	Y225S-4/37	Y280S-4/75	
200-150-350	1450	320-480	32-42	400	40	78	55.9	Y280S-4/75	Y315S-4/110	4.0
200-150-400	1450	300-550	40-53	400	50	78	69.8	Y280S-4/75	Y315S-4/110	
200-150-400A	1450	300-500	38-44	360	43	73	57.7	Y280S-4/75	Y280M-4/90	3.5
200-150-450	1450	320-400	50-65	400	65	75.4	94	Y315S-4/110	Y315L-4/132	3.5
200-150-500	1450	320-400	61-79	400	77	75	111.9	Y315M-4/132	Y315L-4/160	4.2
200-150-560	1450	320-480	80-103	400	100	70.5	154.6	Y315L-4/160	Y315M-4/220	3.5
200-200-250	1450	240-360	8.5-14.5	300	12.5	76	13.45	Y180L-4/15	Y180M-4/16.5	4.0
250-200-315	1450	400-600	20-32	500	30	78	52.4	Y250M-4/55	Y280S-4/75	4.5
250-200-400	1450	400-600	40-52	500	50	70.5	96.4	Y315S-4/110	Y315M-4/160	4.0
250-200-450	1450	400-600	60-77	500	75	78	134.5	Y315L-4/160	Y315L-4/200	4.5
250-200-500	1450	400-600	68-87	500	85	75	154.4	Y315L-4/160	Y315M-4/220	4.5
250-200-560	1450	400-600	80-105	500	100	72	189.2	Y315L-4/200	Y355M-4/280	4.5
250-200-630	1450	400-600	100-128	500	125	68	250.5	Y355M-4/280		4.0
250-250-280	1450	400-600	8.5-14.5	500	12.5	75	22.68	Y200L-4/30	Y225S-4/37	
250-250-300	1450	520-780	8.5-14.5	650	12.5	74	29.9	Y200L-4/30	Y225M-4/45	
250-250-300A	1450	600-900	9.6-14.5	750	12	68	36.4	Y225M-4/45	Y250M-4/55	5.0
250-250-300B	1450	650-1000	8.5-13.2	800	11	68	35.8	Y225M-4/45	Y250M-4/55	
300-250-300	1450	650-1000	16-24	800	20	75	58.07	Y280S-4/75	Y250M-4/90	
300-250-400V	1450	650-1000	24-33	800	32	78	88.2	Y315S-4/110	Y315M-4/132	
300-250-400IV	1450	500-700	28-40	600	36	70	88.6	Y315S-4/110	Y315M-4/132	
300-250-400A	1450	400-600	24-30	500	30	68	60	Y280S-4/75	Y280M-4/90	
300-250-450	1450	750-1000	38-52	800	50	78	189.6	Y315M-4/160	Y315L-4/200	
300-250-450A	1450	600-900	38-43	700	43	69	118.7	Y315M-4/132	Y315L-4/200	

SHHT性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	总扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSHr m
								比重Density $\gamma=1.00$	比重Density $\gamma=1.35$	
300-250-500	1450	600-900	60-75	700	70	76	175.5	Y315L-4/200	Y315M-4/250	1.84
300-250-500A		450-800	60-70	580	65	74	136.7	Y315M-4/160	Y315L-4/200	
350-300-400IV	960	530-780	14-19	662	17.5	71	44.5	Y280S-6/45	Y315S-6/75	2.5
350-350-400B	1450	800-1200	35-45	1000	40	75	145.4	Y315L-4/160	Y315L-4/200	7.5
	960	530-780	8-13	662	11	72	27.5	Y280S-6/30	Y280S-6/45	2.5
350-350-400C	1450	800-1200	20-27	1000	25	76	89.6	Y280M-4/90	Y315M-4/132	4.0
350-350-400	960	800-1200	8.5-14.5	1000	12.5	76	43.7	Y280S-6/45	Y315S-6/75	9.0
350-350-400A		1200-1800	10-15	1500	12.5	79	65	Y280S-6/75	Y280M-6/90	
350-350-400B		800-1200	9.6-14.5	1000	12	71	45.8	Y225M-6/45	Y280S-6/75	
350-350-400C	1450	650-1000	11-18.5	800	13.8	68	44.5	Y225M-6/45	Y280S-6/75	4.0
450-400-400	1450	1600-2400	16-24	2000	20	72	151	Y315M-4/160	Y335M-4/280	8.5
450-400-450	1450	1250-2000	28-35	1600	32	72	183.58	Y315L-4/200	Y355M-4/280	4.0
450-400-500	960	780-1190	18-24	990	22	75	79.1	Y315M-6/90	Y315L-6/110	4.0
	1450	1500-1700	40-52	1500	50	61	252.3	Y355M-4/280		

注意：若泵用轴封选用动力密封，则配用电动机应选用大一档电机使用。
Notes: If axle seal of pump was selected the dynamic seal, the matched motor must be furnished with a bigger motor to normal.



SHSP型
化工混流泵

SHSP Type Chemical
Mixed-flow Pump

性能范围

流量: Q可达7000m³/h
扬程: H 可达25m
工作压力: P 可达0.6MPa
工作温度: t - 20 - + 120℃

应用

化工制药、造纸流程中的强制循环系统
海水养殖
城市煤气工程
水处理系统

总之, 本系列泵能够经济有效地输送大流量、低扬程的、均匀的、有杂质的或含有一定颗粒的, 化学中性的或有腐蚀性的液体。

特点

泵效率高, 能耗小。
泵在整个性能范围内的能耗均匀, 可以在闭阀下启动, 而电机不致过载。
过流截面大, 不易堵塞。
结构坚固, 寿命长。

密封型式

可采用填料密封或双端面机械密封。

型号意义 Model Description



Performance range

The rate of flow ; Q 7000m³/h
Pump lift:H 25m
The pressure of work:P 0.6MPa
The temperature of work: t - 20 - + 120℃

Application

The forced circulation system of chemical pharmaceutical and the papermaking
Sea - water aquiculture
The gas system of city
Water treatment system
However, this economic and effective pump can transport big flow, low pump lift, uniform, impurity, neutral or corrosive liquid.

Characteristic

High efficiency, low energy consumption
Energy evenly, and can be opened in the close valve, and motor didn't be over loaded.
Large cross - section, and it's difficult to jam.
Stable structure and long service life

The type of sealing

Can use packing seal or mechanical seal

SHSP型性能参数表 Table of property parameters

泵型号 pump model 转速n (r/min) Speed	叶轮 代号 impeller code	叶轮 外径 mm impeller Dia	流量 m ³ /h capacity	扬程H m head	效率 Eff η %	汽蚀余量 (NPSH) _r m	电机型号及功率(kw) motor model and power					
							输送介质密度kg/m ³ medium density					
							1000		1350		1840	
SHSP17 $\frac{1}{2}$ -20 n=1450	A	236	360	8.5	78	2.0	15	160L	18.5	180M	22	180L
	B	222	340	7.5	76	2.0	11	160M	15	160L	18.5	180M
	C	210	320	6.3	74	2.0	11	160M	11	160M	15	160L
	D	198.5	300	5.0	72	2.5	7.5	132M	11	160M	11	160M
SHSP20-25 n=1450	A	27	530	11.2	76	2	22	180L	30	200L		
	B	254	500	10	72	1.9	22	180L	30	200L		
	C	240	460	8.5	68	1.8	18.5	180M	22	160L	30	200L
	D	226.5	430	7	65	2.5	15	160L	18.5	180M	22	180L
SHSP20-25 n=970	A	270	350	5	76	1.3	7.5	160M	11	160L	15	180L
	B	254	330	4.5	72	1.6	7.5	160M	11	160L	11	160L
	C	240	300	3.9	68	2.6	5.5	132M	7.5	160M	11	160L
SHSP22 $\frac{1}{2}$ -25 n=1450	A	304	700	15.8	74	5	45	225M	55	250M	75	280S
	B	285	650	14	72	5	37	225S	55	250M	75	280S
	C	270	625	11.5	68	5	30	200L	45	225M	55	250M
	D	255	575	9.5	65	5	22	180L	30	200L	45	225M
SHSP25-25 n=1450	A	338	900	24	72	3.6	90	280M	110	315S		
	B	317	850	21	70	3.9	75	280S	90	280M		
	C	300	780	18	68	4.6	55	250M	75	280S	110	315S
	D	283.5	725	14	64	4.1	45	225M	75	280S	75	280S
SHSP25-30 n=1450	A	338	1100	19.5	68	2.4	90	280M	110	315S		
	B	317	1040	17	65	2.6	75	280S	90	280M		
	C	300	950	14.8	60	2.8	55	250M	75	280S	110	315S
	D	283.5	880	12	56	3.9	45	225M	55	250M	75	280S
SHSP25-30 n=970	A	338	750	8.5	76	4.7	30	225M	37	250M	45	280S
	B	317	700	7.5	72	4	22	200L	30	225M	37	250M
	C	300	650	6.5	68	3.8	18.5	200L	22	200L	30	225M
	D	283.5	600	5.3	62	7.2	15	180L	18.5	200L	30	225M
SHSP30-35 n=970	A	405	1300	12.2	68	4.4	75	315S	75	315S	110	315M
	B	380	1200	11	62	4	55	280M	75	315S	90	315M
	C	360	1150	9	58	4	45	280S	55	280M	75	315S
	D	340	1050	7.2	52	6	30	225M	45	280S	55	280M
SHSP35-35 n=970	A	472	1600	21	65	5.2	132	315M	160	355S		
	B	444	1500	17	63	5.3	90	315M	132	355M		
	C	420	1450	13.5	60	5.5	75	315S	110	315M	132	315M
	D	396.5	1300	11	58	7.8	55	280M	75	315S	110	315M
SHSP35-40 n=970	A	472	2000	17	72	6	132	315M	160	355S		
	B	444	1900	15	68	5.5	110	315M	160	355S		
	C	420	1800	12.2	64	5.2	90	315M	110	315M	160	315S
	D	396.5	1700	8	60	8	75	315S	90	315M	110	315M
SHSP35-40 n=730	A	472	1500	9.6	68	4	55	315S	75	315M	110	315M
	B	444	1450	8.1	64	3.9	45	280M	75	315M	90	315M
	C	420	1350	7	60	3.6	37	280S	55	315S	75	315M
	D	396.5	1250	5.7	58	5.8	30	250M	37	280S	55	315S
SHSP40-40 n=970	A	540	2400	28	76	7	250	355L				
	B	507	2300	22	72	7	185	355S	250	355L		
	C	480	2100	18	68	7	132	315M	185	355S	250	355L
	D	453	2000	14.5	60	9.8	110	315M	160	355S	185	355S

SHSP型性能参数表 Table of property parameters

泵型号 pump model 转速n (r/min) Speed	叶轮 代号 impeller code	叶轮 外径 mm impeller Dia	流量 m ³ /h capacity	扬程H m head	效率 E/η %	汽蚀余量 (NPSH)r m	电机型号及功率(kw) motor model and power						
							输送介质密度kg/m ³ medium density						
							1000		1350		1840		
SHSP40-45 n=970	A	540	3200	20.6	76	8	250	315L					
	B	507	3000	18.5	73	7.5	200	355S.					
	C	480	2800	16	72	7.1	160	355S.	220	355M			
	D	453	2500	13.5	65	7	132	315M.	185	355S.	250	355L	
SHSP40-45 n=730	A	540	2400	11.6	73	6	110	315M.	132	355S.	185	355M	
	B	507	2200	10.9	72	5.4	90	315M.	132	355S.	160	355S.	
	C	480	2000	9.5	68	5	75	315M.	110	315M.	132	355S.	
	D	453	1800	8	65	8	55	315S	75	315M	110	315M.	
SHSP45-50 n=730	A	608	3300	15.8	72	5.2	185	355M					
	B	570	3100	13.8	70	5	160	355S.					
	C	540	2900	12	68	5	132	355S.	160	355S.			
	D	510	2600	10.2	62	7.3	110	315M.	132	355S.	185	355M	
SHSP45-50 n=580	A	608	2600	10	67	3.4	90	355S.	132	355M			
	B	570	2500	8.6	66	3.1	75	315M.	110	355S.	160	355L	
	C	540	2300	7.8	62	3	75	315M.	90	355S.	132	355M	
	D	510	2200	6	58	5.8	55	315M.	75	315M.	90	355S.	
SHSP50-50 n=730	A	675	3700	24	68	5							
	B	634	3400	20	68	5							
	C	600	3200	16	62	5	185	355M					
	D	567	3000	12.8	60	7	132	355S.	185	315M			
SHSP50-55 n=730	A	675	4500	20	73	5.5							
	B	634	4300	17.5	71	5.1							
	C	600	4000	15	68	5							
	D	567	3800	12.3	60	7.6	185	355M					
SHSP50-55 n=580	A	675	3600	12.6	77	3.8	160	355L					
	B	634	3400	11	75	3.4	132	355M					
	C	600	3200	9.4	72	3.1	110	355S.	160	355L			
	D	567	3000	8	69	5.8	90	355S.	132	355M	160	355L	
SHSP55-60 n=580	A	742	4800	15	75	5.2							
	B	696	4400	13.5	72	5							
	C	660	4100	11.5	70	4.9	132	355M					
	D	623	3900	9.5	68	7.2	132	355M					
SHSP55-60 n=480	A	742	3900	10.5	76.8	3.5							
	B	696	3700	9.1	75	3.2							
	C	660	3400	8	74	2.9							
	D	623	3200	6.5	68	2.7							
SHSP60-60 n=580	A	810	5200	21.5	71.2	5.6							
	B	760	5000	17	70	5.6							
	C	720	4500	14	66	5.6							
	D	680	4300	11	62	7.8							
SHSP60-65 n=580	A	810	6200	17	76.8	6.2							
	B	760	5800	15	75	6							
	C	720	5400	13	67	5.8							
	D	680	5100	10.5	62	8							
SHSP60-65 n=480	A	810	5200	11.5	75	4.3							
	B	760	4900	10	73	3.8							
	C	720	4700	8.5	70	3.7							
	D	680	4400	7	66	7							

注: 1. 订货时, 泵名称由泵型号和叶轮代号组成。
例如: SHSP20-25泵, 叶轮代号为A, 则泵名称为SHSP20-25A。

2. 大于SHSP50-50规格的泵, 此表中空白处的电机型号在订货时另行商定。

Note: 1. When ordering, the name of the pump is composed by pump model and the impeller code. For example, SHSP20-25 pump, the impeller code is A, and the name of pump is SHSP20-25A.

2. If the pump is more than SHSP50-50, the blank motor type should be discussed in the processing.



SHZA、SHZAO、SHZE型
石油化流程泵

SHZA、SHZAO、SHZE
Petrochemical
Process Pump

概述

SHZA、SHZAO、SHZE 石油化流程泵，是根据API610（第八版）规范设计的。

应用范围

本泵适合输送清洁或含有颗粒的液体，低温或高温的液体，中性或有腐蚀性的液体。

主要用途

炼油厂、石油化学工业、煤加工工业和低温工程。
化学工业、造纸、纸浆业、制糖业和普通流程工业。
供水厂、海水淡化厂
供暖和空气调节系统
发电厂
环境保护工程
船舶及海上工业等。

使用参数

口径 25 - 400mm
流量 (Q) 可达2600m³/h
扬程 (H) 可达250m
工作压力 (P) 可达2.5MPa
工作温度 (T) -20℃ - +180℃
中心支撑 -20℃ - +450℃

型号意义



密封形式

机械密封和填料密封, 用户任意选择。

General

Model - SHZA SHZAO SHZE series petrochemical process pumps is designed according to API610 (8th edition).

Application ranges

For pumping clean or slightly grain contained, cold or hot, chemically neutral or corrosive liquids.

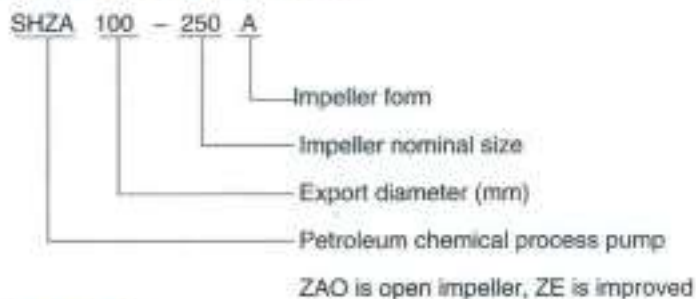
Mainly usage

In refineries, petrochemical industry, coal processing and low temperature engineering.
In chemical industry, fibre and general processing industries, particularly in paper and pulp industries, sugar industry.
In water industry, particularly seawater desalination plants.
In heating and air - conditioning system.
In fossile and nuclear power - stations.
Condition protective project.
In ship and offshore industries.

Operating data

Size 25 - 400mm
Capacities (Q): up to 2600 m³/h
Heads (H): up to 250m
Operating Pressures (P) : up to 2.5 Mpa
Operating Temperature (t): -20℃ +180℃
Centerline support -20℃ - +450℃

Pump model for example



Axle Seal:

Use mechanical seal or stuffing seal, the clients may choose either as they like.

SHZA、SHZAO、SHZE型性能参数表 Table of property parameters

型号 Model	升转矩 Impeller Type	流量 Q m ³ /h Capacity	扬程 H m Head	效率 η %	轴功率 NPS kW	额定转速 Speed n=2900r/min						高额定转速 Speed n=1450r/min											
						比转 γ=1.00 Density γ=1.00		比转 γ=1.35 Density γ=1.35		比转 γ=1.84 Density γ=1.84		流量 Q m ³ /h Capacity	扬程 H m Head	效率 η %	轴功率 NPS kW	比转 γ=1.00 Density γ=1.00		比转 γ=1.35 Density γ=1.35		比转 γ=1.84 Density γ=1.84			
						电动机功率及型号 Motor power and type										电动机功率及型号 Motor power and type							
25-200	A	11.5	49	42	1	1.5	5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	5.8	12	38	1	0.6	1.1	Y90L-4	1.1	Y90L-4	1.1	Y90L-4
	B	10.5	42				4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2	5.4	11									
	C	9	36				3	Y100L-2	4	Y112M-2	5.5	Y132S1-2	4.6	8.5									
	D	7.5	28				2.2	Y90L-2	3	Y100L-2	4	Y112M-2	4	6.5									
	E	5.5	16				1.5	Y90S-2	1.0	Y90S-2	2.2	Y90L-2	3	4									
25-250	A	10.5	60	28	1	1.2	11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	7.5	16	20	1	1	2.2	Y100L1-4	3.0	Y100L2-4	4	Y112M-4
	B	9.7	68				7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	7	16									
	C	9	50				5.5	Y132S1-2	11	Y160M1-2	15	Y160M2-2	6.5	11.5									
	D	6.5	30				4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2	6	6.5									
	E						4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2											
25-315	A	18.5	130	26	2	1.2	30	Y200L1-2	45	Y225M-2	55	Y250M-2	9.5	32	25	2	0.7	5.5	Y132S-4	7.5	Y132M-4	11	Y160M-4
	B	17.5	115				30	Y200L1-2	37	Y200L2-2	45	Y225M-2	8.7	29									
	C	16	100				22	Y160M-2	30	Y200L1-2	45	Y225M-2	7.5	25									
	D	14	90				16.5	Y160L-2	30	Y200L1-2	37	Y200L2-2	7	22									
	E	13	80				16.5	Y160L-2	22	Y180M-2	30	Y200L1-2	6.8	20									
	F	11.5	67				15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	6	16									
40-160	A	28	33	62	1	3	5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	14	8	56	1	0.8	1.1	Y90L-4	1.1	Y90L-4	1.1	Y90L-4
	B	25.8	28				4	Y112M-2	5.5	Y132S1-2	5.5	Y132S1-2	11	5.5									
	C	22	22				2.2	Y90L-2	3	Y100L-2	4	Y112M-2	9.5	4.5									
	D	20	16				11	Y160M1-2	15	Y160M2-2	15.5	Y160L-2	14.5	13									
40-200	A	29	53	56	1	2.2	7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	13	11.5	66	1	0.8	1.5	Y90L-4	2.2	Y100L1-4	3	Y100L2-4
	B	26	47				5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	11.5	9									
	C	22	39				4	Y112M-2	5.5	Y132S1-2	7.5	Y132S2-2	9.5	7									
	D	18	20				16.5	Y160L-2	15	Y160M-2	30	Y200L1-2	15	19.5									
40-250	A	32	78	53	1	2.5	15	Y160M2-2	18.5	Y160L-2	30	Y200L1-2	15	18	49.5	1	0.8	2.2	Y100L1-4	3	Y100L2-4	4	Y112M-4
	B	30	72				11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	12.5	14									
	C	24	60				7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	10.5	11									
	D	21	47				1.5	Y90L-4	2.2	Y100L1-4	3	Y100L2-4	5.5	Y132S-4									
40-315	A	42	115	46	2	1.3	37	Y200L2-2	45	Y225M-2	55	Y250M-2	21	29	42	2	0.6	5.5	Y132S-4	7.5	Y132M-4	11	Y160M-4
	B	40	107				30	Y200L1-2	30	Y200L1-2	45	Y225M-2	20	26.5									
	C	34	81				22	Y160M-2	30	Y200L1-2	45	Y225M-2	17.5	20									
	D	29	61				15	Y160M2-2	22	Y160M-2	30	Y200L1-2	15	15									
50-160	A	50	34	71	1	2.4	11	Y160M1-2	15	Y160M2-2	15	Y160M2-2	25	8.4	66	1	0.8	1.5	Y90L-4	1.5	Y90L-4	2.2	Y100L1-4
	B	45	29				7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	22.3	7									
	C	38	22				5.5	Y132S1-2	7.5	Y132S2-2	11	Y160M1-2	19	6.5									
	D	31	17				3	Y100L-2	4	Y112M-2	5.5	Y132S1-2	16.5	4									
50-200	A	62	62	66	1	2.6	18.5	Y160L-2	22	Y160M-2	30	Y200L1-2	31	13	63.5	1	0.7	3	Y100L2-4	3	Y100L2-4	4	Y112M-4
	B	56	46				15	Y160M2-2	18.5	Y160L-2	22	Y160M-2	28.5	11.5									
	C	49	37				11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	25	9									
	D	43	26				7.5	Y132S2-2	11	Y160M1-2	15	Y160M2-2	22	7									
50-250	A	70	60	65	2	2.4	30	Y200L1-2	37	Y200L2-2	55	Y250M-2	35	20	62.5	2	0.7	4	Y112M-4	5.5	Y132S-4	7.5	Y132M-4
	B	65	75				22	Y160M-2	30	Y200L1-2	37	Y200L2-2	33	18.5									
	C	60	60				15	Y160M2-2	18.5	Y160L-2	22	Y160M-2	30	15									
	D	50	45				11	Y160M1-2	15	Y160M2-2	18.5	Y160L-2	26	11									
50-315	A	87	115	56	3	2.1	55	Y250M-2	75	Y280S-2	110	Y315S-2	44	28	53	3	0.5	11	Y160M-4	11	Y160M-4	15	Y160L-4
	B	80	100				45	Y225M-2	45	Y225M-2	55	Y250M-2	40	24									
	C	70	78				30	Y200L1-2	45	Y225M-2	55	Y250M-2	35	19									
	D	57	57				22	Y160M-2	30	Y200L1-2	37	Y200L2-2	30	14									
50-400	A	82	194	48	3	2	110	Y315S-2	160	Y315M2-2	210	Y315M2-2	41	48	45	3	0.5	15	Y160L-4	22	Y160L-4	30	Y200L-4
	B	78	175				60	Y280M-2	132	Y315M1-2	160	Y315M2-2	30	43									
	C	70	140				75	Y260S-2	90	Y280M-2	132	Y315M1-2	35	34									
	D	60	102				45	Y225M-2	75	Y260S-2	90	Y280M-2	30	25									

SHZA、SHZAO、SHZE型性能参数表 Table of property parameters

型号 Model	叶轮 型式 Impeller type	泵额定转速 Speed n=2900r/min										泵额定转速 Speed n=1450r/min																								
		流量 Q m ³ /h Capacity	扬程 H m Head	效率 η % Efficiency	轴 承 架 NPSH m	汽蚀 余量 NPSH m	比重 γ=1.00 Density			比重 γ=1.35 Density			比重 γ=1.84 Density			流量 Q m ³ /h Capacity	扬程 H m Head	效率 η % Efficiency	轴 承 架 NPSH m	汽蚀 余量 NPSH m	比重 γ=1.00 Density			比重 γ=1.35 Density			比重 γ=1.84 Density									
							电机功率及型号 Motor power and type														电机功率及型号 Motor power and type															
							kw														kw									kw						
150-315	A	442	125	82.5	3	7								220	32.5	81	3	1.7									30	Y250L-4	45	Y250M-4	55	Y250M-4				
	B	430	120																	210	30										22	Y180L-4	30	Y200L-4	37	Y225S-4
	C	372	94																	180	Y315M2-2										15	Y160L-4	18.5	Y180M-4	22	Y150L-4
	D	310	88																	90	Y250M-2	132	Y315W1-2	160	Y315M2-2	150	17						55	Y250M-4	75	Y280S-4
150-400	A	520	205	78.5	3	7								260	51	77	3	1.8									55	Y250M-4	75	Y280S-4	110	Y315S-4				
	B	498	190																	250	48										37	Y225S-4	55	Y250M-4	75	Y280S-4
	C	453	151																	225	38										30	Y200L-4	37	Y225S-4	55	Y250M-4
	D	400	113																	200	28										90	Y200L-4	37	Y225S-4	55	Y250M-4
150-500	A													300	77	74	4	2									110	Y315S-4	132	Y315M1-4						
	B													283	72													90	Y280M-4	132	Y315M1-4	160	Y315M2-4			
	C													233	59													75	Y260S-4	90	Y280M-4	110	Y315S-4			
	D													208	45													45	Y225M-4	75	Y260S-4	75	Y280S-4			
150-550	A													335	104	74.5	4	2.4									160	Y315M2-4								
	B													315	97													132	Y315M1-4							
	C													290	80													90	Y280M-4	132	Y315M1-4	160	Y315M2-4			
	D													212	60													75	Y260S-4	90	Y280M-4	110	Y315S-4			
150-630	A													360	115	63	4	2.4																		
	B													338	105.9																					
	C													274	82													132	Y315M1-4	160	Y315M2-4					
	D													220	60													75	Y260S-4	110	Y315S-4	160	Y315M2-4			
200-250	A	610	72	84.5	3	9								305	17.5	83.5	3	2.4									22	Y180L-4	30	Y200L-4	45	Y225M-4				
	B	580	65																290	16										18.5	Y180M-4	30	Y200L-4	37	Y225S-4	
	C	520	47							110	Y315S-2	132	Y315M1-2	110	Y315S-2				260	12										15	Y160L-4	18.5	Y180M-4	30	Y200L-4	
	D	470	32							75	Y260S-2	90	Y280M-2						240	8										11	Y160M-4	15	Y180L-4	15	Y180M-4	
200-315	A	710	122	85.5	3	8.6								350	30	84.5	3	2									45	Y225M-4	55	Y250M-4	75	Y280S-4				
	B	680	114																340	29										37	Y225S-4	55	Y250M-4	75	Y280S-4	
	C	600	87																300	22										30	Y200L-4	37	Y225S-4	55	Y250M-4	
	D	480	85							132	Y315M1-2								250	15										18.5	Y180M-4	22	Y180L-4	30	Y200L-4	
200-400	A	850	203	82	5	13								426	50	81	3	3.5									90	Y280M-4	110	Y315S-4	160	Y315M2-4				
	B	830	187																410	47										75	Y260S-4	110	Y315S-4	132	Y315M1-4	
	C	750	145																370	36.5										55	Y250M-4	75	Y280S-4	110	Y315S-4	
	D	670	106																332	27										45	Y225M-4	55	Y250M-4	75	Y280S-4	
200-500	A													466	84	81	4	2.9									160	Y315M2-4								
	B												470	79													110	Y315S-4	160	Y315M2-4						
	C												400	63													75	Y260S-4	90	Y280M-4	132	Y315M1-4				
	D												330	48																						
200-550	A													540	105	79.5	5	3																		
	B												510	98																						
	C												460	81													160	Y315M2-4								
	D												350	62													110	Y315S-4	132	Y315M1-4						
200-630	A													580	132	77.5	5	3.5																		
	B												550	125																						
	C												488	100																						
	D												372	75													132	Y315M1-4								
250-315	A													545	27	66.5	3	2.9									55	Y250M-4	75	Y280S-4	110	Y315S-4				
	B												528	25													55	Y250M-4	75	Y280S-4	90	Y280M-4				
	C												480	19													37	Y225S-4	55	Y250M-4	75	Y280S-4				
	D												434	13													30	Y200L-4	37	Y225S-4	45	Y225M-4				
250-400	A													660	49	87.5	5	3.2									132	Y315M1-4								
	B												630	46													110	Y315S-4	160	Y315M2-4						
	C												565	36													75	Y260S-4	110	Y315S-4	160	Y315M2-4				
	D												500	24													55	Y250M-4	75	Y280S-4	90	Y280M-4				

SHZA、SHZAO、SHZE型性能参数表 Table of property parameters

型号 Model	叶轮型式 Impeller type	泵额定转速 Speed n=2900r/min						泵额定转速 Speed n=1450r/min									
		流量 Q m ³ /h Capacity	扬程 H m Head	效率 η % Efficiency	轴功率 P kW Shaft power	汽蚀余量 NPSH m NPSH	比重 γ=1.00 Density	比重 γ=1.35 Density	比重 γ=1.84 Density	流量 Q m ³ /h Capacity	扬程 H m Head	效率 η % Efficiency	轴功率 P kW Shaft power	汽蚀余量 NPSH m NPSH	比重 γ=1.00 Density	比重 γ=1.35 Density	比重 γ=1.84 Density
250-500	A								800	82							
	B								770	76							
	C								700	58				160	Y315M2-4		
	D								630	42				110	Y315S-4	160	Y315M2-4
250-550	A								860	106							
	B								830	98							
	C								760	78							
	D								665	57				160	Y315M2-4		
250-630	A								855	128							
	B								816	119							
	C								720	96							
	D								625	71							
300-400	A								1050	48							
	B								1010	45							
	C								900	34				160	Y315M2-4		
	D								780	26				90	Y280M-4	132	Y315M1-4
300-500	A								1240	78							
	B								1170	75							
	C								1015	57							
	D								870	42				160	Y315M2-4		
300-550	A								1340	104							
	B								1280	97							
	C								1140	77							
	D								950	56							
300-630	A								1450	132							
	B								1375	125							
	C								1170	100							
	D								950	75							
400-500	A								1870	74							
	B								1800	70							
	C								1520	52							
	D								1300	38							
400-550	A								2040	96							
	B								1950	91							
	C								1760	74							
	D								1500	54							
400-630	A								2390	125							
	B								2280	117							
	C								1980	95							
	D								1610	70							

说明：1、订货合同在泵型号上还应注明叶轮型式及轴承架号，例如，选取SHZA40-250，叶轮型式为A，1号轴承支架，应写成SHZA40-250A。

2、表中有流量、扬程值而无功率值的泵，其功率超过160KW，需订货时当面确定。

Note: 1. The type of impeller and No. of bearing bracket should be noted for the pump size in the ordering contract, etc, when SHZA40-250 is selected, the impeller size should be A1, SHZA40-250A. It should be bearing bracket No.

2. If there is the value of flow and head but without the power value of pumps in the list. When their power values exceed 160 kw. It should be made sure when ordering.



SHCZ型
化工离心泵

SHCZ Type
Standard
Chemical Pump

概述

SHCZ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。

SHCZ系列标准化工泵的性能范围包括了IH系列标准化工泵所有性能，其效率、汽蚀性能等指标均超过IH型泵，可与IH型泵进行单机互换。

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：

- 化学和石化化学工业
- 炼油厂
- 造纸厂和纸浆业
- 制糖业

性能

流量 (Q) 可达2000m³/h

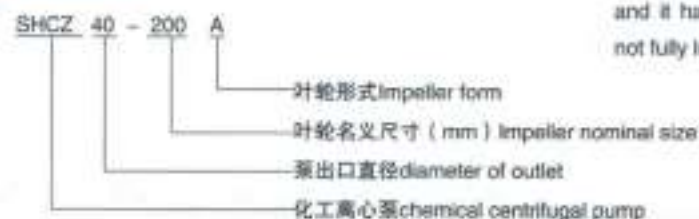
扬程 (H) 可达160m

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。

型号举例说明



密封形式

机械密封和填料密封，用户任意选择。

General

The standard chemical pump of Model - SHCZ series is a horizontal, single-stage, and single-suction centrifugal pump, its size and property conform to the DIN 24256/ISO2858 standard.

The standard chemical pump of Model - SHCZ series have all those properties of the standard chemical pump of Model - IH series, its efficiency and cavitation property are better, and it is alternative with the latter.

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

Properties

Capacity (Q) max. 2000m³/h

Head (H): max. 160m

Operation pressure (P): 2.5MPa

Operation temperature (t): -80℃ - +300℃

Its characteristics curve is even, its value of cavitation is low, and it has high efficiency and maintains these properties even if not fully loaded.

Axle Seal:

Use mechanical seal or stuffing seal, the clients may choose either as they like.

SHCZ型性能参数表 Table of property parameters

型号 Model	结构 Type Series	额定转速 Speed n=2900r/min										额定转速 Speed n=1450r/min																			
		口径 D mm	扬程 H m	汽蚀 余量 NPSH m	效率 η _v %	比重 γ=1.00 Density			比重 γ=1.35 Density			比重 γ=1.84 Density			口径 D mm	扬程 H m	汽蚀 余量 NPSH m	效率 η _v %	比重 γ=1.00 Density			比重 γ=1.35 Density			比重 γ=1.84 Density						
						电机功率及型号 Motor power and type													电机功率及型号 Motor power and type												
		kw				kw				kw				kw				kw				kw				kw					
32-160	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-4	1.1	Y90S-4	1.5	Y90L-4	1.1	Y90S-4	1.1	Y90L-4						
	B	18	32			4	Y112M-2	5.5	Y132S-2	7.5	Y132S-2	10	8																		
	C	17	28			3	Y100L-2	4	Y112M-2	5.5	Y132S-2	9	7													8	5				
	D	15	20			2.2	Y90L-2	3	Y100L-2	4	Y112M-2	8	3																		
	E	13	14																												
32-200	A	20	50	2.7	51	7.5	Y132S-2	11	Y160M-2	15	Y160M-2	10	13	1	47	1.5	Y90L-4	1.5	Y90L-4	1.5	Y90L-4	1.5	Y90L-4	1.5	Y90L-4						
	B	18	48			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	9	12																		
	C	16	40			4	Y112M-2	5.5	Y132S-2	7.5	Y132S-2	8	10																		
	D	15	30																												
32-250	A	20	85	2.1	40	15	Y160M-2	18.5	Y160L-2	30	Y200L-2	11	20	0.9	37	2.2	Y100L-4	3	Y100L-4	3	Y100L-4	3	Y100L-4	3	Y112M-4						
	B	20	75			11	Y160M-2	15	Y160M-2	18.5	Y160L-2	9	15																		
	C	18	65			7.5	Y132S-2	11	Y160M-2	15	Y160M-2	8	11													2.2	Y100L-4	2.2	Y100L-4		
	D	15	50																												
40-160	A	30	34	1.5	63	7.5	Y132S-2	11	Y160M-2	15	Y160M-2	15	8	0.5	60	1.1	Y90S-4	1.1	Y90S-4	1.5	Y90L-4	1.1	Y90S-4	1.5	Y90L-4						
	B	28	30			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	15	7																		
	C	16	28			5.5	Y132S-2	7.5	Y132S-2	14	6																				
	D	14	18			3	Y100L-2	5.5	Y132S-2	5.5	Y132S-2	12	4																		
40-200	A	34	50	2.4	60	11	Y160M-2	15	Y160M-2	18.5	Y160L-2	16	13	1.1	57	1.5	Y90L-4	1.5	Y90L-4	2.2	Y100L-4	1.5	Y90S-4	2.2	Y100L-4						
	B	30	48			7.5	Y132S-2	11	Y160M-2	15	Y160M-2	15	12																		
	C	26	38			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	14	9													1.1	Y90S-4	1.1	Y90S-4		
	D	22	30																												
40-250	A	36	85	8	50	22	Y180M-2	30	Y200L-2	45	Y225M-2	20	21	2.5	48	4	Y112M-4	5.5	Y132S-4	5.5	Y132S-4	5.5	Y132S-4	5.5	Y132S-4						
	B	34	80			18.5	Y160L-2	22	Y180M-2	37	Y200L-2	18	20																		
	C	30	65			15	Y160M-2	18.5	Y160L-2	30	Y200L-2	16	15													2.2	Y100L-4	3	Y100L-4	4	Y112M-4
	D	26	50			11	Y160M-2	15	Y160M-2	18.5	Y160L-2	13	12													2.2	Y100L-4	2.2	Y100L-4	2.2	Y100L-4
40-315	A	46	140	4	50	45	Y225M-2	55	Y250M-2	75	Y280S-2	22	36	1	45	11	Y160M-4	11	Y160M-4	11	Y160M-4	11	Y160M-4	11	Y160M-4						
	B	44	130			37	Y200L-2	45	Y225M-2	75	Y250S-2	22	32																		
	C	40	100			37	Y200L-2	55	Y250M-2	20	24	4	Y112M-4													5.5	Y132S-4				
	D	34	80			30	Y200L-2	30	Y200L-2	37	Y200L-2	18	18													4	Y112M-4	4	Y112M-4	5.5	Y132S-4
50-160	A	55	34	2.9	73	11	Y160M-2	11	Y160M-2	15	Y160M-2	30	8	1.8	70	1.5	Y90L-4	2.2	Y100L-4	3	Y100L-4	1.5	Y90L-4	1.5	Y90L-4						
	B	50	30			7.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	24	6																		
	C	46	26			5.5	Y132S-2	7.5	Y132S-2	11	Y160M-2	24	6													11	Y90S-4	1.1	Y90S-4	1.5	Y90L-4
	D	40	18			5.5	Y132S-2	7.5	Y132S-2	7.5	Y132S-2	20	4																		

SHCZ型性能参数表 Table of property parameters

型号 Model	规格 Type Series	额定转速 Speed n=2900r/min										额定转速 Speed n=1450r/min																
		流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重 γ=1.00 Density			比重 γ=1.35 Density			比重 γ=1.84 Density			流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重 γ=1.00 Density			比重 γ=1.35 Density			比重 γ=1.84 Density			
						电动机功率及型号 Motor power and type													电动机功率及型号 Motor power and type									
		kw			kw			kw			kw			kw			kw			kw			kw					
50-200	A	65	56	4	72	电动机功率及型号 Motor power and type									1.5	70	电动机功率及型号 Motor power and type											
	B	65	50			18.5 Y160L-2			22 Y160M-2			45 Y225S-2					3			Y100L-4			4			Y112M-4		
	C	50	40			15 Y160M-2			18.5 Y160L-2			37 Y200L-2					2.2			Y100L-4			3			Y100L-4		
	D	40	32			11 Y160M-2			18.5 Y160L-2			30 Y160L-2					1.5			Y90L-4			2.2			Y100L-4		
50-250	A	65	85	3	64	电动机功率及型号 Motor power and type									1.1	59	电动机功率及型号 Motor power and type											
	B	60	80			30 Y200L-2			37 Y200L-2			45 Y225M-2					5.5			Y132S-4			5.5			Y132S-4		
	C	55	65			22 Y160M-2			30 Y200L-2			37 Y200L-2					3			Y100L-4			4			Y112M-4		
	D	45	50			15 Y160M-2			15 Y160M-2			22 Y180M-2					2.2			Y100L-4			3			Y100L-4		
50-315	A	80	140	5	60	电动机功率及型号 Motor power and type									1.8	58	电动机功率及型号 Motor power and type											
	B	74	135			75 Y280S-2			90 Y280M-2			110 Y315S-2					11			Y160M-4			11			Y180M-4		
	C	70	110			45 Y225M-2			75 Y280S-2			90 Y280M-2					3			Y100L-4			4			Y112M-4		
	D	65	85			37 Y200L-2			45 Y225M-2			75 Y280S-2					11			Y160M-4			11			Y160M-4		
85-160	A	100	32	3	74	电动机功率及型号 Motor power and type									1.5	68	电动机功率及型号 Motor power and type											
	B	90	32			15 Y160M-2			18.5 Y160L-2			30 Y200L-2					2.2			Y100L-4			3			Y100L-4		
	C	90	24			11 Y160M-2			15 Y160M-2			16.5 Y180L-2					2.2			Y100L-4			2.2			Y100L-4		
	D	80	14			5.5 Y132S-2			7.5 Y132S-2			11 Y160M-2					3			Y100L-4			3			Y100L-4		
65-200	A	100	54	3.2	73	电动机功率及型号 Motor power and type									1	73	电动机功率及型号 Motor power and type											
	B	90	50			22 Y180M-2			30 Y200L-2			37 Y200L-2					4			Y112M-4			4			Y112M-4		
	C	90	40			18.5 Y160L-2			22 Y180M-2			30 Y200L-2					3			Y100L-4			3			Y100L-4		
	D	70	30			11 Y180M-2			15 Y160M-2			18.5 Y160L-2					2.2			Y100L-4			2.2			Y100L-4		
65-250	A	115	85	3.4	71	电动机功率及型号 Motor power and type									0.9	67	电动机功率及型号 Motor power and type											
	B	115	75			45 Y225M-2			55 Y250M-2			90 Y280M-2					11			Y150M-4			11			Y160M-4		
	C	100	65			37 Y200L-2			45 Y225M-2			55 Y250M-2					5.5			Y132S-4			5.5			Y132S-4		
	D	80	50			30 Y200L-2			30 Y200L-2			37 Y200L-2					4			Y112M-4			4			Y112M-4		
65-315	A	135	135	5.5	66	电动机功率及型号 Motor power and type									1.3	62	电动机功率及型号 Motor power and type											
	B	130	125			90 Y280M-2			110 Y315S-2			160 Y315M-2					11			Y160M-4			15			Y160L-4		
	C	115	115			75 Y280S-2			90 Y280M-2			132 Y315M-2					5.5			Y132S-4			5.5			Y132S-4		
	D	110	100			55 Y250M-2			75 Y280S-2			110 Y315S-2					11			Y160M-4			11			Y160L-4		
	E	90	85			45 Y225M-2			55 Y250M-2			75 Y280S-2					5.5			Y132S-4			5.5			Y132S-4		
	F	75	70			30 Y200L-2			45 Y225M-2			55 Y250M-2					2.2			Y100L-4			2.2			Y100L-4		
80-160	A	170	30	4.2	76	电动机功率及型号 Motor power and type									2.2	70	电动机功率及型号 Motor power and type											
	B	160	26			22 Y180M-2			30 Y200L-2			37 Y200L-2					3			Y100L-4			4			Y112M-4		
	C	150	22			18.5 Y160L-2			22 Y180M-2			30 Y200L-2					3			Y100L-4			3			Y100L-4		
	D	130	16			11 Y180M-2			15 Y160M-2			18.5 Y160L-2					2.2			Y100L-4			2.2			Y100L-4		

SHCZ型性能参数表 Table of property parameters

型号 Model	规格 Type Series	泵额定转速 Speed n=2900r/min										泵额定转速 Speed n=1450r/min											
		流量 Capacity Q m³/h	扬程 Head H m	汽蚀 余量 NPSH m	效率 Efficiency η %	比重γ=1.00 Density		比重γ=1.35 Density		比重γ=1.84 Density		流量 Capacity Q m³/h	扬程 Head H m	汽蚀 余量 NPSH m	效率 Efficiency η %	比重γ=1.00 Density		比重γ=1.35 Density		比重γ=1.84 Density			
						电机功率及型号 Motor power and type										电机功率及型号 Motor power and type							
		kw		kw		kw		kw		kw		kw		kw		kw		kw					
80-200	A	150	50	3.8	79	37	Y200L-2	45	Y225M-2	55	Y250M-2	80	12	1.9	73	5.5	Y132S-4	11	Y160M-4	11	Y160M-4		
	B	140	46			30	Y200L-2	37	Y200L-2	55	Y250M-2	75	11			4	Y112M-4	5.5	Y132S-4				
	C	130	38			22	Y180M-2	30	Y200L-2	37	Y200L-2	65	9			3	Y160L-4	4	Y112M-4	5.5	Y132S-4		
	D	110	26			15	Y160M-2	18.5	Y160L-2	30	Y200L-2	60	6			3	Y200L-4	4	Y112M-4				
80-250	A	190	80	5	80	75	Y280S-2	90	Y280M-2	110	Y315S-2	90	20	1.3	78	11	Y160M-4	11	Y180M-4	15	Y160L-4		
	B	180	75			58	Y250M-2	75	Y280S-2	110	Y315S-2	90	19										
	C	170	70			45	Y225M-2	75	Y280S-2	90	Y280M-2	85	17			5.5	Y132S-4						
	D	150	55			37	Y200L-2	55	Y250M-2	75	Y280S-2	75	14										
	E	130	47			30	Y200L-2	37	Y200L-2	55	Y250M-2	70	11										
80-315	A	200	130	5.5	76.5	110	Y315S-2	160	Y315M-2			100	32	1.3	72.5	15	Y160L-4	18.5	Y180M-4	30	Y200L-4		
	B	180	125					132	Y315M-2			95	30										
	C	160	100			75	Y280S-2	90	Y280M-2	132	Y315M-2	85	24										
	D	150	75			55	Y250M-2	75	Y280S-2	90	Y280M-2	70	18										
80-400	A											105	52	1.2	83	30	Y200L-4	37	Y225S-4	55	Y250M-4		
	B										100	50											
	C										90	44											
	D										80	38											
	E										75	30	18.5			Y180M-4	18.5	Y180M-4	30	Y200L-4			
100-200	A	220	45	4	81	45	Y225M-2	55	Y250M-2	75	Y280S-2	115	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	100	10										
	C	180	30			22	Y180M-2	30	Y200L-2	45	Y225M-2	90	8										
	D	150	25					37	Y200L-2	80	6												
100-250	A	280	75	4.0	81.5	90	Y280M-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	110	Y315S-2	132	Y315M-2	130	18										
	C	230	55			55	Y250M-2	75	Y280S-2	110	Y315S-2	120	14			11	Y160M-4	11	Y160M-4	15	Y160L-4		
	D	200	40			37	Y200L-2	55	Y250M-2	75	Y280S-2	100	10										
100-315	A	270	135	5.5	79.5	160	Y315M-2					132	32	1.5	72	30	Y200L-4	30	Y200L-4	37	Y225S-4		
	B	250	130			132	Y315M-2					120	30										
	C	230	100			110	Y315S-2	132	Y315M-2			100	28										
	D	200	85			75	Y280S-2	110	Y315S-2	132	Y315M-2	90	21			15	Y160L-4	15	Y160L-4	18.5	Y180M-4		
100-400	A											150	50	2	70	45	Y225M-4	45	Y225M-4	75	Y280S-4		
	B										140	48											
	C										120	40											
	D										100	30	18.5			Y180M-4	30	Y200L-4	30	Y200L-4			

SHCZ型性能参数表 Table of property parameters

型号 Model	型式 Type Series	泵额定转速 Speed n=2900r/min							泵额定转速 Speed n=1450r/min													
		流量 Q m³/s	扬程 H m	汽蚀 余量 NPSHr m	效率 η %	比重 γ=1.00 Density		比重 γ=1.35 Density		比重 γ=1.84 Density		流量 Q m³/s	扬程 H m	汽蚀 余量 NPSHr m	效率 η %	比重 γ=1.00 Density		比重 γ=1.35 Density		比重 γ=1.84 Density		
						电机功率及型号 Motor power and type										电机功率及型号 Motor power and type						
						kw		kw		kw						kw		kw		kw		kw
125-250	A										200	20			18.5	Y180L-4	22	Y180L-4	30	Y200L-4		
	B										200	18			15	Y160L-4	18.5	Y180M-4	30	Y200L-4		
	C										190	14			11	Y160M-4	15	Y160L-4	22	Y180L-4		
	D										160	10					11	Y160M-4	15	Y160L-4		
125-315	A										200	30					37	Y225S-4	45	Y225M-4		
	B										180	30					30	Y200L-4		37	Y225S-4	
	C										170	24			18.5	Y180M-4		30	Y200L-4		30	Y200L-4
	D										100	18			15	Y160L-4	18.5	Y180M-4				
125-400	A										220	50			55	Y250M-4	75	Y280S-4	90	Y280M-4		
	B										200	48			45	Y225M-4	75	Y235S-4	75	Y280S-4		
	C										180	46			37	Y225S-4	55	Y250M-4	75	Y280S-4		
	D										170	42					45	Y225M-4	55	Y250M-4		
	E										150	36			30	Y200L-4		30	Y200L-4	45	Y225M-4	
	F										150	30					30	Y200L-4		37	Y225S-4	
150-250	A										320	17			22	Y180L-4						
	B										300	15					30	Y200L-4	37	Y225S-4		
	C										280	13			18.5	Y180M-4						
	D										260	12			15	Y160L-4	18.5	Y180M-4	30	Y200L-4		
	E										240	11			11	Y150M-4	15	Y160L-4	22	Y180L-4		
150-315	A										380	30			45	Y225M-4	75	Y235S-4	90	Y280M-4		
	B										340	26			37	Y225S-4	45	Y225M-4	75	Y280S-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		
150-400	A										400	48			75	Y280S-4	110	Y315S-4	132	Y315M-4		
	B										340	40			55	Y250M-4		75	Y280S-4	110	Y315S-4	
	C										300	34			45	Y225M-4			90	Y280M-4		
	D										260	28			37	Y225S-4	45	Y225M-4	75	Y280S-4		
150-500	A										420	80			132	Y315M-4						
	B										400	70					160	Y315M-4				
	C										360	65			110	Y315S-4		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		
200-250	A										600	12			30	Y200L-4	37	Y225S-4	55	Y250M-4		
	B										540	11			22	Y180L-4	30	Y200L-4	45	Y225M-4		
	C										500	10					30	Y200L-4	37	Y225S-4		

SHCZ型性能参数表 Table of property parameters

型号 Model	叶轮 Type Diameter	泵额定转速 Speed n=2900r/min								泵额定转速 Speed n=1450r/min											
		流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重 $\gamma=1.00$ Density		比重 $\gamma=1.35$ Density		比重 $\gamma=1.84$ Density		流量 Q m³/h	扬程 H m	汽蚀 余量 NPSH m	效率 η %	比重 $\gamma=1.00$ Density		比重 $\gamma=1.35$ Density		比重 $\gamma=1.84$ Density	
						kw		kw		kw						kw		kw		kw	
		电动机功率及型号 Motor power and type								电动机功率及型号 Motor power and type											
200-315	A									650	24			4	83.5	55	Y250M-4	75	Y280S-4	100	Y315S-4
	B									600	20									90	Y280M-4
	C									550	16					37	Y225S-4	45	Y225M-4	75	Y280S-4
	D									500	13					30	Y200L-4	37	Y225S-4	55	Y250M-4
200-400	A									650	52					132	Y315M-4				
	B									550	45			3.5	84	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
200-500	A									700	75										
	B									650	65			3	81.5	160	Y315M-4				
	C									550	55					110	Y250M-4	160	Y315M-4		
	D									450	40					75	Y280S-4	110	Y315S-4	132	Y315M-4
250-315	A									950	22					75	Y280S-4	110	Y315S-4	160	Y315M-4
	B									900	20			5	85			90	Y280M-4	132	Y315M-4
	C									800	16					55	Y250M-4	75	Y280S-4	110	Y315S-4
	D																				
250-400	A									1000	44					160	Y315M-4				
	B									900	38			6	83	132	Y315M-4				
	C									850	30					110	Y315S-4	160	Y315M-4		
	D									800	24					90	Y280M-4	110	Y315S-4	160	Y315M-4
250-500	A									1200	80										
	B									1100	70			6	85						
	C									1000	55										
	D									850	45					160	Y315M-4				
300-400	A									1500	40										
	B									1400	30			6	87	160	Y315M-4				
	C									1300	25					132	Y315M-4				
	D									1300	20					110	Y315S-4	160	Y315M-4		
300-500	A									1700	70										
	B									1500	60			6	83.5						
	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SHCZ40-250。

叶轮型式为A，应写为SHCZ40-250A。

* 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 SHCZ40-250 is selected and the impeller type is "A", it should be indicated as SHCZ40-250A.

* For a pump listed 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.



SHH型
化工离心泵

SHH Type
Chemical
Centrifugal Pump

概述

SHH型泵是单级单吸(轴向吸入)耐腐蚀离心泵,供输送不含固体颗粒、具有腐蚀性、粘度类似水的液体。介质温度为 -20°C ~ 105°C 。必要时采用冷却措施温度可更高。适用于石油、化工、冶金、电力、造纸、食品、制药和合成纤维等部门。

性能范围

流量Q	0.3 - 400m ³ /h
扬程H	5 - 125m
转速n	2900、1450r/min
配带功率	0.55 - 90kw
进口直径	32 - 200mm
最高工作压力	1.6MPa

SHH型泵是全国泵行业采用ISO2858国际标准联合设计的系列产品,具有性能范围广、效率高、“三化”水平高和维修方便等特点。

SHH型系列泵有40个基本型,其中33个双速(2900、1450r/min)经过A、B两种型式的叶轮直径切割变型后,达112个规格。

型号举例说明



密封形式

机械密封和填料密封,用户任意选择。

General

Type SHH pump is single-stage and single-suction (axial suction) corrosion-resisting centrifugal pump, which pumps corrosive liquid without solid particle and glueiness similar to water. The temperature of medium is -20°C - 105°C , if necessary, cooling measure can be taken to reach a higher temperature. It applies to petroleum, chemical, metallurgical, power, paper making, foodstuff, pharmaceutical, and synthetic fiber industry, etc.

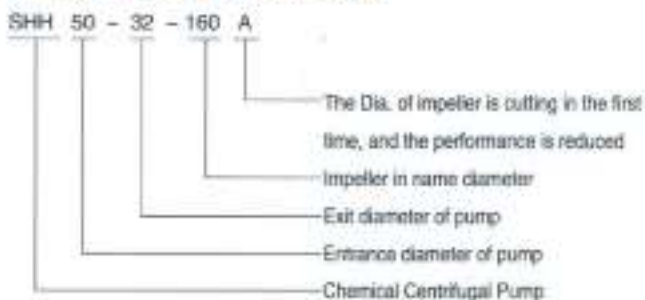
Range of properties:

Capacity(Q):	0.3 - 400m ³ /h
Head(H):	5 - 125m
Rotational speed(n):	2900, 1450r/min
Power:	0.55 - 90kw
Inlet diameter:	32 - 200mm
Max. operating pressure:	1.6MPa

Type SHH pump is designed by National pump industry according to ISO2858 Standard, which has many advantages such as wider range of properties, higher efficiency, and convenient maintenance.

Type SHH serial pump have 40 basic types, among which there are 33 double speed (2900, 1450r/min), and can reach 112 specifications after cutting impeller diameter of type A and B.

Pump model for example



Axle Seal:

Use mechanical seal or stuffing seal, the clients may choose either as they like.

SHH型性能参数表 Table of property parameters

型号 Type	流量Q #Capacity		扬程H Head m	转速n Speed r/min	功率 kw Power		效率η Efficiency %	必需汽 蚀余量 (NPSH) r m	
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor power			
SHH32-20-125	3.2	0.88	20	2900	0.48		35	5.0	
SHH32-20-160	3.2	0.88	32		0.93	按液体的 比重和粘 度选用	30	3.5	
SHH32-20-200	3.2	0.88	50		1.62		27	4.0	
SHH32-20-250	3.2	0.88	80		4.1	Select	17	4.5	
SHH40-25-125	6.3	1.74	20		0.66	according	52	5.0	
SHH40-25-160	6.3	1.74	32		1.53	to viscosity	36	3.5	
SHH40-25-200	6.3	1.74	50		2.52	and gravity liquid	34	3.5	
SHH40-25-250	6.3	1.74	80		5.3		26	4.5	
SHH50-32-125	7.5	2.08	20		2900	1.09		43	2.0
	12.5	3.47	20			1.33		51	2.0
	15.0	4.17	18	1.50			49	2.5	
SHH50-32-125A	6.8	1.89	18.8	2900	0.87		40	2.0	
	11.3	3.14	18.4		1.01	按液体的 比重和粘 度选用	50	2.0	
	13.6	3.78	14.7		1.16	Select	47	2.5	
SHH50-32-125	3.75	1.04	5.57	1450	0.16	度选用	36	1.0	
	6.3	1.74	5.0		0.19	Select	45	1.0	
	7.5	2.08	4.5		0.21	according to viscosity and gravity liquid	44	1.2	
SHH50-32-125A	3.4	0.94	4.7	1450	0.13		33.3	1.0	
	5.7	1.59	4.1		0.149		43	1.0	
	6.8	1.89	3.7		0.163		42	1.2	
SHH50-32-160	7.5	2.08	34.5	2900	2.13		33	2.0	
	12.5	3.47	32		2.37		46	2.0	
	15.0	4.17	30		2.45		50	2.5	
SHH50-32-160A	6.8	1.89	29.5	2900	1.76		30	2.0	
	11.3	3.14	26.4		1.85		44	2.0	
	13.6	3.78	24.8		1.91		48	2.5	
SHH50-32-160	3.75	1.04	8.6	1450	0.30		29	1.0	
	6.3	1.74	8.0		0.34		40	1.0	
	7.5	2.08	7.5		0.36		43	1.2	
SHH50-32-160A	3.4	0.94	7.1	1450	0.253		25.9	1.0	
	5.7	1.59	6.6		0.277		37.1	1.0	
	6.8	1.89	6.2		0.280		41	1.2	
SHH50-32-200	7.5	2.08	51.8	2900	3.78	按液体的 比重和粘 度选用	28	2.0	
	12.5	3.47	50		4.36	Select	39	2.0	
	15.0	4.17	48		4.56		43	2.5	
SHH50-32-200A	6.8	1.89	42.7	2900	3.16	according to viscosity and gravity liquid	25	2.0	
	11.3	3.14	41		3.24		38	2.0	
	13.6	3.78	39.5		3.57		41	2.5	
SHH50-32-200	3.75	1.04	12.9	1450	0.57		23	1.0	
	6.3	1.74	12.5		0.65		33	1.0	
	7.5	2.08	12.0		0.68		36	1.2	
SHH50-32-200A	3.4	0.94	10.6	1450	0.486		20	1.0	
	5.7	1.59	10.3		0.516		31	1.0	
	6.8	1.89	9.9		0.540		34	1.2	
SHH50-32-250	7.5	2.08	62	2900	7.28		20	2.0	
	12.5	3.47	60		8.25		30	2.0	
	15.0	4.17	78.5		8.79		36.5	2.5	

SHH型性能参数表 Table of property parameters

泵型号 Type	流量Q Capacity		扬程H Head m	转速n Speed r/min	功率 kw Power		效率η Efficiency %	必需汽 蚀余量 (NPSH) m
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor power		
SHH50-32-250A	7	1.94	71.9	2900	6.84		20	2.0
	11.7	3.25	70		6.97		32	2.0
	14	3.89	68.6		7.71		34	2.5
SHH50-32-250B	6.6	1.83	63.6	2900	5.71		20	2.0
	11.0	3.06	62		6.19		30	2.0
	13.2	3.67	60.9		6.64		33	2.5
SHH50-32-250	3.75	1.04	20.5	1450	1.23		17	1.0
	6.3	1.74	20		1.27		27	1.0
	7.5	2.08	6.2		1.29		31	1.2
SHH50-32-250A	3.51	0.98	18.0	1450	1.12	按液体的 比重和粘 度选用 Select	15.4	1.0
	5.9	1.64	17.5		1.125		25	1.0
	7.02	1.95	17.2		1.18		27.9	1.2
SHH65-50-125	15	4.17	21.3	2900	1.85	according to viscosity and gravity liquid	47	2.0
	25	6.94	20		2.2		62	2.0
	30	8.33	18.6		2.4		63	2.5
SHH65-50-125A	13.6	3.78	17.6	2900	1.48		44	2.0
	22.7	6.31	16.5		1.67		61	2.0
	27.3	7.58	15.4		1.91		59.9	2.5
SHH65-50-125	7.5	2.08	5.4	1450	0.25		44	1.0
	12.5	3.47	5		0.31		55	1.0
	15.0	4.17	4.5		0.33		56	1.2
SHH65-50-125A	6.8	1.89	4.5	1450	0.230		41	1.0
	11.3	3.14	4.1		0.234		54	1.0
	13.6	3.78	3.7		0.258		53	1.2
SHH65-50-160	15	4.17	34.2	2900	3.18		44	2.0
	25	6.94	32		3.82		57	2.0
	30	8.33	30		4.15		59	2.5
SHH65-50-160A	13.6	3.78	28.4	2900	2.56		41	2.0
	22.7	6.31	26.5		2.93		56	2.0
	27.3	7.58	24.8		3.29		56	2.5
SHH65-50-160	7.5	2.08	8.55	1450	0.45		39	1.0
	12.5	3.47	8		0.53		51	1.0
	15.0	4.17	7.5		0.58		52.5	1.2
SHH65-50-160A	6.8	1.89	7.09	1450	0.37	按液体的 比重和粘 度选用 Select	35.5	1.0
	11.3	3.14	6.6		0.41		48.6	1.0
	13.6	3.78	6.2		0.46		48.9	1.0
SHH65-40-200	15	4.17	53.2	2900	5.30	according to viscosity and gravity liquid	41	2.0
	25	6.94	50		6.55		52	2.0
	30	8.33	47.6		7.27		53.5	2.5
SHH65-40-200A	13.6	3.78	43.9	2900	4.28		38	2.0
	22.7	6.31	41		5.07		50	2.0
	27.3	7.58	39.3		5.73		51	2.5
SHH65-40-200	7.5	2.08	13.3	1450	0.78		35	1.0
	12.5	3.47	12.5		0.93		46	1.0
	15.0	4.17	11.9		1.02		47.5	1.2
SHH65-40-200A	6.8	1.89	11	1450	0.64		31.8	1.0
	11.3	3.14	10.3		0.72		44	1.0
	13.6	3.78	9.8		0.81		44.8	1.2

SHH型性能参数表 Table of property parameters

泵型号 Type	流量Q Capacity		扬程H Head m	转速n Speed r/min	功率 kw Power		效率η Efficiency %	必需汽 蚀余量 (NPSH)r m
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor power		
SHH65-40-250	15	4.17	81.2	2900	9.76		34	2.0
	25	6.94	80		11.84		46	2.0
	30	8.33	78.4		12.8		50	2.5
SHH65-40-250A	14	3.89	71	2900	8.73		31	2.0
	23.4	6.5	74.8		10.6		45	2.0
	28	7.78	68.6		11.13		47	2.5
SHH65-40-250B	13.2	3.67	62.8	2900	7.29		31	2.0
	22	6.11	61.8		8.42		44	2.0
	26.4	7.33	53.0		8.45		45	2.5
SHH65-40-250	7.5	2.08	20.3	1450	1.48	按液体的 比重和粘 度选用 Select	28	1.0
	12.5	3.47	20		1.75		39	1.0
	15.0	4.17	19.6		1.86		43	1.2
SHH65-40-250A	7.0	1.94	17.8	1450	1.35	according to viscosity and gravity liquid	25	1.0
	11.7	3.25	17.5		1.47		37.9	1.0
	14.0	3.89	17.2		1.64		40	1.2
SHH65-40-315	15	4.17	126.8	2900	18.5		28	2.0
	25	6.94	125		21.8		38	2.0
	30	8.33	124		23.8		42.5	2.5
SHH65-40-315A	14	3.89	111.2	2900	18.10		25	2.0
	23.4	6.5	109.5		18.36		38	2.0
	28	7.78	108.8		22.12		40	2.5
SHH65-40-315B	13.2	3.67	98.0	2900	14.69		24	2.0
	22	6.11	96.5		15.63		37	2.0
	26.4	7.33	95.9		17.67		39	2.5
SHH65-40-315	7.5	2.08	32.4	1450	3.0		22	1.0
	12.5	3.47	32		3.3		33	1.0
	15.0	4.17	31.7		3.5		37	1.2
SHH65-40-315A	7.0	1.94	28.4	1450	2.84		19	1.0
	11.7	3.25	28.0		2.78		31	1.0
	14.0	3.89	27.8		3.12		34	1.2
SHH80-65-125	30	8.33	23.2	2900	3.16		60	3.0
	50	13.9	20		3.95		69	3.0
	60	16.7	17.6		4.29		67	4.0
SHH80-65-125A	27.2	7.56	19.1	2900	2.48	按液体的 比重和粘 度选用 Select	57	3.0
	45.3	12.58	16.5		3.04		67	3.0
	54.4	15.12	14.5		3.36		64	4.0
SHH80-65-125	15	4.17	5.8	1450	0.44	according to viscosity and gravity liquid	54	1.5
	25	6.94	5.0		0.53		64	1.5
	30	8.33	4.4		0.58		62	1.7
SHH80-65-125A	13.6	3.78	4.8	1450	0.349		51	1.5
	22.6	6.28	4.1		0.407		62	1.5
	27.2	7.56	3.6		0.452		59	1.7
SHH80-65-160	30	8.33	36	2900	5.16		57	2.0
	50	13.9	32		6.5		67	2.3
	60	16.7	28.4		7.14		65	3.3
SHH80-65-100A	27.2	7.56	29.7	2900	4.98		54	2.0
	45.4	12.6	26.4		5.02		65	2.3
	54.4	15.12	23.4		5.39		62	3.3

SHH型性能参数表 Table of property parameters

泵型号 Type	流量Q # Capacity		扬程H Head m	转速n Speed r/min	功率 kw Power		效率 η Efficiency %	必需汽 蚀余量 NPSHr m
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor power		
SHH80-65-160	15	4.17	9	1450	0.74		50	1.1
	25	6.94	8		0.88		62	1.1
	30	8.33	7.2		0.95		62	1.3
SHH80-65-160A	13.6	3.78	7.4	1450	0.58		47.3	1.1
	22.7	6.31	6.6		0.68		60	1.1
	27.2	7.56	5.9		0.74		69	1.3
SHH80-50-200	30	8.33	55.2	2900	8.5		53	2.0
	50	13.9	50		10.8		63	2.5
	60	16.7	45.2		11.9		62	3.2
SHH80-50-200A	27.2	7.56	45.4	2900	6.73	按液体的 比重和粘 度选用 Select	50	2.0
	45.3	12.58	41		8.29		61	2.5
	54.4	15.12	37.2		9.35		69	3.2
SHH80-50-200	15	4.17	13.5	1450	1.25	according to viscosity and gravity liquid	44	1.1
	25	6.94	12.5		1.49		57	1.1
	30	8.33	11.5		1.6		58	1.3
SHH80-50-200A	13.6	3.78	11.1	1450	1.00		41	1.1
	22.7	6.31	10.3		1.135		56.1	1.1
	27.2	7.56	9.5		1.28		55	1.3
SHH80-50-250	30	8.33	84	2900	16.0		43	2.5
	50	13.9	80		20.6		53	2.5
	60	16.7	75		22.7		54	2.5
SHH80-50-250A	28.14	7.82	73.55	2900	13.2		42.7	2.5
	46.9	13.03	70.5		16.1		56	2.5
	56.28	15.63	67.4		17.8		58.03	3.0
SHH80-50-250B	26.4	7.33	64.8	2900	11.4		40.86	2.5
	44	12.22	62.2		13.8		54	2.5
	52.8	14.67	60		15.0		57.52	3.0
SHH80-50-250	15	4.17	21	1450	2.15		40	1.1
	25	6.94	20		2.72		50	1.2
	30	8.33	18.8		3.01		51	1.5
SHH80-50-250A	14.04	3.9	18.2	1450	1.66	按液体的 比重和粘 度选用 Select	42	1.2
	23.4	6.5	17.6		2.25		50	1.2
	28.08	7.8	16.7		2.63		48.5	1.5
SHH80-50-315	30	8.33	128	2900	33.1	according to viscosity and gravity liquid	38	2.5
	50	13.9	125		34.1		50	2.5
	60	16.7	123		38.0		53	3.0
SHH80-50-315A	28.14	7.82	113.4	2900	21.5		40.4	2.0
	46.9	13.03	110		28.1		50	2.0
	56.28	15.63	107.7		30.0		55	2.5
SHH80-50-315B	26.4	7.33	100.5	2900	17.0		43.5	2.0
	44	12.22	97		24.2		48	2.0
	52.8	14.67	95		25.0		54.6	2.5
SHH80-50-315	15	4.17	32.5	1450	3.59		37	1.0
	25	6.94	32		4.54		48	1.0
	30	8.33	31.5		4.95		52	1.2

SHH型性能参数表 Table of property parameters

泵型号 Type	流量Q #Capacity		扬程H Head m	转速n Speed r/min	功率 kw Power		效率η Efficiency %	必需汽 蚀余量 (NPSH) m
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor power		
SHH80-80-315A	14.1	3.92	29.2	1450	3.52		31.8	1.0
	23.5	6.53	28.3		4.12		44	1.0
	28.2	7.83	27.1		4.41		47.2	1.2
SHH100-80-125	80	16.7	23.7	2900	5.96		65	3
	100	27.8	20.0		7.47		73	4.2
	120	33.3	16.3		7.72		69	4.8
SHH100-80-125A	55	15.3	19.4	2900	4.68	按液体的 比重和粘 度选用 Select	62	3
	91.8	25.5	16.8		5.90		71	4.2
	109.0	30.5	13.7		6.12		67	4.8
SHH100-80-150	60	16.7	37	2900	10.1	according to viscosity and gravity liquid	60	3.8
	100	27.8	32		11.9		73	4.3
	120	33.3	28		12.5		73	5.0
SHH100-80-160A	54.8	15.17	30.8	2900	7.98		57	3.8
	91	25.28	26.5		9.25		71	4.3
	109.2	30.34	23.2		9.85		70.4	5.0
SHH100-80-160	30	8.33	9.25	1450	1.3		58	2.1
	50	13.9	8		1.58		69	2.1
	60	16.7	7		1.68		68	2.3
SHH100-80-180A	27.3	7.58	7.66	1450	1.03		55.3	2.1
	45.5	12.64	6.8		1.22		67	2.1
	54.8	15.16	5.8		1.32		65.3	2.3
SHH100-65-200	60	16.7	56	2900	14.5		83	3.4
	100	27.8	50		18.9		72	3.9
	120	33.3	44		20.3		71	5.2
SHH100-65-200A	54.8	15.17	46.5	2900	11.5		80.1	3.4
	91	25.28	41.5		14.7		70	3.9
	109.2	30.34	36.6		16.0		68	5.2
SHH100-65-200	30	8.33	14.0	1450	1.91		60	1.8
	50	13.9	12.5		2.5		68	1.8
	60	16.7	11.0		2.85		63	2.1
SHH100-65-200A	27.3	7.58	11.6	1450	1.51	按液体的 比重和粘 度选用 Select	57	1.8
	45.5	12.64	10.3		1.83		66	1.8
	54.8	15.16	9.1		2.25		60.1	2.1
SHH100-65-250	60	16.7	88	2900	25.2	according to viscosity and gravity liquid	57	3.0
	100	27.8	80		32.0		68	3.6
	120	33.3	74		38.1		67	4.5
SHH100-65-250A	56.11	15.58	77	2900	21.8		54	3.0
	93.5	25.97	70		27.4		65	3.6
	112.2	31.16	64.7		30.9		64	4.5
SHH100-65-250B	52.7	14.64	67.9	2900	18.3		53.3	3.0
	87.8	24.38	61.7		23.1		64	3.6
	105.4	29.28	57.0		26.0		62.9	4.5
SHH100-65-250	30	8.33	22	1450	3.8		50	1.8
	50	13.9	20		4.3		63	1.8
	60	16.7	18.5		4.7		64	2.1
SHH100-65-250A	28.0	7.79	19.2	1450	3.12		47	1.8
	45.5	12.64	17.4		3.53		61	1.8
	56.0	15.56	16.2		4.06		60.9	2.1

SHH型性能参数表 Table of property parameters

泵型号 Type	流量Q # Capacity		扬程H Head m	转速n Speed r/min	功率 kw Power		效率η Efficiency %	必需汽 蚀余量 (NPSH) m
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor power		
SHH100-65-315	60	16.7	132	2900	44.9		48	2.8
	100	27.8	125		54.9		62	3.2
	120	33.8	119		60.8		64	4.2
SHH100-65-315A	56.1	15.58	115.5	2900	39.2		45	2.8
	90.5	25.97	109		45.5		61	3.2
	112.2	31.16	104		52.1		61	4.2
SHH100-65-315B	52.7	14.64	102	2900	33.3	按液体的 比重和粘 度选用 Select	44	2.8
	88	24.44	97		38.7		60	3.2
	105.4	29.28	92		44.0		60	4.2
SHH100-65-315	30	8.33	33.5	1450	6.2	according to viscosity and gravity liquid	44	1.8
	50	13.9	32		7.5		58	1.8
	60	16.7	30.5		8.3		60	1.9
SHH100-65-315A	28	7.79	29.3	1450	5.46		41	1.8
	46.5	12.92	28		6.33		56	1.8
	56	15.58	26.7		7.15		57	1.9
SHH125-80-160	160	44.4	32	2900	17.7		79	5.3
SHH125-80-200	160	44.4	50	2900	28.3		77	4.3
SHH125-80-250	160	44.4	80	2900	47.1		74	4
SHH125-100-200	120	33.3	61	2900	29.3		66	4.5
	200	55.6	50		35.4		77	5.0
	240	66.7	41		38.3		70	5.8
SHH125-100-200A	109.1	30.3	60.5	2900	23.1		64.9	4.5
	182	50.96	41.4		27.4		75	5.0
	218.2	60.6	34		30.1		67.1	5.8
SHH125-100-200	60	16.7	15.25	1450	3.89	按液体的 比重和粘 度选用 Select	64	2.5
	100	27.8	12.5		4.66		73	2.9
	120	33.3	10.25		5.08		68	3.8
SHH125-100-200A	54.7	15.2	12.6	1450	3.08	according to viscosity and gravity liquid	61	2.5
	91	25.28	10.3		3.60		71	2.9
	109.4	30.4	8.5		4.02		63	3.6
SHH125-100-250	120	33.3	90	2900	47.4		62	3.7
	200	55.6	80		58.1		75	4.5
	240	66.7	73		64.5		74	5.5
SHH125-100-250A	112	31.1	78	2900	40.3		59	3.7
	186.5	51.8	69.5		48.35		73	4.5
	224	62.2	63.5		54.5		71	5.5
SHH125-100-250B	105.5	29.3	69.0	2900	34.2		58	3.7
	175.5	48.75	61.5		41.4		71	4.5
	211.5	58.6	56		46.0		69.9	5.5
SHH125-100-250	60	16.7	22.5	1450	6.23		59	2.0
	100	27.8	20		7.56		72	2.3
	120	33.3	18.25		8.40		71	3.0

SHH型性能参数表 Table of property parameters

泵型号 Type	流量Q Capacity		扬程H Head m	转速n Speed r/min	功率 kw Power		效率η Efficiency %	必需汽 蚀余量 (NPSH) m
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor power		
SHH125-100-250A	56	15.56	19.5	1450	5.31		66	2.0
	93	25.83	17.4		6.29		70	2.3
	112	31.1	15.9		7.13		68	3.0
SHH125-100-315	120	33.3	132.5	2900	65.3		52.6	4.0
	200	55.6	125		94.6		72	4.5
	240	66.7	120		103		75	5
SHH125-100-315	60	16.7	33.5	1450	10.3	按液体的 比重和粘 度选用 Select	63	2.5
	100	27.8	32		13.5		65	2.5
	120	33.3	30.5		15.1		66	3
SHH125-100-400	60	16.7	52	1450	17.7	according to viscosity and gravity liquid	48	2.5
	100	27.8	50		24.8		55	2.5
	120	33.3	48.5		25.5		62	3.0
SHH125-100-400A	54.6	15.17	46	1450	13		44	2.5
	91	25.28	41		19		51	2.5
	109.2	30.34	36.8		19.8		58	3
SHH150-125-250	120	33.3	24.8	1450	12.3		66	2.5
	200	55.6	20		14.1		77	2.8
	240	66.7	15		14.4		68	3.5
SHH150-125-250A	109.1	30.3	20.5	1450	9.7		62.8	2.5
	182	50.56	16.5		10.9		75	2.8
	218.2	60.6	12.4		11.3		65.2	3.5
SHH150-125-315	120	33.3	36.3	1450	18.8		63	2.5
	200	55.6	32.0		23.2		75	2.8
	240	66.7	28.5		25.9		72	3.8
SHH150-125-315A	109.1	30.3	30.3	1450	14.85		60	2.5
	182	50.56	25.5		17.32		73	2.8
	218.2	60.6	23.5		20.23		69	3.8
SHH150-125-400	120	33.3	57.5	1450	30.8		61	2.0
	200	55.6	50		35.9		70	2.5
	240	66.7	44		45.6		63	3.0
SHH150-125-400A	109.1	30.3	47.5	1450	24.3	按液体的 比重和粘 度选用 Select	58	2.0
	182	50.56	41		29.9		68	2.5
	218.2	60.6	36.5		36.1		60	3.0
SHH200-150-250	240	66.7	23	1450	23.3	according to viscosity and gravity liquid	64.5	2.5
	400	111.1	20		29.4		74	2.8
	480	127.8	18		30.6		73.7	3.0
SHH200-150-315	240	66.7	35.6	1450	34.7		67	3.0
	400	111.1	32.0		44.1		79	3.5
	480	127.8	29.4		47.8		77	4.0
SHH200-150-315A	218.2	60.6	29.4	1450	27.3		64	3.0
	363	100.8	25.5		32.7		77	3.5
	418	116.1	24.3		37.4		74	4.0
SHH200-150-400	240	66.7	55.8	1450	54.4		67	3.0
	400	111.1	50		69.8		78	3.5
	480	127.8	47		76.5		75	4.0
SHH200-150-400A	218.2	60.6	46	1450	42.7		64	3.0
	363	100.8	41		53.3		76	3.5
	418	116.1	38.8		61.3		72	4.0



SHF型
钢衬四氟泵

SHF Type
Steel Lining
PTFE Pump

概述

SHF型钢衬氟塑料化工离心泵为单级单吸式离心泵，参照国际标准ISO2858标准设计。介质过流部分的材料采用日本大金株式会社生产的PVDF材料，具有耐高温强腐蚀性，广泛适用于化工、制药、石油、冶金、冶炼、电力、电镀、印染、农药、造纸、食品、化纤等行业，在-20℃-+120℃温度条件长期输送任意浓度的硫酸、盐酸、醋酸、氢氟酸、硝酸、强碱、强氧化剂、有机溶剂、还原剂、纯水等强腐蚀性介质，是取代FSB型氟泵、IH型化工离心泵的新型节能产品。

泵型号意义（举例说明）

SH F 80 - 65 - 160 - III



Summary

SHF Series centrifugal pump is Single-stage single suction pump, designed according to ISO2858. The material of media over-current is PVDF from Daquan Corporation of Japan, can withstand high temperature performance and strong corrosion resistance, widely used in Chemical, pharmaceutical, oil, metallurgical, metallurgy, power, electroplating, printing and dyeing, papermaking, pesticide, food, chemical fiber and other industry, in -20℃ - +120℃ conditions, can often supply any concentration of sulfuric acid, hydrochloric acid, nitric acid, alkali, hydrofluoric acid, strong oxidizer reducer, organic solvents, strong corrosive medium, pure water, etc. IHF series pump is a new energy-saving product, that can replace FSB type and IH pump.

The type of pump

SH F 80 - 65 - 160 - III

III - The third generation of improved
160 - Dia. of the impeller

65 - The Dia. of exhaust port

80 - The Dia. of suction port

F - The material of media over-current is steel fluorine plastic

SH - International standard chemical pump



SHF型泵性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机Matched motor		汽蚀 余量 NPSHr m
								比重Density $\gamma=1.00$	比重Density $\gamma=1.35$	
30-20-180	1450	1.9-3	10-12	2	11.5	17.5	0.36	Y802-4/0.75	Y802-4/0.75	2.0
	2900	3.5-6	40-48	4	46	17.5	2.88	Y100L-2/3	Y112M-2/4	
32-20-180A		3-5	35-40	3.6	37	16	2.26	Y100L-2/3	Y112M-2/4	
40-25-125		4.8-7.2	16-22	6	20	40	0.82	Y802-2/1.1	Y90S-2/1.5	
40-25-125A	2900	4-6.2	13-18	5.2	15	35	0.61	Y802-2/1.1	Y90L-2/2.2	2.0
40-25-125B		2.5-3.8	13-18	3.1	15	35	0.36	Y801-2/0.75	Y802-2/1.1	
40-25-160		4.8-7.2	24-33	6	30	33	1.48	Y90L-2/2.2	Y100L-2/3	
40-25-160A		4-6.2	20.8-31.2	5.2	26	27	1.36	Y90S-2/1.5	Y90L-2/2.2	2.0
40-25-160B	2900	3.2-4.8	16-22	4	20	27	0.8	Y802-2/1.1	Y90S-2/1.5	
40-25-160C		2.4-3.6	11.2-16.5	3	14	19	0.6	Y801-2/0.75	Y802-2/1.1	
40-25-200		4.8-7.2	40-55	6	50	25.5	3.2	Y112M-2/4	Y132S-2/5.5	
40-25-200A		4.4-6.6	36.8-51	5.5	46	25.5	2.7	Y100L-2/3	Y112M-2/4	2.0
40-25-200B	2900	3.8-5.7	32-45	4.8	40	24.9	2.1	Y90L-2/2.2	Y100L-2/3	
40-25-200C		2.8-4.3	24-35	3.6	30	22.6	1.1	Y90S-2/1.5	Y90L-2/2.2	
40-25-250		4.8-7.2	64-85	6	80	24.2	5.4	Y132S-2/7.5	Y132S-2/7.5	
40-25-250A		4.5-6.7	60-80	5.6	75	22.9	5.0	Y132S-2/5.5	Y132S-2/7.5	2.0
40-25-250B	2800	3.8-5.7	52-70	4.8	65	22.3	3.8	Y112M-2/4	Y132S-2/5.5	
40-25-250C		2.8-4.3	40-55	3.8	50	19.2	2.7	Y100L-2/3	Y112M-2/4	
50-32-125	1450	5-9	4-8	6.3	5	46	0.19	Y801-4/0.55	Y801-4/0.55	2.0
50-32-125A	2900	10-15	16-22	12.5	20	51	1.33	Y90S-2/1.5	Y90L-2/2.2	
50-32-160	1450	5-9	6.5-9.6	6.3	8	40	0.34	Y801-4/0.5	Y801-4/0.55	2.0
50-32-160A	2900	10-15	25.6-33	12.5	32	46	2.37	Y100L-2/3	Y112M-2/4	
50-32-200	1450	5-9	10-15	6.3	12.5	35	0.65	Y802-4/0.75	Y90L-4/1.1	2.0
50-32-200A	2900	10-15	40-60	12.5	50	39	4.36	Y132S-2/5.5	Y132S-2/7.5	

SHF型泵性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSH m	
								比置 Density $\gamma = 1.00$	比置 Density $\gamma = 1.35$		
50-32-200A	2900	9.3-14	34.5-51.6	11.6	43	30	3.5	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	2.0
50-32-200B		8.7-13	30.4-45.6	10.9	38	39	2.9	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	
50-32-250	2900	5-9	16-24	6.3	20	27	1.27	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3	2.0
50-32-250A		10-15	54-86	12.5	80	33	6.25	Y160M-2/11	Y160M-2/15	Y160L-2/18.5	
50-32-250B	9.3-14	55-80	11.6	89	31.5	6.7	Y132S-2/7.5	Y160M-2/11	Y160M-2/15	2.0	
50-32-250C	8.7-13	48.4-72.6	10.9	60.5	31	5.8	Y312S-2/7.5	Y160M-2/11	Y160M-2/11		
50-32-260	2900	4.8-7.2	85-105	6	100	13.1	12.5	Y160M-2/15	Y180L-2/18.5	Y200L-2/30	2.5
50-32-400	2900	10-15	173-255	13	216	16	48	Y250M-2/55	Y280S-2/75	Y280M-2/90	
65-50-125	1450	10-15	4-6	12.5	5	55	0.31	Y801-4/0.55	Y801-4/0.55	Y802-4/0.75	2.0
60-50-125A	2900	20-30	16-24	25	20	62	2.2	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	
65-50-160	1450	18-27	12.8-19.2	22.5	16	53	1.65	Y90L-2/2.2	Y100L-2/3	Y112M-2/4	2.0
65-50-160A	2900	10-15	6.5-9.6	12.5	8	51	0.53	Y802-4/0.75	Y90S-4/1.1	Y90S-4/1.1	
65-50-160B	2900	20-30	25.6-33	25	32	57	3.82	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	2.0
65-50-160C	18-27	20.8-31.2	22.5	26	26	55	2.9	Y100L-2/3	Y112M-2/4	Y132S-2/5.5	
65-40-200	1450	10-15	10-15	12.5	12.5	46	0.93	Y90S-4/1.1	Y90L-4/1.5	Y100L-4/2.2	2.0
65-40-200A	2900	20-30	40-60	25	50	52	6.5	Y132S-2/7.5	Y160M-2/11	Y160M-2/15	
65-40-200B	18-27	34.5-51.6	23.3	43	43	52	5.13	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	2.0
65-40-200C	17.5-26	30-45.6	21.7	38	38	52	4.23	Y132S-2/5.5	Y132S-2/7.5	Y160M-2/11	
65-40-250	1450	10-15	16-21	12.5	20	39	1.75	Y100L-4/3	Y112M-4/4	Y132S-4/5.5	2.0
65-40-250A	2900	20-30	64-85	25	80	46	11.84	Y160M-2/15	Y180L-2/18.5	Y200L-2/30	
65-40-250B	18-27	55-80	23.3	69	69	46	9.52	Y160M-2/11	Y160M-2/15	Y180L-2/18.5	2.5
65-50-250	1450	11-17	12-16	13.8	15	42	1.34	Y90L-4/1.5	Y100L-4/2.2	Y100L-4/3	
65-50-250A	2900	22-33	59-62	27.5	60	47	9.56	Y160M-2/11	Y160M-2/15	Y180M-2/22	2.0
65-50-250B	20-30	40-52	25	50	46	46	7.4	Y160M-2/11	Y160M-2/11	Y160M-2/15	
65-40-315	1450	10-15	25.6-33	12.5	32	33	3.3	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	2.0
65-40-315A	2900	20-30	100-127	25	125	39	21.8	Y200L-2/30	Y200L-2/37	Y225M-2/45	
65-40-315B	18-27	66-125	23.3	108	108	39	17.6	Y190M-2/22	Y200L-2/30	Y225M-2/45	2.0
80-65-125	1450	20-30	4-6	25	5	64	0.53	Y802-4/0.75	Y90S-4/1.1	Y90S-4/1.1	
80-65-125A	2900	40-60	16-25	50	20	69	3.9	Y132S-2/5.5	Y132S-2/5.5	Y132S-2/7.5	2.0
80-65-125B	37-56	14-21	46.5	17.3	69	69	3.2	Y112M-2/4	Y132S-2/5.5	Y132S-2/7.5	

SHF型泵性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSH m
								比重Density $\gamma=1.00$	比重Density $\gamma=1.35$	
80-65-16D	2900	20-30	6.4-10	25	6	62	0.66	Y90L-4/1.1	Y100L-4/2.2	2.3
		40-60	29-35	50	32	67	6.5	Y132S-2/7.5	Y160M-2/15	
80-65-160A	2900	37-56	24-33	46	28	62	5.64	Y132S-2/7.5	Y160M-2/11	2.5
		16-24	6.5-11	20	10	57	0.96	Y90L-4/1.1	Y100L-4/2.2	
80-50-180	2900	32-46	36-41	40	40	62	7.03	Y132S-2/7.5	Y160M-2/15	2.5
		20-30	10-14	25	12.5	57	1.49	Y100L-4/2.2	Y100L-4/3	
80-50-200	2900	40-60	46-54	50	50	63	10.6	Y160M-2/11	Y180M-2/22	2.5
		37-56	34.5-46	46.5	43	61	8.9	Y160M-1/5	Y160L-2/18.5	
80-50-200B	2900	35-52	30.5-44	43.5	38	58	7.6	Y160M-2/11	Y180M-2/15	2.5
		16-24	11-17	20	16	51	1.71	Y100L-4/2.2	Y112M-4/4	
80-50-220	2900	32-46	42-57	40	65	56	12.7	Y160M-2/15	Y200L-2/30	2.5
		20-30	16-21	25	20	52	2.62	Y100L-4/3	Y132S-2/5.5	
80-50-250	2900	40-60	72-87	50	80	57	19.11	Y180M-2/22	Y225M-2/45	2.5
		37-56	55-75	46.5	69	57	15.33	Y180L-2/18.5	Y180M-2/22	
80-50-250A	2900	16-24	16-26	20	25	45	3	Y112M-4/4	Y132S-4/5.5	3.8
		32-46	65-103	40	100	50	21.8	Y180M-2/22	Y200L-2/30	
80-50-315	2900	20-30	29-35	25	32	56	3.9	Y132S-4/5.5	Y160M-4/11	2.0
		40-60	100-127	50	125	51	33.36	Y200L-2/37	Y250M-2/55	
80-50-315A	2900	37-56	86-127	46.5	106	51	26.6	Y200L-2/30	Y250M-2/55	2.0
		36-52	76-100	43.5	94.5	50	22.4	Y200L-2/30	Y200L-2/37	
80-50-315B	2900	16-24	31-49	20	47.5	29	6.9	Y160M-4/11	Y180L-4/15	4.5
		32-46	123-195	40	190	34	60.9	Y280S-2/75	Y280M-2/90	
100-80-125	2900	40-60	4-6	50	5	69	1	Y90L-4/1.5	Y100L-4/2.2	2.0
		66-120	16-24	100	20	74	7.36	Y160M-2/11	Y180L-2/18.5	
100-80-125A	2900	65-112	14-22	93	17.3	73	6	Y132S-2/7.5	Y160M-2/11	4.3
		69.6-104	12-18	87	15.1	72.5	4.9	Y132S-2/7.5	Y160M-2/11	
100-80-125B	2900	40-60	6.4-9	50	6	69	1.56	Y100L-4/2.2	Y112M-4/4	3.4
		70-120	26-35	100	32	73	11.9	Y160M-2/15	Y200L-2/30	
100-80-160A	2900	65-110	25-32	93	28	69	10.3	Y160M-2/15	Y180L-2/18.5	2.5



SHF型泵性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	总扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSH _r m	
								比阻 Density $\gamma = 1.00$	比阻 Density $\gamma = 1.35$		
100-80-200	1450	60-90	10-15	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
	2900	120-170	38-54	150	50	73	27.97	Y200L-2/30	Y225M-2/45	Y250M-2/55	
100-80-200A		108-182	33-50	135	41.5	69	22.1	Y200L-2/30	Y200L-2/30	Y225M-2/45	
100-65-200	1450	40-60	10-15	50	12.5	68	2.5	Y100L-4/3	Y112M-4/4	Y132S-4/5.5	3.9
	2900	80-120	45-53	100	50	72	18.9	Y180M-2/22	Y200L-2/30	Y225M-2/45	
100-65-200A		84-120	35-46	93	43	71	15.3	Y160L-2/18.5	Y180M-2/22	Y200L-2/30	
100-65-220	1450	30-45	11-17	37.5	16	60.5	2.7	100L-4/3	Y112M-4/4	Y132S-4/5.5	3.5
	2900	56-90	42-67	75	65	65.5	20.3	Y180M-2/22	Y200L-2/30	Y225M-2/45	
100-65-250	1450	40-60	16-22	50	20	63	4.3	Y132S-4/3.5	Y132M-4/7.5	Y160M-4/11	3.6
	2900	70-130	70-84	100	80	65	33.5	Y200L-2/37	Y225M-2/45	Y280S-2/75	
100-65-250A		65-120	60-74	93	69	65	26.8	Y200L-2/30	Y200L-2/37	Y250M-2/55	
100-65-250B		70-105	49-72	87	60.5	65	22.1	Y100L-2/30	Y200L-2/30	Y225M-2/45	
100-65-300	1450	30-45	16-26	37.5	25	55.5	4.6	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	4.0
	2900	56-90	65-103	75	100	60.5	33.8	Y200L-2/37	Y250M-2/55	Y280S-2/75	
100-65-315	1450	35-65	30-39	50	32	60	7.26	Y160M-4/11	Y160M-4/11	Y160L-4/15	2.0
	2900	80-120	115-127	100	125	62	54.9	Y250M-2/55	Y280S-2/75	Y315S-2/110	
100-65-315A		65-110	68-125	93	108	62	44.1	Y250M-2/55	Y280S-2/75	Y280M-2/90	3.6
100-65-315B		70-105	78-114	87	95	62	38.3	Y225M-2/45	Y250M-2/55	Y280S-2/75	
100-65-315C		70-108	81-121	90	101	62	39.9	Y225M-2/45	Y250M-2/55	Y280S-2/75	
100-65-400	1450	30-45	31-49	37.5	47.5	40	12.13	Y160L-4/15	Y180M-4/18.5	Y180L-4/22	5.0
	2900	56-90	123-195	75	190	45	86.3	Y280M-2/90	Y315M-2/132	Y315M-2/160	
100-65-400		60-90	45-53	75	50	52	19.65	Y180L-4/22	Y200L-4/30	Y225S-4/37	
100-65-400		120-170	180-202	150	200	55.5	147.3	Y315M-2/160	Y315L-2/200		
125-80-200	1450	60-90	10-15	75	12.5	68	3.75	Y112M-4/4	Y132S-4/5.5	Y132M-4/7.5	6.5
	2900	100-180	40-60	150	50	70	29.2	Y200L-2/30	Y225M-2/45	Y250M-2/55	
125-80-200A		95-170	38-46	135	41.5	70	21.8	Y200L-2/30	Y200L-2/30	Y225M-2/45	
125-80-250	1450	60-90	16-24	75	20	48	8.5	Y160M-4/11	Y160L-4/15	Y180M-4/18.5	5.0
	2900	100-180	60-85	150	80	50	65.3	Y280S-2/75	Y280M-2/90	Y315M-2/132	

SHF型泵性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSHr m	
								比重大 Density $\gamma = 1.00$	比重大 Density $\gamma = 1.35$		
125-80-250A	2900	95-170	50-80	135	66	49	49.5	Y250M-2/55	Y280S-2/75	Y315S-2/110	5.0
125-80-350	1450	40-80	30-42	50	37.5	44	11.6	Y160L-4/15	Y180M-4/18.5	Y180L-4/22	2.0
	2900	80-120	120-155	100	150	45.5	89.7	Y280M-2/90	Y315M-2/132		
125-80-350A	2900	73-109	100-135	91	125	45	68.8	Y280S-2/75	Y315S-2/110	Y315M-2/132	
125-100-200	1450	70-130	10-15	100	12.5	80	4.25	Y132S-4/5.5	Y132M-4/7.5	Y160M-4/11	2.9
	2900	160-240	40-55	200	50	77	35.4	Y225M-2/45	Y250M-2/55	Y280S-2/75	5.0
125-100-200A	2900	165-200	41-46	186	43	72	30.2	Y200L-2/37	Y225M-2/45	Y280S-2/75	
125-100-250	1450	80-120	16-24	100	20	72	7.56	Y160M-4/11	Y160M-4/11	Y180L-4/15	2.3
	2900	160-240	70-85	200	80	75	56.1	Y280S-2/75	Y280M-2/90	Y315S-2/110	4.5
125-100-250A	2900	160-200	52-78	180	65	72	44.3	Y250M-2/55	Y280S-2/75	Y280M-2/90	
125-100-280	1450	70-150	17-27	100	26	70	10.1	160M-4/11	Y160L-4/15	Y180M-4/18.5	2.5
	2900	160-240	80-105	200	100	73	74.6	Y280S-2/75	Y315S-2/110	Y315M-2/160	5.0
125-100-315	1450	80-120	28-35	100	32	67	13	Y160L-4/15	Y180M-4/18.5	Y200L-4/30	2.0
	2900	160-240	98-127	200	125	70	97.2	Y315S-2/110	Y315M-2/132		5.2
125-100-315A	2900	160-200	81-121	180	101	69	71.7	Y280M-2/90	Y315S-2/110	Y315M-2/132	5.0
125-100-350	1450	70-150	32-42	100	40	64	17	Y160M-4/18.5	Y200L-4/30	Y225S-4/37	2.5
	2900	160-240	42-52	100	50	62	22	Y200L-4/30	Y200L-4/30	Y225M-4/45	2.3
125-100-400	1450	60-130	36-45	90	43	60.5	17.4	Y180L-4/22	Y200L-4/30	Y225M-4/45	
125-100-450	1450	70-150	50-67	100	65	58	30.5	Y225S-4/37	Y225M-4/45	Y280S-4/75	3.0
	2900	150-300	13-23	200	20	76.8	14.1	Y180M-4/18.5	Y180L-4/22	Y200L-4/30	2.8
150-125-250	1450	150-250	12-17	180	16.2	76	10.4	Y160M-4/11	Y160L-4/15	Y180L-4/22	
150-125-315	1450	160-250	28-35	200	32	77	22.63	Y200L-4/30	Y225S-4/37	Y225M-4/45	2.6
	2900	150-240	21-31	180	26	72	17.7	180M-4/18.5	Y200L-4/30	Y225S-4/37	
150-125-315A	2900	150-240	36-41	200	40	72	30.3	Y225S-4/37	Y225M-4/45	Y250M-4/55	3.0
150-125-350	1450	160-240	40-54	200	50	70	38.9	Y225M-4/45	Y250M-4/55	Y280S-4/75	3.5
	2900	150-250	36-45	180	43	70	30.1	Y225S-4/37	Y225M-4/45	Y250M-4/55	3.5
150-125-400	1450	180-240	42-67	200	85	67	52.9	Y250M-4/55	Y280S-4/75	Y315S-4/110	2.5
175-150-250	1450	240-360	13-21	300	20	73	22.4	Y200L-4/30	Y225S-4/37	Y225M-4/45	4.0
175-150-280	1450	320-480	18-29	300	28	65.5	36	Y225S-4/37	Y225M-4/45	Y280S-4/75	3.0

SHF型泵性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	稳定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor			汽蚀 余量 NPSH-r m
								比重 Density $\gamma = 1.00$	比重 Density $\gamma = 1.35$	比重 Density $\gamma = 1.84$	
175-150-315	1450	240-360	24-37	300	36	75	39.2	Y225M-4/45	Y250M-4/55	Y280S-4/75	3.2
175-150-400	1450	240-360	40-52	300	50	74	55.2	Y280S-4/75	Y280S-4/75	Y315S-4/110	3.5
175-150-450	1450	240-360	48-67	300	65	72	73.8	Y280S-4/75	Y132S-4/110	Y315L-4/160	3.0
200-150-250	1450	250-520	12-23	400	20	80	27.2	Y200L-4/30	Y225S-4/37	250M-4/55	3.5
200-150-250A	1450	250-450	12-17	360	16	76	20.6	Y180L-4/22	Y200L-4/30	Y225M-4/45	
200-150-315	1450	250-520	28-35	400	32	79	44.1	Y225M-4/45	Y280S-4/75	Y280M-4/90	3.5
200-150-315A	1450	250-450	21-31	360	26	79	32.3	Y225S-4/37	Y225M-4/45	Y280S-4/75	
200-150-350	1450	320-480	32-42	400	40	78	55.9	Y280S-4/75	Y280S-4/75	Y315S-4/110	4.0
200-150-400	1450	300-550	40-53	400	50	78	69.8	Y280S-4/75	Y315S-4/110	Y315M-4/132	3.5
200-150-400A	1450	300-500	38-44	360	43	73	57.7	Y280S-4/75	Y280M-4/90	Y315S-4/110	
200-150-450	1450	320-400	50-65	400	65	75.4	94	Y315S-4/110	Y315M-4/132	Y315L-4/200	3.5
200-150-500	1450	320-400	61-79	400	77	75	111.9	Y315M-4/132	Y315L-4/160	Y315M-4/220	4.2
200-150-560	1450	320-480	80-103	400	100	70.5	154.6	Y315L-4/160	Y315M-4/220	Y355M-4/315	3.5
200-200-250	1450	240-360	8.5-14.5	300	12.5	76	13.45	Y180L-4/15	Y180M-4/18.5	Y200L-4/30	4.0
250-200-315	1450	400-600	20-32	500	30	78	52.4	Y250M-4/55	Y280S-4/75	Y315S-4/110	4.5
250-200-400	1450	400-600	40-52	500	50	70.6	86.4	Y315S-4/110	Y315M-4/160	Y315L-4/200	4.0
250-200-450	1450	400-600	60-77	500	75	76	134.5	Y315L-4/160	Y315L-4/200	Y315M-4/250	4.5
250-200-500	1450	400-600	68-87	500	85	75	154.4	Y315L-4/160	Y315M-4/220	Y355M-4/315	4.5
250-200-560	1450	400-600	80-105	500	100	72	189.2	Y315L-4/200	Y355M-4/280		4.5
250-200-630	1450	400-600	100-128	500	125	68	250.5	Y355M-4/280			4.0
250-250-280	1450	400-600	8.5-14.5	500	12.5	75	22.88	Y200L-4/30	Y225S-4/37	Y225M-4/45	
250-250-300	1450	520-780	8.5-14.5	650	12.5	74	29.9	Y300L-4/30	Y225M-4/45	Y250M-4/55	
250-250-300A	1450	600-900	9.6-14.5	750	12	68	36.4	Y225M-4/45	Y250M-4/55	Y280S-4/75	6.0
250-250-300B	1450	650-1000	8.5-13.2	800	11	68	35.8	Y225M-4/45	Y250M-4/55	Y280S-4/75	
300-250-300	1450	650-1000	16-24	800	20	75	58.07	Y280S-4/75	Y250M-4/90	Y315S-4/110	
300-250-400V	1450	650-1000	24-33	800	32	79	88.2	Y315S-4/110	Y315M-4/132	Y315L-4/200	
300-250-400V	1450	500-700	28-40	600	38	70	88.6	Y315S-4/110	Y315M-4/132	Y315L-4/200	
300-250-400A	1450	400-600	24-30	500	30	68	60	Y280S-4/75	Y280M-4/90	Y315M-4/132	
300-250-450	1450	750-1000	38-52	800	50	78	139.6	Y315M-4/160	Y315L-4/200	Y355M-4/280	
300-250-450A	1450	600-900	36-43	700	43	69	118.7	Y315M-4/132	Y315L-4/200	Y315M-4/250	

SHF型泵性能参数表 Table of property parameters

型号 Pump model	转速 Speed r/min	流量 Capacity range m ³ /h	扬程 Head range m	额定流量 capacity m ³ /h	额定扬程 total head m	效率% Efficiency	轴功率 Shaft power kw	配套电机 Matched motor		汽蚀 余量 NPSH m
								比重Density $\gamma=1.00$	比重Density $\gamma=1.35$	
300-250-500	1450	600-900	60-75	700	70	76	175.5	Y315L-4/200	Y315M-4/250	
300-250-500A		450-800	60-70	580	65	74	138.7	Y315M-4/160	Y315L-4/200	Y355M-4/280
350-300-400V	960	530-790	14-19	682	17.5	71	44.5	Y280S-6/45	Y315S-6/75	Y315M-6/90
	1450	800-1200	35-45	1000	40	75	145.4	Y315L-4/160	Y315L-4/200	Y355M-280
350-300-400V	960	530-790	8-13	662	11	72	27.5	Y225M-6/30	Y280S-6/45	Y280M-6/55
	1450	800-1200	20-27	1000	25	76	89.6	Y280M-4/90	Y315M-4/132	Y315L-4/200
350-350-400	960	800-1200	8.5-14.5	1000	12.5	78	43.7	Y280S-6/45	Y315S-6/75	Y315M-6/90
350-350-400A		1200-1800	10-15	1500	12.5	79	65	Y280S-6/75	Y280M-6/90	Y315M-6/132
350-350-400B		800-1200	9.6-14.5	1000	12	71	45.8	Y225M-6/45	Y280S-6/75	Y280M-6/90
350-350-400C		650-1000	11-16.5	800	13.8	68	44.5	Y225M-6/45	Y280S-6/75	Y280M-6/90
450-400-400	1450	1600-2400	16-24	2000	20	72	151	Y315M-4/160	Y335M-4/280	
450-400-450	1450	1250-2000	28-35	1600	32	72	193.58	Y315L-4/200	Y355M-4/280	
450-400-500	960	790-1190	18-24	990	22	75	79.1	Y315M-6/90	Y315L-6/110	Y315L-4/160
	1450	1500-1700	40-52	1500	50	81	252.3	Y355M-4/280		

注意：若泵用轴封选用动力密封，则配用电动机应选用大一档电机使用。

Notes: if axle seal of pump was selected the dynamic seal, the matched motor must be furnished with a bigger motor to normal.



SHSB型
氟塑料离心泵

SHSB Series
Fluorine Plastic
Centrifugal Pump

概述

SHSB泵采用特种泵工艺加工制造。适合于在-85℃~200℃条件下,长期输送任意浓度的任意介质酸、氧化剂及腐蚀性介质。广泛应用于化工、石油、制药、农药、染料、油漆、冶炼、造纸、电镀、电力、食品等行业。

过流部分全部采用氟合金(聚四氟乙烯和聚全氟乙丙烯等多种氟材料经过合理配方)模压、加工而成,具有较强的耐腐蚀性、机械强度高、不老化、无毒素分解等优点。

SHSB系列产品的生产、制造及验收规范,严格执行了有关标准规定,并台台检测,备案待查。其机械密封由英国格兰公司与国内联合制造,性能十分可靠,维修方便,节约能源,是杜绝跑、冒、滴、漏建设文明工厂的理想防腐输送设备。

性能范围 Scope of properties

流量Capacity: 1.5~200m³/h

扬程Head: 10~64m

工作压力Working pressure: 0.6MPa~1.0MPa

工作温度Working temperature: 8~ -80℃~+150℃

型号意义 Pump model for example

100 SHSB - 32 L



General

SHSB series pump is made according to special pump arts and crafts. It transports lengthly random density acid, oxidation and corrosive medium. It is widely used in chemical, petro-chemical, medicine, pesticide, dyeing, painting, metallurgy, paper making, plating, power station, food industry.

The parts which liquids passed use fluorin alloy, which have the advantages of high corrosive, strong mechanism, no aged, no poison decomposed.

The production, making and inspection of SHSB series products strictly carry out relate standard, test every pump and remarked. Mechanical seal is made by Gelan company, performance reliable, repair convenience, power saving. It is perfect corrosive transporting equipment because of no emitting, dropping, leakage.

SHSB型泵性能参数表 Table of property parameters

规格型号 Model	流量 m ³ /h Capacity	扬程 m Head	口径 caliber		配用电机 KW Motor power	转速 r/min Speed	吸上高度 m Vacuum high	效率 % Efficiency
			吸入 mm Suck	吐出 mm Spit out				
25SHSB-10L	1.5	10	25	20	1.5	2900	6	29
25SHSB-18L	3.6	18	25	20	2.2-3	2900	6	27
40SHSB-15L	5	15	40	32	3	2900	6	40
40SHSB-20L	10	20	40	32	3	2900	6	42
40SHSB-30L	10	30	40	32	3-4	2900	6	38
40SHSB-40L	10	40	40	32	4-5.5	2900	5.5	35
40SHSB-50L	10	50	40	32	5.5-7.5	2900	5	33
50SHSB-20L	15	20	50	40	3-4	2900	6	51
50SHSB-25L	15	25	50	40	4	2900	6	49
50SHSB-30L	15	30	50	40	4	2900	6	44.5
50SHSB-40L	15	40	50	32	4.5-5.5	2900	5.5	35
50SHSB-50L	15	50	50	32	5.5-7.5	2900	5.5	33
50SHSB-63L	15	63	50	32	11	2900	5.5	30
65SHSB-32L	29	32	65	50	5.5	2900	6	57
65SHSB-40L	29	40	65	40	11	2900	5.5	53
65SHSB-50L	29	50	65	40	15	2900	5.5	46
65SHSB-64L	29	64	65	50	15-18.5	2900	5.5	44
80SHSB-20L	50	20	80	65	5.5	2900	6	69
80SHSB-30L	50	30	80	65	7.5	2900	5.5	64
80SHSB-34L	50	34	80	65	11	2900	5.5	64
80SHSB-40L	50	40	80	50	11-15	2900	5.5	60
80SHSB-50L	50	50	80	50	15-18.5	2900	6	53
80SHSB-55L	50	55	80	50	15-18.5	2900	5.5	47
80SHSB-80L	50	80	80	50	30-37	2900	5.5	36
100SHSB-32L	100	32	100	80	18.5-22	2900	5.5	70
100SHSB-40L	100	40	100	80	18.5-22	2900	5.5	70
100SHSB-50L	100	50	100	65	22-30	2900	5.5	62
125SHSB-32L	125	32	125	80	22	2900	5.5	72
125SHSB-40L	125	40	125	80	30	2900	5.5	70.9
125SHSB-50L	125	50	125	100	37	2900	5.5	64
150SHSB-22L	190	22	150	100	18.5	1450	6	77
150SHSB-35L	190	35	150	100	30	1450	5	75
150SHSB-42L	190	42	150	100	55	1450	4.5	70
200SHSB-20L	200	20	200	150	37	1450	3	81
200SHSB-32L	200	32	200	150	55	1450	3	79



SHZB-L型
衬塑自吸泵

SHZB-L Type
Plastic Lining
Self-priming Pump

型号识别 Identification of Model Number

80 SH ZB - 45 L



带底座代号“L” indicated that with mounting plate

泵的扬程 (m) Pump lift head(m)

自吸式离心泵 Self-priming centrifugal pump

泵过流部位衬氟塑料 Material for the pump is fluoroplastic

泵的吸入口径 (mm) Caliber of suction port(mm)

技术性能表 Technic & Performace List

规格型号 Specification & Model	流量 Flow Capacity m ³ /h	扬程 Pump Lift H(m)	口径Caliber		配用电机 Motor kw	转速 Speed n (r/min)	允许吸上高度 High (m)	允许自吸时间 Allow time for self-priming (s)	泵效率 Efficiency η (%)
			吸入 Inhalation (mm)	变径吐出 Out (mm)					
25SHZB-20	3	20	25	20	1.5	2900	3	180	28
25SHZB-20L	3	20	25	20	1.5	2900	3	180	28
32SHZB-18	5	18	32	25	1.5	2900	3	180	28
32SHZB-18L	5	18	32	25	1.5	2900	3	180	28
40SHZB-25	8	25	40	32	3	2900	3.5	240	35
40SHZB-25L	8	25	40	32	3	2900	3.5	240	35
50SHZB-25	12.5	25	50	40	4	2900	4.5	240	45
50SHZB-25L	12.5	25	50	40	4	2900	4.5	240	45
50SHZB-28	12.5	28	50	40	4	2900	4.5	240	43
50SHZB-28L	12.5	28	50	40	4	2900	4.5	240	43
50SHZB-45L	12.5	45	50	32	7.5	2900	4.5	240	35
65SHZB-30	25	30	65	50	5.5	2900	5	300	53
65SHZB-30L	25	30	65	50	5.5	2900	5	300	53
65SHZB-45L	25	45	65	40	11	2900	5	300	42
80SHZB-25	50	25	80	65	7.5	2900	5	300	58
80SHZB-25L	50	25	80	65	7.5	2900	5	300	58
80SHZB-45L	50	45	80	50	15	2900	5	300	53
100SHZB-30L	100	30	100	80	18.5	2900	6	300	60
100SHZB-45L	100	45	100	65	30	2900	6	300	55
125SHZB-45L	180	45	125	80	45	2900	6	300	58

注：配用电机功率仅供参考，可根据用户的介质比重匹配合适功率的电机。

Remark: The power of motor listed in the table only for reference, customer may choose the suitable power of motor according to the Specific gravity of mediator.



SHHB-ZK型
耐腐蚀耐磨砂浆泵

SHHB-ZK series
Corrosion-and-abrasion-resistant
Sand Slurry Pump

概述

本系列泵属单级单吸悬臂式离心泵，过流部件采用钢衬超高分子量聚乙烯（UHMWPE）。该材质是目前国际上新一代的泵用耐腐蚀工程塑料，其最突出的优点是在所有的塑料中它具有优异的耐腐蚀性、耐冲击性（尤其是耐低温冲击）抗蠕变性（耐环境应力开裂）和极好的耐腐蚀性。

该泵显著特点是：多功能，即一种泵能适应各种不同的工况，如输送酸、碱性清液或料浆；冶炼行业各种腐蚀性矿浆；硫酸行业各类稀酸；环保行业各类污水等。该泵既耐腐蚀又耐磨损，使用范围十分广泛。

主要技术性简述

1、型号：SHHB-ZK系列

2、特点：耐腐蚀，一泵多用，酸碱类清液料浆均适用。

3、结构：（1）泵体为钢衬超高分子量聚乙烯，衬层厚8-20mm。

（2）叶轮分开式，闭式二种，可根据介质状况任选。

（3）密封：K型动力密封。

4、适用介质：浓度80%以下硫酸，50%以下硝酸，各种浓度的盐酸，液碱，既适用清液也适用料浆。

5、主要技术参数：使用温度-20℃-80℃（对特殊要求、使用改性材质，可提高到105℃），进口Φ32mm-Φ250mm，流量5-600m³/h，扬程50m以内。

General

This pump series is a cantilever-type horizontal single-stage-single-suction centrifugal pump. Its flow contact parts are made of steel-lined polyethylene with ultra-high molecular weight (UHMWPE). The material is a new corrosion-and-abrasion-resistant engineering plastic for the use of pump in the world. Its unique features are good resistance to abrasion, good resistance to shock (especially for low temperature shock), resistance to creep deformation (resistance to crack resulted from ambient stress), and excellent resistance to corrosion.

The pump is of remarkable characteristics: multifunction, i.e. the pump is suitable for many working conditions. For example, it can be used in conveying acid and alkali clear liquids of slurry, varieties of corrosive mine slurries of metallurgical industry, varieties of thin acids of sulfuric acid industry, varieties of waste water of environment protection industry, etc. Because of the resistances to corrosion and abrasion, it is widely used.

Brief introduction to main technical properties

1. Model: SHHB-ZK series

2. Characteristics: resistance to corrosion and abrasion, one pump for multiple uses, suitable for acid and alkali clear liquids or slurries.

3. Structure: (1) the pump body is made of steel lined with polyethylene with ultra-high molecular weight polyethylene. Its lining thickness is 8-20mm.

(2) The blade wheel has two types: open type and closed type. It can be optionally chosen according to conditions of media.

(3) Seal: K-type dynamic seal.

4. Applicable media: sulfuric acid with concentration of less than 80%, nitric acid with concentration of less than 50%, hydrochloric acid with various concentration, liquid alkali, etc. It is used not only for clear liquid, but also for slurry.

5. Main technical data: working temperature: -20℃-80℃ (for special requirements and improved materials, the temperature can be up to 105). Inlet diameter: Φ32mm-Φ250mm. Flow: 5-600m³/h. Lift: not more than 50m.

SHHB-ZK型泵性能参数表 Table of property parameters

序号 No.	型号 Type	流量 Capacity (m ³ /h)	扬程 Head (m)	转速 Speed (r/min)	功率 (KW) Power		进出口直径 Inlet outlet diameter (mm x mm)	重量 Weight (kg)
					轴功率 Shaft Power	配备电机 motor Power		
1	25SHHB-ZK-3-13	3	13	2900	0.3	0.75	25 x 20	75
2	25SHHB-ZK-5-12	5	12	2900	0.42	0.75		
3	25SHHB-ZK-7-10	7	10	2900	0.5	0.75		
4	25SHHB-ZK-3-18	3	18	2900	0.4	1.1		
5	25SHHB-ZK-5-15	5	15	2900	0.55	1.1		
6	25SHHB-ZK-8-12	8	12	2900	0.7	1.1		
7	32SHHB-ZK-5-20	5	20	2900	0.72	1.1	32 x 25	80
8	32SHHB-ZK-8-18	8	18	2900	1.2	1.5		
9	32SHHB-ZK-12-15	12	15	2900	1.3	2.2		
10	32SHHB-ZK-5-25	5	25	2900	1.1	2.2		
11	32SHHB-ZK-10-20	10	20	2900	1.6	2.2		
12	32SHHB-ZK-5-5	5	5	1450	0.25	0.75		
13	32SHHB-ZK-15-15	15	15	2900	1.7	2.2	40 x 32	130
14	40SHHB-ZK-10-30	10	30	2900	2.2	3		
15	40SHHB-ZK-15-25	15	25	2900	2.7	3		
16	40SHHB-ZK-7.5-6	7.5	6	1450	0.4	0.75		
17	40SHHB-ZK-18-20	18	20	2900	2.6	3		
18	40SHHB-ZK-10-18	10	18	2900	1.3	2.2		
19	40SHHB-ZK-15-15	15	15	2900	1.7	2.2	50 x 40	170
20	50SHHB-ZK-15-32	15	32	2900	3.5	5.5		
21	50SHHB-ZK-20-30	20	30	2900	4.3	5.5		
22	50SHHB-ZK-10-7.5	10	7.5	1450	0.6	1.1		
23	50SHHB-ZK-25-28	25	28	2900	5.0	5.5		
24	50SHHB-ZK-10-35	10	35	2900	3.2	4		
25	50SHHB-ZK-12-40	12	40	2900	3.8	5.5	65 x 50	220
26	50SHHB-ZK-15-43	15	43	2900	5.6	7.5		
27	50SHHB-ZK-20-20	20	20	2900	3.0	4		
28	50SHHB-ZK-25-18	25	18	2900	3.2	4		
29	50SHHB-ZK-30-15	30	15	2900	3.1	4		
30	65SHHB-ZK-30-25	30	25	2900	5.3	5.5		
31	65SHHB-ZK-35-20	35	20	2900	5.1	5.5		
32	65SHHB-ZK-40-15	40	15	2900	4.5	5.5		
33	65SHHB-ZK-30-32	30	32	2900	6.5	7.5		
34	65SHHB-ZK-15-8	15	8	1450	0.9	1.1		
35	65SHHB-ZK-35-25	35	25	2900	6.2	7.5		
36	65SHHB-ZK-40-20	40	20	2900	5.9	7.5		
37	65SHHB-ZK-10-45	10	45	2900	4.8	7.5		
38	65SHHB-ZK-5-11	5	11	1450	0.6	1.1		
39	65SHHB-ZK-10-40	10	40	2900	4.2	5.5		
40	65SHHB-ZK-20-50	20	50	2900	8.7	11		
41	65SHHB-ZK-10-12.5	10	12.5	1450	1.2	2.2		
42	65SHHB-ZK-30-50	30	50	2900	12	15		
43	65SHHB-ZK-15-12.5	15	12.5	1450	1.6	2.2		
44	65SHHB-ZK-30-40	30	40	2900	9.6	11		

SHHB-ZK型泵性能参数表 Table of property parameters

序号 No.	型号 Type	流量 Capacity (m ³ /h)	扬程 Head (m)	转速 Speed (r/min)	功率 (KW) Power		进出口直径 Inlet outlet diameter (mm x mm)	重量 Weight (kg)		
					轴功率 Shaft Power	配备电机 motor Power				
45	80SHHB-ZK-40-20	40	20	2900	5.8	7.5	80 x 65	270		
46	80SHHB-ZK-45-18	45	18	2900	6.1	7.5				
47	80SHHB-ZK-50-15	50	15	2900	5.6	7.5				
48	80SHHB-ZK-35-45	35	45	2900	10.8	11				
49	80SHHB-ZK-17.5-11	17.5	11	1450	1.5	2.2				
50	80SHHB-ZK-40-35	40	35	2900	10.2	11				
51	80SHHB-ZK-45-32	45	32	2900	10.1	11				
52	80SHHB-ZK-50-30	50	30	2900	10.2	11				
53	80SHHB-ZK-60-30	60	30	2900	12.6	15				
54	80SHHB-ZK-45-50	45	50	2900	14.8	15				
55	80SHHB-ZK-22.5-12.5	22.5	12.5	1450	2.3	3				
56	80SHHB-ZK-55-40	55	40	2900	15	15				
57	100SHHB-ZK-50-58	50	58	2900	21	22			100 x 80	370
58	100SHHB-ZK-50-50	50	50	2900	17.5	18.5				
59	100SHHB-ZK-60-50	60	50	2900	21.5	22				
60	100SHHB-ZK-60-40	60	40	2900	16.8	18.5				
61	100SHHB-ZK-60-30	60	30	2900	13.8	15				
62	100SHHB-ZK-70-45	70	45	2900	22.1	22				
63	100SHHB-ZK-80-35	80	35	2900	17.8	18.5				
64	100SHHB-ZK-100-27	100	27	2900	18.4	18.5				
65	100SHHB-ZK-80-15	80	15	2900	10.2	11				
66	100SHHB-ZK-100-20	100	20	2900	15	15				
67	100SHHB-ZK-80-50	80	50	2900	27	30				
68	100SHHB-ZK-100-45	100	45	2900	28	30				
69	100SHHB-ZK-50-11	50	11	1450	4.2	5.5				
70	100SHHB-ZK-120-40	120	40	2900	28.5	30				
71	100SHHB-ZK-145-28	145	28	2900	29.5	30				
72	100SHHB-ZK-80-30	80	30	2900	17.5	18.5				
73	100SHHB-ZK-100-25	100	25	2900	17.9	18.5				
74	100SHHB-ZK-120-20	120	20	2900	17.2	18.5				
75	100SHHB-ZK-140-15	140	15	2900	16.8	18.5				
76	100SHHB-ZK-100-20	100	20	2900	14.9	15				
77	100SHHB-ZK-120-15	120	15	2900	14.2	15				
78	100SHHB-ZK-140-10	140	10	2900	14.5	15				
79	125SHHB-ZK-100-40	100	40	2900	28.8	30	125 x 100	480		
80	125SHHB-ZK-120-35	120	35	2900	29.4	30				
81	125SHHB-ZK-140-25	140	25	2900	25	30				
82	125SHHB-ZK-120-32	120	32	2900	26.8	30				
83	125SHHB-ZK-140-28	140	28	2900	27.6	30				
84	125SHHB-ZK-160-24	160	24	2900	28.1	30				
85	125SHHB-ZK-120-20	120	20	2900	17.2	18.5				
86	125SHHB-ZK-140-18	140	18	2900	21	22				
87	125SHHB-ZK-150-15	150	15	2900	21.5	22				
88	125SHHB-ZK-80-15	80	15	1450	10.2	11				

SHHB-ZK型泵性能参数表 Table of property parameters

序号 No.	型号 Type	流量 Capacity (m ³ /h)	扬程 Head (m)	转速 Speed (r/min)	功率 (KW) Power		进出口直径 Inlet outlet diameter (mm x mm)	重量 Weight (kg)
					轴功率 Shaft Power	配备电机 motor Power		
89	150SHHB-ZK-120-25	120	25	1450	22	30	150 x 125	1000
90	150SHHB-ZK-80-11	80	11	980	8.9	11		
91	150SHHB-ZK-150-20	150	20	1450	24.5	30		
92	150SHHB-ZK-180-30	180	30	1450	35.5	37		
93	150SHHB-ZK-210-26	210	26	1450	36.4	37		
94	150SHHB-ZK-148-11	148	11	980	15	15		
95	150SHHB-ZK-240-24	240	24	1450	37	37		
96	150SHHB-ZK-270-20	270	20	1450	36	37		
97	150SHHB-ZK-190-18	190	18	1450	22	22		
98	150SHHB-ZK-135-8	135	8	980	10.5	11		
99	150SHHB-ZK-260-16	260	16	1450	28	30		
100	150SHHB-ZK-280-14	280	14	1450	28.2	30		
101	150SHHB-ZK-120-40	120	40	1450	33.6	37		
102	150SHHB-ZK-150-40	150	40	1450	42	45		
103	150SHHB-ZK-101-18	101	18	980	12.8	15		
104	150SHHB-ZK-200-32	200	32	1450	44	45		
105	150SHHB-ZK-250-30	250	30	1450	44.5	45		
106	150SHHB-ZK-300-25	300	25	1450	45	45		
107	200SHHB-ZK-320-32	320	32	1450	55	55	200 x 150	1200
108	200SHHB-ZK-210-14	210	14	980	18.4	18.5		
109	200SHHB-ZK-350-28	350	28	1450	55	55		
110	200SHHB-ZK-400-25	400	25	1450	70	75		
111	200SHHB-ZK-250-45	250	45	1450	74	75		
112	200SHHB-ZK-168-20	168	20	980	27	30		
113	200SHHB-ZK-300-38	300	38	1450	72	75		
114	200SHHB-ZK-350-34	350	34	1450	73.8	75		
115	200SHHB-ZK-320-24	320	24	1450	42	45		
116	200SHHB-ZK-215-10	215	10	980	15.6	18.5		
117	200SHHB-ZK-350-20	350	20	1450	43	45		
118	200SHHB-ZK-400-18	400	18	1450	44	45		
119	200SHHB-ZK-500-12	500	12	1450	45	45		
120	250SHHB-ZK-400-45	400	45	1450	112	132	250 x 200	1450
121	250SHHB-ZK-270-20	270	20	980	35	37		
122	250SHHB-ZK-500-37	500	37	1450	118	132		
123	250SHHB-ZK-600-30	600	30	1450	120	132		
124	250SHHB-ZK-400-32	400	32	1450	85	90		
125	250SHHB-ZK-270-14	270	14	980	25	30		
126	250SHHB-ZK-500-26	500	26	1450	79	90		
127	250SHHB-ZK-600-20	600	20	1450	84	90		



SWFB型
无密封自控自吸泵

SWFB Series
no-seal-self-control-
self-suction Pump

概述

SWFB 系列无密封自控自吸泵采用“连环式”多面离心密封装置，无“跑、冒、滴、漏”之忧。由于运行过程无密封装置摩擦，无磨损，因此，使用寿命较同类产品延长数倍。

该泵具有耐温、耐压、耐磨“一次引液，终身自吸”等多种功能，自吸性能可靠，特别是采用“电动空气控制阀”具有运行可靠，拆卸方便，易于安装等特点。

该泵分别采用不锈钢、增强聚丙烯、铸钢等多种材质制造，可分别适用于各种场合。同时根据用户需求，还设计了多种形式，长方形、圆锥形，可为您提供不同安装形式的选择余地。防爆型、户外型、可适用于易燃易爆、雨雾、潮湿场合。推车移动式更可将水泵方便地送到您所需要的任何工作岗位上。

型号意义举例



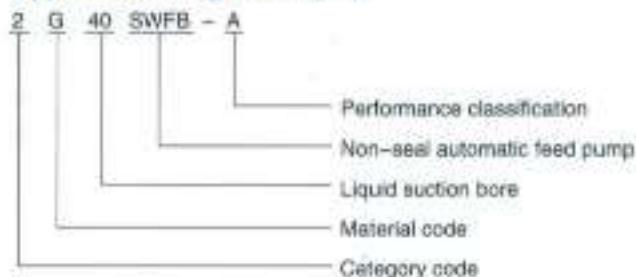
General

Model SWFB no-seal-self-control-self-suction pump adopts an "interlink-type" multiple-faced centrifugal sealing mechanism, which is free from the worry of "funning, emitting, dropping leaking". Because there is no abrasion of sealing devices, its life is several times longer than that of similar products.

The pump is featured with resistance to heat, resistance to pressure, resistance to abrasion, "forever self-suction upon once flow induction", etc. It has reliable self-suction performance. Especially because of using "electric air control valve", it is featured with reliable operation, convenient disassembling, easy installation, etc.

The pump is made of many kinds of materials such as stainless steel, enforced polypropylene, cast steel, respectively. It can be used in different fields. At the same time, our company can design many styles as per user's need, including square type and cone type, offering different forms of installation. An explosive proof and outdoor type is suitable for inflammable and explosive, rain and fog accessible, wet places. A handcart movable type can be moved to any place you require.

Type meaning example:



SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
1-6	T.G.PP.BXG	16SWFB-A	2900	0.75	8	Y2-80M1-2	0.75	380	2.5	16	10	75
				1.1	6.5							
				1.5	5.5							
1-6	T.G.PP.BXG	32SWFB-A	2900	4.5	13	Y2-90S-2	1.5	380	3	32	25	99
				6.5	10.5							
				9	8							
1-6	T.G.PP.BXG	40SWFB-A	2900	6.5	25	Y2-112M-2	4	380	5	40	32	140
				8.5	23							
				10	21							
1-6	T.G.PP.BXG	40SWFB-A	2900	13.5	18	Y2-100L-2	3	380	4	40	32	140
1-6	T.G.PP.BXG	40SWFB-A	2900	5	15	Y2-90L-2	2.2	380	4	40	32	125
				8	13							
				10	11							
1-6	T.G.PP.BXG	40SWFB-A	2900	14	8	Y2-90L-2	2.2	380	4	40	32	125
1-6	T.G.PP.BXG	50SWFB-A	2900	7.5	28	Y2-132S1-2	5.5	380	5	50	40	205
				12.5	26							
				15	24.5							
1-6	T.G.PP.BXG	50SWFB-A	2900	10.5	20.5	Y2-100L-2	3	380	5	50	40	170
1-6	T.G.PP.BXG	50SWFB-A	2900	5	11	Y2-90S-2	1.5	380	3	50	40	149
				6.3	10							
				7.5	9							
1-6	T.G.PP.BXG	50SWFB-A	2900	10	6	Y2-90S-2	1.5	380	3	50	40	149
1-6	T.G.BXG	50SWFB-B	2900	10	40	Y2-160M1-2	11	380	7	50	40	225
				11	38							
				15	35							
1-6	T.G.PP.BXG	50SWFB-B	2900	7	33	Y2-132S2-2	7.5	380	5	50	40	205
				12	31							
				15	29							
1-6	T.G.PP.BXG	50SWFB-B	2900	3	30	Y2-112M-2	4	380	5	50	40	185
				5	28							
				10	26							
1-6	T.G.PP.BXG	50SWFB-B	2900	5	15	Y2-90L-2	2.2	380	4	50	40	150
				6.4	14							
				7.5	12.5							
1-6	T.G.PP.BXG	50SWFB-BD	1450	40	8	Y2-132S-4	5.5	380	5	50	40	150
1-7	T.G.BXG	50SWFB-C	2900	8.5	58	Y2-160M2-2	15	380	7	50	40	260
				12	56							
				15	54							
1-6	T.G.BXG	50SWFB-C	2900	10	46	Y2-160M1-2	11	380	7	50	40	225
				13	40							
				5	19							
1-6	T.G.PP.BXG	50SWFB-C	2900	6	18	Y2-100L-2	3	380	4	50	40	170
				6	17							
				5	120							
2,3,4,6,7	T.G.BXG	50SWFB-C	2900	6	110	Y2-225M-2	45	380	7	50	40	520
				8	95							
				7.5	85							
2,3,4,6,7	T.G.BXG	50SWFB-E	2900	12	80	Y2-160M-2	22	380	7	50	40	300
				15	75							
				10	68							
2,3,4,6,7	T.G.BXG	50SWFB-E	2900	11	62	Y2-160L-2	16.5	380	7	50	40	280
				12	55							

SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
1-6	T.G.PP.BXG	50SWFB-E ₁	2900	3.5	26	Y2-112M-2	4	380	4	50	40	170
				6.3	25							
				7.5	24							
1-6	T.G.PP.BXG	65SWFB-A	2900	15	27	Y2-132S2-2	7.5	380	5	65	50	290
				20	26							
				25	24							
1-6	T.G.PP.BXG	65SWFB-A	2900	21	20	Y2-132S1-2	5.5	380	5	65	50	260
1-6	T.G.PP.BXG	65SWFB-A ₁	2900	7	12	Y2-100L-2	3	380	4	65	50	200
				12	11							
				15	9							
1-6	T.G.BXG	65SWFB-B	2900	15	41	Y2-160M1-2	11	380	7	65	50	310
				25	38							
				30	36							
1-6	T.G.PP.BXG	65SWFB-BD	1450	32	12	Y2-132S-2	5.5	380	5	65	50	260
				42	10							
				55	8							
1-7	T.G.BXG	65SWFB-C	2900	15	58	Y2-160L-2	18.5	380	5	65	50	370
				25	56							
				30	42							
1-6	T.G.BXG	65SWFB-C ₁	2900	22	45	Y2-160M2-2	15	380	7	65	50	340
1-6	T.G.PP.BXG	65SWFB-C ₂	2900	7.5	19	Y2-112M-2	4	380	5	65	50	240
				12.5	18							
				15	17							
2, 3, 4, 5, 7	T.G.BXG	65SWFB-E	2900	15	82	Y2-200L1-2	30	380	7	65	50	450
				25	80							
				30	78							
1-7	T.G.BXG	65SWFB-E ₁	2900	21	55	Y2-160L-2	18.5	380	7	65	50	340
				20	64							
				7.5	27.5							
1-6	T.G.PP.BXG	65SWFB-E ₂	2900	12.5	25	Y2-132S2-2	7.5	380	5	65	50	290
				15	24.5							
				15	127							
2, 3, 4, 6, 7	T.G.PP.BXG	65SWFB-F	2900	25	125	Y2-250M-2	55	380	7	65	50	785
				30	123							
				18	108							
2, 3, 4, 6, 7	T.G.BXG	65SWFB-F ₁	2900	21.5	95	Y2-225M-2	45	380	7	65	50	685
				23.5	85							
				7.5	36							
1-6	T.G.BXG	65SWFB-F ₂	2900	12.5	37	Y2-132S2-2	7.5	380	5	65	50	290
				15	36							
				7	34							
1-6	T.G.BXG	65SWFB-F ₃	2900	8	30	Y2-132S1-2	5.5	380	5	65	50	260
				9	26							
				30	27							
1-6	T.G.PP.BXG	80SWFB-A	2900	50	25.5	Y2-160M1-2	11	380	7	80	65	380
				60	24							
				70	20							
				18	12							
1-6	T.G.PP.BXG	80SWFB-AD	1450	25	11	Y2-112M-4	4	380	5	80	65	305
				30	10.5							
				38	8							
				38	8							

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规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
1-6	T.G.BXG	80SWFB-B	2900	40	40.5	Y2-160M2-2	15	380	7	80	65	400
				50	38							
				60	34							
				65	31							
1-6	T.G.PP.BXG	80SWFB-BD	1450	25	15	Y2-132S-4	5.5	380	5	80	65	340
				35	13							
				48	10							
2, 3, 4, 6, 7	T.G.BXG	80SWFB-C	2900	30	59	Y2-180M-2	22	380	7	80	65	460
				50	55							
1-6	T.G.BXG	80SWFB-C,	2900	40	46	Y2-160M2-2	15	380	7	80	65	400
				45	36							
1-6	T.G.PP.BXG	80SWFB-C,	2900	15	19	Y2-132S2-2	7.5	380	5	80	65	320
				25	16							
				30	17							
1-6	T.G.PP.BXG	80SWFB-CD	1450	21	14	Y2-132S-4	5.5	380	5	80	65	340
				25	12							
1-6	T.G.PP.BXG	80SWFB-CD,	1450	52	12	Y2-132M-4	7.5	380	5	80	65	320
				60	10							
				70	8							
1-6	T.G.PP.BXG	80SWFB-CD,	1450	75	15	Y2-160M-4	11	380	7	80	65	360
				88	10							
				96	8							
2, 3, 4, 6, 7	T.G.BXG	80SWFB-E	2900	30	84	Y2-200L2-2	37	380	7	80	65	460
				50	80							
				60	76							
2, 3, 4, 6, 7	T.G.BXG	80SWFB-E,	2900	30	60	Y2-160L-2	18.5	380	7	80	65	400
				40	50							
1-6	T.G.PP.BXG	80SWFB-E,	2900	15	27	Y2-160M1-2	11	380	7	80	65	360
				25	26							
				30	23							
1-6	T.G.PP.BXG	80SWFB-E,	2900	12	22	Y2-132S1-2	5.5	380	5	80	65	340
				20	18							
2, 3, 4, 6, 7	T.G.BXG	80SWFB-F	2900	30	130	Y2-250M-2	55	380	7	80	65	690
				50	125							
				60	120							
2, 3, 4, 6, 7	T.G.BXG	80SWFB-F,	2900	26	103	Y2-225M-2	45	380	7	80	65	640
				30	95							
				40	80							
1-6	T.G.BXG	80SWFB-F,	2900	15	38	Y2-160M1-2	11	380	7	80	65	380
				25	36							
				30	35							
1-6	T.G.BXG	80SWFB-F,	2900	38	34	Y2-160M1-2	11	380	7	80	65	380
				40	30							
				50	26							
2, 3, 4, 6	T.G.PP.BXG	100SWFB-A	2900	60	30	Y2-180M-2	22	380	7	109	80	560
				100	26							
				120	22							
1-6	T.G.PP.BXG	100SWFB-AD	1450	30	12	Y2-132M-4	7.5	380	5	100	80	450
				40	11							
				50	10							
				60	9							

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规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤ m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 6	T.G.BXG	100SWFB-B	2900	60	40	Y2-180M-2	25	380	7	100	80	580
				80	38							
				100	32							
				120	28							
1-6	T.G.PP.BXG	100SWFB-BD	1450	30	15	Y2-160M-4	11	380	7	100	80	520
				40	14							
				50	13							
				68	11							
1-6	T.G.PP.BXG	100SWFB-BD	1450	110	16	Y2-160L-4	15	380	7	100	80	520
				130	10							
				150	8							
1-6	T.G.PP.BXG	100SWFB-BD	1450	74	11	Y2-160M-4	11	380	7	100	80	520
				93	10							
				112	8.5							
2, 3, 4, 6	T.G.BXG	100SWFB-C	2900	45	55	Y2-200L2-2	37	380	7	100	80	630
				80	48							
				100	45							
2, 3, 4, 6	T.G.BXG	100SWFB-C	2900	75	40	Y2-200L1-2	30	380	7	100	80	605
				90	35							
1-6	T.G.PP.BXG	100SWFB-C	2900	40	20	Y2-160M1-2	11	380	7	100	80	520
				50	19							
				60	18							
1-6	T.G.PP.BXG	100SWFB-C	2900	40	16	Y2-132S2-2	7.5	380	5	100	80	500
				45	15							
2, 3, 4, 6, 7	T.G.BXG	100SWFB-E	2900	60	87	Y2-250M-2	55	380	7	100	80	720
				80	80							
				100	65							
2, 3, 4, 6, 7	T.G.BXG	100SWFB-E	2900	80	60	Y2-225M-2	45	380	7	100	80	680
				100	51							
1-6	T.G.PP.BXG	100SWFB-E	2900	30	26	Y2-160M1-2	11	380	7	100	80	530
				50	25							
				55	24							
1-6	T.G.PP.BXG	100SWFB-E	2900	62	22	Y2-160M1-2	11	380	7	100	80	530
				68	18							
2, 3, 4, 6, 7	T.G.BXG	100SWFB-F	2900	60	133	Y2-280M-2	90	380	7	100	80	965
				80	125							
				100	115							
2, 3, 4, 6, 7	T.G.BXG	100SWFB-F	2900	80	108	Y2-280S-2	75	380	7	100	80	820
				90	90							
				100	80							
1-6	T.G.BXG	100SWFB-F	2900	30	40	Y2-160M2-2	15	380	7	100	80	550
				50	38							
				60	34							
1-6	T.G.PP.BXG	100SWFB-F	2900	40	28	Y2-160M1-2	11	380	7	100	80	530
				43	26							
				46	23							
2, 3, 4, 6, 7	T.G.PP.BXG	125SWFB-A	2900	140	55	Y2-250M-2	55	380	7	125	100	900
				180	50							
				220	45							

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规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 6	T.G.BXG	125SWFB-A	2900	170	40	Y2-225M-2	45	380	7	125	100	880
				185	30							
2, 3, 4, 6	T.G.PP.BXG	125SWFB-A	2900	70	20	Y2-160M2-2	15	380	7	125	100	720
				80	19							
2, 3, 4, 6	T.G.PP.BXG	125SWFB-AD	1450	105	16	Y2-160L-4	15	380	7	125	100	740
				110	15							
2, 3, 4, 6	T.G.PP.BXG	125SWFB-AD	1450	190	10	Y2-160L-4	15	380	7	125	100	740
				200	8							
2, 3, 4, 6, 7	T.G.BXG	125SWFB-B	2900	120	68	Y2-315S-2	110	380	7	125	100	1250
				200	80							
				240	72							
2, 3, 4, 6, 7	T.G.BXG	125SWFB-B	2900	150	65	Y2-280S-2	75	380	7	125	100	1005
				170	60							
				200	50							
2, 3, 4, 6	T.G.PP.BXG	125SWFB-B	2900	80	26	Y2-180M-2	22	380	7	125	100	770
				100	25							
				120	22							
2, 3, 4, 6	T.G.PP.BXG	125SWFB-B	2900	85	22	Y2-160L-2	18.5	380	7	125	100	750
				95	20							
				110	17							
2, 3, 4, 6, 7	T.G.BXG	125SWFB-C	2900	160	132	Y2-315L1-2	160	380	7	125	100	1780
				180	125							
				200	118							
2, 3, 4, 6, 7	T.G.BXG	125SWFB-C	2900	180	108	Y2-315S-2	110	380	7	125	100	1570
				190	93							
				208	80							
2, 3, 4, 6	T.G.BXG	125SWFB-C	2900	80	40	Y2-200L1-2	30	380	7	125	100	790
				100	38							
				120	33.5							
2, 3, 4, 6	T.G.PP.BXG	125SWFB-C	2900	90	23	Y2-160L-2	18.5	380	7	125	100	750
				85	26							
				80	29							
2, 3, 4, 6	T.G.PP.BXG	125SWFB-E	2900	70	52	Y2-200L2-2	37	380	7	125	100	820
				90	50							
				110	48							
2, 3, 4, 6	T.G.BXG	125SWFB-E	2900	85	45	Y2-200L1-2	30	380	7	125	100	790
				95	40							
				114	35							
2, 3, 4, 6	T.G.BXG	125SWFB-E	2900	60	40	Y2-180M-2	22	380	7	125	100	770
				85	36							
				110	29							
2, 3, 4, 6, 7	T.G.BXG	125SWFB-F	2900	80	76	Y2-225M-2	45	380	7	125	100	920
				100	65							
				120	60							
2, 3, 4, 6, 7	T.G.BXG	125SWFB-F	2900	115	80	Y2-280S-2	75	380	7	125	100	1150
				105	90							
				90	100							

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规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 6	T.G.PP.BXG	150SWFB-A	2900	120	28	Y2-200L1-2	30	380	7	150	125	990
				160	26							
				200	23.5							
				240	21							
2, 3, 4, 6	T.G.PP.BXG	150SWFB-AD	1450	160	20	Y2-180L-4	22	380	7	150	125	960
				180	12							
				220	8							
2, 3, 4, 6	T.G.PP.BXG	150SWFB-B	2900	156	40	Y2-225M-2	45	380	7	150	125	1060
				180	36							
				225	30							
2, 3, 4, 6	T.G.BXG	150SWFB-B	2900	160	34	Y2-200L2-2	37	380	7	150	125	1020
				180	29							
				195	26							
2, 3, 4, 6	T.G.BXG	150SWFB-BD	1450	175	32	Y2-225M-4	45	380	7	150	125	1080
				220	29							
				260	25							
2, 3, 4, 6	T.G.BXG	150SWFB-BD	1450	120	55	Y2-280S-4	75	380	7	150	125	1305
				200	50							
				240	45							
2, 3, 4, 6	T.G.BXG	150SWFB-C	2900	160	47	Y2-250M-2	55	380	7	150	125	1100
				180	45							
				200	38							
2, 3, 4, 6, 7	T.G.BXG	150SWFB-C	2900	90	65	Y2-250M-2	55	380	7	150	125	1100
				120	60							
				140	56							
2, 3, 4, 6	T.G.BXG	150SWFB-C ₁	2900	165	36	Y2-200L2-2	37	380	7	150	125	1020
2, 3, 4, 6	T.G.BXG	150SWFB-C ₂	2900	50	35	Y2-180L-2	18.5	380	7	150	125	850
				60	30							
				75	25							
2, 3, 4, 6	T.G.BXG	200SWFB-AD	1450	250	26.5	Y2-250M-4	55	380	7	200	150	1415
				400	25							
				450	23.5							
2, 3, 4, 6	T.G.BXG	200SWFB-AD	1450	300	22	Y2-225M-4	45	380	7	200	150	1375
				330	18							
				360	15							
2, 3, 4, 6	T.G.PP.BXG	200SWFB-AD	1450	250	20	Y2-225S-4	37	380	7	200	150	1335
				320	15							
				380	10							
2, 3, 4, 6	T.G.PP.BXG	200SWFB-AD	1450	260	16	Y2-200L-4	30	380	7	200	150	990
				310	10							
				330	8							
2, 3, 4, 6, 7	T.G.BXG	200SWFB-B	2900	160	220	Y2-355M-2	250	380	7	200	150	3600
				200	210							
				240	190							
2, 3, 4, 6	T.G.BXG	200SWFB-BD	1450	240	42	Y2-280S-4	75	380	7	200	150	1520
				350	37							
				420	33.5							
2, 3, 4, 6	T.G.BXG	200SWFB-BD	1450	340	26.5	Y2-250M-4	55	380	7	200	150	1520

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规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤ m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 6	T.G.BXG	200SWFB-BD,	1450	310	25	Y2-225M-4	45	380	7	200	150	1375
				380	18							
				450	13							
				520	10							
2, 3, 4, 6, 7	T.G.BXG	200SWFB-C	2900	280	80	Y2-315M-2	132	380	7	200	150	2100
				380	75							
				420	60							
2, 3, 4, 6, 7	T.G.BXG	200SWFB-C,	2900	160	66	Y2-280S-2	75	380	7	200	150	2050
				280	60							
				240	52							
2, 3, 4, 6	T.G.BXG	200SWFB-CD	1450	280	55	Y2-315S-4	110	380	7	200	150	1890
				380	50							
				420	45							
2, 3, 4, 6	T.G.BXG	200SWFB-CD,	1450	360	45	Y2-280M-4	90	380	7	200	150	1760
2, 3, 4, 6	T.G.BXG	200SWFB-CD,	1450	240	48	Y2-280S-4	75	380	7	200	150	1680
				300	45							
				330	40							
				350	38							
2, 3, 4, 6	T.G.BXG	250SWFB-AD	1450	300	26.5	Y2-250M-4	55	380	7	250	150	1556
				420	25							
				500	23.5							
2, 3, 4, 6	T.G.BXG	250SWFB-AD,	1450	400	20	Y2-225M-4	45	380	7	250	200	1450
				450	15							
				520	8							
2, 3, 4, 6	T.G.BXG	250SWFB-AD,	1450	340	35	Y2-280S-4	75	380	7	250	200	1760
				400	33							
				450	31							
2, 3, 4, 6	T.G.BXG	250SWFB-AD,	1450	500	28.5	Y2-280S-4	75	380	7	250	200	1760
				600	22.5							
				720	18							
2, 3, 4, 6, 7	T.G.BXG	250SWFB-B	2900	200	57.5	Y2-280M-2	90	380	7	250	200	1890
				260	55							
				290	52.5							
2, 3, 4, 6, 7	T.G.BXG	250SWFB-E,	2900	256	133	Y2-315L2-2	200	380	7	250	200	2595
				320	125							
				384	110							
2, 3, 4, 6, 7	T.G.BXG	250SWFB-B,	2900	272	91	Y2-315M-2	145	380	7	250	200	2450
				340	85							
				408	74							
2, 3, 4, 6	T.G.BXG	250SWFB-BD	1450	350	45	Y2-280M-4	90	380	7	250	200	1890
				380	40							
				450	37							
2, 3, 4, 6	T.G.BXG	250SWFB-BD,	1450	300	50	Y2-280M-4	90	380	7	250	200	1800
				350	47							
				380	45							
2, 3, 4, 6	T.G.BXG	250SWFB-BD,	980	480	30	Y2-280M-4	90	380	7	250	200	1800
				628	24.5							
				800	20							

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类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 5, 7	T.G.BXG	250SWFB-BD	1450	168	58	Y2-280M-4	75	380	7	250	200	1760
				210	55							
				252	49							
2, 3, 4, 6	T.G.BXG	250SWFB-C	2900	500	56	Y2-315M-2	132	380	7	250	200	1460
				600	50							
2, 3, 4, 6	T.G.BXG	250SWFB-CD	1450	450	20	Y2-250M-4	55	380	7	250	200	1556
				530	15							
				580	8							
2, 3, 4, 6	T.G.BXG	250SWFB-CD	1450	480	46	Y2-315S-4	110	380	7	250	200	2200
				530	45							
				600	42							
2, 3, 4, 6	T.G.BXG	250SWFB-CD	1450	520	34	Y2-280S-4	75	380	7	250	200	1160
				580	30							
				650	22							
2, 3, 4, 6	T.G.BXG	250SWFB-CD	1450	430	45	Y2-280M-4	90	380	7	250	200	1360
				550	42.5							
				600	40							
2, 3, 4, 6	T.G.BXG	300SWFB-AD	1450	500	26.5	Y2-280M-4	90	380	7	300	250	1980
				550	25							
				600	23.5							
2, 3, 4, 6	T.G.BXG	300SWFB-AD	1450	400	42	Y2-280M-4	90	380	7	300	250	1968
				420	35							
				460	33							
				500	31							
2, 3, 4, 6	T.G.BXG	300SWFB-AD	980	750	30	Y2-315L2-6	132	380	7	300	250	2058
				960	25							
				1225	18							
				1300	10							
2, 3, 4, 6	T.G.BXG	300SWFB-AD	1450	600	20	Y2-280S-4	75	380	7	300	250	2280
				800	12							
				880	8							
2, 3, 4, 6	T.G.BXG	300SWFB-AD	1450	350	50	Y2-315S-4	110	380	7	300	250	2280
				400	47.5							
				450	45							
2, 3, 4, 6	T.G.BXG	300SWFB-BD	1450	250	57.5	Y2-315S-4	110	380	7	300	250	2280
				320	55							
				345	52.5							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-BD	1450	678	55	Y2-315L2-4	200	380	7	300	250	2480
				780	47.5							
2, 3, 4, 6	T.G.BXG	300SWFB-BD	1450	580	50	Y2-315L1-4	160	380	7	300	250	2388
				740	40							
				900	30							
2, 3, 4, 6	T.G.BXG	300SWFB-BD	1450	600	57	Y2-315L2-4	185	380	7	300	250	2400
				750	45							
				850	40							
				978	35							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-C	2900	350	72.5	Y2-315L1-2	160	380	7	300	250	2600
				400	65							
				450	55							

SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 6	T.G.BXG	300SWFB-CD	1450	860	42.5	Y2-315L2-4	200	380	7	300	250	2460
2, 3, 4, 6	T.G.BXG	300SWFB-CD	1450	700	57.5	Y2-355M-4 Y450S1-4	220	380 10000	7	300	250	2508 3680
				780	52							
				890	45							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-CD	1450	540	72	Y2-355L-4 Y450S3-4	280	380 10000	7	300	250	3350 4420
				720	67							
				900	55							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-CD	1450	570	65	Y2-355M-4 Y450S2-4	250	380 10000	7	300	250	2850 3870
				790	58							
				930	50							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-E	2900	420	95	Y2-355L-2 Y4503-2	280	380 10000	7	300	250	3050 4120
				580	82							
				790	70							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-E	2900	406	110	Y2-355L-2 Y4501-2	355	380 10000	7	300	250	3600 5600
				580	100							
				700	85							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-E	2900	370	95	Y2-355M-2 Y4502-2	250	380 10000	7	300	250	2850 3870
				340	100							
				205	110							
2, 3, 4, 6, 7	T.G.BXG	300SWFB-E	2900	633	98	Y4503-2	450	380	7	300	350	8500
				792	90							
				950	78							
2, 3, 4, 6, 7	T.G.BXG	350SWFB-A	2900	500	60	Y2-315L2-2	185	380	7	350	300	2850
				600	50							
				450	42.5							
2, 3, 4, 6	T.G.BXG	350SWFB-A	2900	500	40	Y2-315S-2	110	380	7	350	300	2630
				550	37.5							
				550	26.5							
2, 3, 4, 6	T.G.BXG	350SWFB-AD	1450	600	25	Y2-280M-4	90	380	7	350	300	2500
				790	23.5							
				580	35							
2, 3, 4, 6	T.G.BXG	350SWFB-AD	1450	690	33	Y2-315M-4	145	380	7	350	300	2780
				820	31							
				500	50							
2, 3, 4, 6	T.G.BXG	350SWFB-AD	1450	535	47.5	Y2-315M-4	145	380	7	350	300	2785
				590	45							
				800	20							
2, 3, 4, 6	T.G.BXG	350SWFB-AD	980	900	12	Y2-315M-8	90	380	7	350	300	2500
				1000	8							
				1000	20							
2, 3, 4, 6	T.G.BXG	350SWFB-AD	980	1200	12	Y2-315L1-6	110	380	7	350	300	2630
				1300	8							
				306	57.5							
2, 3, 4, 6, 7	T.G.BXG	350SWFB-B	2900	356	55	Y2-315S-2	110	380	7	350	300	2630
				400	52							
				818	102							
2, 3, 4, 6, 7	T.G.BXG	350SWFB-B	2900	1098	96	Y4506-2	630	10000	7	350	300	9800
				1314	84							

SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 6, 7	T.G.BXG	350SWFB-B	2900	826	126	Y5001-2	710	10000	7	350	300	10600
				1180	112							
				1410	95							
2, 3, 4, 6, 7	T.G.BXG	350SWFB-B	2900	875	140	Y5002-2	800	10000	7	350	300	11000
				1250	125							
				1500	105							
2, 3, 4, 6	T.G.BXG	350SWFB-BD	1450	840	55	Y2-355M-4 Y450S2-4	250	380 10000	7	350	300	3065
				950	48							4200
				1200	40							
2, 3, 4, 6	T.G.BXG	350SWFB-BD	1450	866	57.5	Y2-355L-4 Y450S3-4	280	380 10000	7	350	300	3088
				980	52.5							4520
				1186	45							
2, 3, 4, 6	T.G.BXG	350SWFB-BD	1450	830	42	Y2-315L2-4	200	380	7	350	300	3408
				1050	35							
				1180	32							
2, 3, 4, 6	T.G.BXG	350SWFB-CD	1450	1200	35	Y2-355M-4 Y450S1-4	220	380	7	350	300	2900
				1320	32			10000				3040
2, 3, 4, 6	T.G.BXG	350SWFB-CD	1450	1156	40	Y2-355M-4 Y450S2-4	250	380	7	350	300	3490
				1280	35			10000				4750
2, 3, 4, 6	T.G.BXG	350SWFB-CD	1450	1128	45	Y2-355L-4 Y450S3-4	280	380	7	350	300	3680
				1050	50			10000				4980
2, 3, 4, 6	T.G.BXG	350SWFB-CD	1450	1000	57.5	Y2-355L-4 Y450S4-4	315	380	7	350	300	3780
				1200	50			10000				5250
2, 3, 4, 6	T.G.BXG	350SWFB-ED	1450	900	30	Y2-355L1-4	180	380	7	350	300	2380
				1096	25							
2, 3, 4, 6	T.G.BXG	350SWFB-ED	1450	1140	30	Y2-355L2-4	200	380	7	350	300	3400
				1370	23							
2, 3, 4, 6, 7	T.G.BXG	350SWFB-ED	1450	800	70	Y2-355L-4 Y450S4-4	315	380 10000	7	350	300	3780
				900	65							5250
				1100	56							
2, 3, 4, 6	T.G.BXG	350SWFB-ED	1450	810	42	Y2-355L2-4	185	380	7	350	300	2850
				1200	37							
				1400	30							
2, 3, 4, 6, 7	T.G.BXG	350SWFB-ED	1450	900	85	Y450S3-4	450	10000	7	350	300	7600
				1200	75							
				1400	65							
2, 3, 4, 6	T.G.BXG	400SWFB-AD	980	1450	20	Y2-315M1-6	160	380	7	400	350	2860
				1520	18							
				1650	16							
				1850	15							
2, 3, 4, 6	T.G.BXG	400SWFB-AD	980	1880	10	Y2-315L2-6	132	380	7	400	350	2150
2, 3, 4, 6	T.G.BXG	400SWFB-AD	980	1600	8	Y2-315L1-6	110	380	7	400	350	1800
2, 3, 4, 6	T.G.BXG	400SWFB-AD	980	2050	5	Y2-315L2-6	145	380	7	400	350	1700

SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth s/m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2, 3, 4, 6	T.G.BXG	400SWFB-BD	980	1700	20	Y2-355M2-6	185	380	7	400	350	2500
				2085	15							
				2300	12							
2, 3, 4, 6	T.G.BXG	400SWFB-BD	980	1600	22.5	Y2-355M2-6	200	380	7	400	350	3650
				2000	18							
2, 3, 4, 6	T.G.BXG	400SWFB-BD	980	1880	25	Y2-355L-6 Y450S2-6	250	380 10000	7	400	350	3880 4960
				2226	20							
				2400	15							
2, 3, 4, 6	T.G.BXG	400SWFB-BD	980	1700	30	YL V3551-6 Y450S3-6	290	380 10000	7	400	350	4100 5260
				2506	20							
				2750	16							
2, 3, 4, 6	T.G.BXG	400SWFB-CD	980	2380	8	Y2-355M1-6	160	380	7	400	400	2650
2, 3, 4, 6	T.G.BXG	400SWFB-CD	980	1880	12	Y2-315L2-6	145	380	7	400	400	2750
2, 3, 4, 6	T.G.BXG	400SWFB-CD	980	2280	12	Y2-355M1-6	160	380	7	400	400	2860
2, 3, 4, 6	T.G.BXG	400SWFB-CD	980	1905	16	Y2-355M2-6	200	380	7	400	400	3850
2, 3, 4, 6	T.G.BXG	400SWFB-ED	1450	1100	60	Y4501-4	355	10000	7	400	350	5780
				1200	57							
				1250	55							
2, 3, 4, 6	T.G.BXG	400SWFB-ED	1450	1600	45	Y4501-4	355	10000	7	400	350	5780
				1800	40							
2, 3, 4, 6, 7	T.G.BXG	450SWFB-A	2900	1745	110	Y3003-2	850	10000	7	450	400	12000
				2094	96							
				2219	87							
2-4	T.G.BXG	450SWFB-AD	1450	1650	35	Y2-355L-4	315	380	7	450	400	4350
				2880	20	Y450S4-4		10000				5560
2-4	T.G.BXG	450SWFB-AD	980	2980	5	Y2-315L1-6	110	380	7	450	450	2650
				2000	8							
2, 3, 4, 6, 7	T.G.BXG	450SWFB-B	2980	1497	92	Y5002-2	800	10000	7	450	400	11500
				1872	85							
				2246	73							
2-4	T.G.BXG	450SWFB-BD	980	2825	12	Y2-355M2-6	200	380	7	450	450	3650
2-4	T.G.BXG	450SWFB-BD	980	2500	8	Y2-315L2-6	132	380	7	450	450	2850
2-4	T.G.BXG	450SWFB-CD	1450	1400	86	Y5001-4	630	10000	7	450	400	7600
				1700	74							
				2000	59							
2-4	T.G.BXG	450SWFB-CD	1450	1400	68	Y4503-4	450	10000	7	450	400	6800
				1700	59							
				2000	48							

SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤ m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2-4	T.G.BXG	450SWFB-CD	1450	1400	46	Y4502-4	400	10000	7	450	400	6400
				1700	40							
				2000	32							
2-4	T.G.BXG	450SWFB-ED	1450	1440	52	Y4503-4	450	10000	7	450	400	6800
				1600	50							
				1740	46							
2-4	T.G.BXG	450SWFB-ED	1450	1600	58	Y4505-4	560	10000	7	450	400	7200
				1800	55							
				2000	52							
2-4	T.G.BXG	500SWFB-AD	980	2300	25	YLV4002-6 Y4501-6	315	380 10000	7	500	450	4500 5900
				2900	20							
				3200	15							
2-4	T.G.BXG	500SWFB-AD	980	2600	20	YLV3651-6 Y450S3-6	260	380 10000	7	500	450	4270 5780
				2800	18							
				3000	16							
2-4	T.G.BXG	500SWFB-BD	1450	1800	62	Y4504-4	500	10000	7	500	450	7000
				2100	58							
				2350	50							
2-4	T.G.BXG	500SWFB-BD	980	1400	40	YLV4002-6 Y4501-6	315	380 10000	7	500	450	4500 5900
				1600	37							
				2000	23							
2-4	T.G.BXG	500SWFB-BD	980	1418	51	Y5002-6	560	10000	7	500	450	9600
				2000	47							
				2600	40							
				2850	30							
				3000	20							
2-4	T.G.BXG	500SWFB-BD	980	1760	55	Y5003-6	630	10000	7	500	450	9850
				2180	50							
				2725	40							
				3100	30							
				3200	20							

SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth s-m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	# 型号 Model				型号 Model	功率 kw	电压 V				
2-4	T.G.BXG	500SWFB-CD	980	1850	27	YLV3551-6 Y450S3-6	280	380	7	500	450	4270
				2100	24			10000				5780
				2350	20							
2-4	T.G.BXG	500SWFB-CD	1450	1500	50	Y4503-4	450	10000	7	500	450	7500
				1900	45							
				2200	40							
2-4	T.G.BXG	500SWFB-CD	980	2500	50	Y5004-6	710	10000	7	500	450	10240
				2700	45							
2-4	T.G.BXG	500SWFB-CD	980	1800	60	Y5004-6	710	10000	7	500	500	10240
				2000	55							
2-4	T.G.BXG	600SWFB-AD	980	3400	15	YLV3551-6	280	380	7	600	500	4380
				3150	10	Y450S3-6		10000				5940
2-4	T.G.BXG	600SWFB-AD	1450	3240	60	Y5003-4	800	10000	7	600	500	11900
				3600	55							
				3850	50							
2-4	T.G.BXG	600SWFB-AD	980	3200	40	Y5003-6	630	10000	7	600	500	9600
				3600	37							
				3850	32							
2-4	T.G.BXG	600SWFB-AD	980	2700	32	Y4503-6	400	10000	7	600	500	6950
				3240	30							
				3600	26							
2-4	T.G.BXG	600SWFB-BD	980	3150	10	Y2-355M2-6	200	380	7	600	500	3280
				3500	8							
				3800	6							
2-4	T.G.BXG	600SWFB-BD	980	3850	38	Y5601-6	800	10000	7	600	500	11900
				4050	35							
				4280	30							

SWFB型泵性能参数表 Table of property parameters

规格型号 Specification & Model			转速 Rotating speed n r/min	流量 Flow Q m ³ /h	总扬程 Total lift H m	配套电机 Conveying motor			允许吸深 Allowed suction depth ≤m	吸液 口径 Suction bore mm	出液 口径 Release bore mm	整机 重量 Weight kg
类别代码 Category code	材质代号 Material code	型号 Model				型号 Model	功率 kw	电压 V				
2-4	T.G.BXG	600SWFB-CD	980	4020	5	Y4502-6	355	10000	5	600	500	5860
2-4	T.G.BXG	600SWFB-CD	980	3600	60	Y5602-6	850	10000	5	600	500	13000
				3850	55							
				4080	50							
2-4	T.G.BXG	600SWFB-CD	1450	3420	71	Y5004-4	900	10000	7	600	500	13200
2-4	T.G.BXG	600SWFB-CD	1450	3168	65	Y5004-4	850	10000	7	600	500	12700
2-4	T.G.BXG	600SWFB-ED	1450	3168	47.4	Y5001-4	630	10000	7	600	500	10600
2-4	T.G.BXG	600SWFB-AD	980	4520	5	Y4502-6	355	10000	7	800	800	6400
2-4	T.G.BXG	600SWFB-BD	980	5480	5	Y5001-6	500	10000	7	800	800	9400
2-4	T.G.BXG	800SWFB-BC	980	5000	39	Y5002-8	900	10000	7	800	600	12900
				5700	36							
				6300	32							
2-4	T.G.BXG	800SWFB-BD	980	5000	27	Y5004-6	710	10000	7	800	600	10300
				5700	24							
				6300	22							
2-4	T.G.BXG	800SWFB-CD	980	6850	5	Y5001-6	500	10000	7	800	800	9400



SZXB型
自吸泵

SZXB Series
Self-suction pump

概述

SZXB 型耐温耐腐蚀自吸式化工离心泵是我公司结合国内外同类产品研制生产的一种单级单吸自吸式化工离心泵，该泵适用于输送温度 $0^{\circ}\text{C} - 150^{\circ}\text{C}$ ，含固体颗粒小于 3 毫米腐蚀性介质。

如输送介质含有 3 毫米以上颗粒或纤维，可选用我公司生产的 SHZW 系列无堵塞自吸泵。

泵的性能范围：流量为 $1.6 - 400\text{m}^3/\text{h}$ 、扬程为 $5 - 125\text{m}$ 。上吸高度为 5 米以内。

根据所输送介质的不同，SHZXB 型自吸式化工离心泵接触液体部分的材料可选用铸铁、铸钢、 $1\text{Cr}18\text{Ni}9\text{Ti}$ 、 $1\text{Cr}18\text{Ni}12$ 、 $\text{Mo}2\text{Ti}$ 、316、316L 等材料制造。

泵型号意义说明



General

SZXB series thermal- and- corrosion- resistant self sucking type chemical centrifugal pump is a single- stage- single-suction pump developed and manufactured by our company, through the combination of advantages of domestic and over seas similar products. It is suitable for the conveying of corrosive medium with

For conveying medium containing fibers or granules with diameter more than 3mm, you can choose model SHZW non- blockage self- sucking pump series produced by our company.

The performance of the pump: the flow ranges from $1.6\text{m}^3/\text{h}$ to $400\text{m}^3/\text{h}$, while the lift ranging from 5m to 125m. The up- sucking height is not more than 5 meters.

According to different conveying media, such materials as cast iron, cast steel, $1\text{Cr}18\text{Ni}9\text{Ti}$, $1\text{Cr}18\text{Ni}12$, $\text{Mo}2\text{Ti}$, 316, 316L, etc can be chosen for the liquid- contacting material of model SHZXB self- sucking chemical centrifugal pump.

Description of pump model

SZXB50-32-160A

- SZX - code of self- sucking pump
- B - code of chemical centrifugal pump
- 50 - inlet diameter of pump (mm)
- 32 - outlet diameter of pump (mm)
- 160 - nominal diameter of the blade wheel of pump (mm)
- A - sequence of blade wheel diameter cutting, shown as A, B, C.

SZXB型泵性能参数表 Table of property parameters

泵型号 Model	泵额定转速n=2900r/min Speed			泵额定转速n=1450r/min Speed		
	流量 Capacity m ³ /h	扬程 Head m	配用电机 Motor kw	流量 Capacity m ³ /h	扬程 Head m	配用电机 Motor kw
SZXB25-25-125	3.2	20	1.1	1.6	5	0.55
SZXB25-25-160	3.2	32	2.2	1.6	8	0.55
SZXB25-25-200	3.2	50	5.5	1.6	12.5	0.75
SZXB25-25-250	3.2	80	7.5	1.6	20	1.5
SZXB40-32-125	6.3	20	1.5	3.2	5	0.55
SZXB40-32-160	6.3	32	3	3.2	8	0.55
SZXB40-32-200	6.3	50	5.5	3.2	12.5	1.1
SZXB40-32-250	6.3	80	11	3.2	20	2.2
SZXB50-32-125	12.5	20	3	6.3	5	0.55
SZXB50-32-160	12.5	32	4	6.3	8	0.55
SZXB50-32-200	12.5	50	7.5	6.3	12.5	1.1
SZXB50-32-250	12.5	80	15	6.3	20	2.2
SZXB65-50-125	25	20	4	12.5	5	0.55
SZXB65-50-160	25	32	7.5	12.5	8	1.5
SZXB65-40-200	25	50	11	12.5	12.5	2.2
SZXB65-40-250	25	80	22	12.5	20	3
SZXB65-40-315	25	125	37	12.5	32	5.5
SZXB80-65-125	50	20	7.5	25	5	0.75
SZXB80-65-160	50	32	11	25	8	1.5
SZXB80-50-200	50	50	16.5	25	12.5	2.2
SZXB80-50-250	50	80	37	25	20	4
SZXB80-50-315	50	125	75	25	32	7.5
SZXB100-80-125	100	20	15	50	5	1.5
SZXB100-80-160	100	32	22	50	8	2.2
SZXB100-65-200	100	50	37	50	12.5	4
SZXB100-65-250	100	80	55	50	20	5.5
SZXB100-65-315	100	125	75	50	32	11
SZXB125-100-200	200	50	55	100	12.5	7.5
SZXB125-100-250	200	80	75	100	20	11
SZXB125-100-315	200	125	110	100	32	16.5
SZXB125-100-400				100	50	37
SZXB150-125-250				200	20	16.5
SZXB150-125-315				200	32	37
SZXB150-125-100				200	50	75
SZXB200-150-250				400	20	55
SZXB200-150-315				400	32	75
SZXB200-150-400				400	50	110



SZWX型
无堵塞自吸泵

SZWX Series
No-chokelese Corrosion
Resisting Slurry Pump

概述

SZWX系列自吸式无堵塞排污泵用于输送含有固体颗粒、纤维、浆料和混合悬浮介质的立式或卧式杂质泵。

该泵集自吸和无堵塞排污于一体，采用轴向回流外混式，并流过泵体。叶轮流道的独特设计，可吸非含有大颗粒固体，直径为出口直径的60%和纤维长度为出口口径5倍的杂质液体，自吸高度5米。具有结构简单、自吸性能好、排污能力强、高效节能、使用维修方便等特点。

介质条件

环境温度 $\leq 50^{\circ}\text{C}$ 、介质温度 $\leq 150^{\circ}\text{C}$ ；适用介质；铸铁泵类
PH值为3-12（材质：1Cr18Ni9Ti）；介质平均不超过 $1240\text{kg}/\text{m}^3$ 。

型号意义 Model significance



Summary

SZWX series self-suction non-block sewage pump is horizontal suspended medium impurities pump that used to deliver solid particles, fiber, warp size and mixed suspension.

The pump set self-priming and non-block sewage at an organic whole, it's the axial backflow outer recirculation type, and through the unique design of the pump body and impeller passage, can inhale and discharge the large particle and solid, the diameter is 60% of the diameter for export and fiber length is 5 times of export caliber of impurity liquid, self-priming can meet 5 meters high. Has simple structure, good self-priming performance, drainage capacity is strong, high efficiency and energy saving, convenient usage and maintenance etc.

Media condition

Environmental temperature is less than 50, medium temperature is less than 150; Applicable medium; Cast iron pump PH value is from 3 to 12 (material: 1-Cr18Ni9Ti); On average, the medium is less than 1240.

SZWX型泵性能参数表 Table of property parameters

型号 Type	流量 Capacity m ³ /h	扬程 Head m	电机功率 Motor Power kw	转速 Speed r/min	效率 Eff. %	汽蚀余量 (NPSH) m	自吸高度 High m	自吸时间 Time (min/5m)	重量 Weight kg
SZWX32-5-20	5	20	2.2	2900	45	2.5	5.5	3	100
SZWX32-10-20	10	20	2.2	2900	45	2.5	5.5	3	100
SZWX40-10-20	10	20	2.2	2900	45	2.5	5.5	3	100
SZWX40-20-15	20	15	2.2	2900	45	2.5	5.5	3	100
SZWX40-15-30	15	30	3	2900	48	2.5	5.5	3	120
SZWX50-10-20	10	20	2.2	2900	45	2.5	5.5	3	100
SZWX50-20-12	20	12	2.2	2900	45	2.5	5.5	3	100
SZWX50-15-30	15	30	3	2900	48	2.5	5.5	3	120
SZWX50-20-35	20	35	5.5	2900	48	2.5	5.5	3	150
SZWX65-30-18	30	18	4	1450	45	2.5	5.5	3	200
SZWX65-25-30	25	30	5.5	2900	50	3	5.5	3	200
SZWX65-25-40	25	40	7.5	2900	50	3	5.5	2	220
SZWX65-40-25	40	25	7.5	1450	50	3	5.5	2	240
SZWX65-65-25	65	25	11	2900	52	3	5.5	2	240
SZWX80-40-16	40	16	4	1450	50	3	5	3	200
SZWX80-40-25	40	25	7.5	1450	50	3	5.5	2	240
SZWX80-40-16	25	40	7.5	2900	50	3	5.5	2	220
SZWX80-40-25	65	25	11	2900	52	3	5.5	2	240
SZWX80-80-35	80	35	15	2900	45	3	5.5	3	285
SZWX80-80-35	80	35	15	1450	50	3	5.5	2	450
SZWX80-50-60	50	60	22	2900	55	3	5	3	340
SZWX100-100-15	100	15	7.5	1450	50	4	5.5	3	300
SZWX100-80-20	80	20	7.5	1450	53	4	5.5	3	300
SZWX100-100-20	100	20	11	1450	53	4	5.5	3	340
SZWX100-100-30	100	30	22	1450	53	4	5.5	2	510
SZWX125-120-20	120	20	15	1450	55	4.5	5.5	2	500
SZWX150-180-14	180	14	15	1450	60	5	5.5	3.5	500
SZWX150-180-20	180	20	22	1450	60	5	5	3	570
SZWX150-180-30	180	30	37	1450	65	5	5	3	680
SZWX150-180-38	180	38	55	1450	45	5	6	3.5	800
SZWX200-280-14	280	14	22	1450	65	5	5	3	700
SZWX200-280-28	280	28	55	1450	55	4.8	5.2	3	940
SZWX250-420-20	420	20	55	1450	61	6	4.5	2.5	1150
SZWX300-80-14	800	14	55	1450	65	6	4.5	2.5	1400

SZWX型泵性能参数表 Table of property parameters

型号 Type	流量 Capacity m ³ /h	扬程 Head m	电机功率 Motor Power kw	转速 Speed r/min	效率 Eff. %	汽蚀余量 (NPSH) r m	自吸高度 High m	自吸时间 Time (min/5m)	重量 Weight kg
SZWX32-5-20	5	20	2.2	2900	45	2.5	5.5	3	100
SZWX32-10-20	10	20	2.2	2900	45	2.5	5.5	3	100
SZWX40-10-20	10	20	2.2	2900	45	2.5	5.5	3	100
SZWX40-20-15	20	15	2.2	2900	45	2.5	5.5	3	100
SZWX40-15-30	15	30	3	2900	48	2.5	5.5	3	120
SZWX50-10-20	10	20	2.2	2900	45	2.5	5.5	3	100
SZWX50-20-12	20	12	2.2	2900	45	2.5	5.5	3	100
SZWX50-15-30	15	30	3	2900	48	2.5	5.5	3	120
SZWX50-20-35	20	35	5.5	2900	48	2.5	5.5	3	150
SZWX65-30-18	30	18	4	1450	45	2.5	5.5	3	200
SZWX65-25-30	25	30	5.5	2900	50	3	5.5	3	200
SZWX65-25-40	25	40	7.5	2900	50	3	5.5	2	220
SZWX65-40-25	40	25	7.5	1450	50	3	5.5	2	240
SZWX65-65-25	65	25	11	2900	52	3	5.5	2	240
SZWX80-40-16	40	16	4	1450	50	3	5	3	200
SZWX80-40-25	40	25	7.5	1450	50	3	5.5	2	240
SZWX80-40-16	25	40	7.5	2900	50	3	5.5	2	220
SZWX80-40-25	65	25	11	2900	52	3	5.5	2	240
SZWX80-80-35	80	35	15	2900	45	3	5.5	3	285
SZWX80-80-35	80	35	15	1450	50	3	5.5	2	450
SZWX80-50-60	50	60	22	2900	55	3	5	3	340
SZWX100-100-15	100	15	7.5	1450	50	4	5.5	3	300
SZWX100-80-20	80	20	7.5	1450	53	4	5.5	3	300
SZWX100-100-20	100	20	11	1450	53	4	5.5	3	340
SZWX100-100-30	100	30	22	1450	53	4	5.5	2	510
SZWX125-120-20	120	20	15	1450	55	4.5	5.5	2	500
SZWX150-180-14	180	14	15	1450	60	5	5.5	3.5	500
SZWX150-180-20	180	20	22	1450	60	5	5	3	570
SZWX150-180-30	180	30	37	1450	65	5	5	3	680
SZWX150-180-36	180	36	55	1450	45	5	6	3.5	800
SZWX200-280-14	280	14	22	1450	65	5	5	3	700
SZWX200-280-28	280	28	55	1450	55	4.8	5.2	3	940
SZWX250-420-20	420	20	55	1450	61	6	4.5	2.5	1150
SZWX300-80-14	800	14	55	1450	65	6	4.5	2.5	1400

SHWB型泵性能参数表 Table of property parameters

泵型号 Pump type	流量Q Capacity m ³ /h	扬程H Head m	转速n Speed r/min	功率N Power kw	效率 Efficiency %	允许吸上 真空高度 A.S.L.(HS) m	叶轮直径D Impeller dia mm
20SHWB-20	0.36	28	2900	0.75	14	7	65
	0.72	20			22	6.5	
	0.9	15			21	6	
25SHWB-25	0.792	40	2900	0.75	17	6.5	75
	1.44	25			26	6	
	1.8	18			25	5.5	
32SHWB-30	1.73	52	2900	1.5	23	6.5	85
	2.88	30			32	6	
	3.6	20			31	5.5	
40SHWB-40	3.6	60	2900	3	25	6	95
	5.4	40			34	5	
	6.28	26			34	4	
50SHWB-50	6.12	66	2900	5.5	26	5	105
	9	45			36	4	
	10.8	28			35	3	
65SHWB-50	10.1	84	2900	7.5	29	4.5	110
	14.4	50			39	3.5	
	16.9	30			37	2.5	
20SHWB-65	0.36	80	2900	2.2	7	6.5	105
	0.72	65			15	6	
	0.9	50			15	5.5	
25SHWB-70	0.762	110	2900	2.2	13	6	115
	1.44	70			22	5.5	
	1.8	52			22	6	
32SHWB-75	1.73	115	2900	3	23	5.5	115
	2.88	75			30	5	
	3.6	53			30	4.5	
40SHWB-90	3.6	132	2900	7.5	23	4.5	125
	5.4	90			33	3.5	
	6.48	63			33	2.5	
40SHWB-120	3.6	132	2900	7.5	23	4.5	130
	5.4	90			33	3.5	
	6.48	63			33	2.5	



SHJJM、SHJYM型
计量泵

SHJJM、SHJYM Series
Metering Pump

概述

SHJJM是一种机械隔膜式计量泵。

SHJYM是一种液压隔膜式计量泵。

流量调节范围

在10% - 100%流量范围内调节精度达±1%。

泵在运行和停止状态均可调节流量。

制造材料

可采用ABS、304、316等材料制造。

General

SHJJM is a kind of mechanical separate type measurement pump.

SHJYM is a kind of submerge separate type measurement pump.

The regulated range of capacity

The precision can reach $\pm 1\%$ in the capacity of 10% - 100%.

The capacity can be regulated when the pump is operating and in stop situat

Raw material

It is made of ABS、304、316 and other material.

性能参数表 Table of property parameters

型号 Model	流量 Capacity (L/h)	压力 Press (Mpa)	电机功率 Power (kw)	型号 Model	流量 Capacity (L/h)	压力 Press (Mpa)	电机功率 Power (kw)
SHJJM-20/0.7	20	0.7	0.07	SHJJM-120/1.0	120	1.0	0.55
SHJJM-40/0.7	40	0.7	0.07	SHJJM-160/1.0	160	1.0	0.55
SHJJM-40/1.0	40	1.0	0.18	SHJJM-240/1.0	240	1.0	0.55
SHJJM-100/1.0	100	1.0	0.18	SHJJM-320/1.0	320	1.0	0.55
SHJJM-200/0.5	200	0.5	0.18	SHJJM-430/0.7	430	0.7	0.55
SHJJM-230/0.8	230	0.8	0.37	SHJJM-630/0.5	630	0.5	0.55
SHJJM-290/0.7	290	0.7	0.37	SHJJM-480/0.6	480	0.6	0.75
SHJJM-320/0.5	320	0.5	0.37	SHJJM-520/0.6	520	0.6	0.75
SHJJM-40/1.0	40	1.0	0.55	SHJJM-600/0.6	600	0.6	0.75
SHJJM-60/1.0	60	1.0	0.55	SHJJM-800/0.4	800	0.4	0.75
SHJJM-70/1.0	70	1.0	0.55	SHJJM-1000/0.4	1000	0.4	0.75
SHJJM-80/1.0	80	1.0	0.55	SHJJM-2000/0.4	2000	0.4	0.75

性能参数表 Table of property parameters

型号 Model	流量 Capacity (L/h)	压力 Press (Mpa)	电机功率 Power (kw)	型号 Model	流量 Capacity (L/h)	压力 Press (Mpa)	电机功率 Power (kw)
SHJYM-4/1.6	4	1.6	0.55	SHJYM-26/25.0	26	25.0	1.5
SHJYM-7/1.6	7	1.6	0.55	SHJYM-45/25.0	45	25.0	1.5
SHJYM-12/1.6	12	1.6	0.55	SHJYM-68/25.0	68	25.0	1.5
SHJYM-20/1.6	20	1.6	0.55	SHJYM-40/32.0	40	32.0	1.5
SHJYM-30/1.6	30	1.6	0.55	SHJYM-60/32.0	60	32.0	1.5
SHJYM-45/1.6	45	1.6	0.55	SHJYM-100/1.6	100	1.6	1.1
SHJYM-52/1.6	52	1.6	0.55	SHJYM-150/1.6	150	1.6	1.1
SHJYM-4/2.0	4	2.0	0.56	SHJYM-220/1.6	220	1.6	1.1
SHJYM-7/2.0	7	2.0	0.55	SHJYM-100/2.5	100	2.5	1.1
SHJYM-12/2.0	12	2.0	0.56	SHJYM-150/2.5	150	2.5	1.1
SHJYM-20/2.0	20	2.0	0.55	SHJYM-220/2.5	220	2.5	1.1
SHJYM-30/2.0	30	2.0	0.55	SHJYM-100/3.2	100	3.2	1.1
SHJYM-45/2.0	45	2.0	0.55	SHJYM-146/3.2	146	3.2	1.1
SHJYM-52/2.0	52	2.0	0.55	SHJYM-220/3.2	220	3.2	1.1
SHJYM-4/2.5	4	2.5	0.55	SHJYM-100/5.0	100	5.0	1.5
SHJYM-7/2.5	7	2.5	0.55	SHJYM-146/5.0	146	5.0	1.5
SHJYM-12/2.5	12	2.5	0.55	SHJYM-220/5.0	220	5.0	1.5
SHJYM-20/2.5	20	2.5	0.55	SHJYM-96/6.3	96	6.3	1.5
SHJYM-30/2.5	30	2.5	0.55	SHJYM-210/6.3	144	6.3	1.5
SHJYM-40/2.5	45	2.5	0.55	SHJYM-96/8.4	210	6.3	1.5
SHJYM-52/2.5	52	2.5	0.55	SHJYM-140/8.4	96	8.4	1.5
SHJYM-4/5.0	4	5.0	0.55	SHJYM-200/8.4	140	8.4	1.5
SHJYM-7/5.0	7	5.0	0.55	SHJYM-210/1.6	200	8.4	1.5
SHJYM-12/5.0	12	5.0	0.55	SHJYM-310/1.6	210	1.6	1.1
SHJYM-18/5.0	18	5.0	0.55	SHJYM-210/2.5	310	1.6	1.1
SHJYM-32/3.2	32	3.2	0.75	SHJYM-310/2.5	210	2.5	1.5
SHJYM-50/3.2	50	3.2	0.75	SHJYM-205/3.2	310	2.5	1.5
SHJYM-75/3.2	75	3.2	0.75	SHJYM-305/3.2	205	3.2	1.5
SHJYM-32/5.0	32	5.0	0.75	SHJYM-200/5.0	305	3.2	1.5
SHJYM-50/5.0	50	5.0	0.75	SHJYM-300/5.0	200	5.0	1.5
SHJYM-75/5.0	75	5.0	0.75	SHJYM-200/6.3	300	5.0	1.5
SHJYM-32/6.3	32	6.3	0.75	SHJYM-300/6.3	200	6.3	1.5
SHJYM-50/6.3	50	6.3	0.75	SHJYM-400/1.6	300	6.3	1.5
SHJYM-75/6.3	75	6.3	0.75	SHJYM-600/1.6	400	1.6	1.5
SHJYM-30/8.4	30	8.4	1.1	SHJYM-390/2.5	600	1.6	1.5
SHJYM-46/8.4	46	8.4	1.1	SHJYM-585/2.5	390	2.5	1.5
SHJYM-72/8.4	72	8.4	1.1	SHJYM-365/3.2	585	2.5	1.6
SHJYM-30/11.0	30	11.0	1.5	SHJYM-575/3.2	365	3.2	1.5
SHJYM-48/11.0	48	11.0	1.5	SHJYM-380/4.0	575	3.2	1.5
SHJYM-72/11.0	72	11.0	1.5	SHJYM-570/4.0	380	4.0	1.5
SHJYM-28/14.0	28	14.0	1.5	SHJYM-740/0.7	570	4.0	1.5
SHJYM-46/14.0	46	14.0	1.5	SHJYM-975/0.7	740	0.7	2.2
SHJYM-70/14.0	70	14.0	1.5	SHJYM-1180/0.7	975	0.7	2.2
SHJYM-28/17.5	28	17.5	1.5	SHJYM-1150/0.6	1180	0.7	2.2
SHJYM-46/17.5	46	17.5	1.5	SHJYM-1490/0.6	1150	0.6	3
SHJYM-70/17.5	70	17.5	1.5	SHJYM-1880/0.6	1490	0.6	3
SHJYM-26/20.0	26	20.0	1.5	SHJYM-2350/0.6	1880	0.6	3
SHJYM-45/20.0	45	20.0	1.5		2350	0.6	3
SHJYM-68/25.0	68	20.0	1.5				



SHG型
单螺杆泵

SHG Series
Single Screw Pump

概述

该螺杆泵可用于输送中性或腐蚀性的液体、纯净的或磨损性的液体、含有气体或易产生气泡的液体、高粘度或低粘度液体、包括含有纤维和固体物质的液体。主要应用于食品业、纺织业、造纸业、石油业、化工业、碱、盐业、造船业、建筑业、核工业、冶金与矿山等行业。

工作原理

单螺杆泵是一种内啮合的密闭式螺杆泵，属转子式容积泵。主要工作部件由具有双头螺旋空腔的定子和在定子孔内与其啮合的单头螺旋螺杆——转子组成。当输入轴通过万向节驱动转子绕定子作行星回转时，定子——转子付就连续地啮合形成密闭腔，这些密闭腔容积不变地作匀速轴向转动，把输送介质从吸入端经过定子——转子付输送至压出端，吸入密闭腔内的介质流过定子而不被搅动和破坏。因此，可以输送含有坚硬磨损性杂质及固体颗粒的介质和粘稠的液体。

General

For pumping neutral or corrosive liquids, uncontaminated or abrasive liquids, liquids containing gases or which tend to froth, and liquids of high or low viscosity, including liquids containing fibrous and solid material.

principal fields of application

Food industry, Textile mill, paper-making, Petro- industry, Chemical industry, Ship building, Build industry, Nuclear industry, Metallurgical and mine etc.

Operation

The mono pump is a screw pump sealed on the inside gearing, belong to rotor displacement pump. The essential part consists of combination of a stator with two-start female thread and a rotor in planetary motion by the universal coupling, between the stator and the rotor, being in mesh continually, formed many spaces, as the close spaces unchanged in volume are axial moving, the medium handled is transmitted to the outlet port from the inlet port. The liquid transmitted to get not confused or disruptive, thus it is most suitable for lifting mediums containing solid matter, abrasive particles and viscous liquids.

SHG型泵性能参数表 Table of property parameters

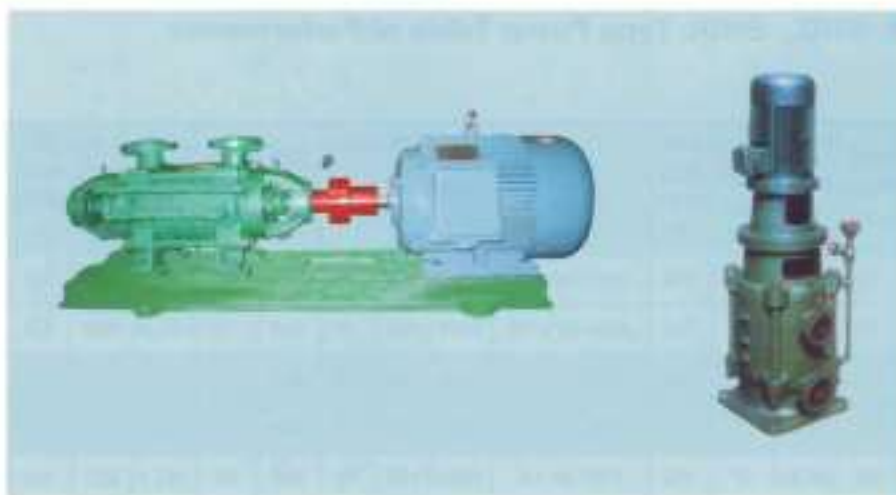
型号 Model	压力 Pressure in the delivery branch 0.3MPa				压力 Pressure in the delivery branch 0.6MPa			
	转速 n/min Speed	流量 ^Q m ³ /h Capacity	轴功率 KW Shaft power	电机 Motor	转速 r/min Speed	流量 m ³ /h Capacity	轴功率 KW Shaft power	电机 Motor
SHG25-1	720	2.45	0.47	Y132S-8(2.2KW)	720	2.2	0.69	Y132S-8(2.2KW)
	570	1.89	0.39	YCJ71(0.75KW)	579	1.6	0.54	YCJ71(1.1KW)
	506	1.63	0.35		513	1.4	0.50	
	445	1.45	0.31		452	1.14	0.45	
	388	1.18	0.28		393	0.9	0.39	
	334	1.0	0.25		339	0.7	0.34	
	284	0.76	0.22		288	0.59	0.31	
SHG35-1	579	3.9	0.70	YCJ71(1.1KW)	579	3.25	1.06	YCJ71(1.5KW)
	513	3.4	0.61		513	2.6	0.95	
	452	3.0	0.54		452	2.3	0.83	
	393	2.5	0.46		393	1.9	0.73	
	339	2.0	0.42		339	1.5	0.63	
	288	1.6	0.36		288	1.15	0.54	
	217	1.1	0.29					
SHG40-1	579	7.9	1.06	YCJ71(1.5KW)	587	6.8	1.8	YCJ71(2.2KW)
	513	6.9	0.93		520	5.7	1.61	
	452	5.9	0.82		458	4.8	1.43	
	393	5.1	0.74		399	4	1.21	
	339	4.2	0.63		344	3	1.05	
	288	3.3	0.53		292	2.2	0.9	
	240	2.65	0.47		244	1.6	0.75	
186	1.7	0.36	YCJ132(1.1KW)					
SHG50-1	587	15.7	2.42	YCJ(3KW)	571	13.4	3.61	YCJ80(4KW)
	520	13.8	1.95		504	11.5	3.2	
	458	12.1	1.64		442	9.5	2.79	
	399	10.2	1.45		383	7.5	2.4	
	344	8.8	1.16		327	6	2.02	
	292	7.1	0.96		275	4.4	1.71	
	244	5.8	0.85	YCJ71(2.2KW)	223	2.8	1.48	YCJ80(3KW)
171	3.5	0.60	YCJ32(2.2KW)					
SHG70-1	571	31	4.3	YCJ80(5.5KW)	545	25	7.04	YCJ100(11KW)
	504	27	3.43		479	21	6.11	
	442	24	2.99		417	17.9	5.47	
	383	20	2.53		360	13.5	4.7	
	327	16.5	2.22		305	9.5	3.99	
	244	12	1.63	YCJ100(4KW)	250	7.0	2.88	YCJ100(7.5KW)
	208	8.8	1.5	YCJ180(4KW)	194	3.8	2.47	YCJ180(7.5KW)
149	5.2	0.95						
SHG85-1	545	57	7.2	YCJ100(11KW)	545	50	13	YCJ112(15KW)
	479	52	6.8		479	44	12.1	
	417	41.8	6.2		417	35	9.9	
	360	36.1	5.8		360	28.1	8.8	
	305	30	5.5		305	22	7.3	
	254	24	5.0	YCJ112(11KW)	254	16.2	6.5	YCJ112(11KW)
	194	17.5	4.8	YCJ180(7.5KW)	189	9.5	5.8	YCJ200(11KW)
121	10.4	4.2						

SHG型泵性能参数表 Table of property parameters

型号 Model	压力 Pressure in the delivery branch 0.8MPa				压力 Pressure in the delivery branch 1.2MPa			
	转速 r/min Speed	流量 m ³ /h Capacity	轴功率 KW Shaft power	电机 Motor	转速 r/min Speed	流量 m ³ /h Capacity	轴功率 KW Shaft power	电机 Motor
SHG20-2	970	1.45	0.9	Y100L-6(14.5KW)	970	1.35	1.07	Y100L-6(1.5KW)
	720	1.0	0.7	Y132S-8(2.2KW)	720	0.92	0.83	Y132S-8(2.2KW)
	579	0.75	0.65	YCJ71(1.1KW)	579	0.68	0.76	YCJ71(1.1KW)
	513	0.62	0.6		513	0.54	0.70	
	452	0.52	0.55		452	0.40	0.65	
	393	0.35	0.47		393	0.28	0.52	
SHG25-2	720	2.41	1.14	Y132S-8(2.2KW)	720	2.2	1.43	Y132S-8(2.2KW)
	579	1.66	0.96	YCJ71(1.5KW)	579	1.65	1.18	YCJ71(1.5KW)
	513	1.62	0.85		513	1.4	1.05	
	452	1.44	0.75		452	1.14	0.96	
	393	1.15	0.69		393	0.9	0.86	
	339	0.99	0.61		339	0.7	0.70	
	286	0.81	0.53		286	0.53	0.66	
SHG35-2	587	3.9	1.7	YCJ71(2.2KW)	587	3.4	2.22	YCJ71(3KW)
	520	3.5	1.61		520	3.0	2.0	
	458	2.9	1.35		458	2.5	1.69	
	399	2.5	1.15		399	2.0	1.5	
	344	2.05	1.08		344	1.6	1.28	
	292	1.7	0.87		292	1.15	1.15	
	244	1.35	0.72	247	0.75	1.0	YCJ80(3KW)	
SHG40-2	571	7.4	2.91	YCJ80(4KW)	571	6.8	3.73	YCJ80(5.5KW)
	504	6.3	2.46		504	5.6	3.35	
	442	5.4	2.19		442	4.9	2.87	
	383	4.5	1.89		383	4.2	2.45	
	327	3.8	1.63		327	3.3	2.15	
	275	3.0	1.36		244	2.0	1.79	
	223	2.2	1.12	YCJ80(3KW)	208	1.6	1.46	YCJ100(4KW)
	196	1.9	1.07	YCJ132(3KW)				YCJ160(4KW)
SHG50-2	537	13.7	4.66	YCJ100(7.5KW)	545	13	6.48	YCJ100(11KW)
	472	11.7	3.92		479	10	5.65	
	411	10.0	3.41		417	8.8	4.86	
	355	8.6	2.9		360	7	4.16	
	301	7.2	2.46		305	5.5	3.58	
	250	5.1	2.14		250	3.8	3.02	
	208	3.9	1.6	YCJ160(5.5KW)	194	2.3	2.2	YCJ180(7.5KW)
	SHG70-2	545	30	9.8	YCJ100(11KW)	545	26	13.5
479		26	9.0	479		23	12.8	
417		22.5	8.1	417		20	12.1	
360		18	7.5	360		16	9.7	
305		15	6.7	305		12	8.78	
254		12	6.1	YCJ112(11KW)		254	9.2	6.4
194		7.5	5.0	YCJ180(7.5KW)	189	3.2	6.0	YCJ200(11KW)
121		3.0	4.5					

注：该性能表的试验数据是以清水为介质。

Note: The performance charts have been designed assuming the fluid to be water.



SHD、SHDF、SHDL
型多级离心泵

Type SHD、SHDF、
SHDL Multi-stages
Centrifugal Pump

概述

SHD、SHDL型多级离心泵是卧式单吸多级节段式离心泵。根据泵用材料的不同可以输送清水（含杂质质量小于1%）及物理性质类似清水的其它腐蚀性液体。普通材料SHD、SHDL型泵输送的介质温度不大80℃，适用于矿山和工厂、城市供水；特殊材料SHD、SHDL型泵适用于石油、化工、电力、冶金、制药、环保等行业输送中性或腐蚀性、清洁或含少量固体颗粒的液体。

General

Type SHD、SHDL multi-grade pump is a horizontal single-absorbing multi-section centrifuge one which to transfer clean water (impurity less than 1%) and the other corrosive liquid whose physic features is similar to clean water according to different raw materials. SHD、SHDL type pump made by common materials is only to transfer the medias whose temp. no more than 80℃, and one by special materials, the neutral or little corrosive liquid, or clean or little particle's one in the line of chemical, pharmaceutical, petrol, metallurgy, and environment, etc.

SHD、SHDL型泵性能参数表 SHD、SHDL Type Pump Table of Performance

型号 Type	转速 Speed (r/min)	流量Capacity		扬程 Head (m)	效率 Efficiency η (%)	功率 Power (kw)		必需汽 蚀余量 NPSHr (m)	型号 Type	转速 Speed (r/min)	流量Capacity		扬程 Head (m)	效率 Efficiency η (%)	功率 Power (kw)		必需汽 蚀余量 NPSHr (m)
		m ³ /h	L/s			轴功率 shaft power	电机功率 motor power				m ³ /h	L/s			轴功率 shaft power	电机功率 motor power	
6-25×3	2950	6.3	1.75	75	45	2.86	5.5	2.0	12-25×9	2950	12.5	3.47	225	54	14.18	18.5	2.0
6-25×4	2950	6.3	1.75	100	45	3.81	7.5	2.0	12-25×10	2950	12.5	3.47	250	54	15.76	22	2.0
6-25×5	2950	6.3	1.75	125	45	4.77	7.5	2.0	12-25×11	2950	12.5	3.47	275	54	17.34	22	2.0
6-25×6	2950	6.3	1.75	150	45	5.72	11	2.0	12-25×12	2950	12.5	3.47	300	54	18.9	30	2.0
6-25×7	2950	6.3	1.75	175	45	6.67	11	2.0	25-30×3	2950	25	6.94	90	62	9.88	15	2.2
6-25×8	2950	6.3	1.75	200	45	7.63	15	2.0	25-30×4	2950	25	6.94	120	62	13.1	18.5	2.2
6-25×9	2950	6.3	1.75	225	45	8.52	15	2.0	25-30×5	2950	25	6.94	150	62	16.47	22	2.2
6-25×10	2950	6.3	1.75	250	45	9.53	18.5	2.0	25-30×6	2950	25	6.94	180	62	19.77	30	2.2
6-25×11	2950	6.3	1.75	275	45	10.5	18.5	2.0	25-30×7	2950	25	6.94	210	62	23.1	30	2.2
6-25×12	2950	6.3	1.75	300	45	11.44	18.5	2.0	25-30×8	2950	25	6.94	240	62	26.4	37	2.2
12-25×3	2950	12.5	3.47	75	54	47.73	7.5	2.0	25-30×9	2950	25	6.94	270	62	29.85	37	2.2
12-25×4	2950	12.5	3.47	100	54	6.30	11	2.0	25-30×10	2950	25	6.94	300	62	32.9	45	2.2
12-25×5	2950	12.5	3.47	125	54	7.88	11	2.0	46-30×3	2950	46	12.8	90	71	16.11	22	3.0
12-25×6	2950	12.5	3.47	150	54	9.46	15	2.0	46-30×4	2950	46	12.8	120	70	21.48	30	3.0
12-25×7	2950	12.5	3.47	175	54	11.0	15	2.0	46-30×5	2950	46	12.8	150	70	26.85	37	3.0
12-25×8	2950	12.5	3.47	200	54	12.51	18.5	2.0	46-30×6	2950	46	12.8	180	70	32.21	37	3.0

SHD、SHDL型泵性能参数表 SHD、SHDL Type Pump Table of Performance

型号 Type	转速 Speed (r/min)	流量Capacity		扬程 Head (m)	效率 Efficiency η (%)	功率 Power (kw)		必需汽 蚀余量 NPSHr (m)	型号 Type	转速 Speed (r/min)	流量Capacity		扬程 Head (m)	效率 Efficiency η (%)	功率 Power (kw)		必需汽 蚀余量 NPSHr (m)
		m ³ /h	L/s			轴功率 shaft power	电机功率 motor power				m ³ /h	L/s			轴功率 shaft power	电机功率 motor power	
46-30×7	2950	46	12.8	210	70	37.58	45	3.00	155-30×9	2950	155	43	270	77	147.78	180	3.2
46-30×8	2950	46	12.8	240	70	42.95	55	3.0	155-30×10	2950	155	43	300	77	164.20	225	3.2
46-30×9	2950	46	12.8	270	70	48.32	55	3.0	155-67×3	2950	155	43	201	74	114.7	132	5.0
46-30×10	2950	46	12.8	300	70	53.69	75	3.0	155-67×4	2950	155	43	268	74	152.9	185	5.0
46-50×3	2950	46	12.8	150	63	29.83	37	2.8	155-67×5	2950	155	43	335	74	191.1	220	5.0
46-50×4	2950	46	12.8	200	63	39.77	45	2.8	155-67×6	2950	155	43	402	74	229.3	280	5.0
46-50×5	2950	46	12.8	250	63	49.71	55	2.8	155-67×7	2950	155	43	469	74	267.5	360	5.0
46-50×6	2950	46	12.8	300	63	59.65	75	2.8	155-67×8	2950	155	43	536	74	305.7	350	5.0
46-50×7	2950	46	12.8	350	63	69.6	90	2.8	155-67×9	2950	155	43	603	74	344	440	5.0
46-50×8	2950	46	12.8	400	63	79.54	90	2.8	280-43×2	1480	280	77.8	86	77	85.17	110	4.0
46-50×9	2950	46	12.8	450	63	89.48	110	2.8	280-43×3	1480	280	77.8	129	77	127.7	150	4.0
46-50×10	2950	46	12.8	500	63	99.42	110	2.8	280-43×4	1480	280	77.8	172	77	170.3	230	4.0
46-50×11	2950	46	12.8	550	63	109.36	132	2.8	280-43×5	1480	280	77.8	215	77	212.9	300	4.0
46-50×12	2950	46	12.8	600	63	119.3	132	2.8	280-43×6	1480	280	77.8	258	77	255.5	300	4.0
85-45×2	2950	85	23.6	90	72	28.94	37	4.2	280-43×7	1480	280	77.8	301	77	298.1	350	4.0
85-45×3	2950	85	23.6	135	72	43.4	55	4.2	280-43×8	1480	280	77.8	344	77	304.7	410	4.0
85-45×4	2950	85	23.6	180	72	57.87	75	4.2	280-43×9	1480	280	77.8	387	77	383.2	430	4.0
85-45×5	2950	85	23.6	225	72	72.34	90	4.2	280-65×6	1480	280	77.8	390	73	407.4	500	3.0
85-45×6	2950	85	23.6	270	72	86.81	110	4.2	280-65×7	1480	280	77.8	455	73	475.3	680	3.0
85-45×7	2950	85	23.6	315	72	101.3	132	4.2	280-65×8	1480	280	77.8	520	73	543.2	680	3.0
85-45×8	2950	85	23.6	360	72	115.7	132	4.2	280-65×9	1480	280	77.8	585	73	611.1	850	3.0
85-45×9	2950	85	23.6	405	72	130.2	160	4.2	280-65×10	1480	280	77.8	650	73	579	850	3.0
155-30×2	2950	155	43	60	77	32.84	55	3.2	450-60×3	1480	450	125	180	79	229.2	360	4.2
155-30×3	2950	155	43	90	77	48.26	75	3.2	450-60×4	1480	450	125	240	79	372.3	500	4.2
155-30×4	2950	155	43	120	77	63.68	90	3.2	450-60×5	1480	450	125	300	79	465.4	680	4.2
155-30×5	2950	155	43	150	77	82.10	110	3.2	450-60×6	1480	450	125	360	79	558.5	680	4.2
155-30×6	2950	155	43	180	77	98.52	132	3.2	450-60×7	1480	450	125	420	79	651.5	850	4.2
155-30×7	2950	155	43	210	77	114.97	160	3.2	450-60×8	1480	450	125	480	79	744.6	850	4.2
155-30×8	2950	155	43	240	77	131.36	180	3.2	450-60×9	1480	450	125	540	79	837.7	1050	4.2
									450-60×10	1480	450	125	600	79	930.8	1050	4.2

SHDF型泵性能参数表 Table of property parameters

泵型号 Type	流量 Capacity Q m ³ /h	扬程 Head H m	转速 Speed n r/min	功率kw Power		效率 Efficiency η %	允许吸上真空 高度 HS(m) Permitted suction vacuum height	叶轮 直径 D ₁ mm impeller diameter	重量 W kg Weight	外形尺寸mm outline dimension			口径mm Diameter		备注 remark
				轴功率 shaft power	配带 功率 Motor power					长 Length	宽 width	高 height	吸入 imibe	排出 dis- charge	
SHDF25-50	15	154.5	2950	14.3		44	7.7	196	270	930	522	480	80	80	级数3
	25	150		18.9	22	54	7.5								
	28	144		20.3		54	7.4								
SHDF25-50	15	206	2950	19.1		44	7.7	196	295	990	522	480	80	80	级数4
	25	200		25.2	30	54	7.5								
	28	192		27.1		54	7.4								
SHDF25-50	15	257.5	2950	23.9		44	7.7	196	315	1050	522	480	80	80	级数5
	25	250		31.5	37	54	7.5								
	28	240		33.9		54	7.4								
SHDF25-50	15	309	2950	28.6		44	7.7	196	340	1110	522	480	80	80	级数6
	25	300		37.8	55	54	7.5								
	28	288		40.7		54	7.4								
SHDF25-50	15	360.5	2950	33.4		44	7.7	196	360	1170	522	480	80	80	级数7
	25	350		44.1	55	54	7.5								
	28	336		47.5		54	7.4								
SHDF25-50	15	412	2950	38.2		44	7.7	196	385	1230	522	480	80	80	级数8
	25	400		50.4	75	54	7.5								
	28	384		54.2		54	7.4								
SHDF25-50	15	463.5	2950	43.0		44	7.7	196	405	1290	522	480	80	80	级数9
	25	450		56.7	75	54	7.5								
	28	432		61.0		54	7.4								
SHDF25-50	15	515	2950	47.7		44	7.7	196	430	1350	522	480	80	80	级数10
	25	500		63.0	75	54	7.5								
	28	480		67.8		54	7.4								
SHDF25-50	15	568	2950	52.5		44	7.7	196	450	1410	522	480	80	80	级数11
	25	550		69.3	100	54	7.5								
	28	528		74.6		54	7.4								
SHDF25-50	15	618	2950	57.3		44	7.7	196	470	1470	522	480	80	80	级数12
	25	600		75.6	100	54	7.5								
	28	576		81.4		54	7.4								
SHDF46-50	28	172.5	2950	24.8		53	7.4	208	270	930	522	480	80	80	级数3
	46	150		29.9	37	63	7.3								
	50	144		31.0		63.2	7.2								
SHDF46-50	28	230	2950	33.1		53	7.4	208	295	990	522	480	80	80	级数4
	46	200		39.8	55	63	7.3								
	50	192		41.3		63.2	7.2								

SHDF型泵性能参数表 Table of property parameters

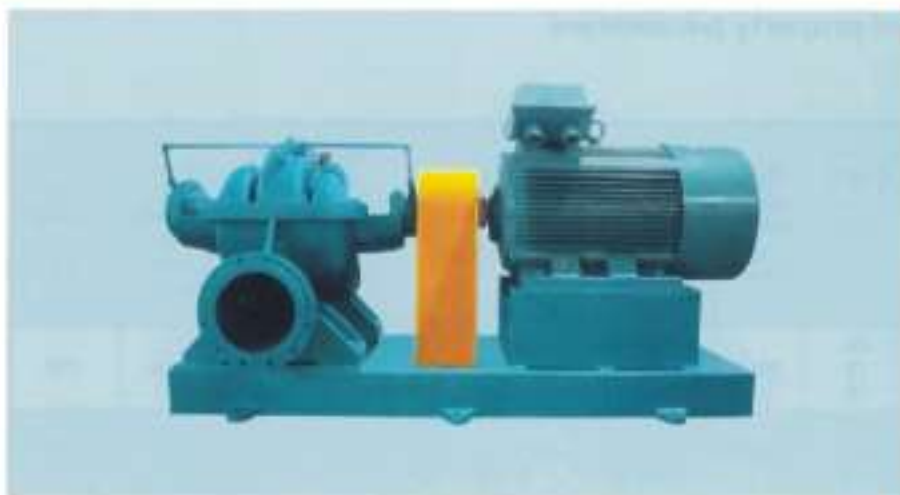
泵型号 Type	流量 Capacity Q m ³ /h	扬程 Head H m	转速 Speed n r/min	功率kw Power		效率 Efficiency η %	允许吸上真空高度 HS(m) Permissible suction vacuum height	叶轮直径 D mm impeller diameter	重量 W kg Weight	外形尺寸mm outline dimension			口径mm Diameter		备注 remark
				轴功率 shaft power	配带 功率 Motor power					长 Length	宽 width	高 height	吸入 imibe	排出 dis- charge	
SHDF46-50	28	287.5	2950	41.4	55	53	7.4	208	315	1050	522	480	80	80	级数5
	46	250		49.8		63	7.3								
	50	240		51.6		63.2	7.2								
SHDF46-50	28	345	2950	49.6	75	53	7.4	208	340	1110	522	480	80	80	级数6
	46	300		58.7		63	7.3								
	50	288		61.9		63.2	7.2								
SHDF46-50	28	402.5	2950	57.9	100	53	7.4	208	360	1170	522	480	80	80	级数7
	46	350		69.7		63	7.3								
	50	336		72.2		63.2	7.2								
SHDF46-50	28	460	2950	66.2	100	53	7.4	208	385	1230	522	480	80	80	级数8
	46	400		79.6		63	7.3								
	50	384		82.6		63.2	7.2								
SHDF46-50	28	517.5	2950	74.4	100	53	7.4	208	405	1290	522	480	80	80	级数9
	46	450		89.6		63	7.3								
	50	432		92.9		63.2	7.2								
SHDF46-50	28	575	2950	82.7	110	53	7.4	208	430	1350	522	480	80	80	级数10
	46	500		99.5		63	7.3								
	50	480		103.2		63.2	7.2								
SHDF46-50	28	632.5	2950	91.0	132	53	7.4	208	450	1410	522	480	80	80	级数11
	46	550		109.5		63	7.3								
	50	528		113.5		63.2	7.2								
SHDF46-50	28	690	2950	99.3	132	53	7.4	208	475	1470	522	480	80	80	级数12
	46	600		119.4		63	7.3								
	50	576		123.9		63.2	7.2								
SHDF46-30	27	102	2950	11.8	22	54.5	7	166	180	775	600	585	80	80	级数3
	46	90		17.0		66	6								
	50	87		18.1		65.5	5								
SHDF46-30	27	136	2950	15.75	30	54.5	7	166	190	838	600	585	80	80	级数4
	46	120		22.8		66	6								
	50	116		24.2		65.5	5								
SHDF46-30	27	170	2950	19.7	37	54.5	7	166	214	911	660	610	80	80	级数5
	46	150		28.5		66	6								
	50	145		30.2		65.5	5								
SHDF46-30	27	204	2950	23.6	45	54.5	7	166	231	974	660	610	80	80	级数6
	46	180		34.2		66	6								
	50	174		36.2		65.5	5								

SHDF型泵性能参数表 Table of property parameters

泵型号 Type	流量 Capacity Q m ³ /h	扬程 Head H m	转速 Speed n r/min	功率kw Power		效率 Efficiency η %	允许吸上真空 高度 HS(m) Permissible suction height	叶轮 直径 D ₂ mm Impeller diameter	重量 W kg Weight	外形尺寸mm outline dimension			口径mm Diameter		备注 remark
				轴功率 shaft power	配带 功率 Motor power					长 Length	宽 width	高 height	吸入 inbibe	排出 dis- charge	
SHDF46-30	27	238	2950	27.6	55	54.5	7	166	248	1037	710	640	80	80	级数7
	46	210		40		66	6								
	50	202		42		65.5	5								
SHDF46-30	27	272	2950	31.5	55	54.5	7	166	265	1100	710	640	80	80	级数8
	46	240		45.8		66	6								
	50	232		48.4		65.5	5								
SHDF46-30	27	306	2950	35.4	75	54.5	7	166	282	1163	760	770	80	80	级数9
	46	270		51.3		66	6								
	50	260		54.2		65.5	5								
SHDF46-30	27	340	2950	39.4	75	54.5	7	166	299	1266	760	770	80	80	级数10
	46	300		57.0		66	6								
	50	290		60.4		65.5	5								
SHDF85-45	54	153	2950	36.3	55	62	6.8	200	687	840	740	680	150	150	级数3
	85	135		46.0		68	5.1								
	97	126		47.7		70	4.2								
SHDF85-45	54	204	2950	46.4	75	62	6.8	200	1021	914	740	680	150	150	级数4
	85	180		61.2		68	5.1								
	97	168		63.6		70	4.2								
SHDF85-45	54	255	2950	60.5	90	62	6.6	200	1165	993	740	680	150	150	级数5
	85	225		75.7		68	5.1								
	97	210		79.7		70	4.2								
SHDF85-45	54	306	2950	72.5	110	62	6.6	200	1696	1067	940	775	150	150	级数6
	85	270		91.8		68	5.1								
	97	252		95.5		70	4.2								
SHDF85-45	54	357	2950	84.7	132	62	6.8	200	1832	1114	960	775	150	150	级数7
	85	315		107.5		68	5.1								
	97	294		111.0		70	4.2								
SHDF85-45	54	408	2950	97.0	160	62	6.8	200	1958	1215	960	775	150	150	级数8
	85	360		122.5		68	5.1								
	97	336		127.5		70	4.2								
SHDF85-45	54	459	2950	109	185	62	6.8	200	2225	1289	1080	775	150	150	级数9
	85	405		136		68	5.1								
	97	378		142.5		70	4.2								
SHDF85-67	55	222	2950	66.6	90	50	6.7	235	846	1407	674	620	150	150	级数3
	85	201		75		62	6								
	100	183		79.2		63	5.6								
SHDF85-67	55	296	2950	88.8	110	50	6.7	235	964	1496	674	620	150	150	级数4
	85	268		100		52	6								
	100	244		105.6		63	5.6								
SHDF85-67	55	370	2950	111	160	50	6.7	235	1126	1583	674	620	150	150	级数5
	85	335		125		52	6								
	100	305		132		63	5.6								
SHDF85-67	55	444	2950	133.2	190	50	6.7	235	1434	1671	674	620	150	150	级数6
	85	402		150		52	6								
	100	365		158.4		63	5.6								
SHDF85-67	55	518	2950	155.4	190	50	6.7	235	1556	1759	674	620	150	150	级数7
	85	469		17		52	6								
	100	427		184.8		63	5.6								

SHDF型泵性能参数表 Table of property parameters

泵型号 Type	流量 Capacity Q m ³ /h	扬程 Head H m	转速 Speed n r/min	功率kw Power		效率 Efficiency η %	允许吸上真空 高度 HS(m)	叶轮直径 D ₁ mm	重量 W kg	外形尺寸mm outline dimension			口径mm Diameter		备注 remark
				轴功率 shaft power	配带 功率 Motor power					长 Length	宽 width	高 height	吸入 imbihe	排出 dis- charge	
SHDF85-67	55	592	2950	177.6	220	50	6.7	235	1624	1847	674	620	150	150	级数8
	85	536		200		52	6								
	100	488		211.2		63	5.6								
SHDF85-67	55	666	2950	199.8	250	50	6.7	235	1840	1935	674	620	150	150	级数9
	85	603		225		52	6								
	100	549		237.6		63	5.6								
SHDF155-30	119	96.1	1480	43.05	75	74	7.5	305	540	1168	605	630	150	150	级数3
	155	92.1		50.40		77	6.9								
	190	84.0		58.08		75	5.8								
SHDF155-30	119	130.8	1480	57.40	90	74	7.5	305	620	1283	605	630	150	150	级数4
	155	122.8		67.20		77	6.9								
	190	112.0		77.42		75	5.8								
SHDF155-30	119	163.5	1480	71.75	110	74	7.5	305	690	1428	605	630	150	150	级数5
	155	152.5		84.00		77	6.9								
	190	140.0		96.78		75	5.8								
SHDF155-30	119	196.2	1480	86.10	132	74	7.5	305	770	1543	605	630	150	150	级数6
	155	184.2		100.8		77	6.9								
	190	168.0		116.16		75	5.8								
SHDF155-30	119	228.0	1480	100.45	160	74	7.5	305	850	1658	605	630	150	150	级数7
	155	214.9		117.60		77	6.9								
	190	196.0		135.52		75	5.8								
SHDF155-30	119	261.6	1480	114.80	190	74	7.5	305	930	1773	605	630	150	150	级数8
	155	245.0		134.40		77	6.9								
	190	224.0		154.88		75	5.8								
SHDF155-30	119	294.3	1480	129.15	190	74	7.5	305	1010	1888	605	630	150	150	级数9
	155	276.3		151.20		77	6.9								
	190	252.0		174.24		75	5.8								
SHDF155-30	119	327.0	1480	143.50	220	74	7.5	305	1090	2003	605	630	150	150	级数10
	155	307.0		168.50		77	6.9								
	190	280.0		193.60		75	5.8								
SHDF280-43	168	141	1480	93.6	160	69	7	360	930	1386	737	780	200	200	级数3
	280	129		127.8		77	5.5								
	336	114		141		74	3.9								
SHDF280-43	168	188	1480	124.8	220	69	7	360	1040	1516	737	780	200	200	级数4
	280	172		170.4		77	5.5								
	336	152		188		74	3.9								
SHDF280-43	168	235	1480	156	250	69	7	360	1150	1646	737	780	200	200	级数5
	280	215		213		77	5.5								
	336	190		235		74	3.9								
SHDF280-43	168	282	1480	187.2	320	69	7	360	1260	1776	737	780	200	200	级数6
	280	258		255.6		77	5.5								
	336	228		282		74	3.9								
SHDF280-43	168	329	1480	218.4	360	69	7	360	1370	1936	737	780	200	200	级数7
	280	301		298.2		77	5.5								
	336	266		329		74	3.9								
SHDF280-43	168	376	1480	249.6	440	69	7	360	1480	2066	737	780	200	200	级数8
	280	344		340.8		77	5.5								
	336	304		376		74	3.9								
SHDF280-43	168	423	1480	280.8	440	69	7	360	1590	2196	737	780	200	200	级数9
	280	387		383.4		77	5.5								
	336	342		432		74	3.9								



SHS型
单级双吸离心泵

Model SHS
Single-stage
Double-suction
Centrifugal Pumps

概 述

SHS型泵系单级、双吸、泵壳水平中开式离心泵，供输送温度不超80℃的清水及物理化学性质类似于水的液体之用。改弯叶轮、密封环和轴套的材料，可以吸送含有泥沙的浑水。泵的轴封一般采用软填料，如有特殊定货要求，也可装机械密封。

本系列泵所执行的标准是

GB5657 - 1995《离心泵技术条件》

泵型号意义如：10SHS - 13A

10 - 吸水口径被25除（即该泵吸水口径为250mm）

SHS - 单级双吸式离心泵

13 - 比转数被10除（即该泵的比转数为130）

A - 叶轮外径经第一次车削

从原动机方向看泵，泵为逆时针方向旋转（如有特殊定货要求，也可改为顺时针方向旋转）。

General

SHS - type single - stage pumps, double suction pump shell level in the open centrifugal pumps are used for conveying the temperature that is not exceed 80 °C of water and physical and chemical properties similar liquid water. Changing curved impeller, sealing ring and sleeve of material, you can learn to send the muddy water that contains sediment, pump shaft seal commonly used soft filler, if there are special ordering requirements, we can be mounted mechanical seais.

This series pump is according to standard, as follows:

GB5657 - 1995《technical conditions for centrifugal pump》

Pump style: 10SHS - 13A

10 - Suction diameter is 25 subject to paragraph (that is, the pump suction diameter of 250mm)

SHS - Single - stage double - suction centrifugal pumps

13 - In addition to being 10 than the rotation (ie, the pump specific speed of 130)

A - Impeller diameter after first machining

From the original motivation for the direction of pump, pump is the anti - clockwise rotation (if there are special ordering requirements, but also can be changed to clockwise rotation).

SHS型泵性能参数表 Table of property parameters

型号 Model	流量 * Capacity Q		总扬程 Total head H (m)	转数 Revolutions n r/min	功率 PowerN (kw)		效率 Eff. η %	最大允许吸 上真空高度 Themaximum allowable height of vac- uum suction Hs m	叶轮 直径 Impeller dimen- sion mm	质量 Quality kg
	m³/h	L/s			轴功率 Shaft power	电机功率 Motor Power				
150SHS78	126	35	84	2900	40	55	72	5	248	150
	162	45	78		46.5		74			
	198	55	70		52.4		72			
150SHS78A	112	31	67	2900	30	45	68	5	220	150
	144	40	62		33.8		72			
	180	50	55		38.5		70			
150SHS50	130	36.2	52	2900	25.3	37	73.9	5	200	145
	170	47.2	47.6		27.6		79.8			
	220	61.2	35		31.3		67			
150SHS50A	120	31	43.8	2900	18.5	30	72	5	186	145
	144	40	40		20.9		75			
	180	50	35		24.5		70			
200SHS95	180	50	100	2900	81.8	110	60	4.5	284	245
	234	65	93.5		86.3		69			
	288	80	82.5		91.1		71			
200SHS95A	160	44.5	85.1	2900	60.8	90	61	5.5	262	245
	215	59.7	75.6		64.2		69			
	265	73.6	70.2		71.4		71			
200SHS63	213	60	69	2900	55	75	74	5.3	236	265
	288	80	62.5		61.6		79.5	4.5		
	351	97.5	50		67.8		70.5	3		
200SHS63A	180	50	54.5	2900	41	55	65	5.5	220	265
	270	70	46		48.3		70	5.0		
	324	90	37.5		51		65	3.8		
200SHS42	216	60	48	2900	34.9	45	81	5.0	204	219
	288	80	41.3		38.1		85	3.6		
	342	95	35		40.2		81	1.8		
200SHS42A	198	55	43	2900	30.5	37	76	5.2	193	219
	270	75	36		33.1		80	4.2		
	310	86	31		34.4		76	3.0		
250SHS65	360	100	71	1450	88.1	132	79	6	460	565
	486	135	65.1		112		77			
	612	170	56		129.6		72			
250SHS65A	342	95	61	1450	72	110	79	6	430	565
	468	130	54		86		80			
	540	150	50		98		75			
250SHS39	360	100	42.5	1450	55.5	75	75	6	367	428
	486	135	38.5		61.5		83			
	612	170	32.5		67.7		80			
250SHS39A	324	90	35.5	1450	40.2	55	78	6	338	428
	468	130	30.5		45.7		85			
	576	160	25		47.8		82			
250SHS24	360	100	27	1450	33.1	45	80	6	296	420
	486	135	23.5		36.2		86			
	576	160	19		36.4		82			
250SHS24A	342	95	22.2	1450	25.8	37	80	6	270	420
	414	115	20.3		27.6		83			
	482	134	17.4		28.6		80			
250SHS14	360	100	17.5	1450	21.4	30	80	6	240	405
	486	135	14		21.8		85			
	576	160	11		22.1		78			

SHS型泵性能参数表 Table of property parameters

型号 Model	流量* Capacity Q		总扬程 Total head H (m)	转数 Revo- lutions n r/min	功率 PowerN (kw)		效率 Eff. η %	最大允许吸 上真空高度 The maximum allowable height of vac- uum suction Hs m	叶轮 直径 Impeller dimen- sion mm	质量 Quality kg
	m³/h	L/s			轴功率 Shaft power	电机功率 Motor Power				
250SHS14A	320	89	13.3	1450	15.4	22	78	6	224	405
	432	120	11		15.8		82			
	504	140	8.6		15.8		75			
300SHS90	590	164	98	1450	213	300	74	5.4	540	847
	792	220	90		250		77.5			
	936	260	82		279		75			
300SHS90A	576	160	86	1450	190	260	71	5.5	510	845
	755	210	78		217		74			
	918	255	70		246		71			
300SHS90B	540	150	72	1450	151	260	70	5.6	475	845
	720	200	67		180		73			
	900	250	57		200		70			
300SHS58	576	160	65	1450	127.5	180	80	4.5	435	572
	792	220	58		150		83.5			
	972	270	50		167.5		79			
300SHS58A	530	147	55	1450	99.2	155	80	4.5	402	572
	720	200	49		116		83			
	893	248	42		131		78			
300SHS58B	504	140	47.2	1450	62.5	135	79	4.5	378	572
	684	190	43		97.7		82			
	835	232	37		108		78			
300SHS32	612	170	38	1450	76.2	90	83	4.5	352	809
	792	220	32.2		80.3		86.5			
	900	250	25.5		78.1		80.1			
300SHS32A	550	153	31	1450	58.1	75	80	4.5	322	809
	720	200	26		60.7		84			
	810	225	20.5		58		78			
300SHS19	612	170	23	1450	47.9	55	80	4.5	290	660
	792	220	19.4		51		82			
	935	260	14		47.6		75			
300SHS19A	504	140	20	1450	34.8	45	79	4.5	262	660
	720	200	16		38.3		82			
	900	250	11.5		37.6		75			
300SHS12	611	170	14.5	1450	30.3	37	80	4.5	248	660
	792	220	12		32		81			
	900	250	10		33.1		74			
300SHS12A	522	145	11.8	1450	22.4	30	75	4.5	225	660
	685	190	10		23.3		80			
	792	220	8.7		24.4		77			
350SHS125	850	236	140	1470	462	680	70	3.5	655	1580
	1250	347	125		545		78			
	1683	461	100		625		72.5			
350SHS125A	800	223	125	1470	391	630	70	3.5	620	1580
	1180	328	112		462		78			
	1570	436	90		550		70			
350SHS125B	745	207	108	1470	313	500	70	3.5	575	1580
	1100	305	96		373		77			
	1460	405	77		422		72.5			

SHS型泵性能参数表 Table of property parameters

型号 Model	流量 Q		总扬程 Total head H (m)	转速 Revolutions n r/min	功率 PowerN (kw)		效率 Eff. η %	最大允许吸 上真空高度 Themaximum allowable height of vac- uum suction Hs m	叶轮 直径 Impeller dimen- sion mm	质量 Quality kg
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor Power				
350SHS75	972	270	80	1450	271	400	78	3.5	500	1200
	1260	350	75		314		82			
	1440	400	65		319		80			
350SHS75A	900	250	70	1450	220	300	78	3.5	465	1200
	1170	325	65		247		84			
	1330	370	56		257		79			
350SHS75B	826	230	59	1450	178	260	75	3.5	428	1200
	1080	300	55		198		82			
	1225	340	47.5		206		77			
350SHS44	972	270	50	1470	164	220	81	3.5	410	1105
	1260	350	43.8		179		84			
	1480	410	37		188		79			
350SHS44A	864	240	41	1470	121	180	80	3.5	380	1105
	1120	310	36		130		84			
	1330	370	30		136		80			
350SHS26	971	270	32	1450	99.7	132	85	3.5	350	880
	1260	350	26		102		88			
	1440	400	22		95.7		82			
350SHS26A	864	240	26	1450	76.5	110	80	3.5	326	880
	1120	310	21.5		77		85			
	1296	360	16.5		80		73			
350SHS16	971	270	20	1450	66.2	75	80	3.5	290	760
	1260	350	16.2		68.5		81			
	1440	400	13.4		71		74			
350SHS16A	864	240	16	1450	51	55	74	3.5	760	760
	1044	290	13.4		48.8		78			
	1260	350	10		49		70			
500SHS98	1450	403	108	970	585	800	72.5	4	860	4330
	2016	560	98.4		680		79.5			
	2300	640	89		735		76			
500SHS98A	1349	375	93	970	490	630	70	3.6	800	4330
	1870	520	85		564		77			
	2140	595	77		607		74			
500SHS59	1150	430	66	970	340	500	82	4	682	2750
	2016	560	59		390		83			
	2450	680	50		433		77			
500SHS59A	1405	390	58	970	300	400	74	4	640	2750
	1910	530	50		347		75			
	2270	630	42		360		72			
500SHS59B	1763	490	42	970	273	355	74	4	600	2750
500SHS35	1550	430	40	970	206	280	82	4	550	2340
	2016	560	35.1		219		88			
	2410	670	30		247		80			
500SHS35A	1870	520	31	970	186	240	85	4	510	2340

SHS型泵性能参数表 Table of property parameters

型号 Model	流量# Capacity Q		总扬程 Total head H (m)	转速 Revolutions n r/min	功率 PowerN (kw)		效率 Eff. η %	最大允许吸 上真空高度 Themaximum allowable height of vac- uum suction Hs m	叶轮 直径 Impeller dimen- sion mm	质量 Quality kg
	m ³ /h	L/s			轴功率 Shaft power	电机功率 Motor Power				
500SHS22	1620	450	27	970	148	180	80	4	465	2010
	2016	560	22		147					
	2340	650	15		137					
500SHS22A	1296	360	23	970	111	130	73	4	427	2010
	1870	520	17		108					
	2016	560	14		101					
500SHS13	1620	450	15.2	970	78.9	110	85	4	390	2000
	2016	560	12.8		79					
	2325	646	10.6		78					
600SHS75	3420	950	71	960	727	900	91	1.3	765	4300
600SHS75A	3168	880	61	960	585	710	90	2.5	710	4300
600SHS39	2700	750	39	730	319	380	90	4.8	765	4300
600SHS47	2502	695	56	970	460	550	83	2.5	630	3200
	3168	880	47.4		465					
	3499	972	38		426					
600SHS32	2480	700	37	970	295	380	86	2.5	540	2550
	3170	880	32		310					
	3960	1100	22		279					
600SHS32A	2304	640	31.5	970	235	280	84	2.5	500	2550
	2880	800	27		238					
	3600	1000	20		231					
600SHS22	2340	650	23.5	970	187	250	80	2.5	450	2500
	2880	800	21		195					
	3420	950	18		207					
600SHS22A	2340	650	17.5	970	145	185	77	2.5	415	2500
	2880	800	15.5		148					
	3420	950	13		154					
800SHS32	4700	1305	35	730	575	630	78	3.5	740	5100
	5500	1530	32.5		580					
	6010	1670	28.9		567					
	6460	1795	25.4		567					
800SHS32A	4550	1260	31	730	492	560	78	3.5	715	5100
	5310	1475	29		500					
	5800	1600	26.5		496					
	6250	1735	23		487					



SHIS、SHISR型
单级单吸热水泵

Model SHIS、SHISR
Single-stage-
single-suction
hot water
centrifugal pump

用途

SHIS型泵系列单级单吸（轴向吸入）离心泵，适用于工业和城市给水、排水，亦可用于农业排灌。供输送清水或物理及化学性质类似清水的其它液体之用，温度不高于80℃。

SHIS型系列性能范围（按设计点计）：

转速：2900r/min和1450r/min

进口直径：50 - 200mm

流量：6.3 - 400m³/h

扬程：5 - 125m

型号意义



Useful

The SHIS style series single - stage centrifugal pumps are used to water - supply of industry and city, and also to agriculture. They are used for conveying water, physical and chemical properties similar liquid water that the temperature is not exceed 80 ℃

Property scope of SHIS style series pump (according to design)

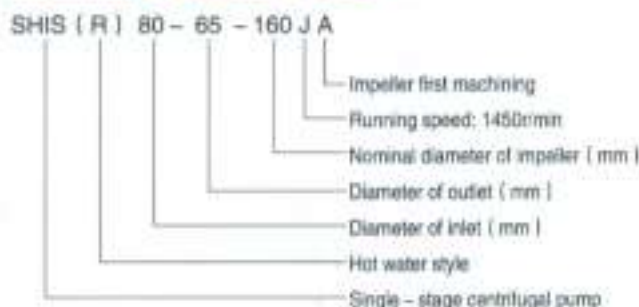
Speed: 2900r/min和1450r/min

Diameter of inlet: 50 - 200mm

Capacity: 6.3 - 400m³/h

Head: 5 - 125m

Meaning of model code



SHIS、SHISR型泵性能参数表 Table of property parameters

泵型号 Type	转速 Speed r/min	流量 Capacity		扬程 Head m	效率 Eff. %	功率 Power		必需汽 蚀余量 NPSHr m	重量 Weight Kg
		m ³ /h	ts			轴功率 Shaft Power KW	电机功率 Motor Power KW		
SHIS(R) 50-32-125	2900	7.5	2.08	22	47	0.96	2.2	2.0	
		12.5	3.47	20	60	1.13		2.0	
		15	4.17	18.5	60	1.26		2.5	
SHIS(R) 50-32-125A		11.2	3.11	16	60	0.81	1.5	2.0	
SHIS(R) 50-32-125J	1450	6.3	1.74	5.0	54	0.16	0.55	2.0	
SHIS(R) 50-32-125JA		5.6	1.56	4.0	55	0.10		2.5	
SHIS(R) 50-32-160	2900	7.5	2.08	34.3	44	1.59	3	2.0	
		12.5	3.47	32	54	2.02		2.0	
		15	4.17	29.6	56	2.16		2.5	
SHIS(R) 50-32-160A		11.7	3.25	28	54	1.65	2.2	2.0	
SHIS(R) 50-32-160B		10.8	3.01	24	54	1.32		2.0	
SHIS(R) 50-32-160J		6.3	1.74	8.0	48	0.29		2.0	
SHIS(R) 50-32-160JA	1450	5.9	1.64	7.0	48	0.21	0.55	2.0	
SHIS(R) 50-32-160JB		5.4	1.5	6.0	47	0.165		2.5	
SHIS(R) 50-32-200	2900	7.5	2.08	52.5	38	2.82	5.5	2.0	
		12.5	3.47	50	48	3.54		2.0	
		15	4.17	48	51	3.95		2.5	
SHIS(R) 50-32-200A		11.85	3.23	45	48	3.07	4	2.0	
SHIS(R) 50-32-200B		11.18	3.08	40	48	2.54	3	2.0	
SHIS(R) 50-32-200C		10.63	2.95	35	48	2.17		2.5	
SHIS(R) 50-32-200J		6.3	1.74	12.5	42	0.51	0.75	2.0	
SHIS(R) 50-32-200JA	1450	5.9	1.64	11	43	0.36	0.55	2.0	
SHIS(R) 50-32-200JB		5.4	1.5	9.5	41	0.56		2.5	
SHIS(R) 50-32-250	2900	7.5	2.08	82	28.5	5.87	11	2.0	
		12.5	3.47	80	38	7.16		2.0	
		15	4.17	78.5	41	7.83		2.5	
SHIS(R) 50-32-250A	2900	12.1	3.36	75	38	6.49	7.5	2.0	
SHIS(R) 50-32-250B		11.7	3.25	70	38	5.87		2.0	
SHIS(R) 50-32-250C		11.16	3.12	65	38	5.2		2.0	
SHIS(R) 50-32-250D		10.8	3.01	60	38	4.62	5.5	2.0	
SHIS(R) 50-32-250E		10.3	2.88	55	38	4.09		2.0	
SHIS(R) 50-32-250J		6.3	1.74	20	32	1.07	1.5	2.0	
SHIS(R) 50-32-250JA	1450	5.9	1.64	17.5	32	0.91	1.1	2.0	
SHIS(R) 50-32-250JB		5.4	1.5	15	35	1.14		0.75	2.5

SHIS、SHISR型泵性能参数表 Table of property parameters

泵型号 Type	转速 Speed r/min	流量 Capacity		扬程 Head m	效率 Eff. %	功率 Power		必需汽 蚀余量 NPSHr m	重量 Weight Kg
		m ³ /h	l/s			轴功率 Shaft Power KW	电机功率 Motor Power KW		
SHIS(R)65-50-125	2900	15	4.17	21.8	58	1.54	3.0	2.0	
		25	6.94	20	69	1.97		2.5	
		30	8.3	18.5	68	2.22		3.0	
SHIS(R)65-50-125A		22.4	6.22	16	69	1.41	2.2	2.5	
SHIS(R)65-50-125J	1450	12.5	3.47	5.0	64	0.27	0.55	2.0	
SHIS(R)65-50-125JA		11.2	3.11	4.0	65	0.17		2.5	
SHIS(R)65-50-160	2900	15	4.17	35	54	2.65	5.5	2.0	
		25	6.94	32	65	3.35		2.0	
		30	8.33	30	66	3.71		2.5	
SHIS(R)65-50-160A		23.4	6.5	28	65	2.75	4	2.0	
SHIS(R)65-50-160B		21.7	6.03	24	65	2.18	3	2.0	
SHIS(R)65-50-160J	1450	12.5	3.47	8.0	60	0.45	0.75	2.0	
SHIS(R)65-50-160JA		11.7	3.25	7.0	60	0.34	0.55	2.0	
SHIS(R)65-50-160JB		10.8	3.01	6.0	60	0.27		2.5	
SHIS(R)65-40-200	2900	15	4.17	53	49	4.42	7.5	2.0	
		25	6.94	50	60	5.67		2.0	
		30	8.33	47	61	6.29		2.5	
SHIS(R)65-40-200A		23.7	6.58	45	60	4.83	5.5	2.0	
SHIS(R)65-40-200B		22.3	6.2	40	60	4.05		2.0	
SHIS(R)65-40-200C		21.2	5.9	36	60	3.48	4	2.0	
SHIS(R)65-40-200J	1450	12.5	3.47	12.5	55	0.77	1.1	2.0	
SHIS(R)65-40-200JA		11.7	3.25	11	55	0.58	0.75	2.0	
SHIS(R)65-40-200JB		10.8	3.01	9.5	54	0.47		2.5	
SHIS(R)65-40-250	2900	15	4.17	82	37	9.05	15	2.0	
		25	6.94	80	50	10.89		2.0	
		30	3.88	78	53	12.02		2.5	
SHIS(R)65-40-250A	2900	24.2	6.72	75	50	8.87	11	2.0	
SHIS(R)65-40-250B		23.4	6.5	70	50	8.42		2.0	
SHIS(R)65-40-250C		22.5	6.26	65	50	8.00		2.0	
SHIS(R)65-40-250D	1450	21.7	6.03	60	50	8.69	7.5	2.0	
SHIS(R)65-40-250E		20.75	5.76	55	50	6.22		2.0	
SHIS(R)65-40-250J		12.5	3.47	20	48	1.48		2.2	2.0
SHIS(R)65-40-250JA		11.7	3.25	17.5	48	1.05	1.5	2.0	
SHIS(R)65-40-250JB		10.8	3.01	15	48	0.83	1.1	2.5	

SHIS、SHISR型泵性能参数表 Table of property parameters

泵型号 Type	转速 Speed r/min	流量 Capacity		扬程 Head m	效率 Eff. %	功率 Power		必需汽蚀余量 NPSHr m	重量 Weight Kg
		m ³ /h	Is			轴功率 Shaft Power KW	电机功率 Motor Power KW		
SHIS(R)65-40-315	2900	15	4.17	127	28	18.5	30	2.5	
		25	6.94	125	40	21.3		2.5	
		30	8.33	123	44	22.8		3.0	
SHIS(R)65-40-315A		23.9	6.64	114	40	18.58	22	2.5	
SHIS(R)65-40-315B		22.7	6.3	103	39	15.94	18.5	2.5	
SHIS(R)65-40-315C		21.4	5.94	92	38	13.4	15	2.5	
SHIS(R)65-40-315J		12.5	3.47	32	37	2.94	4	2.5	
SHIS(R)65-40-315JA	1450	11.9	3.32	28.2	37	2.32	3	2.5	
SHIS(R)65-40-315JB		11.3	3.15	25.8	36	1.99		3.0	
SHIS(R)80-65-125	2900	30	8.33	22.5	64	2.87	5.5	3.0	
		50	13.9	20	74	3.63		3.0	
		60	16.7	18	74	3.98		3.5	
SHIS(R)80-65-125A		44.7	12.42	16	75	2.72	4	3.0	
SHIS(R)80-65-125J	1450	25	6.94	5.0	71	0.48	0.75	2.5	
SHIS(R)80-65-125JA		22.4	6.22	4	71	0.34	0.55	3.0	
SHIS(R)80-65-160	2900	30	8.33	36	61	4.82	7.5	2.5	
		50	13.9	32	73	5.97		2.5	
		60	16.7	29	72	6.59		3.0	
SHIS(R)80-65-160A		46.8	13	28	73	4.80	5.5	2.5	
SHIS(R)80-65-160B		43.3	12.4	24	73	3.80	4	2.5	
SHIS(R)80-65-160J		25	6.94	8	69	0.79	1.5	2.5	
SHIS(R)80-65-160JA	1450	23.4	6.5	7	69	0.6	1.1	2.5	
SHIS(R)80-65-160JB		21.7	6.03	6	68	0.48	0.75	3.0	
SHIS(R)80-50-200	2900	30	8.33	53	55	7.87	15	2.5	
		50	13.9	50	59	9.87		2.5	
		60	16.7	47	71	10.8		3.0	
SHIS(R)80-50-200A		46.8	13	44	69	8.14	11	2.5	
SHIS(R)80-50-200B		40	11.11	38	69	6.52	7.5	2.5	
SHIS(R)80-50-200C		40	11.1	32	69	5.05		2.5	
SHIS(R)80-50-200J		25	6.94	12.5	65	1.31	2.2	2.5	
SHIS(R)80-50-200JA	1450	23.4	6.5	11	65	1.01	1.5	2.5	
SHIS(R)80-50-200JB		21.7	6.08	9.5	64	0.81	1.1	3.0	
SHIS(R)80-50-250	2900	30	8.33	84	52	13.2	22	2.5	
		50	13.9	80	63	17.3		2.5	

SHIS、SHISR型泵性能参数表 Table of property parameters

泵型号 Type	转速 Speed r/min	流量 Capacity		扬程 Head m	效率 Eff. %	功率 Power		必需汽 蚀余量 NPSHr m	重量 Weight Kg.
		m ³ /h	ts			轴功率 Shaft Power KW	电机功率 Motor Power KW		
SHIS(R)80-50-250		60	16.7	75	64	19.2	22	3.0	
SHIS(R)80-50-250A	2900	46.81	13.00	70	63	14.18	18.5	2.5	
SHIS(R)80-50-250B		43.3	12.4	60	63	11.23	15	2.5	
SHIS(R)80-50-250J		25	6.94	20	60	2.27	3	2.5	
SHIS(R)80-50-250JA	1450	23.4	6.5	17.5	60	1.77	2.2	2.5	
SHIS(R)80-50-250JB		21.7	6.03	15	60	1.4		3.0	
SHIS(R)80-50-315	2900	30	8.33	128	41	25.5	37	2.5	
		50	13.9	125	54	31.5		2.5	
		60	16.7	123	57	35.3		2.5	
SHIS(R)80-50-315A		47.7	13.25	114	54	27.8	30	2.5	
SHIS(R)80-50-315B		45.4	12.6	103	54	23.6		2.5	
SHIS(R)80-50-315C		42.9	11.9	92	54	19.83	22	2.5	
SHIS(R)80-50-315J		25	6.94	32	52	4.19	5.5	2.5	
SHIS(R)80-50-315JA	1450	23.7	4.17	26.5	52	3.34	4	2.5	
SHIS(R)80-50-315JB		22.3	6.3	25.3	51	2.94		3.0	
SHIS(R)100-80-125	2900	60	16.7	24	69	5.86	11	4.0	
		100	27.8	20	78	7.0		4.5	
		120	33.3	16.5	74	7.28		5.0	
SHIS(R)100-80-125A		89.4	24.83	16	78	5.0	7.5	4.5	
SHIS(R)100-80-125J	1450	50	13.9	5	75	0.91	1.5	2.5	
SHIS(R)100-80-125JA		44.7	12.42	4	75	0.62	1.1	3.0	
SHIS(R)100-80-160	2900	60	16.7	36	70	8.42	15	3.5	
		100	27.8	32	78	11.2		4.0	
		120	33.3	28	75	12.2		5.0	
SHIS(R)100-80-160A		93.51	26	28	78	9.16	11	4.0	
SHIS(R)100-80-160B		86.6	24.1	24	78	7.24		4.0	
SHIS(R)100-80-160C		79	21.9	20	77	5.52	7.5	4.0	
SHIS(R)100-80-160J		50	13.9	8.0	75	1.45	2.2	2.5	
SHIS(R)100-80-160JA	1450	46.8	13	7	75	1.14	1.5	2.0	
SHIS(R)100-80-160JB		43.3	12.4	6	74	0.90	1.1	3.5	
SHIS(R)100-65-200	2900	60	16.7	54	65	13.6	22	3.0	
		100	27.8	50	76	17.9		3.6	
		120	33.3	47	77	19.9		4.8	
SHIS(R)100-65-200A		95	26.4	45	76	15.35	18.5	3.6	

SHIS、SHISR型泵性能参数表 Table of property parameters

泵型号 Type	转速 Speed r/min	流量 Capacity		扬程 Head m	效率 Eff. %	功率 Power		必需汽 蚀余量 NPSHr m	重量 Weight Kg
		m ³ /h	Is			轴功率 Shaft Power KW	电机功率 Motor Power KW		
SHIS(R)100-65-200B	2900	89.4	24.8	40	76	12.79	15	3.6	
SHIS(R)100-65-200C		85	23.57	36	76	10.99			
SHIS(R)100-65-200J		50	13.9	12.5	73	2.33	4	2.0	
SHIS(R)100-65-200JA	1450	46.8	13	11	72	1.84	3	2.0	
SHIS(R)100-65-200JB		43.3	12.04	9.5	72	1.48	2.2	2.5	
SHIS(R)100-65-250	2900	60	16.7	87	61	23.4	37	3.5	
		100	27.8	80	72	30.3		3.8	
		120	33.3	74.5	73	33.3		4.8	
SHIS(R)100-65-250A		93.5	26	70	72	26.6	30	3.8	
SHIS(R)100-65-250B		86.6	24.1	60	72	17.03	22	3.8	
SHIS(R)100-65-250C		79	22	50	72	14.90	18.5	3.8	
SHIS(R)100-65-250J		50	13.9	20	68	4.00	5.5	2.0	
SHIS(R)100-65-250JA	1450	46.8	13	17.5	68	3.09	4	2.0	
SHIS(R)100-65-250JB		43.3	12.04	15	67	2.03	3	2.5	
SHIS(R)100-65-315	2900	60	16.7	133	55	39.6	75	3.0	
		100	27.8	125	66	51.6		3.6	
		120	33.3	118	67	57.5		4.2	
SHIS(R)100-65-315A		95.5	26.53	114	66	45.03	55	3.6	
SHIS(R)100-65-315B		90.8	25.2	103	66	38.63	45	3.6	
SHIS(R)100-65-315C		85.8	23.83	92	66	32.52	37	3.6	
SHIS(R)100-65-315D		81	22.5	87.5	66	27.4	30	3.6	
SHIS(R)100-65-315J		50	13.9	32	63	6.92	11	2.0	
SHIS(R)100-65-315JA	1450	47.7	13.25	28.5	63	5.62	7.5	2.0	
SHIS(R)100-65-315JB		45.4	12.5	25.8	62	4.82		2.5	
SHIS(R)100-65-315JC		42.9	11.9	23	61	4.06		5.5	2.5
SHIS(R)125-100-200	2900	120	33.3	57.5	67	28.0	45	4.5	
		200	55.5	50	81	33.6		4.5	
		240	66.7	44.5	80	36.4		5.0	
SHIS(R)125-100-200A		190	52.7	45	81	28.8	37	4.5	
SHIS(R)125-100-200B		179	49.7	40	81	24	30	4.5	
SHIS(R)125-100-200C		170	47.2	36	81	20.63	22	4.5	
SHIS(R)125-100-200J	1450	100	27.8	12.5	76	4.48	7.5	2.5	

SHIS、SHISR型泵性能参数表 Table of property parameters

泵型号 Type	转速 Speed r/min	流量 Capacity		扬程 Head m	效率 Eff. %	功率 Power		必需汽 蚀水量 NPSHr m	重量 Weight Kg
		m ³ /h	lb			轴功率 Shaft Power KW	电机功率 Motor Power KW		
SHIS(R) 125-100-200JA	1450	93.5	26	11	76	3.46	5.5	2.5	
SHIS(R) 125-100-200JB		86.5	24.1	9.5	75	2.79	4	3.0	
SHIS(R) 125-100-250		120	33.3	87	66	43.0	75	3.8	
		200	55.6	80	78	55.9		4.2	
		240	66.7	72	75	62.8		5.0	
SHIS(R) 125-100-250A	2900	193.6	53.78	75	78	50.7	55	4.0	
SHIS(R) 125-100-250B		187	52	70	78	45.73		4.0	
SHIS(R) 125-100-250C		180	50	65	78	36.9	45	4.0	
SHIS(R) 125-100-250D		173	48.1	60	78	36.4		4.0	
SHIS(R) 125-100-250E		160	44.4	55	78	31.9	37	4.0	
SHIS(R) 125-100-250J		100	27.8	20	76	7.17	11	2.5	
SHIS(R) 125-100-250JA	1450	93.5	26	17.5	76	5.71	7.5	2.5	
SHIS(R) 125-100-250JB		86.5	24.1	15	75	4.5	5.5	3.0	
SHIS(R) 125-100-315		120	33.3	132.5	60	72.1	110	4.0	
		200	55.6	125	75	90.8		4.5	
		240	66.7	120	77	101.9		5.0	
SHIS(R) 125-100-315A	2900	194	53.89	117.5	75	82.87	90	4.5	
SHIS(R) 125-100-315B		187	51.94	110	75	74.3		4.5	
SHIS(R) 125-100-315C		180	50	102.5	75	66.19	75	4.5	
SHIS(R) 125-100-315D		174	48.33	95	75	59.8		4.5	
SHIS(R) 125-100-315E		167	46.38	87.5	75	53.24		4.5	
SHIS(R) 125-100-315J		100	27.8	32	73	11.9	15	2.5	
SHIS(R) 125-100-315JA	1450	95.5	26.53	28.5	73	9.81	11	2.5	
SHIS(R) 125-100-315JB		90.8	25.2	25.8	72	8.51		3.0	
SHIS(R) 125-100-400	1450	60	16.7	52	53	16.1	30	2.5	
		100	27.8	50	65	21.0		2.5	
		120	33.3	48.5	67	23.6		3.0	
SHIS(R) 125-100-400A		95	26.38	45	65	16	22	2.5	
SHIS(R) 125-100-400B	1450	89.4	24.8	40	65	15	18.5	2.5	
SHIS(R) 125-100-400C		84.8	20	36	65	12.89	15	2.5	
SHIS(R) 150-125-250	1450	120	33.3	22.5	71	10.4	18.5	3.0	
		200	55.6	20	81	13.5		3.0	
		240	66.7	17.5	78	14.7		3.5	
SHIS(R) 150-125-250A		167	52	17.5	81	11.08	15	3.0	

SHIS、SHISR型泵性能参数表 Table of property parameters

泵型号 Type	转速 Speed r/min	流量 Capacity		扬程 Head m	效率 Eff. %	功率 Power		必需汽 蚀余量 NPSHr m	重量 Weight Kg
		m ³ /h	lb			轴功率 Shaft Power KW	电机功率 Motor Power KW		
SHIS(R) 150-125-250B		173	48.1	15	80	8.74	11	2.5	
SHIS(R) 150-125-315	1450	120	33.3	34	70	15.86	30	2.5	
		200	55.6	32	79	22.08		2.5	
		240	66.7	29	80	23.71		3.0	
SHIS(R) 150-125-315A		187	52	28	79	18.1	22	2.5	
SHIS(R) 150-125-315B		173	48.1	24	79	14.33	18.5	2.5	
SHIS(R) 150-125-315C		160	44	20	75	11.7	15	2.0	
SHIS(R) 150-125-400	1450	120	33.3	53	62	27.9	45	2.0	
		200	55.6	50	75	36.3		2.8	
		240	66.7	46	74	40.6		3.5	
SHIS(R) 150-125-400A		187	52	44	75	29.9	37	2.8	
SHIS(R) 150-125-400B		173	48.1	38	75	24.09	30	2.8	
SHIS(R) 150-125-400C		160	44.4	32	75	18.8	22	2.8	
SHIS(R) 200-150-250	1450	240	66.7	22.6	70	21.1	37	3.6	
		400	111.1	20.0	83	26.2		4.6	
		480	127.8	17.2	79	27.3		4.9	
SHIS(R) 200-150-250A		374	103.8	17.5	83	21.83	30	4.6	
SHIS(R) 200-150-250B		346	96.2	15	80	17.24	22	4.6	
SHIS(R) 200-150-315	1450	240	66.7	37	70	34.6	55	3.0	
		400	111.1	32	82	42.5		3.5	
		480	127.8	28.5	80	44.6		4.0	
SHIS(R) 200-150-315A		374	103.8	28	82	35.38	45	3.5	
SHIS(R) 200-150-315B		346	96.2	24	80	28.12	37	3.5	
SHIS(R) 200-150-400	1450	240	66.7	55	74	48.6	90	3.0	
		400	111.1	50	81	67.2		3.8	
		480	127.8	45	76	74.2		4.5	
SHIS(R) 200-150-400A		374	103.8	44	81	55.4	75	3.8	
SHIS(R) 200-150-400B		346	96.2	38	81	45.58	55	3.8	
SHIS(R) 200-150-400C		330	91.8	34	81	37.57	45	3.8	
SHIS(R) 125-80-80	2900	160	44.4	32	80	17.5	22	5.6	
SHIS(R) 125-80-60J	1450	80	22.2	8	77	2.26	3	2.5	
SHIS(R) 125-80-200	2900	160	44.4	50	80	27.2	37	5.2	
SHIS(R) 125-80-200J	1450	80	22.2	12.5	77	3.54	4	2.5	
SHIS(R) 125-80-250	2900	160	44.4	80	77	45.3	55	4.8	
SHIS(R) 125-80-250J	1450	80	22.2	20	74	5.89	7.5	2.2	



SHSG型
管道式离心泵

SHSG Series
Inline Centrifugal
Pump

概述

SHSG型系列管道泵是为高层建筑增压送水,解决管道压力过低而研制的新型立式单级单吸离心泵,比目前应用的卧式离心泵具有较大的优越性。由于采用先进的机械密封,电机主轴加接轴套叶轮,故有漏损少、效率高、耗电省、结构紧凑、体积小、重量轻、装修方便。并可根据扬程与流量的需要采用并联使用等特点。

用途

SHSG型系列管道泵主要适用于高层建筑、园林喷灌、管道增压、冷却水循环、易燃易爆液体与腐蚀性液体输送及各种锅炉供水、暖通、化工、石油管道设备配套。

(1) SHSG普通型适用于高层建筑增压送水、园林喷灌、冷却塔供水、远距离输水、制冷冲洗、浴室等冷暖循环加压。使用温度80℃以下。

(2) SHSGR热水型适用于暖通、锅炉等行业的高温热水增压循环。使用温度140℃以下。

(3) SHSGP耐腐型是输送腐蚀性介质的不锈钢管道泵,适用于食品、制药、酿酒、化工等行业的工艺流程中使用。使用温度100℃以下。

(4) SHSGB防爆型适用于石油、化学液体无腐蚀易燃易爆液体输送。使用温度80℃以下。

(5) SHSGPB防腐防爆型适用于化工、化学液体等带腐蚀性易爆液体输送。使用温度140℃以下。

型号意义



Summary

The SHSG type series piping pump increases to press the water for high buildings, solution piping pressure over low but the single-stage-single-suction in new the type of upright that research to manufacture leaves the heart pumps, comparing the current applied the type of horizontal leave the heart pump has the bigger and superior. Because the advanced machine in adoption seals completely, the electrical engineering principal axis adds to connect, the stalk presses to pack leaf's round. So there is little leakage. The efficiency is high. Consume to give or get an electric shock the province. Construction tightly packed The physical volume is small. The weight is light. Repair the convenience. Combining can adopt with the demand of the discharge to combine to establish usage etc, characteristics according to the distance of head.

Function

The SHSG type series piping pump is applicable to high buildings primarily, the park sprays the irrigate. The piping increases to press, cooling off the water circulating, the easy burn explodes easily the liquid loses with causticity liquid Sand and every kind of boiler supplies water, warmth thoroughfare, chemical engineering, petroleum piping equipments kit.

(1)the common type in SHSG is applicable to high buildings increases to press to send the water, the park sprays Supply water on the pour into, cooling tower, long-distance leave to loss the water, system the cold flushing, bathroom etc. is cold The warm circulates to add to press. Usage temperature 80℃ below.

(2)the SHSGR hot water type is applicable to the heat of the hothouse, boiler...etc. profession The hot water increases to press the circulation. Usage temperature 140℃ below.

(3)the SHSGP bears the type of corrupt is a stainless steel to transports causticity lie the quality piping Pump, be applicable to the food, the medicine of system, make wine, chemical engineering, etc. the craft of the profession flows it use in the distance. Usage temperature 100℃ below.

(4)the flamaproof type in SHSGB is applicable to the petroleum, chemistry liquid have no easy burn in corrosion Explode easily the liquid transport. Usage temperature 80℃ below.

(5)the flamaproof type in the antisepsis of SHSGPB is applicable to chemical engineering, chemistry liquid etc. takes The causticity explodes easily the liquid transports. Usage temperature 140℃ below.

Meaning of model code

- - Rating head (m)
- - Rating capacity (m³/h)
- G - Apply to lie the quality scope code number
- S - Piping pump code number
- - Enter, export the diameter (millimeter)



SHSG型泵性能参数表 Table of property parameters

型号	流量Q		扬程 (m)	效率 (%)	转速 (r/min)	电机功率 (kw)	必需汽蚀余量 (NPSH) (m)	重量 (kg)	外型尺寸				安装尺寸			进出口法兰尺寸			连接管(英寸)	
	(m³/h)	(t/h)							L	B	H	C×B	A	C ₂ ×B ₂	4-d ₁	D	D ₁	n-d	规格	H ₁
15-80	1.1	0.3	8.5	56	2800	0.18	2.3	17	180	160	340	100×75	40	45×70	4-φ12	G1/2	/	/	SD41-0.5	80
	1.8	0.42	8	34																
	2.0	0.55	7	34																
20-110	1.8	0.5	10	55	2800	0.37	2.3	25	260	230	405	80×110	55	50×80	4-φ12	G3/4	/	/	SD41-0.5	75
	2.5	0.69	15	34																
	3.3	0.91	13.5	35																
20-160	1.8	0.5	10	55	2900	0.75	2.3	29	300	230	420	90×130	65	60×100	4-φ14	G3/4	/	/	SD41-0.5	85
	2.4	0.66	15	35																
	3.3	0.91	13	35																
25-110	2.4	0.76	14	54	2900	0.55	2.3	26	260	230	415	80×110	60	50×80	4-φ14	φ115	φ85	4-φ14	SD41-0.5	80
	4	1.11	15	42																
	5.2	1.44	13.5	41																
25-125	2.4	0.76	14	54	2900	0.75	2.3	28	260	230	435	80×110	75	50×80	4-φ14	φ115	φ85	4-φ14	SD41-0.5	95
	4	1.11	15	35																
	5.2	1.44	13	35																
25-125A	2.4	0.76	14	54	2900	0.55	2.3	27	260	230	435	80×110	75	50×80	4-φ14	φ115	φ85	4-φ14	SD41-0.5	95
	4	1.11	14	35																
	5.2	1.44	14.4	35																
25-160	2.4	0.76	14	54	2900	1.5	2.3	39	300	270	430	90×130	65	60×100	4-φ14	φ115	φ85	4-φ14	SD41-0.5	85
	4	1.11	30	35																
	5.2	1.44	25	35																
25-160A	2.4	0.76	14	54	2900	1.1	2.3	34	300	270	415	90×130	65	60×100	4-φ14	φ115	φ85	4-φ14	SD41-0.5	85
	3.7	1.02	28	35																
	4.9	1.36	28	35																
32-100	4.5	12.5	12.5	44	2900	0.55	2.0	27	260	230	445	100×150	72	70×115	4-φ14	φ140	φ100	4-φ18	SD41-0.5	90
	4.4	1.22	13.2	48																
	6.3	1.75	12.5	54																
32-100 (I)	4.4	1.22	13.2	48	2900	0.75	2.0	32	260	230	445	100×150	65	70×115	4-φ14	φ150	φ100	4-φ18	SD41-0.5	105
	6.3	2.30	11.3	53																
	8.3	3.00	11.3	53																
32-125	5.5	0.97	22	40	2900	0.75	2.3	28	260	230	435	90×130	72	60×100	4-φ14	φ140	φ100	4-φ18	SD41-0.5	90
	5	1.39	20	44																
	6.5	1.8	18	42																
32-125A	5.1	0.86	17.6	43	2900	0.55	2.3	28	260	30	435	90×130	72	60×100	4-φ14	φ140	φ100	4-φ18	SD41-0.5	90
	4.5	1.25	16	45																
	5.8	1.61	14.4	45																
32-160	6.6	6	32	44	2900	1.5	2.3	39	320	270	505	100×150	85	70×115	4-φ14	φ140	φ100	4-φ18	SD61-0.5	105
	6.3	1.75	32	40																
	8.3	2.30	30.2	40																
32-160A	6	1.1	29	44	2900	1.1	2.0	38	320	270	415	90×130	90	60×100	4-φ14	φ150	φ110	4-φ18	SD61-0.5	110
	6.3	1.25	32	40																
	8.3	2.30	30.2	40																
32-160 (I)	6.4	1.20	32	44	2900	2.2	2.0	47	320	270	505	100×150	90	70×115	4-φ14	φ150	φ110	4-φ18	SD61-0.5	110
	6.3	1.75	32	40																
	8.3	2.30	30.2	40																
32-200	4.5	12.5	69	60	2900	3	2.0	55	340	330	540	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	4.4	1.22	50.3	38																
	6.3	1.75	50	32																
32-200 (I)	4.4	1.22	50.3	38	2900	4	2.0	43	340	330	560	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	6.3	2.30	48	35																
	8.3	3.00	48	35																
32-200A	2.6	0.76	44.6	34	2900	2.2	2.0	74	340	300	540	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	4	1.11	44	40																
	5.2	1.44	40.7	40																
40-100	4.4	1.20	13.2	46	2900	0.55	2.3	32	260	230	445	100×150	85	70×115	4-φ14	φ150	φ110	4-φ18	SD41-0.5	105
	6.3	1.75	12.5	54																
	8.3	2.30	11.3	53																
40-100A	3.0	1.00	10.6	40	2900	0.37	2.3	32	260	230	445	100×150	85	70×115	4-φ14	φ150	φ110	4-φ18	SD41-0.5	105
	5.0	1.36	10	36																
	7.4	2.06	9	36																
40-125	4.4	1.20	21	41	2900	1.1	2.3	34	280	230	445	100×150	85	70×115	4-φ14	φ150	φ110	4-φ18	SD41-0.5	105
	6.5	1.75	20	46																
	8.3	2.31	18	43																
40-125A	3.8	1.08	17.8	40	2900	0.75	2.3	33	280	230	445	100×150	85	70×115	4-φ14	φ150	φ110	4-φ18	SD61-0.5	105
	5.6	1.56	16	45																
	7.4	2.06	14.4	41																
40-160	4.4	1.20	20	38	2900	2.2	2.3	47	320	270	505	100×150	90	70×115	4-φ14	φ150	φ110	4-φ18	SD61-0.5	110
	6.3	1.75	20	31																
	8.3	2.31	20	40																
40-160A	4.1	1.14	26	38	2900	1.5	2.3	43	320	270	485	100×150	90	70×115	4-φ14	φ150	φ110	4-φ18	SD61-0.5	110
	5.9	1.64	26	38																
	7.8	2.17	26.3	38																
40-190B	3.8	1.08	19.6	38	2900	1.1	2.3	38	320	270	470	100×150	90	70×115	4-φ14	φ150	φ110	4-φ18	SD61-0.5	110
	5.6	1.53	19	38																
	7.2	2.0	17.5	37																
40-200	4.4	1.20	31	38	2900	4	2.3	74	340	330	560	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	6.3	1.75	30	42																
	8.3	2.31	28	40																
40-200A	4.1	1.14	36	38	2900	3	2.3	62	340	330	540	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	5.9	1.64	34	31																
	7.8	2.17	32	30																
40-200B	3.7	1.03	36	38	2900	2.2	2.3	52	340	330	505	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	5.3	1.47	36	31																
	7.0	1.94	34.5	30																
40-250	4.4	1.20	50	34	2900	7.5	2.3	105	400	405	630	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	6.3	1.75	40	38																
	8.3	2.31	38	38																
40-250A	4.1	1.14	22	34	2900	5.5	2.3	95	400	405	630	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	5.9	1.64	20	38																
	7.8	2.17	19	37																
40-250B	3.8	1.08	61.5	33	2900	4	2.3	77	400	405	565	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
	5.5	1.53	60	27																
	7.0	1.94	56	26																
40-100 (I)	8.8	2.44	13.2	55	2900	1.1	2.3	34	300	230	455	120×170	90	80×135	4-φ14	φ150	φ110	4-φ18	SD41-0.5	110
	12.5	3.47	12.5	52																
	16.3	4.53	11.3	50																
40-100 (I)A	8	2.22	10.8	60	2900	0.75	2.3	32	300	230	455	120×170	90	80×135	4-φ14	φ150	φ110	4-φ18	SD41-0.5	110
	11	3.05	10	50																
	14.5	4.03	9	50																
40-125 (I)	8.8	2.44	21.3	48	2900	1.5	2.3	38	300	240	465	120×170	90	80×135	4-φ14	φ150	φ110	4-φ18	SD41-0.5	110

SHSG型泵性能参数表 Table of property parameters

型号	流量Q		扬程 (m)	效率 (%)	转速 (r/min)	电机 功率 (kw)	必需汽 蚀余量 (NPSHr)	重量 (kg)	外型尺寸				安装尺寸			进出口法兰尺寸			泵体(型)	
	(m³/h)	(t/h)							L	B	H	C×B	A	C×B	4-d	D	D	n-d	规格	H
40-160 (I)	8.8 12.5 16.3	2.44 3.47 4.53	32 32 32	50 50 50	2900	3	2.3	56	340	300	550	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
40-160 (IA)	8.8 11.7 16.3	2.28 3.25 4.32	28 28 28	44 44 44	2900	2.22	2.3	47	340	300	515	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
40-160 (IB)	7.3 10.4 15.3	2.20 2.89 3.75	23 22 20.5	40	2900	1.5	2.3	43	340	300	490	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
40-200 (I)	8.8 12.5 16.3	2.44 3.47 4.53	50 48 46	50 48 46	2900	5.5	2.3	85	360	350	635	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
40-200 (IA)	8.8 11.7 16.3	2.21 3.25 4.25	45 44 42	37 45 45	2900	4	2.3	75	360	350	570	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
40-200 (IB)	7.3 10.4 15.3	2.08 2.64 3.63	37 36 34	44	2900	3	2.3	63	360	350	550	120×170	95	80×135	4-φ14	φ150	φ110	4-φ18	SD61-0.5	115
40-250 (I)	8.8 12.5 16.3	2.44 3.47 4.53	81.2 81 80	81 80 80	2900	11	2.3	145	450	430	780	140×200	105	100×180	4-φ18	φ150	φ110	4-φ18	JSD2-3	205
40-250 (IA)	8.8 11.7 16.3	2.28 3.25 4.25	71 70 68	76	2900	7.5	2.3	95	450	360	650	140×200	105	100×180	4-φ18	φ150	φ110	4-φ18	JSD2-3	205
40-250 (IB)	7.3 10.4 14	2.11 3.0 3.88	61.4 60 58	67	2900	5.5	2.3	94	450	360	650	140×200	105	100×180	4-φ18	φ150	φ110	4-φ18	JSD2-3	205
40-250 (IC)	7.3 10.4 15.1	1.87 2.78 3.58	53.2 52 50.5	56	2900	5.5	2.3	88	450	360	650	140×200	105	100×180	4-φ18	φ150	φ110	4-φ18	JSD2-3	205
50-100	8.8 12.5 16.3	2.44 3.47 4.53	13.6 12.5 11.3	88 82 80	2900	1.1	2.3	36	290	230	455	100×150	95	70×115	4-φ14	φ165	φ125	4-φ18	SD41-0.5	115
50-100A	8 11.7 14.5	2.22 3.05 4.02	11 10 9	88	2900	0.75	2.3	35	290	230	455	100×150	95	70×115	4-φ14	φ165	φ125	4-φ18	SD41-0.5	115
50-125	8.8 12.5 16.3	2.44 3.47 4.53	21.5 20 17.6	48 48 47	2900	1.5	2.3	43	300	240	465	100×150	95	70×115	4-φ14	φ165	φ125	4-φ18	SD41-0.5	115
50-125A	8 11.7 14.5	2.22 3.05 4.02	17 16 15	47	2900	1.1	2.3	38	300	240	450	100×150	95	70×115	4-φ14	φ165	φ125	4-φ18	SD41-0.5	115
50-160	8.8 12.5 16.3	2.44 3.47 4.53	33 32 30	45 45 44	2900	3	2.3	59	320	300	550	120×170	100	80×135	4-φ14	φ165	φ125	4-φ18	SD61-0.5	120
50-160A	8.8 11.7 16.3	2.28 3.25 4.25	29 28 26	44 44 43	2900	2.2	2.3	51	320	300	515	120×170	100	80×135	4-φ14	φ165	φ125	4-φ18	SD61-0.5	120
50-160B	7.3 10.4 15.3	2.08 2.89 3.75	23 22 20.5	40	2900	1.5	2.3	47	320	300	490	120×170	100	80×135	4-φ14	φ165	φ125	4-φ18	SD61-0.5	120
50-200	8.8 12.5 16.3	2.44 3.47 4.53	52 48 46	50 48 46	2900	5.5	2.3	101	360	350	635	120×170	100	80×135	4-φ14	φ165	φ125	4-φ18	SD61-0.5	120
50-200A	8.8 11.7 16.3	2.21 3.25 4.25	45.8 44 42	37 45 45	2900	4	2.3	80	360	350	570	120×170	100	80×135	4-φ14	φ165	φ125	4-φ18	SD61-0.5	120
50-200B	7.3 10.4 15.3	2.08 2.64 3.63	37 36 34	44	2900	3	2.3	68	360	350	550	120×170	100	80×135	4-φ14	φ165	φ125	4-φ18	SD61-0.5	120
50-250	8.8 12.5 16.3	2.44 3.47 4.53	82 80 77.5	82 80 80	2900	11	2.3	160	440	430	780	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	JGD2-3	205
50-250A	8.8 11.7 16.3	2.28 3.25 4.25	71.5 70 68	76	2900	7.5	2.3	115	440	360	650	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	JGD2-3	205
50-250B	7.3 10.4 14	2.11 3.0 3.88	61.4 60 58	67	2900	5.5	2.3	114	440	360	650	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	JGD2-3	205
50-250C	7.3 10.4 15.1	1.87 2.78 3.58	53.2 52 50.5	56	2900	5.5	2.3	108	440	360	650	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	JGD2-3	205
50-100 (II)	17.5 25 32.5	4.88 6.94 9.03	13.7 12.5 10.5	87 80 80	2900	1.5	2.5	41	320	235	475	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	SD41-0.5	125
50-100 (IA)	10.8 22.3 29	4.3 6.19 8.1	11 10 8.4	86 87 86	2900	1.1	2.5	36	320	235	460	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	SD41-0.5	125
50-125 (I)	17.5 25 32.5	4.88 6.94 9.03	21.5 20 17.6	80 80 87	2900	3	2.5	56	340	280	550	140×200	95	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	110
50-125 (IA)	15.4 27.7 29	4.23 6.19 8.1	17 16 13.6	88 88 86	2900	2.2	2.5	48	340	280	515	140×200	95	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	110
50-160 (I)	17.5 25 32.5	4.88 6.94 9.03	34.4 32 27.5	84 83 80	2900	4	2.5	72	360	305	570	140×200	100	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	120
50-160 (IA)	15.4 23.4 30.4	4.26 6.1 8.08	30 28 25	84 82 80	2900	3	2.5	71	360	305	570	140×200	100	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	120
50-160 (IB)	15.0 21.6 28	4.17 6.0 7.78	26 24 21.6	84 84 81.6	2900	2.2	2.5	59	360	305	550	140×200	100	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	120
50-200 (I)	17.5 25 32.5	4.88 6.94 9.03	52.7 50 45.5	80 80 80	2900	7.5	2.5	108	380	350	635	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	125
50-200 (IA)	15.4 23.2 30.5	4.26 6.03 8.07	48.4 44 39	80 87 86	2900	5.5	2.5	107	380	350	635	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	125
50-200 (IB)	15.0 21.6 28.2	4.17 6.0 7.88	40 38 34.5	80 80 80	2900	4	2.5	100	380	350	635	140×200	105	100×180	4-φ18	φ165	φ125	4-φ18	SD61-0.5	125
50-250 (I)	17.5 25 32.5	4.88 6.94 9.03	82 80 76.5	82 80 80	2900	15	2.5	175	460	435	785	160×220	110	120×180	4-φ18	φ165	φ125	4-φ18	JGD2-3	210

SHSG型泵性能参数表 Table of property parameters

型号	流量Q		扬程 (m)	效率 (%)	转速 (r/min)	电机 功率 (kw)	必需汽 蚀余量 (NPSH) (m)	重量 (kg)	外型尺寸				安装尺寸			进出口法兰尺寸			联轴器(套)	
	(m³/h)	(L/s)							L	B	H	C×B	A	C₁×B₁	4-d₁	D	D₁	n-d	规格	尺寸
80-250 (IA)	18.4	4.98	71.3	30	2900	11	2.5	165	460	435	785	160×220	110	120×180	4-Φ18	Φ165	Φ125	4-Φ18	JGD2-3	210
	23.4	6.5	70	32																
	30.9	8.47	67	32																
90-250 (IB)	15	4.17	81	30	2900	7.5	2.5	165	460	435	785	160×220	110	120×180	4-Φ18	Φ165	Φ125	4-Φ18	JGD2-3	210
	21.6	6.0	60	48																
	28	7.78	57.8	44																
50-315 (I)	17.5	4.88	109	30	2900	30	2.5	310	550	510	920	160×220	110	160×220	4-Φ18	Φ165	Φ125	4-Φ18	JGD2-3	210
	25	6.94	126	40																
	32.5	9.03	122	44																
50-315 (IA)	16.8	4.61	119	30	2900	22	2.5	245	550	470	855	160×220	110	160×220	4-Φ18	Φ165	Φ125	4-Φ18	JGD2-3	210
	22.7	6.28	113	40																
	31	8.6	110	44																
50-315 (IB)	16.7	4.58	103	30	2900	18.5	2.5	215	550	436	830	160×220	110	160×220	4-Φ18	Φ165	Φ125	4-Φ18	JGD2-3	210
	22.5	6.24	101	38																
	29.3	8.0	98	38																
50-315 (IC)	14.8	4.0	86	30	2900	15	2.5	195	550	436	785	160×220	110	160×220	4-Φ18	Φ165	Φ125	4-Φ18	JGD2-3	210
	20.8	5.72	85	38																
	28.9	7.64	83	38																
65-100	17.5	4.88	112.7	87	2900	1.5	2.5	48	320	235	475	140×220	105	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD41-0.5	125
	25	6.94	102.5	69																
	32.5	9.03	102.5	69																
65-100A	15.5	4.3	11	88	2900	1.1	2.5	41	320	235	460	140×220	105	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD41-0.5	125
	22.5	6.19	10	87																
	30	8.1	8.8	80																
65-125	17.5	4.88	112.7	80	2900	3	2.5	58	340	280	550	140×220	100	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	120
	25	6.94	102	68																
	32.5	9.03	102	67																
65-125A	15.9	4.39	117	88	2900	2.2	2.5	49	340	280	515	140×220	100	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	120
	22.9	6.19	116	88																
	30	8.1	118.8	80																
65-160	17.5	4.88	144.4	84	2900	4	2.5	75	360	305	570	140×220	100	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	120
	26	6.94	132	63																
	33.5	9.03	127.5	60																
65-160A	16.4	4.56	140	84	2900	3	2.5	75	360	305	570	140×220	100	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	120
	23.4	6.5	130	62																
	31.3	8.44	124	58																
65-160B	15.0	4.17	140	80	2900	2.2	2.5	63	360	305	550	140×220	100	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	120
	21.9	6.0	134	60																
	29	7.78	129.5	58																
65-200	17.5	4.88	152.7	88	2900	7.5	2.5	107	380	350	635	140×220	105	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	125
	25	6.94	140	68																
	32.5	9.03	135.5	59																
65-200A	16.4	4.56	140.8	88	2900	5.5	2.5	107	380	350	635	140×220	105	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	125
	23.5	6.53	134	67																
	30.5	8.47	130	68																
65-200B	16.2	4.52	141	88	2900	4	2.5	100	380	350	635	140×220	105	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	125
	21.8	6.06	134	68																
	29.3	7.86	134.5	60																
65-250	17.5	4.88	182	92	2900	15	2.5	180	480	435	785	160×220	110	120×180	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	210
	26	6.94	160	72																
	33.5	9.03	155.5	62																
65-250A	16.4	4.56	177.5	90	2900	11	2.5	170	480	435	785	160×220	110	120×180	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	210
	23.4	6.5	160	70																
	31.3	8.47	157	60																
65-250B	15	4.17	181	88	2900	7.5	2.5	170	480	435	785	160×220	110	120×180	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	210
	21.6	6.0	160	68																
	28	7.78	157.4	54																
65-315	17.5	4.88	182.7	92	2900	30	2.5	320	550	510	920	160×220	110	120×180	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	210
	25	6.94	170	72																
	32.5	9.03	162.4	64																
65-315A	16.8	4.61	179	92	2900	22	2.5	255	550	470	855	160×220	110	120×180	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	210
	22.7	6.28	173	84																
	31	8.6	170	84																
65-315B	16.7	4.58	163	90	2900	18.5	2.5	225	550	436	830	160×220	110	120×180	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	210
	22.5	6.24	159	78																
	29.3	8.0	156	78																
65-315C	14.4	4.0	144	88	2900	15	2.5	205	550	436	785	160×220	110	120×180	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	210
	20.8	5.72	140	88																
	28.9	7.64	138	88																
65-100 (I)	16	4.45	138	87	2900	3	3.0	8	400	280	570	160×220	120	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	140
	21.9	6.0	130	75																
	29	7.78	125	70																
65-100 (IA)	15.3	4.1	11	88	2900	2.2	3.0	53	400	245	535	140×200	120	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	140
	21.9	6.0	10	72																
	29	7.78	9	60																
65-125 (I)	15	4.17	122	87	2900	5.5	3.0	99	400	360	660	140×200	120	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	140
	21.6	6.0	110	70																
	28	7.78	107	62																
65-125 (IA)	13.3	3.7	171	88	2900	4	3.0	78	400	315	595	140×200	120	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	140
	19.9	5.5	160	71																
	26.5	7.35	153	68																
65-160 (I)	15	4.17	140	88	2900	7.5	3.0	103	400	360	660	140×200	125	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	145
	21.6	6.0	130	71																
	28	7.78	127	62																
65-160 (IA)	14.4	4.0	144	88	2900	5.5	3.0	103	400	360	660	140×200	125	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	145
	20.8	5.72	140	88																
	28.9	7.64	138	88																
65-160 (IB)	13.3	3.7	140	88	2900	4	3.0	97	400	315	560	140×200	125	100×160	4-Φ18	Φ185	Φ145	4-Φ18	SD61-0.5	145
	19.9	5.5	130	71																
	26.5	7.35	127	62																
65-200 (I)	15	4.17	152.7	88	2900	15	3.0	176	450	430	795	140×200	125	100×160	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	225
	21.6	6.0	140	67																
	28	7.78	135.5	59																
65-200 (IA)	14.8	4.0	147	88	2900	11	3.0	168	450	430	795	140×200	125	100×160	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	225
	20.8	5.72	140	88																
	28.9	7.64	138	88																
65-200 (IB)	13.3	3.7	152.7	88	2900	7.5	3.0	114	450	360	685	140×200	125	100×160	4-Φ18	Φ185	Φ145	4-Φ18	JGD2-3	225
	19.9	5.5	140	70																
	26.5	7.35	134.4	60																
65-250 (I)	15	4.17	182.7	92	2900	22</														

SHSG型泵性能参数表 Table of property parameters

型号	流量Q		扬程 (m)	效率 (%)	转速 (r/min)	电机 功率 (kw)	必需汽 蚀余量 (NPSHr)	重量 (kg)	外型尺寸				安装尺寸			进出口法兰尺寸			隔架距(整)	
	(m³/h)	(L/s)							L	B	H	C×B	A	C×B₁	4-d₁	D	D₁	n-d	规格	H
65-250 (I)B	30	8.3	62	88	2900	15	3.0	180	480	430	805	160×220	130	120×180	4-φ18	φ165	φ145	4-φ18	JGD2-3	230
	43.3	12.0	86																	
	56.7	15.8	94																	
65-315 (I)	30	8.3	120	84	2900	37	3.0	350	580	530	1000	190×280	130	160×220	4-φ18	φ185	φ145	4-φ18	JGD2-3	230
	43.3	12.0	130																	
	56.7	15.8	127																	
65-315 (II)A	32.5	9.0	112.6	83	2900	30	3.0	335	580	530	1000	190×280	130	160×220	4-φ18	φ185	φ145	4-φ18	JGD2-3	230
	45.8	12.7	110																	
	59.5	16.5	106.4																	
65-315 (II)B	31	8.6	107.8	88	2900	30	3.0	335	500	530	1000	190×280	130	160×220	4-φ18	φ185	φ145	4-φ18	JGD2-3	230
	44.3	12.4	100																	
	57.7	16.1	98																	
65-315 (II)C	28	7.8	87	81	2900	22	3.0	270	580	470	885	190×280	130	160×220	4-φ18	φ185	φ145	4-φ18	JGD2-3	230
	41	11.4	85																	
	53.8	14.9	83																	
80-100	36	9.75	136.5	87	2900	3	3.0	63	400	285	570	140×200	120	100×160	4-φ18	φ200	φ160	8-φ18	SD61-0.5	140
	50	13.9	12.5																	
	63.8	17.7	10																	
80-100A	31.3	8.7	11	86	2900	2.2	3.0	54	400	245	535	140×200	120	100×160	4-φ18	φ200	φ160	8-φ18	SD61-0.5	140
	44.7	12.5	10																	
	58	16.3	8																	
80-125	36	9.75	122	87	2900	5.5	3.0	99	400	360	660	140×200	120	100×160	4-φ18	φ200	φ160	8-φ18	SD61-0.5	140
	50	13.9	10																	
	63.8	17.7	7																	
80-125A	31.3	8.7	11.5	86	2900	4	3.0	75	400	315	585	140×200	120	100×160	4-φ18	φ200	φ160	8-φ18	SD61-0.5	140
	44.7	12.5	10																	
	58	16.3	8																	
80-160	36	9.75	165	73	2900	7.5	3.0	105	400	380	660	140×200	125	100×160	4-φ18	φ200	φ160	8-φ18	SD61-0.5	145
	50	13.9	12																	
	63.8	17.7	10																	
80-160A	32.7	9.1	160.6	80	2900	5.5	3.0	105	400	360	660	140×200	125	100×160	4-φ18	φ200	φ160	8-φ18	SD61-0.5	145
	46.7	13.0	10																	
	61	16.9	7																	
80-180B	30.3	8.4	26	88	2900	4	3.0	98	400	315	660	140×200	125	100×160	4-φ18	φ200	φ160	8-φ18	SD61-0.5	145
	43.3	12.0	24																	
	56.3	15.6	23																	
80-200	36	9.75	153.5	85	2900	15	3.0	175	430	430	795	140×200	125	100×160	4-φ18	φ200	φ160	8-φ18	JGD2-3	225
	50	13.9	140																	
	63.8	17.7	127																	
80-200A	32.8	9.1	147	84	2900	11	3.0	165	430	430	795	140×200	125	100×160	4-φ18	φ200	φ160	8-φ18	JGD2-3	225
	47	13.1	144																	
	61	16.9	140																	
80-200B	30.5	8.5	140.5	86	2900	7.5	3.0	115	430	380	685	140×200	125	100×160	4-φ18	φ200	φ180	8-φ18	JGD2-3	225
	43.3	12.0	131.4																	
	56.3	15.6	127.4																	
80-250	36	9.75	183	82	2900	22	3.0	240	480	465	870	160×200	130	120×180	4-φ18	φ200	φ180	8-φ18	JGD2-3	230
	50	13.9	170																	
	63.8	17.7	157																	
80-250A	32.8	9.1	173	80	2900	18.5	3.0	210	480	430	850	160×200	130	120×180	4-φ18	φ200	φ160	8-φ18	JGD2-3	230
	46.7	13.0	170																	
	61	16.9	163																	
80-250B	36	9.75	183	88	2900	15	3.0	185	480	430	805	160×200	130	120×180	4-φ18	φ200	φ160	8-φ18	JGD2-3	230
	50	13.9	170																	
	63.8	17.7	157																	
80-315	36	9.75	198	83	2900	37	3.0	355	580	530	1000	190×280	130	160×220	4-φ18	φ200	φ160	8-φ18	JGD2-3	230
	50	13.9	185																	
	63.8	17.7	172																	
80-315A	32.5	9.0	112.6	83	2900	30	3.0	340	580	530	1000	190×280	130	160×220	4-φ18	φ200	φ160	8-φ18	JGD2-3	230
	45.8	12.7	110																	
	59.5	16.5	107.4																	
80-315B	31	8.6	107.8	83	2900	30	3.0	340	580	530	1000	190×280	130	160×220	4-φ18	φ200	φ160	8-φ18	JGD2-3	230
	44.3	12.4	100																	
	57.7	16.1	98																	
80-315C	28	7.8	87	81	2900	22	3.0	275	580	470	885	190×280	130	160×220	4-φ18	φ200	φ180	4-φ18	JGD2-3	230
	41	11.4	85																	
	53.8	14.9	83																	
80-350	36	9.75	146	85	2900	55	3.0	570	630	610	1100	202×260	130	166×220	4-φ18	φ200	φ160	4-φ18	JSD-85	280
	50	13.9	130																	
	63.8	17.7	142																	
80-350A	31	8.6	139.4	85	2900	45	3.0	470	630	575	1015	202×260	130	166×220	4-φ18	φ200	φ160	4-φ18	JSD-85	80
	44.3	12.4	142																	
	57.7	16.1	134.4																	
80-350B	28	7.8	131.4	83	2900	37	3.0	440	630	545	975	202×260	130	166×220	4-φ18	φ200	φ160	4-φ18	JSD-85	280
	41	11.4	126																	
	53.8	14.9	127.4																	
80-100 (I)	36	9.75	136	88	2900	5.5	4.5	108	460	360	675	160×220	140	120×180	4-φ18	φ200	φ160	8-φ18	SD61-0.5	160
	50	13.9	125																	
	63.8	17.7	11																	
80-100 (II)A	62.6	17.4	11	84	2900	4	4.5	87	460	360	610	160×220	140	120×180	4-φ18	φ200	φ160	8-φ18	SD61-0.5	160
	86	24.7	10																	
	110	30.2	8.9																	
80-125 (I)	70	19.4	125	78	2900	11	4.5	163	450	430	805	160×220	140	120×180	4-φ18	φ200	φ160	8-φ18	JGD2-3	240
	94	26.1	14																	
	118	32.8	11																	
80-125 (II)A	67.8	18.8	119	80	2900	7.5	4.5	113	450	350	675	160×220	140	120×180	4-φ18	φ200	φ160	8-φ18	JGD2-3	240
	91.8	25.7	16																	
	116	32.5	11																	
80-160 (I)	70	19.4	161.5	70	2900	15	4.5	184	500	430	835	160×220	160	120×180	4-φ18	φ200	φ160	8-φ18	JGD2-3	260
	94	26.1	14																	
	118	32.8	11																	
80-160 (II)A	65.4	18.2	161	88	2900	11	4.5	174	500	430	838	160×220	160	120×180	4-φ18	φ200	φ160	8-φ18	JGD2-3	260
	89.4	24.7	16																	
	113.4	31.4	11																	
80-160 (II)B	60.6	16.8	151	79	2900	7.5	4.5	174	500	430	835	160×220	160	120×180	4-φ18	φ200	φ160	8-φ18	JGD2-3	260
	84.6	23.7	14																	
	108.6	30.2	11																	
80-200 (I)	70	19.4	147	86	2900	22	4.0	251	480	475	880	160×220	135	120×180	4-φ18	φ200	φ180	8-φ18	JGD2-3	235
	94	26.1	147																	
	118	32.8	142																	
80-200 (II)A	65.4	18.2	147.5	87	2900	18.5	4.0	220	480	430	860	160×220	135	120×180	4-φ18	φ200	φ180	8-φ18	JGD2-3	235
	89.4	24.7	147																	
	113.4	31.4	142																	
80-200 (II)B	61	16.9	141	71	2900	15	4.0	198	480	430	815	160×220	135	120×180	4-φ18	φ200	φ180			

SHSG型泵性能参数表 Table of property parameters

型号	流量Q		扬程 (m)	效率 (%)	转速 (min)	电机 功率 (kw)	必需汽 蚀余量 (NPSH) (m)	重 量 (kg)	外型尺寸				安装尺寸			进出口法兰尺寸			标准轴(轴)	
	(m³/h)	(t/h)							L	B	H	C×B₁	A	C×B₂	4-d	D	D₁	n-d	规格	轴
80-250 (I)	70 100 130	15.4 27.8 36.1	87 90 95	88 88 88	2900	37	4.0	330	550	520	1015	190×280	155	160×220	4-Φ18	Φ200	Φ180	8-Φ18	JGD2-3	275
80-250 (IIA)	95.8 126.2 151.6	19.2 36.3 48.8	75 70 67	87 86 87	2900	30	4.0	315	550	520	1015	190×280	155	160×220	4-Φ18	Φ200	Φ180	8-Φ18	JGD2-3	275
80-250 (IIB)	81 87 113	16.9 24.2 31.4	85 80 51	88 88 88	2900	22	4.0	315	550	520	1015	190×280	155	160×220	4-Φ18	Φ200	Φ180	8-Φ18	JGD2-3	275
80-315 (I)	70 100 130	19.4 27.8 36.1	132 125 113	88 88 87	2900	75	4.0	675	640	700	1235	190×280	165	160×220	4-Φ18	Φ200	Φ180	8-Φ18	JGD3-3	285
80-315 (IIA)	95.8 126.2 151.6	16.5 26.4 34.8	119 113 87	88 88 87	2900	55	4.0	535	640	640	1165	190×280	165	160×220	4-Φ18	Φ200	Φ180	8-Φ18	JGD2-3	285
80-315 (IIB)	62 90 117	17.9 25 32.5	106.5 101 92	88 88 88	2900	45	4.0	420	640	580	1080	190×280	165	160×220	4-Φ18	Φ200	Φ180	8-Φ18	JGD2-3	285
80-315 (IIC)	68 88 107	16.1 22.8 29.7	90 85 76	88 88 88	2900	37	4.0	385	640	520	1040	190×280	165	160×220	4-Φ18	Φ200	Φ180	8-Φ18	JGD2-3	285
100-100	70 100 130	19.4 27.8 36.1	13.5 12.5 11	88 88 88	2900	5.5	4.5	113	450	360	675	160×220	140	120×180	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	180
100-100A	82.8 110 136	17.4 25.8 32.8	11 8.8 7.4	88 88 88	2900	4	4.5	91	450	315	610	160×220	140	120×180	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	180
100-125	70 100 130	19.4 27.8 36.1	25.5 20 18	88 88 88	2900	11	4.5	189	440	430	805	160×220	140	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	240
100-125A	85.4 121.6 151.6	17.4 24.7 32.8	19 18 17	88 88 88	2900	7.5	4.5	118	440	350	675	160×220	140	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	240
100-160	60.8 80 112.5	19.4 27.8 36.1	30.5 22 24	88 88 88	2900	15	4.5	191	500	430	835	160×220	150	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	260
100-160A	70 100 130	19.4 27.8 36.1	32 29 21	88 88 88	2900	11	4.5	181	500	430	835	160×220	160	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	260
100-160B	65.4 83.8 121.6	16.8 24.1 31.3	27 24 18	88 88 88	2900	7.5	4.5	181	500	430	835	160×220	160	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	260
100-200	61 113 136	19.4 27.8 36.1	54 50 43	88 88 88	2900	22	4.0	245	480	475	860	160×220	140	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	240
100-200A	70 130 150	19.4 27.8 36.1	47.8 44 37	88 88 88	2900	18.5	4.0	218	480	430	860	160×220	140	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	240
100-200B	80.4 121.6 151.6	16.8 24.1 31.4	41 38 32	88 88 88	2900	15	4.0	193	480	430	815	160×220	140	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	240
100-250	61 87 113	19.4 27.8 36.1	87 80 68	88 88 88	2900	37	4.0	345	550	520	1015	160×220	155	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	275
100-250A	70 100 130	19.4 27.8 36.1	78 70 59.5	88 88 88	2900	30	4.0	330	550	520	1015	160×220	155	120×180	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	275
100-250B	66.4 86 103.6	16.8 24.1 31.4	65 60 50	88 88 88	2900	22	4.0	330	550	520	1015	160×220	155	120×180	4-Φ22	Φ220	Φ180	8-Φ18	JGD2-3	275
100-315	83 89 117	19.4 27.8 36.1	132 125 113	88 88 88	2900	75	4.0	689	640	700	1235	230×320	165	170×260	4-Φ22	Φ220	Φ180	8-Φ18	JGD3-2	285
100-315A	95 126.2 151.6	16.5 26.4 34.8	119 113 87	88 88 88	2900	55	4.0	548	640	640	1165	230×320	165	170×260	4-Φ22	Φ220	Φ180	8-Φ18	JGD3-2	285
100-315B	62 90 117	17.9 25 32.5	106.5 101 92	88 88 88	2900	45	4.0	438	640	580	1080	230×320	165	170×260	4-Φ22	Φ220	Φ180	8-Φ18	JGD3-2	285
100-315C	68 88 107	16.1 22.8 29.7	90 85 76	88 88 88	2900	37	4.0	385	640	520	1040	230×320	165	170×260	4-Φ22	Φ220	Φ180	8-Φ18	JGD3-2	285
100-100 (I)	84 140 165	26.7 44.4 53.3	14 12.5 10	84 84 84	2900	11	4.5	115	500	415	802	190×280	140	160×220	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	180
100-125 (I)	86 140 165	28.7 44.4 53.3	24 20 14	84 84 84	2900	15	4.5	168	500	300	807	190×280	160	160×220	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	180
100-125 (IIA)	84 140 165	26.7 44.4 53.3	20 17 12	84 84 84	2900	11	4.5	168	500	280	807	190×280	160	160×220	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	180
100-160 (I)	86 140 165	28.7 44.4 53.3	38 35 27	88 88 88	2900	22	5.6	210	500	330	884	190×280	170	160×220	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	180
100-160 (IIA)	84 140 165	23.3 39 46.7	32 28 23.5	88 88 88	2900	18.5	5.0	210	500	330	884	190×280	170	160×220	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	180
100-200 (I)	86 140 165	28.7 44.4 53.3	53 50 45	88 88 88	2900	37	5.2	402	540	365	970	190×220	165	120×180	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	185
100-200 (IIA)	84 140 165	23.3 39 46.7	48 45 40	84 84 84	2900	30	4.5	395	540	345	970	160×220	165	120×180	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	185
100-200 (IIB)	86 140 165	28.7 44.4 53.3	43 40 36	84 84 84	2900	22	4.5	360	540	345	970	160×220	165	120×180	4-Φ18	Φ220	Φ180	8-Φ18	SD61-0.5	185
100-250 (I)	88 160 185	28.7 44.4 53.3	82 82 72	88 88 88	2900	55	4.8	560	600	435	1121	190×280	175	160×220	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	275
100-250 (IIA)	84 140 165	23.3 39 46.7	75 72 66	88 88 88	2900	45	4.5	420	600	360	1121	190×280	175	160×220	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	275
100-250 (IIB)	80 108 130	16.7 27.8 36.1	68 65 58	88 88 88	2900	37	4.5	400	600	360	1121	190×280	175	160×220	4-Φ18	Φ220	Φ180	8-Φ18	JGD2-3	275



SHSG型泵性能参数表 Table of property parameters

型号	流量Q		扬程 (m)	效率 (%)	转速 (r/min)	电机 功率 (kw)	必需汽 蚀水量 (NPSH) (m)	重量 (kg)	外型尺寸				安装尺寸		进出口法兰尺寸			联轴器(套)		
	额定	最小							L	B	H	C×B	A	C×B	4-d	D	D ₁	n-d	规格	H
150-350A	80	25	145.6	79	2900	80	5.2	790	760	530	1075	250×300	205	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	325
	110	31.7	132																	
	180	50	124.8																	
150-350B	84	23.3	138.8	79	2900	75	5.5	705	790	530	1075	250×300	205	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	325
	140	39	124																	
	188	58.7	127.8																	
150-400	140	34.8	63	68	1450	45	3.5	490	800	595	1120	250×300	210	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	330
	200	45.6	60																	
	260	72.2	44																	
150-400A	121	36.4	60.0	67	1450	37	3.5	454	800	595	1085	250×300	210	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	330
	187	51.2	44																	
	242	67.5	38.5																	
150-400B	122	33.9	40	79	1450	30	3.5	435	800	580	1075	250×300	210	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	330
	174	48.3	38																	
	235	67.3	33																	
150-400C	112	31.1	34	71	1450	22	3.5	385	800	535	1000	250×300	210	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	330
	160	44.1	32																	
	208	67.8	29																	
150-250 (I)	120	33.3	67	68	2900	75	4.5	702	700	700	1280	250×300	195	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	315
	200	45.6	60																	
	240	66.7	72																	
150-250 (IIA)	112	31.1	70	64	2900	56	4.5	581	700	640	1200	250×300	195	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	315
	187	51.2	70																	
	224	67.3	66																	
150-250 (IIB)	104	28.9	66	63	2900	45	4.5	460	700	585	1115	250×300	185	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	315
	173	48.1	60																	
	228	67.4	54																	
150-315 (I)	120	33.3	123	58	2900	110	4.5	980	750	900	1560	250×300	200	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	320
	200	45.6	120																	
	240	66.7	120																	
150-315 (IIA)	112	31.1	110	57	2900	90	4.5	800	780	700	1330	250×300	200	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	320
	187	51.2	110																	
	224	67.3	106																	
150-315 (IIB)	104	28.9	100	58	2900	75	4.5	724	780	700	1210	250×300	200	210×260	4-φ18	φ285	φ240	8-φ22	JGD3-3	320
	173	48.1	98																	
	208	67.8	91																	
200-200	140	38.8	13.9	68	1450	15	3.0	265	680	435	930	300×370	200	250×320	4-φ22	φ340	φ295/2-	φ22	JGD2-3	300
	200	55.6	12.5																	
	260	72.2	10.5																	
200-200A	125	34.7	11	66	1450	11	3.0	244	680	435	85	300×370	200	250×320	4-φ22	φ340	φ295/2-	φ22	JGD2-3	300
	173	48.7	10																	
	232.5	64.8	9.3																	
200-250	140	38.8	21.4	72	1450	18.5	3.0	305	750	475	960	300×370	210	250×320	4-φ22	φ340	φ295/2-	φ22	JGD2-3	310
	200	55.6	20																	
	260	72.2	17																	
200-280A	159	38.8	18.5	70	1450	15	3.0	257	750	475	940	300×370	210	250×320	4-φ22	φ340	φ295/2-	φ22	JGD2-3	510
	184.4	51.2	17																	
	241	66.7	15.4																	
200-250B	117	32.3	15.7	78	1450	11	3.0	246	750	445	895	300×370	210	250×320	4-φ22	φ340	φ295/2-	φ22	JGD2-3	310
	167	46.4	14																	
	217.5	65.4	12																	
200-315	140	38.8	19.9	70	1450	30	3.5	417	800	530	1075	270×320	210	220×270	4-φ22	φ340	φ295/2-	φ22	JGD3-3	330
	200	55.6	18																	
	260	72.2	16																	
200-315A	131	36.4	25.5	80	1450	22	3.5	342	800	505	1000	270×320	210	220×270	4-φ22	φ340	φ295/2-	φ22	JGD3-3	330
	184	51.2	25																	
	243	67.5	24.5																	
200-315B	121	33.6	25	78	1450	18.5	3.5	322	800	505	980	270×320	210	220×270	4-φ22	φ340	φ295/2-	φ22	JGD3-3	330
	173	48.1	24																	
	225	62.5	21																	
200-400	140	38.8	53	68	1450	45	3.5	498	860	585	1120	300×370	225	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-3	345
	200	55.6	50																	
	260	72.2	44																	
200-400A	121	36.4	46.9	67	1450	37	3.5	462	860	585	1085	300×370	225	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-3	345
	187	51.2	44																	
	242	67.5	38.5																	
200-400B	122	33.9	40	79	1450	30	3.5	443	860	560	1075	300×370	225	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-3	345
	174	48.3	38																	
	235.5	67.3	33																	
200-400C	112	31.1	34	71	1450	22	3.5	373	860	535	1000	300×370	225	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-3	345
	160	44.1	32																	
	208	67.8	29																	
200-200 (I)	280	77.8	12.4	70	1450	22	4.0	382	810	525	1030	300×370	240	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-2	360
	400	111.4	12.5																	
	520	144	10.5																	
200-200 (IIA)	250	69.4	10.7	65	1450	18.5	4.0	345	810	525	970	300×370	240	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-2	360
	355	99.4	10																	
	465	129.2	8.9																	
200-250 (I)	280	77.8	20.7	75	1450	30	4.0	475	830	530	1110	300×370	240	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-3	360
	400	111.4	20																	
	520	144	14																	
200-250 (IIA)	280	69.4	19	73	1450	22	4.0	405	830	510	1035	300×370	240	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-3	360
	368	99.6	14																	
	469	129.2	11.2																	
200-250 (IIB)	226	62.6	14.4	70	1450	18.5	4.0	387	830	510	965	300×370	240	250×320	4-φ22	φ340	φ295/2-	φ22	JGD3-3	360
	322	89.4	13																	
	419	118.4	7.3																	
200-315 (I)	280	77.8	36	73	1450	55	4.0	675	860	645	1265	300×370	250	250×320	4-φ22	φ340	φ295/2-	φ22	JGD4-1	380
	400	111.4	32																	
	520	144	28																	
200-315 (IIA)	262	72.8	31.8	72	1450	45	4.0	580	860	605	1180	300×370	250	250×320	4-φ22	φ340	φ295/2-	φ22	JGD4-1	380
	374	103.9	29																	
	486	136	23																	
200-315 (IIB)	280	67.8	27	78	1450	37	4.0	535	860	605	1145	300×370	250	250×320	4-φ22	φ340	φ295/2-	φ22	JGD4-1	380
	366	96.1	24																	
	459	120	19.5																	
200-400 (I)	80	77.8	54.5	75	1450	75	4.0	830	880	700	1340	300×370	260	250×320	4-φ22	φ340	φ295/2-	φ22	JGD4-2	390
	400	111.4	60																	
	520	144	39																	
200-400 (IIA)	262	72.8	48	68	1450	75	4.0	830	880	700	1340	300×370	260	250×320	4-φ22	φ340	φ295/2-	φ22	JGD4-2	390
	374	103.9	44																	
	486	136	34																	
200-400 (IIB)	242	67.8	41.4	78	1450	55	5.0	685	880	635	1270	300×370	260							

SHSG型泵性能参数表 Table of property parameters

型号	流量Q		扬程	效率	转速	电机功率 (kw)	必需汽蚀余量 (NPSHr)	重量 (kg)	外型尺寸				安装尺寸			进出口法兰尺寸			连接管(管)	
	(m³/h)	(t/h)							L	B	H	C×B	A	C×B	4-d	D	D	n-d	规格	H
250-250	350	87.2	22	78	1450	45	5.0	620	1110	550	1145	350×400	250	300×350	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	350	162.8	20	80																
	650	190.5	18	80																
250-250A	300	43.2	19.2	76	1450	37	5.0	550	1110	550	1145	350×400	250	300×350	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	300	138	1.7	80																
	600	166.7	1.4	80																
250-235	300	63.2	1.4	73	1480	22	4.5	410	1110	550	1145	350×400	250	300×350	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	600	138	10.8	78																
	600	166.7	1.1	75																
250-300	350	63.2	22	78	1480	37	4.5	550	1110	550	1145	350×400	250	300×350	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	600	138	20	78																
	600	166.7	1.6	78																
250-315	350	97.2	24	78	1450	75	5.3	890	1110	640	1350	350×400	265	300×350	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	550	162.8	22	80																
	650	190.5	20	78																
250-315A	300	43.2	24.5	74	1450	55	5.3	680	1110	640	1350	350×400	265	300×350	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	300	138	26	78																
	600	166.7	24	77																
250-315B	300	77.2	25	70	1450	45	5.3	620	1110	640	1350	350×400	265	300×350	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	600	154.4	24	74																
	600	164.4	20	72																
250-400	300	63.2	24.5	74	1480	90	4.5	1530	1200	900	1740	400×500	265	350×400	4-φ22	φ405	φ335	2-φ26	JGD4-2	390
	600	138	26	78																
	600	166.7	26																	
300-235	440	180	20.5	77	1450	55	5.0	1075	1200	620	1300	450×350	285	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	512
	720	300	18	81																
	900	350	15	74																
300-235A	450	126	17.2	74	1450	45	5.0	870	1200	580	1215	450×350	285	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	512
	600	168	16	79																
	720	200	13.5	77																
300-235B	420	116.7	14.2	72	1450	37	5.0	925	1200	550	1165	450×350	285	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	512
	540	150	12.8	78																
	600	181	10.5	71																
300-250	440	150	22.5	80	1450	55	5.0	1085	1200	620	1315	450×350	300	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	720	260	20	80																
	900	300	17	84																
300-250A	400	138	18.5	81	1450	45	5.0	980	1200	580	1230	450×350	300	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	166	17	81																
	720	200	15	79																
300-300	440	160	20	80	1480	75	5.0	1230	1350	650	1410	500×400	370	450×350	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	250	22	80																
	900	300	20																	
300-300A	450	125	27.5	80	1480	75	5.0	1095	1350	850	1360	500×400	370	450×350	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	166	24	80																
	720	200	20																	
300-300B	420	116.7	4	78	1480	55	5.0	980	1350	850	1290	500×400	370	450×350	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	540	150	21	81																
	660	181	17	79																
300-315	440	160	20	80	1480	90	4.5	1350	1250	650	1400	450×350	300	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	200	20	80																
	900	250	20																	
300-315A	450	127.8	21.5	80	1480	75	4.5	1242	1250	650	1360	450×350	300	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	160	20	80																
	600	200	20.5																	
300-315B	420	116.7	21	78	1480	55	4.5	1100	1250	625	1290	450×350	300	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	580	161	24	80																
	700	188	20																	
300-380	460	132.3	48	84	970	132	5.0	1900	1400	900	1850	500×450	360	450×400	4-φ26	φ460	φ410	2-φ26	JGD4-2	548
	720	240	44	84																
	900	280	38																	
300-380A	444	123.3	41.4	80	970	110	5.0	1700	1400	900	1850	500×450	360	450×400	4-φ26	φ460	φ410	2-φ26	JGD4-2	548
	666	185	38	80																
	833	211.4	30																	
300-380B	400	113.8	36	78	970	90	5.0	1530	1400	900	1850	500×450	360	450×400	4-φ26	φ460	φ410	2-φ26	JGD4-2	548
	614	170.8	32	78																
	784	213.3	26																	
300-390	440	150	20.5	78	980	55	5.0	1300	1250	630	1300	500×450	370	450×400	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	720	250	18	81																
	900	300	15.5	78																
300-390A	420	128	17.2	77	980	45	5.0	1220	1250	630	1210	500×450	370	450×400	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	167	15	79																
	720	200	12.8	75																
300-390B	400	111	14	74	980	37	5.0	1100	1250	630	1170	500×450	370	450×400	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	540	150	12.5	77																
	660	180	11.5	76																
300-400	460	120	35	78	1480	110	5.0	1500	1200	650	1570	450×350	300	400×300	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	160	34	80																
	720	200	32																	
300-480	440	150	31	78	980	75	5.0	1500	1350	685	1350	500×450	350	450×400	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	200	28	81																
	900	250	24	80																
300-480A	440	128	27.4	78	980	75	5.0	1280	1350	685	1300	500×450	350	450×400	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	600	168	24	80																
	720	200	20	78																
300-480B	400	111	24	78	980	55	5.0	1180	1350	685	1210	500×450	350	450×400	4-φ22	φ460	φ410	2-φ26	JGD4-2	548
	540	150	21	78																
	660	180	17																	
350-235	520	167	14	80	1480	37	4.5	1050	1300	680	1200	500×450	360	450×400	4-φ22	φ520	φ470	6-φ26	JGD4-2	568
	600	222	12.5	82																
	900	287	10.5	80																
350-300	600	187	22.8	78	1480	55	4.5	1230	1300	680	1300	500×450	360	450×400	4-φ22	φ520	φ470	6-φ26	JGD4-2	568
	600	222	20	80																
	900	287	17.5	71																
350-315	600	167	35.5	84	1480	90	4.5	1850	1300	680	1400	500×450	360	450×400	4-φ22	φ520	φ470	6-φ26	JGD4-2	568
	600	222	30	80																
	900	287	26.8																	
350-400	600	167	55	83	1480	180	4.5	1950	1300	680	1820	500×450	360	450×400	4-φ22	φ520	φ470	6-φ26	JGD4-2	568
	600	222	50	80																
	900	287	45.5																	
400-300	800	328	3	78	1480	90	5.0	1570	1350	710	1500	500×450	380	450×400	4-φ22	φ580	φ525	6-φ30	JGD4-2	598
	1080	3																		

泵性能参数表 Table of property parameters

型号 Model	泵额定转速 $n=1450r/min$												
	流量 Q m ³ /h	扬程 H m	效率 η %	轴承架 LK	汽蚀余量 NPSH m	比重 $\gamma=1.00$		比重 $\gamma=1.35$		比重 $\gamma=1.84$			
						电机功率及型号 Motor power and type							
						kw	型号	kw	型号	kw	型号		
SZAM250-500	800	82	83	5	5								
	770	76											
	700	58				160	Y315M2-4	160					
	630	42				110	Y315S-4		Y315M2-4				
SZAM250-560	860	106	82	5	4.2								
	830	98											
	760	78											
	665	57				160	Y315M2-4						
SZAM250-630	855	128	80.5	6	4.2								
	818	119											
	720	96											
	625	71											
SZAM300-400	1050	48	87	4	5.8	160	Y315M2-4						
	1010	45				132	Y315M1-4	160	Y315M2-4				
	900	34				90	Y280M-4	132	Y315M1-4	160	Y315M2-4		
	780	26											
SZAM300-500	1240	78	88	5	4.8								
	1170	75											
	1015	57											
	870	42				160	Y315M2-4						
SZAM300-560	1340	104	87	6	5.2								
	1280	97											
	1140	77											
	950	56											
SZAM300-630	1450	132	85	6	5.5								
	1375	125											
	1170	100											
	950	75											
SZAM400-500	1870	74	88	6	6.3								
	1800	70											
	1520	52											
	1300	38											
SZAM400-560	2040	98	88	6	7.5								
	1950	91											
	1780	74											
	1500	54											
SZAM400-630	2390	125	88	7	8.3								
	2280	117											
	1980	95											
	1610	70											



ISW型卧式离心泵

ISW Series Horizontal Centrifugal Pump

概述

ISW卧式离心泵，系根据IS型、IR型离心泵之性能参数，参照ISO2858标准，采用国内优秀水力模型进行优化设计而成。是理想的新一代卧式泵产品。

特点

- 1、该系列泵为卧式结构，机泵一体，外形美观。与普通卧式泵相比，占地面积减少30%，如采用IP54户外电机则无需泵房可置于户外使用。
- 2、叶轮直径装配在电机加长轴上，使泵运行更加平稳，振动小，噪音低。
- 3、轴封采用优质机械密封，动、静环由新型硬质合金制成，耐磨损、无泄漏，使用寿命长。
- 4、叶轮、泵体采用优秀水力模型设计制造，能耗低，效率高。
- 5、该系列卧式泵为后开门式结构，无需拆卸管路，即可进行检修。
- 6、泵的出水口，能以水平向左、垂直向上、水平向右三种方式任意安装。

用途

- 1、ISW型泵适用于工业和城市给排水、高层建筑增压送水、园林喷灌、消防增压、远距离输水、暖通制冷循环、浴室暖水循环增压，以及各种给水设备、锅炉的配套。供输送清水或物理、化学性质类似清水的其它液体之用，使用温度不高于85℃。
- 2、ISW型泵适用于冶金、化工、纺织、木材加工、造纸以及饭店、浴室、宾馆、锅炉热水增压循环和城市住房采暖循环等场合，使用温度不高于120℃。
- 3、ISW型泵适应要求环境噪声很低的情况，使用温度不高于100℃。

General

Adopting domestic excellent hydraulic mold, ISW horizontal centrifugal pumps are designed on the basis of the performance parameters of IS and IR series pumps, as required by ISO2858 standard, which are the ideal product of new generation.

Features

1. This series of horizontal pump integrates motor and body as a whole, contributing to its appearance. Compared to other plain horizontal pumps, whose occupied area declines 30%.
2. Impeller is mounted on the lengthening axis, which contributes to its stable operation, small vibration and noise.
3. Mechanical sealing is adopted for shaft, dynamic and static rings are made from carbide alloy of new type, with corrosion resistance, non-leakage and longevity.
4. Impeller and pump body with little power consumed and high efficiency, adopt excellent hydraulic mold.
5. This series pump belongs to the rear-door-open structure, no need to disassemble the duct when maintaining.
6. The vent of the pump can be mounted rightward, leftward or upright at option.

Usage

1. ISW series of pump is applicable in the fields of industrial and urban water supply, pressurized water supply for high building, garden irrigation, remote water delivery for firefight, pressurized warm water circulation for bathroom, as well as diverse water supply equipments and boiler to deliver clean water and other liquid with homogeneous physical and chemical character as clean water, with temperature no more than 85℃.
2. ISW series of pump is applied for metallurgy, chemical industry, textile, timber processing, paper making, hotel, bathroom and other occasions for pressurized water and heating supply with temperature on more than 120℃.
3. ISW series of pump is applied under the circumstance of small noise with temperature no more than 100℃.

ISW型泵性能参数表

Table of Property Parameters

型号 Type	流量 Q capacity		扬程 Head m	效率 Eff. %	转速 Speed r/min	电机 功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity kg
	m ³ /h	l/s						
15-80	1.1	0.3	8.8	29	2800	0.18	2.3	
	1.5	0.42	8	34				
	2.0	0.55	7	38				
20-110	1.8	0.5	10	34	2800	1.37	2.3	
	2.3	0.64	15	34				
	3.0	0.82	12.5	38				
20-160	1.8	0.5	23	19	2900	1.1	2.3	
	2.5	0.69	22	25				
	3.2	0.88	20	29				
25-110	2.8	0.78	16	40	2800	0.55	2.3	
	3.5	1.0	13.5	43				
	4.5	1.25	10.5	47				
25-125	2.8	0.78	20.8	29	2900	0.75	2.3	
	3.5	1.0	18	32				
	4.5	1.25	15	35				
25-125A	2.5	0.7	17	27	2900	0.55	2.3	
	3.2	0.9	16	31				
	4.0	1.1	14.4	33				
25-160	2.5	0.7	32	24	2900	1.5	2.3	
	3.2	0.9	30	27				
	4.0	1.1	28	29				
25-160A	2.2	0.6	32	22	2900	1.1	2.3	
	2.8	0.78	30	25				
	3.5	1.0	28	27				
32-125	3.5	1.0	22	40	2900	0.75	2.3	
	4.5	1.25	20	44				
	6.0	1.67	18	47				
32-125A	3.2	0.9	17.5	38	2900	0.55	2.3	
	4.0	1.1	16	42				
	5.0	1.39	14.4	45				
40-100	4.4	1.22	13.2	34	2900	0.55	2.3	34
	5.5	1.53	12.5	37				
	7.0	1.94	11.2	40				
40-100A	3.5	1.0	10.6	30	2900	0.37	2.3	30
	4.5	1.25	9	33				
	5.5	1.53	8	35				
40-125	4.4	1.22	21	41	2900	1.1	2.3	35
	5.5	1.53	20	45				
	7.0	1.94	18	47				
40-125A	3.5	1.0	17.5	38	2900	0.75	2.3	31
	4.5	1.25	16	42				
	5.5	1.53	14.4	45				
40-160	4.4	1.22	23	45	2900	2.2	2.3	50
	5.5	1.53	22	48				
	7.0	1.94	20	50				
40-160A	3.5	1.0	20	34	2900	1.3	2.3	45
	4.5	1.25	19	37				
	5.5	1.53	18	39				
40-160B	3.2	0.9	20.2	33	2900	1.1	2.3	40
	4.0	1.1	19.2	36				
	5.0	1.39	18	37				
40-200	4.4	1.22	21	39	2900	4.0	2.3	70
	5.5	1.53	20	43				
	7.0	1.94	18	45				
40-200A	3.5	1.0	44	26	2900	5.0	2.3	84
	4.5	1.25	42	29				
	5.5	1.53	40	30				
40-200B	3.2	0.9	36	29	2900	2.2	2.3	54
	4.0	1.1	35	32				
	5.0	1.39	33.5	33				
40-250	4.4	1.22	32	49	2900	7.5	2.3	108
	5.5	1.53	30	53				
	7.0	1.94	28	55				
40-250A	3.5	1.0	28	34	2900	5.3	2.3	100
	4.5	1.25	27	37				
	5.5	1.53	26	39				
40-250B	3.2	0.9	27.5	33	2900	4.0	2.3	80
	4.0	1.1	26.5	36				
	5.0	1.39	25.5	37				
40-100(I)	3.6	1.0	13.2	35	2900	1.1	2.3	30
	4.5	1.25	12.5	38				
	5.5	1.53	11.2	40				
40-100(I)A	3.0	0.82	10.6	31	2900	0.75	2.3	34
	3.8	1.05	10	34				
	4.8	1.33	9	36				
40-125(I)	4.4	1.22	17.2	40	2900	1.5	2.3	40
	5.5	1.53	16	43				
	7.0	1.94	14.4	45				
40-125(I)A	3.5	1.0	14	37	2900	1.1	2.3	35
	4.5	1.25	13	40				
	5.5	1.53	12	42				
40-160(I)	4.4	1.22	23	49	2900	3.0	2.3	58
	5.5	1.53	22	52				
	7.0	1.94	20	54				
40-160(I)A	3.5	1.0	20	44	2900	2.2	2.3	48
	4.5	1.25	19	47				
	5.5	1.53	18	49				
40-160(I)B	3.2	0.9	20.2	43	2900	1.5	2.3	44
	4.0	1.1	19.2	46				
	5.0	1.39	18	47				
40-200(I)	4.4	1.22	21	49	2900	5.5	2.3	87
	5.5	1.53	20	53				
	7.0	1.94	18	55				
40-200(I)A	3.5	1.0	44	31	2900	4.0	2.3	70
	4.5	1.25	42	34				
	5.5	1.53	40	36				
40-200(I)B	3.2	0.9	36	34	2900	3	2.3	65
	4.0	1.1	35	37				
	5.0	1.39	33.5	38				
40-250(I)	4.4	1.22	32	57	2900	11	2.3	148
	5.5	1.53	30	60				
	7.0	1.94	28	62				
40-250(I)A	3.5	1.0	28	50	2900	7.5	2.3	98
	4.5	1.25	27	53				
	5.5	1.53	26	55				
40-250(I)B	3.2	0.9	27.5	49	2900	7.0	2.3	97
	4.0	1.1	26.5	52				
	5.0	1.39	25.5	53				
40-250(I)C	3.0	0.82	25.2	46	2900	5.0	2.3	88
	3.8	1.05	24	49				
	4.8	1.33	23	51				
50-100	12.5	3.47	12.5	36	2900	1.1	2.3	38
	16.3	4.52	11.2	40				
	21.0	5.83	10	43				
50-100A	10.0	2.78	10	30	2900	0.75	2.3	37
	13.1	3.64	9	33				
	16.5	4.59	8	35				

ISW型泵性能参数表

Table of Property Parameters

型号 Type	#	流量 Q capacity		扬程 Head m	效率 Eff. %	转速 Speed r/min	电机 功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity kg
		m ³ /h	l/s						
50-125		8.8	2.44	21.5	49	2900	1.5	2.3	44
		12.5	3.47	20	58				
		16.3	4.53	17.8	57				
50-125A		8.0	2.22	17	57	2900	1.1	2.3	36
		11.0	3.05	16	57				
		14.5	4.03	14	45				
50-160		8.8	2.44	33	45	2900	3.0	2.3	60
		12.5	3.47	30	52				
		16.3	4.53	26	51				
50-160A		8.2	2.28	29	44	2900	2.2	2.3	52
		11.7	3.25	28	51				
		15.2	4.22	26	50				
50-160B		7.3	2.06	23	50	2900	1.8	2.3	48
		10.4	2.89	22	50				
		13.5	3.75	20.5	44				
50-200		8.8	2.44	52	38	2900	5.5	2.3	104
		12.5	3.47	50	48				
		16.3	4.53	48	48				
50-200A		8.3	2.31	45.8	37	2900	4.0	2.3	83
		11.7	3.25	44	46				
		15.3	4.25	42	45				
50-200B		7.3	2.06	37	44	2900	3	2.3	68
		10.6	2.94	36	44				
		13.6	3.83	34	37				
50-250		8.8	2.44	82	29	2900	11	2.3	162
		12.5	3.47	80	38				
		16.3	4.53	77.5	40				
50-250A		8.2	2.28	71.5	36	2900	7.5	2.3	116
		11.6	3.22	70	36				
		15.2	4.22	68	37				
50-250B		7.6	2.11	61.4	37	2900	7.8	2.3	114
		10.8	3.00	60	37				
		14.0	3.89	58	36				
50-250C		7.1	1.97	53.2	36	2900	5.5	2.3	108
		10.0	2.78	52	36				
		13.1	3.64	50.4	36				
50-100(I)		17.5	4.86	13.7	67	2900	1.5	2.3	43
		25.0	6.94	12.5	69				
		32.5	9.03	10.5	69				
50-100(I)A		15.8	4.39	11	65	2900	1.1	2.3	38
		22.3	6.19	10	67				
		29.0	8.10	8.4	68				
50-125(I)		17.5	4.86	21.5	60	2900	3.0	2.3	56
		25.0	6.94	21	68				
		32.5	9.03	18	57				
50-125(I)A		15.8	4.33	17	58	2900	2.2	2.5	50
		22.3	6.19	16	66				
		29.2	8.10	13.8	65				
50-160(I)		17.5	4.86	34.4	54	2900	4.0	2.5	74
		25.0	6.94	32	66				
		32.5	9.03	27.5	60				
50-160(I)A		16.4	4.56	30	54	2900	4.0	2.5	72
		23.4	6.50	28	62				
		30.4	8.44	24	59				
50-160(I)B		15.0	4.17	28	58	2900	3.0	2.5	61
		21.6	6.00	24	58				
		28.0	7.78	20.8	54				
50-200(I)		17.5	4.86	52.2	48	2900	7.8	2.5	113
		25.0	6.94	50	58				
		32.5	9.03	45.5	50				
50-200(I)A		16.4	4.56	46.4	48	2900	7.8	2.5	111
		23.8	6.53	44	57				
		30.5	8.47	40	58				
50-200(I)B		15.2	4.22	40	55	2900	6.5	2.5	108
		21.8	6.06	38	55				
		28.3	7.86	34.5	51				
50-250(I)		17.5	4.86	82	39	2900	15.0	2.5	180
		25.0	6.94	80	50				
		32.5	9.03	76.5	52				
50-250(I)A		16.4	4.56	71.5	39	2900	11.8	2.5	170
		23.4	6.50	70	50				
		30.5	8.47	67	52				
50-250(I)B		15	4.17	61	38	2900	11.8	2.5	170
		21.6	6.0	60	49				
		28	7.78	57.4	54				
50-315(I)		17.5	4.86	126	30	2900	30.0	2.5	319
		25	6.94	125	40				
		32.5	9.03	122	44				
50-315(I)A		16.6	4.61	115	30	2900	22.0	2.5	247
		23.7	6.58	113	40				
		31	8.6	110	44				
60-315(I)B		16.7	4.38	103	30	2980	18.5	2.5	217
		22.5	6.25	101	39				
		29.2	8.0	98	38				
50-315(I)C		14.4	4.0	96	38	2900	15.0	2.5	196
		20.8	5.72	85	38				
		26.8	7.44	83	38				

ISW型泵性能参数表

Table of Property Parameters

型号 Type	流量 Q capacity		扬程 Head m	效率 EFF %	转速 Speed r/min	电机 功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity kg
	m ³ /h	扬						
65-100	17.5	4.86	13.7	67	2900	1.5	2.5	41
	25	6.94	12.5	69				
	32.5	9.03	10.5	69				
65-100A	15.6	4.3	11	65	2900	1.1	2.5	42
	22.5	6.19	10	67				
	29	8.1	8.4	68				
65-125	17.5	4.86	21.5	60	2900	3.0	2.5	60
	25	6.94	20	68				
	32.5	9.03	18	67				
65-125A	15.6	4.33	17	58	2900	2.2	2.5	51
	22.5	6.19	16	66				
	29	8.1	14.4	65				
65-160	17.5	4.86	34.4	54	2900	4.0	2.5	77
	25	6.94	32	63				
	32.5	9.03	27.5	60				
65-160A	16.4	4.56	30	54	2900	4.0	2.5	77
	23.4	6.5	28	62				
	30.4	8.44	24	58				
65-160B	15.0	4.17	26	56	2900	3.0	2.5	84
	21.6	6.0	24	68				
	28	7.78	20.6	65				
65-200	17.5	4.86	52.7	49	2900	7.5	2.5	110
	25	6.94	50	58				
	32.5	9.03	45.5	55				
65-200A	16.4	4.56	46.4	48	2900	7.5	2.5	108
	23.5	6.53	44	57				
	30.5	8.47	40	58				
65-200B	15.2	4.22	40	49	2900	6.5	2.5	101
	21.8	6.06	38	55				
	28.2	7.86	34.5	52				
65-250	17.5	4.86	82	39	2900	15.0	2.5	185
	25	6.94	80	50				
	32.5	9.03	76.5	52				
65-250A	16.4	4.56	71.5	39	2900	11.0	2.5	173
	23.4	6.5	70	50				
	30.5	8.47	67	52				
65-250B	15	4.17	61	38	2900	11.0	2.5	173
	21.6	6.0	60	49				
	28	7.78	57.4	54				
65-315	17.5	4.86	127	32	2900	30.0	2.5	335
	25	6.94	125	40				
	32.5	9.03	122	44				
65-315A	16.6	4.61	115	32	2900	22.0	2.5	258
	23.7	6.58	113	40				
	31	8.6	110	44				
65-315B	15.7	4.36	103	39	2900	18.5	2.5	323
	22.5	6.25	101	48				
	29.2	8.2	98	52				
65-315C	14.4	4.0	86	38	2900	15.0	2.5	267
	20.8	5.73	85	48				
	26.8	7.44	81	52				
65-100(I)	26	9.72	13.8	67	2900	3.0	3.0	55
	50	13.9	12.5	73				
	65	18.1	10	70				
65-100(I)A	31.3	8.7	11	66	2900	2.2	3.0	54
	44.7	12.4	10	72				
	58	16.1	8	69				
65-125(I)	25	9.72	22	67	2900	3.5	3.0	100
	50	13.9	20	72.5				
	65	18.1	17	70				
65-125(I)A	31.3	8.7	17.5	66	2900	4.0	3.0	79
	45	12.5	16	71				
	58	16.1	13.6	69				
65-160(I)	25	9.72	35	63	2900	7.5	3.0	108
	50	13.9	32	71				
	65	18.1	28	70				
65-160(I)A	32.7	8.1	30.6	62	2900	7.5	3.0	166
	46.7	13.0	28	70				
	61	16.9	24	69				
65-160(I)B	30.3	8.4	26	68	2900	5.5	3.0	98
	43.5	12.0	24	68				
	56.3	15.6	21	67				
65-200(I)	25	9.72	53.5	55	2900	15.0	3.0	178
	50	13.9	50	67				
	65	18.1	46	68				
65-200(I)A	32.8	8.1	47	54	2900	11.0	3.0	188
	47	13.1	44	66				
	61	16.9	40	67				
65-200(I)B	30.5	8.5	40.6	65	2900	7.5	3.0	115
	43.5	12.1	38	68				
	56.6	15.7	35.4	67				
65-250(I)	26	9.72	82	52	2900	22.0	3.0	238
	50	13.9	80	58				
	65	18.1	72	60				
65-250(I)A	32.5	9.0	73	52	2900	18.5	3.0	267
	46.7	13.0	70	58				
	61	16.9	63	60				

ISW型泵性能参数表

Table of Property Parameters

型号 Type	流量 Q capacity		扬程 Head m	效率 Eff. %	转速 Speed r/min	电机 功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity KG
	m ³ /h	l/s						
65-250(I)B	30	8.3	62	68	2900	15.0	3.0	162
	43.3	12.0	60					
	56	15.6	54					
65-315(I)	35	9.72	128	44	2900	37.0	3.0	350
	50	13.9	125					
	65	18.1	121					
65-315(I)A	32.5	9.0	112.8	43	2900	30.0	3.0	308
	46.5	12.9	110					
	60.5	16.8	106.4					
65-315(I)B	31	8.6	102.5	53	2900	30.0	3.0	308
	44.5	12.4	100					
	58	16.1	96					
65-315(I)C	29	8.1	87	61	2900	22.0	3.0	273
	41	11.4	85					
	53.6	14.9	83					
80-100	35	9.72	13.8	67	2900	3.0	3.0	66
	50	13.9	12.5					
	65	18.1	10					
80-100A	31.3	8.7	11	66	2900	2.2	3.0	55
	44.7	12.4	10					
	58	16.1	8					
80-125	35	9.72	22	67	2900	5.5	3.0	109
	50	13.9	20					
	65	18.1	17					
80-125A	31.3	8.7	17.5	66	2000	4.0	3.0	80
	45	12.5	16					
	58	16.1	13.6					
80-160	35	9.72	35	63	2900	7.5	3.0	107
	50	13.9	32					
	65	18.1	28					
80-160A	32.7	9.1	30.6	62	2900	7.5	3.0	107
	46.7	13.0	28					
	61	16.9	24					
80-160B	30.3	8.4	26	69	2900	5.5	3.0	88
	43.3	12.0	24					
	56.3	15.6	21					
80-200	35	9.72	53.5	55	2900	15.0	3.0	177
	50	13.9	50					
	65	18.1	46					
80-200A	32.8	9.1	47	54	2900	11.0	3.0	166
	47	13.1	44					
	61	16.9	40					
80-200B	30.3	8.5	40.6	65	2900	7.5	3.0	118
	43.5	12.1	38					
	56.6	15.7	33.4					
80-250	35	9.72	63	52	2900	22.0	3.0	245
	50	13.9	60					
	65	18.1	52					
80-250A	32.5	9.0	73	52	2900	18.3	3.0	215
	46.7	13.0	70					
	61	16.9	63					
80-250B	30	8.3	62	58	2900	15.0	3.0	187
	43.3	12.0	60					
	56	15.6	54					
80-315	35	9.72	128	43	2900	37.0	3.0	380
	50	13.9	125					
	65	18.1	122					
80-315A	32.5	9.0	112.8	43	2900	30.0	3.0	342
	46.5	12.9	110					
	60.5	16.8	107.4					
80-315B	31	8.6	102.5	53	2900	30.0	3.0	342
	44.5	12.4	100					
	58	16.1	96					
80-315C	29	8.1	87	61	2900	22.0	3.0	277
	41	11.4	85					
	53.6	14.9	83					
80-100(I)	70	19.4	13.6	66	2900	5.5	4.5	110
	100	27.8	12.5					
	130	36.1	11					
80-100(I)A	62.6	17.4	11	64	2900	4.0	4.5	88
	89	24.7	10					
	116	32.2	8.8					
80-125(I)	70	19.4	23.5	70	2900	11.0	4.5	164
	100	27.8	20					
	130	36.1	14					
80-125(I)A	62.6	17.4	19	66	2900	7.5	4.5	114
	89	24.7	16					
	116	32.2	11					
80-160(I)	70	19.4	36.5	70	2900	15.0	4.5	187
	100	27.8	32					
	130	36.1	24					
80-160(I)A	65.4	18.2	30	68	2900	11.0	4.5	175
	93.5	26.0	28					
	121.6	33.8	21					
80-160(I)B	65.6	18.2	27	72	2900	11.0	4.5	175
	85.6	24.1	24					
	112.5	31.3	18					

ISW型泵性能参数表

Table of Property Parameters

型号 Type	流量 Q capacity		扬程 Head m	效率 EP. %	转速 Speed r/min	电机功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity kg
	m ³ /h	ts						
80-200(I)	70	19.4	54	65	2900	22.0	4.0	259
	100	27.8	50	74				
	130	36.1	47	73				
80-200(I)A	65.4	18.2	47.5	64	2900	18.5	4.0	291
	93.5	26.0	44	73				
	121.6	33.8	37	72				
80-200(I)B	61	16.9	41	65	2900	15.0	4.0	290
	87	24.2	38	71				
	113	31.4	32	72				
80-250(I)	70	19.4	87	65	2900	37.0	4.0	303
	100	27.8	80	69				
	130	36.1	68	67				
80-250(I)A	65.4	18.2	76	61	2900	30.0	4.0	317
	93.5	26.0	70	68				
	121.6	33.8	59.5	67				
80-250(I)B	61	16.9	65	65	2900	20.0	4.0	317
	87	24.2	60	66				
	113	31.4	51	67				
80-315(I)	70	19.4	132	56	2900	75.0	4.0	580
	100	27.8	125	66				
	130	36.1	114	67				
80-315(I)A	66.5	18.5	119	55	2900	65.0	4.0	607
	95	26.4	113	66				
	123.6	34.3	103	67				
80-315(I)B	63	17.5	106.8	55	2900	45.0	4.0	495
	90	25	101	65				
	117	32.5	92	67				
80-315(I)C	58	16.1	90	53	2900	37.0	4.0	370
	82	22.8	85	63				
	107	29.7	76	67				
100-100	70	19.4	13.6	66	2900	5.5	4.5	119
	100	27.8	12.5	76				
	130	36.1	11	75				
100-100A	62.6	17.4	11	64	2900	4.0	4.5	93
	89	24.7	10	74				
	116	32.2	8.8	74				
100-125	70	19.4	23.5	70	2900	11.0	4.5	173
	100	27.8	20	76				
	130	36.1	14	65				
100-125A	62.6	17.4	19	66	2900	7.5	4.5	120
	89	24.7	18	74				
	116	32.2	11	63				
100-160	70	19.4	36.5	70	2900	15.0	4.5	185
	100	27.8	32	76				
	130	36.1	24	65				
100-160A	65.4	18.2	32	68	2900	11.0	4.5	162
	93.5	26.0	28	74				
	121.6	33.8	21	67				
100-160B	60.6	16.8	27	65	2900	11.0	4.5	162
	86.6	24.1	24	73				
	112.6	31.3	18	67				
100-200	70	19.4	54	65	2900	29.0	4.0	246
	100	27.8	50	74				
	130	36.1	47	73				
100-200A	65.4	18.2	47.5	64	2900	18.5	4.0	216
	93.5	26.0	44	73				
	121.6	33.8	37	72				
100-200B	61	16.9	41	65	2900	15.0	4.0	196
	87	24.2	38	71				
	113	31.4	32	72				
100-250	70	19.4	87	62	2900	37.0	4.0	348
	100	27.8	80	68				
	130	36.1	68	68				
100-250A	65.4	18.2	76	61	2900	30.0	4.0	332
	93.5	26.0	70	68				
	121.6	33.8	59.5	67				
100-250B	61	16.9	65	65	2900	30.0	4.0	332
	87	24.2	60	66				
	113	31.4	51	67				
100-315	70	19.4	132	56	2900	75.0	4.0	636
	100	27.8	125	66				
	130	36.1	114	67				
100-315A	66.5	18.5	119	55	2900	65.0	4.0	653
	95	26.4	113	66				
	123.6	34.3	103	67				
100-315B	63	17.5	106.8	55	2900	45.0	4.0	443
	90	25.0	101	65				
	117	32.5	92	67				
100-315C	58	16.1	90	53	2900	37.0	4.0	387
	82	22.8	85	63				
	107	29.7	76	67				
125-100	98	26.7	13	62	2900	11.0	4.0	185
	150	44.4	12.5	62				
	182	53.3	12	62				
125-100A	89	23.9	10.4	62	2900	7.5	4.0	130
	143	38.7	10	77				
	172	47.8	8.6	77				

ISW型泵性能参数表

Table of Property Parameters

型号 Type	流量 Q capacity		扬程 Head m	效率 Eff. %	转速 Speed rpm	电机 功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity kg
	m ³ /h	l/s						
125-125	96	26.7	22.6	80	2900	15.0	4.0	227
	160	44.4	20					
	192	53.3	17					
125-125A	86	23.9	18	77	2900	11.0	4.0	215
	143	39.7	16					
	172	47.8	13.8					
125-160	96	26.7	30	78	2900	22.0	4.0	272
	160	44.4	32					
	192	53.3	28					
125-160A	80	22	31.5	76	2900	16.5	4.0	215
	150	41.7	38					
	180	50	24.5					
125-160B	63	17.7	27	73	2900	15.0	4.0	220
	138	38.3	24					
	168	46.1	21					
125-200	96	26.7	56	77	2900	37.3	5.5	405
	160	44.4	60					
	192	53.3	48					
125-200A	80	22	48.4	76	2900	30.0	5.5	360
	150	41.7	44					
	180	50	40.5					
125-200B	83	23.7	47.5	75	2900	22.0	5.5	328
	138	38.3	37.5					
	168	46.1	34.5					
125-250	96	26.7	87	75	2900	55.0	5.0	585
	160	44.4	80					
	192	53.3	73					
125-250A	80	22	78	74	2900	45.0	5.0	490
	150	41.7	70					
	180	50	64					
125-250B	83	23.7	65	73	2900	37.0	5.0	454
	138	38.3	60					
	168	46.1	55					
125-315	96	26.7	133	70	2900	90.0	5.0	780
	160	44.4	125					
	192	53.3	119					
125-315A	80	22	117	70	2900	75.0	5.0	715
	150	41.7	110					
	180	50	104.8					
125-315B	86	24	106.4	69	2900	75.0	5.0	712
	143	40	100					
	172	48	95.2					
125-315C	80.5	22.4	86	67	2900	55.0	5.0	580
	134	37.2	88					
	161	44.7	80					
150-200	140	38.9	13.8	66	1450	15.0	5.0	275
	250	69.4	12.3					
	260	72.2	10.8					
150-200A	125	34.7	11	66	1450	11.0	3.0	248
	179	49.7	10					
	232.5	64.6	6.5					
150-250	140	38.9	21.8	73	1450	18.5	3.0	317
	200	55.6	20					
	260	72.2	17					
150-250A	129	35.8	18.5	72	1450	15.0	3.0	288
	184.4	51.2	17					
	240	66.7	14.4					
150-250B	117	32.5	15.3	76	1450	11.0	3.0	245
	167	46.4	14					
	217.5	60.4	12					
150-315	140	38.9	33.6	70	1450	30.0	3.5	415
	200	55.6	30					
	260	72.2	26					
150-315A	131	36.4	29.5	69	1450	22.0	3.0	340
	187	51.9	28					
	243	67.5	24.5					
150-315B	121	33.6	25	76	1450	18.5	3.5	320
	173	48.1	24					
	225	62.5	21					
150-400	140	38.9	53	68	1450	40.0	3.5	495
	200	55.6	50					
	260	72.2	44					
150-400A	131	36.4	46.5	67	1450	37.0	3.5	460
	187	51.9	44					
	243	67.5	39.3					
150-400B	122	33.9	40	73	1450	38.0	3.5	440
	174	48.3	38					
	226.8	62.9	33					
150-400C	112	31.1	34	71	1450	22.0	3.5	370
	160	44.4	32					
	208	57.8	28					
150-250(I)	120	33.3	67	65	2900	75.0	4.5	705
	200	55.6	60					
	280	77.7	54					
150-250(I)A	112	31.1	76	64	2900	55.0	4.5	665
	187	51.9	70					
	224	62.2	63					

ISW型泵性能参数表

Table of Property Parameters

型号 Type	流量 Q capacity		扬程 Head m	效率 Eff. %	转速 Speed rpm	电机 功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity kg
	m ³ /h	l/s						
150-250(I)B	104	28.9	60	63	2900	45.0	4.5	463
	173	48.1	60	74				
	308	87.8	64	73				
150-315(I)	129	35.3	138	58	2900	110.0	4.5	985
	200	55.6	125	70				
	340	95.7	120	75				
150-315(I)A	112	31.3	116	57	2900	90.0	4.5	805
	187	51.9	110	72				
	224	62.3	106	74				
150-315(I)B	104	28.9	100	65	2900	75.0	4.5	730
	173	48.1	96	70				
	308	87.8	91	73				
200-200	140	38.9	13.8	68	1450	15.0	3.0	272
	200	55.6	12.5	78				
	260	72.2	10.6	78				
200-200A	128	34.7	11	68	1450	11.0	3.0	250
	178	48.7	10	76				
	232.5	64.4	8.5	78				
200-250	140	38.9	21.8	73	1450	18.5	3.0	312
	200	55.6	20	78				
	260	72.2	17	77				
200-250A	129	35.8	18.5	72	1450	15.0	3.0	272
	184.4	51.2	17	78				
	240	66.7	14.4	76				
200-250B	117	32.5	15.2		1450	11.0	3.0	250
	167	46.4	14	76				
	217.5	60.4	12					
200-315	140	38.9	33.8	70	1450	30.0	3.5	425
	200	55.6	32	78				
	260	72.2	28	76				
200-315A	131	36.4	29.5	69	1450	22.0	3.5	348
	187	51.9	28	77				
	243	67.5	24.5	77				
200-315B	121	33.6	25		1450	18.5	3.5	328
	173	48.1	24	76				
	225	62.5	21					
200-400	140	38.9	53	68	1450	45.0	3.5	505
	200	55.6	50	75				
	260	72.2	44	71				
200-400A	131	36.4	48.5	57	1450	37.0	3.5	468
	187	51.9	44	74				
	243	67.5	38.3	70				
200-400B	122	33.9	40		1450	30.0	3.5	450
	174	48.3	38	73				
	226.5	62.9	33					
200-400C	112	31.3	34		1450	22.0	3.5	380
	160	44.4	32	71				
	208	57.8	28					
200-200(I)	280	77.8	13.4	70	1450	22.0	4.0	390
	400	111.1	12.5	80				
	520	144	10.5	79				
200-200(I)A	250	69.4	10.7	68	1450	15.0	4.0	370
	358	99.4	10	78				
	465	129.2	8.5	77				
200-250(I)	280	77.8	22.2	75	1450	30.0	4.0	483
	400	111.4	20	80				
	520	144	14	72				
200-250(I)A	250	69.4	18	73	1450	22.0	4.0	411
	358	99.4	16	78				
	465	129.2	11.2	70				

ISW型泵性能参数表

Table of Property Parameters

型号 Type	流量 Q capacity		扬程 Head m	效率 Eff. %	转速 Speed r/min	电机 功率 Power KW	必需汽 蚀余量 NPSHr m	重量 Gravity kg
	m ³ /h	Us						
200-250(I)B	228	62.8	14.4	70	1450	18.5	4.0	380
	322	89.4	13	75				
	419	116.4	7.3	87				
200-315(I)	280	77.8	38	73	1450	35.0	4.0	385
	400	111.4	32	80				
	520	144	28	75				
200-315(I)A	262	72.8	31.5	72	1480	45.0	4.0	588
	374	103.9	28	79				
	486	135	23	74				
200-315(I)B	242	67.2	27	72	1450	37.0	4.0	346
	346	96.1	24	78				
	450	125	19.5	85				
200-400(I)	280	77.8	54.5	75	1450	70.0	4.0	840
	400	111.4	50	81				
	520	144	39	77				
200-400(I)A	262	72.8	48	75	1480	75.0	4.0	840
	374	103.9	44	80				
	486	135	34	74				
200-400(I)B	242	67.2	41.4	75	1450	60.0	4.0	693
	346	96.1	38	78				
	450	125	29.6	85				
200-400(I)C	224	62.8	34.9	75	1450	45.0	4.0	580
	328	89.9	32	76				
	416	115.6	25	85				
300-235	480	133.3	20	77	970	35.0	5.0	1138
	720	200	18	81				
	960	260	10.5	74				
300-235A	436	121.7	16.5	75	970	45.0	5.0	1040
	607	182.5	15	79				
	821	228.1	13	72				
300-235B	400	111.1	14	73	970	37.0	5.0	900
	600	167.0	12.5	77				
	750	208.0	11	70				
300-300	480	133.3	31	77	970	75.0	5.0	1070
	720	200	28	81				
	900	250	25	73				
300-300A	444	123.3	26.5	76	970	75.0	5.0	1370
	666	185	24	80				
	833	231.4	21.5	76				
300-300B	416	115.3	23	75	970	60.0	5.0	1180
	623	173.1	21	79				
	779	216.4	18.5	75				
300-380	480	133.3	46	84	970	132.0	5.0	1850
	720	200	44	84				
	900	260	34	78				
300-380A	444	123.3	41.4	80	970	110.0	5.0	1725
	666	185	38	80				
	833	231.4	30	78				
300-380B	409	113.8	35	78	970	80.0	5.0	1550
	614	170.6	32	78				
	767	213.1	25	75				
300-235(I)	718	199.4	44.8	82	970	160.0	5.5	1600
	1080	300	40	82				
	1345	373.6	34.5	78				
300-235(I)A	642	178.3	35.7	80	970	130.0	5.5	1470
	965	268.1	32	80				
	1203	334.2	27.7	78				

管道系列 Pipeline production Series



大型设备(塔)
Large equipment (tower)



衬氟、衬塑管子 配件 阀门
Fluorine, Fluorine plastic pipes, fittings, the valve



玻璃钢管配件
Glass steel pipe fittings

管道系列 Pipeline production Series



耐磨钢管
Wear-resisting steel pipe



陶瓷复合管
Ceramic complex pipe

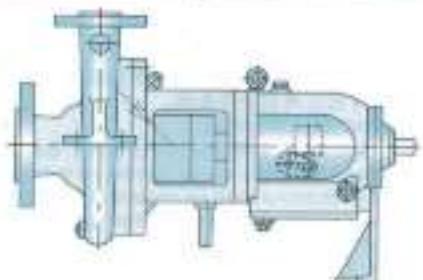
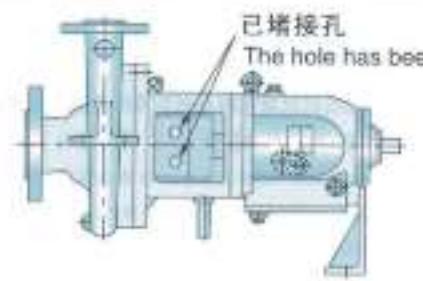
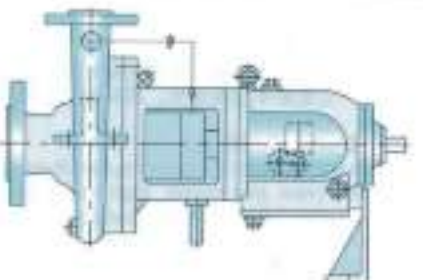
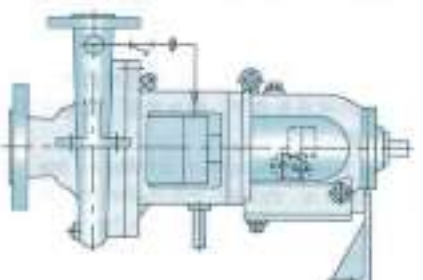
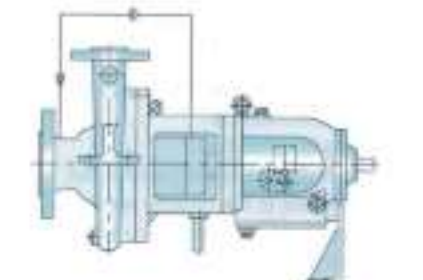


钢-钢复合管
Steel-steel complex pipe



钢橡复合管
Model steel multiple pipe

API密封冲洗方案API Washing method

图 例 Illustration	说 明 Explanation
	<p>PLAN 01</p> <p>封液从泵出口到达密封的内部再循环，只推荐用于清洁介质，必须保证足够的循环量，以保持密封面上的稳定条件。</p> <p>The recycling of sealing liquid flowing from the pump outlet to the sealed internal, only can be recommended for clean media, the adequate circulation rate should be ensured to maintain the stable conditions of seal surfaces.</p>
	<p>PLAN 02</p> <p>密封腔的末端不具有冲洗的循环，已堵上的接孔是为将来可能设置的循环液预留的。</p> <p>The end of the sealed chamber does not have any washing cycle, the plugged access hole is reserved for cycle liquid that may set in the future</p>
	<p>PLAN 11</p> <p>循环液从泵出口经过流量控制孔板到达密封，冲洗液流进密封腔中靠近密封面的地方，冲洗密封面后液流通过密封返回到泵中。</p> <p>当$\Delta P < 0.2\text{MPa}$时，不加孔板。</p> <p>Circulating fluid goes from the pump outlet, through the flow control orifice plate, and to the sealer, washing fluid flow into the sealed chamber part which near the sealing surface, and return to the pump through the sealer after washing sealing surfaces.</p> <p>When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>
	<p>PLAN 12</p> <p>循环液从泵出口经过过滤器和流量控制孔板到达密封，冲洗液流进密封腔中靠近密封面的地方，冲洗密封面后液流通过密封返回到泵中。正常情况下过滤器不推荐使用，因为其阻塞后可以导致密封失效。</p> <p>当$\Delta P < 0.2\text{MPa}$时，不加孔板。</p> <p>Circulating fluid flow from the pump outlet, through the filter and flow control orifice plate, and reach the sealer. The washing fluid goes into the sealed chamber part near the sealing surface, after washing sealing surface; then flow through the sealer, and at last return to the pump. Normally the filter isn't recommended, because blocking it may lead to seal failure.</p> <p>When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>
	<p>PLAN 13</p> <p>循环液从密封腔经过流量控制孔板返回到吸入室。</p> <p>当$\Delta P < 0.2\text{MPa}$时，不加孔板。</p> <p>Circulating fluid flow from the sealed chamber, through the flow control orifice plate, and back to the suction chamber.</p> <p>When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>

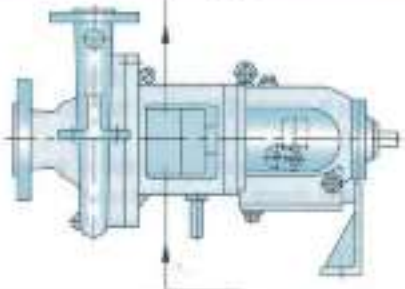
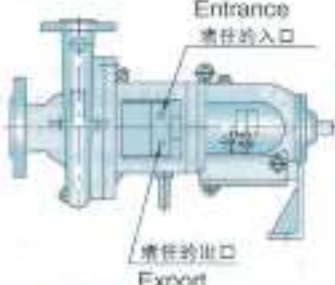
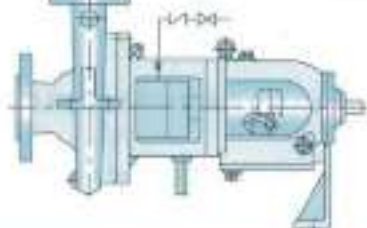







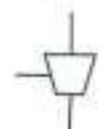



API密封冲洗方案API Washing method

图例 Illustration	说明 Explanation
	<p>PLAN 14</p> <p>再循环液从泵出口经过流量控制孔板到达密封并返回到泵入口。孔板的尺寸和规格必须根据卸压衬套和返回管线确定。类似于方案11, 但液流返回到泵入口, 将把可能聚集于密封室内的蒸气排出。推荐用于轻烃类的使用条件。 当$\Delta P < 0.2\text{MPa}$时, 不加孔板。</p> <p>Recycling liquid flow from the pump outlet, through the flow control orifice plate, then to the sealer, and return to the inlet. Orifice plate size and specifications must be determined according to relief bushing and return pipelines. Similar to the program 11, but the flow return to the suction side, this will discharge the gathering steam in the sealed room. This is recommended for light use condition. When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>
	<p>PLAN 21</p> <p>新液从泵出口经过流量控制孔板和冷却器进入密封室。 当$\Delta P < 0.2\text{MPa}$时, 不加孔板。</p> <p>Sealing liquid flow from the pump outlet, through the flow control orifice plate and cooler, and into the seal chamber. When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>
	<p>PLAN 22</p> <p>新液从泵出口经过过滤器, 流量控制孔板和冷却器进入密封室。正常情况下过滤器不推荐使用, 因其阻塞后可以导致密封失效。 当$\Delta P < 0.2\text{MPa}$时, 不加孔板。</p> <p>Circulating fluid flow from the pump outlet, through the filter, flow control orifice plate and cooler, then into the seal cavity. Normally the filter isn't recommended, because blocking it can lead to seal failure. When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>
	<p>PLAN 23</p> <p>循环液密封室中的泵送环送出, 经过冷却器回到密封室。这个方案适用于热的使用条件下, 靠只冷却少量的再循环液来降低冷却器上的热负荷。</p> <p>Circulating fluid is transferred outside by the pump ring in the pumping chamber, through the cooler then back to sealed room. The program can be used under hot conditions, by just cooling a small amount of recycled liquid to reduce the heat load of the cooler.</p>
	<p>PLAN 31</p> <p>再循环液从泵出口经过流量控制孔板到旋风分离器, 分离器将清洁液物质送回泵的吸入室。 当$\Delta P < 0.2\text{MPa}$时, 不加孔板。</p> <p>Recycling liquid flow from the pump outlet, through the flow control orifice plate, and to the cyclone separator, the separator send the clean liquid material back to pump suction chamber. When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>

API密封冲洗方案API Washing method

图例 Illustration	说明 Explanation
	<p>PLAN 32</p> <p>从外供液原来的冲洗液注入密封室，正确选择密封冲洗液必须注意：清除冲洗液的汽化可能性并避免泵送介质被冲洗液污染。</p> <p>The liquid of outside source is injected to the sealed room, when making correct choice of sealing washing fluid, you should note to eliminate possibility of vaporization of fluid and to avoid pumping medium contaminated by washing fluid.</p>
	<p>PLAN 41</p> <p>再循环液从泵出口经过流量控制孔板到旋风分离器，分离器将清洁液经冷却器送入密封室，固体物质回到泵的吸入室。</p> <p>当$\Delta P < 0.2\text{MPa}$时，不加孔板。</p> <p>Recycling liquid flow from the pump outlet, through the flow control orifice plate, and to the cyclone separator, the separator send the clean fluid into sealed room through cooler, the solid material goes back to the pump suction chamber.</p> <p>When $P < 0.2\text{MPa}$, don't need any orifice plate.</p>
	<p>PLAN 51</p> <p>外部容器提供顶端封死的液体保护层通往压盖上的急冷接孔。</p> <p>The external container provide fluid protective layer sealed on top end, and leading to the fast cooling access hole.</p>
	<p>PLAN 52</p> <p>外部容器为无压双端面密封的外部密封提供缓冲液，当正常运行时，循环液通过内部泵送环缓冲，容器通常连接向蒸汽回收系统排气并且维持压力低于密封腔压力。</p> <p>压力表PS和流动指示器FI无要求时不加入。</p> <p>Outer container provide buffer solution for the external sealer of no pressure double-face sealer, when under proper run, the circulating fluid is maintained through an internal pump ring, container usually exhaust gas to the vapor recovery system and maintain pressure lower than that of the sealed chamber.</p> <p>Pressure gauge PS and flow indicator FI are of no need to join in when there isn't any request.</p>
	<p>PLAN 53</p> <p>有压的外部隔离液容器向密封腔提供清洁介质，隔离液通过内部泵送环循环，容器压力大于所要密封的流程压力，通常和有压的双端面密封一起应用。</p> <p>压力表PS和流动指示器FI无要求时不加入。</p> <p>The pressure external insulating liquid container provide clean media to sealed chamber, isolation liquid cycle through the internal pump ring, the container pressure is higher than the sealed process pressure, this is often applied together with the pressure dual-face seal.</p> <p>Pressure gauge PS and flow indicator FI are of no need to join in when there isn't any request.</p>

API密封冲洗方案API Washing method

图 例 Illustration	说 明 Explanation		
	<p>PLAN 54</p> <p>有压的外部隔离液容器或系统向密封腔提供清洁介质，循环液通过外部泵或压力系统循环，容器压力大于所要密封的流程压力，通常和有压的双端面密封一起应用。</p> <p>External isolation fluid container or system of pressure send clean medium to sealed chamber, circulating liquid cycle through an external pump or pressure system, the container pressure is higher than the pressure of the process to be sealed, this usually be applied together with applied with double-face seal with pressure.</p>		
 <p>Entrance 堵杆的入口</p> <p>堵杆的出口 Export</p>	<p>PLAN 61</p> <p>堵上的丝孔接头供买方使用，本方案的典型使用是当买方辅助密封系统装置提供介质（如蒸汽、气体或水）时。</p> <p>The plugged wire hole connector is for the buyer use. The typical use of this program is under the condition when the buyer provide medium (such as steam, gas or water) to auxiliary sealing system installation.</p>		
	<p>PLAN 62</p> <p>外供液体急冷，为阻止固体堆积在密封大气侧而需要急冷，通常与带有精确间隙的节流衬套一起使用。</p> <p>Fast cooling from outside source fluid, is to prevent solid accumulation in the atmosphere side of the seal, this is usually applied with throttling bushing with precise gaps.</p>		
图 例 Illustration	说 明 Explanation		
 换热器 Heat exchanger	 孔板 orifice plate	 逆止阀 non return valve	 过滤器 filter
 带关闭阀的压力表 pressure gauge with cut-off valve	 表盘式温度计 Dial thermometer	 关闭阀 cut off valve	 旋风分离器 cyclone separator
 带关闭阀的压力开关 pressure switch with cut-off valve	 流支指示器 flow indicator	 流量调节阀 flow control valve	

API机械密封材料和分类编码

API610第八版依据机械密封的材料和结构特点，给出了机械密封分类系统的编码。

第一位字母：平衡型(B)或非平衡型(U)

第二位字母：单端面(S)，无压的双重密封(即第七版中的“串联密封”)(T)，或有压的双重密封(第七版中的“双端面密封”)(D)。

第三位字母：密封板(即密封压盖)型式(P=普通式，不带节流衬套；T=节流衬套式，设有急冷、泄漏液接孔和(或)排液接孔；A=辅助密封装置，型式需加以规定)。

第四位字母：基(密封环)材料(见相应表)。

第五位字母：端面材料(见相应表)。

举例来说，一种编码为BSTFM的密封，就是一种平衡型的、单端面的、带有节流衬套的密封板的机械密封，静密封环垫材料为氟橡胶(FKM)，动密封环与轴套之间的垫位氟橡胶(FKM)，动静环端面副材料为碳对2型碳化钨。对上列材料以外的密封材料应当编码为X，并在数据单上明确规定之。

API mechanical sealing materials and classification coding

According to mechanical sealing material and structural characteristics, API610 8th edition shows the codes of mechanical seal classification system.

The first letter: balanced type(B) or non – balanced type(U)

The second letter: single – face(S), dual seal with no pressure (means the “series seal” in the seven edition), or dual seal with pressure (means the “double – face seal” in the seven edition)(D).

The third letter: sealing plate(means seal gland) type (P=normal type, without throttling bushing; T=throttling bushing type, with fast cooling, junction hole for leaked liquid and (or) drained liquid junction hole; A=auxiliary sealing device, the type should be specified.

The fourth letter: underlay (sealing ring) material (shows on corresponding form)

The fifth letter: surface material (shows on corresponding form)

For example, a seal with code BSTFM, is a balanced, single – end mechanical seal with a throttle bushing sealing plate, static seal ring underlay material is fluorine rubber(FKM), the material of the cushion between dynamic seal ring and axle sleeve is fluorine rubber (FKM), the material of the end and surface of dynamic ring and static ring is carbon, type 2 tungsten carbide. Besides all above, the other sealing materials should be all coded as X, and be clearly defined in the data sheet.

垫(密封环)材料表 cushion (sealing ring) material form

第四位字母 the fourth letter	静(密封)环垫 static (seal) ring cushion	动环与轴套之间的垫 Snail-shaped spiral pad cushion between dynamic ring and axial sleeve
E	氟橡胶 fluorine rubber	聚四氟乙烯 PTFE
F	氟橡胶 fluorine rubber	氟橡胶 fluorine rubber
G	聚四氟乙烯 PTFE	聚四氟乙烯 PTFE
H	丁腈橡胶 NBR	丁腈橡胶 NBR
I	氟橡胶 FFKM	氟橡胶 FFKM
R	石墨薄片 graphite slice	石墨薄片 graphite slice
X	按规定 as defined	按规定 as defined
Z	蜗形螺旋垫 Snail-shaped spiral pad	石墨垫片 graphite cushion

端面材料表 Surface material form

第五位字母 the fifth letter	密封环端面副材料 seal ring surface supplementary materials	
	环1 ring 1	环2 ring 2
L	碳 carbon	碳化钨-1 tungsten carbide -1
M	碳 carbon	碳化钨-2 tungsten carbide -2
N	碳 carbon	碳化硅 silicon carbide
O	碳化钨-2 tungsten carbide -2	碳化硅 silicon carbide
P	碳化硅 silicon carbide	碳化硅 silicon carbide
X	按规定 as defined	按规定 as defined

耐蚀合金材料选用表

序号	牌 号	代 号	适 用 介 质
1	海水C4	海水C4	适用于海水
2	1Cr18Ni9Ti	18-8	碱液、醋酸、稀硝酸。
3	00Cr20Ni25Mo4	UB6	含一定数量的Cl ⁻ 、F ⁻ 、SO ₄ ²⁻ 硝酸、硫酸及高温醋酸，抗点蚀和晶间腐蚀。
4	00Cr14Ni14Si4	C4	全浓度硝酸、特别适用浓硝酸，是目前浓硝酸用钢综合性最好的材料。
5	0Cr12Ni25Mo3Cu3Si2Nb	941	全浓度常温硫酸，特别适用100℃以下的中等浓度(50%左右)硝酸。
6	00Cr10Ni20Mo1.5Si8Cu	SS920	高温浓硝酸，t<130℃，浓度93-98%。
7	0Cr21Ni32Mo2Cu3	20#合金	高温浓硝酸，t<130℃，浓度为40%左右。
8	Z180C13	DF2	含氧量达70%腐蚀性介质。
9	0Cr26Ni5Mo2Cu3	CD-4MCu	含固稀硝酸、硝酸、耐磨、耐蚀。
10	0Cr24Ni20Mo2Cu3	K合金	<60℃各种浓度的硫酸。
11	00Cr25Ni6Mo2	MM-4	硝酸磷肥专用钢。
12	0Cr18Ni9	304	稀硝酸，有机酸。
13	00Cr18Ni9	304L	稀硝酸，有机酸，抗晶间腐蚀性。
14	0Cr18Ni12Mo2Ti	316Ti	稀硝酸，硝酸，有机酸。
15	0Cr18Ni12Mo2	316	稀硝酸，硝酸，有机酸。
16	00Cr18Ni12Mo2	316L	稀硝酸，硝酸，有机酸，抗晶间腐蚀性。
17	0Cr20Ni25Mo5Cu2	904	70℃以下各种浓度硫酸，抗晶间腐蚀。
18	0Cr30Ni42Mo3Cu2	904	烧碱蒸发及904仍不抗蚀等。
19	0Cr20Ni42Mo3Cu2	824	904仍不抗蚀介质。
20	0Cr20Ni33Mo3Cu3Nb	20Cb3	各种浓度的硫酸腐蚀。
21	0Cr24Ni33Mo2.5Cu3Ti	3#4#	含20%固相的稀硫酸磨损腐蚀性。
22	0Cr18Ni4Cu3Nb	CB-7Cu	砂浆磨蚀、钾肥生产时废水的磨、腐蚀。
23	00Cr30Ni40Mo4Cu3	Lewmet55	125℃高温发烟硫酸腐蚀。
24	00Ni65Cu28	Monel	氢氟酸、硅氟酸、高浓度碱。
25	00Ni65Mo28	哈氏B	全浓度盐酸。
26	塑料FEP	F46	各种酸、碱、盐、氧化剂等介质。
27	UHMWPE	高分子	80℃以下含悬浮固体颗粒的酸、碱、盐介质。
28	TA2	钛	次氯酸、次氯酸钠、含氯离子腐蚀的介质。
29	Ni	镍	高温碱。
30	Zr	锆	甲酸、乙酸。

Corrosion resistant alloy material selected form

序号	牌 号	代 号	适 用 介 质
1	SeawaterC4	SeawaterC4	Apply to water
2	1Cr18Ni9Ti	18-8	Alkali liquid,acetic acid,diluted nitric acid.
3	00Cr20Ni25Mo4	UB6	Phosphoric acid,sulfuric acid,and high temperature acetic acid containing certain amount of Cl ⁻ ,F ⁻ ,SO ₄ ²⁻ . Resistant to pitting and intergranular corrosion.
4	00Cr14Ni14Si4	C4	Full concentration nitric acid,especially concentrated nitric acid.It is the best cast steel in comprehensive performance for concentrated nitric acid available at present.
5	0Cr12Ni25Mo3Cu3Si2Nb	941	Full concentration constant temperature sulfuric acid,especially middle concentrated(ca.50%)sulfuric acid below 100°C
6	00Cr10Ni20Mo1.5Si8Cu	SS920	High temperature sulfuric acid,t≤130°C,concentration 93-98%.
7	0Cr21Ni32Mo2Cu3	20#合金	High temperature sulfuric acid,t≤130°C,concentration ca.40%.
8	Z180C13	DF2	Corrosive medium containing up to 70% of solid.
9	0Cr26Ni5Mo2Cu3	CD-4MCu	Suitable for diluted sulfuric acid and phosphoric acid containing solid. It is anti-abrasive and anti-corrosive.
10	0Cr24Ni20Mo2Cu3	K合金	Sulfuric acid of various concentrations at ≤60°C.
11	00Cr25Ni6Mo2	MM-4	Special steel for nitric acid and phosphoric fertilizer.
12	0Cr18Ni9	304	Diluted nitric acid and organic acids.
13	00Cr18Ni9	304L	Diluted nitric acid and
14	0Cr18Ni12Mo2Ti	316Ti	Diluted nitric acid,phosphoric acid,and organic acids.
15	0Cr18Ni12Mo2	316	Diluted nitric acid,phosphoric acid,and organic acids.
16	00Cr18Ni12Mo2	316L	Diluted nitric acid,phosphoric acid,and organic acids.Resistant to intergranular corrosion.
17	0Cr20Ni25Mo5Cu2	904	Sulfuric acid of various concentrations at ≤70°C. Resistant to intergranular corrosion.
18	0Cr30Ni42Mo3Cu2	804	Evaporation of caustic soda,and those media whose corrosiveness is beyond the capability of 904.
19	0Cr20Ni42Mo3Cu2	824	Those media whose corrosiveness is beyond the capability of 904.
20	0Cr20Ni33Mo3Cu3Nb	20Cb3	Corrosion of sulfuric acid of various concentrations.
21	0Cr24Ni33Mo2.5Cu3Ti	3#4#	Abrasion and corrosion of diluted sulfuric acid containing 20% solid phase.
22	0Cr18Ni4Cu3Nb	CB-7Cu	Corrosion of sand slurry,abrasion and corrosion of halogen liquid in the production of potassium fertilizer.
23	00Cr30Ni40Mo4Cu3	Lawmet55	Corrosion of 125°C high temperature fuming sulfuric acid.
24	00Ni65Cu28	Monel	Hydrofluoric acid,silicofluoric acid,high temperature caustic soda.
25	00Ni65Mo28	哈氏B	Full concentration hydrochloric acid.
26	塑料FEP	F46	Various acids,alkalis,salts,oxidants,etc.
27	UHMWPE	Polymer	Acids,alkalis,and salts containing suspended solid granules below 80°C.
28	Ta2	钽	Hypochlorite , sodium hypochlorite and Chlorine ion corrosion medium.
29	Ni	镍	High temperature alkali.
30	Zr	锆	Formic acid and Acetic acid.

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