

JG-INDUSTRIES

石 家 庄 精 工 水 泵 有 限 公 司

SHIJIAZHUANG SEIKO PUMPS CO.,LTD



品质稳固 专业承诺

博大精深——致力开拓与创新

Profound & Intensive Devote to Exploration and Innovation



精诚团结 科技创新

United with good faith, innovate with scientific technology

敬业务实 步步领先

Respect work and deal with concrete matters, lead step by step

力争上游 造福社会

Do all one can to go upward, benefit the society

勇于攀登 超越自我

Brave in climbing, surmount self



公司简介 ✓

石家庄精工水泵有限公司是国内大型工业泵专业制造企业，公司是集科研、设计、制造、销售、服务于一体的渣浆泵、污水泵、清水泵等大型综合性泵业公司，是国内渣浆泵行业的龙头企业。我公司是生产高效耐磨渣浆泵、脱硫泵、挖泥泵、抽砂泵、泥浆泵等杂质泵整机及配件的省级机械系统先进企业，市属骨干企业。公司下设铸造车间、机加工车间、锻焊车间、热处理车间、总装车间、检测性能实验室及成品库、备件库等。经过多年的市场开拓，我公司已经形成较为强大的市场辐射面。产品遍及全国30个省、市的电力、航道疏浚、煤炭、冶金、化工等行业；国际市场的占有份额不断提升，产品已出口北美、南美、欧洲、非洲、东南亚、中亚、北亚、东亚以及中东等五十多个国家和地区。

石家庄精工水泵有限公司在杂质泵的研制和应用方面有着多年的经验，在不断吸收国内外先进技术的基础上形成了性能范围覆盖面完善的产品系列。生产的渣浆泵系列主要有ZJ系列、ZJL系列、ZJD系列、MS系列、HS系列、LS系列；电厂浆液循环泵系列主要有TL/TLR系列、DT系列；船用泵系列：GS系列砂砾泵、WN系列挖泥泵；FGD辅助系统用泵有WFB系列、IH系列、IR系列、IHF系列、GC系列、D/DG系列等产品。

您的满意一直是我们的追求。公司非常注重服务与技术、服务与业务的结合，实现增值服务。随着企业的稳健发展，石家庄精工水泵有限公司建立和完善了销售服务网络，如今公司产品正高效的运行在诸如：国电电力、华电电力、大唐电力、首钢钢厂、鞍钢矿业、淮北矿业等全国重点工程项目和标志性建筑上。

石家庄精工水泵有限公司愿以优质的产品、完善的服务、良好的信誉为客户服务。愿与您共勉，真诚合作；为推动社会进步，创造市场繁荣而不懈努力。



Company Profile

Shijiazhuang Seiko Pumps Co. Limited is a professional manufacturing corporate of large domestic industrial pumps, the company is a research, design, manufacture, sales and service in one slurry pump, sewage pump, water pump, and other large-scale comprehensive pump company, is a leading corporate in slurry pump industry of domestic. The company is a provincial advanced corporate of mechanical systems to produce efficient wear-resistant slurry pump, desulphurization pump, dredging pump, gravel pump, mud pump and other impurities pump machine and accessories, is the city-owned backbone corporate. Companies consists of foundry workshop, machine workshop, forges welding workshop, heat treatment workshop, assembly workshop, the laboratory of detection performance and finished products, spare parts shop. After years of market development, the company has formed a strong market. Its products are popular among all places of China and they are exported to over fifty countries and districts, such as the south of America, the north of America, East Asia, West Asia, and Africa.

Shijiazhuang Seiko Pumps Co. Limited has many years of experience in the development and application of the impurities pump, The production of slurry pump series : ZJ series, ZJL series, ZJD Series, MS Series, HS Series, LS Series; The power plant slurry circulating pump series : TLR / TLR Series, DT Series; Marine pumps Series: GS series gravel pump, WN Series Dredging pump; FGD pumps: WFB series, IH Series, IR Series, IHF Series, GC Series and D / DG series.

Your satisfaction is our pursuit. Company has great emphasis on service and combination of technologies, services and business to achieve value-added services. Shijiazhuang Seiko Pumps Co. Limited has established and improved the sales and service network with the steady development, the company's products are now efficient operation on the national key projects and landmark buildings, such as: GD Power, Huadian Power, Datang Power, Shougang Steel, Anshan Iron and Steel Mining and Huaibei mining

Shijiazhuang Seiko Pumps Co. Limited willing to provide customers with high-quality products, perfect service, good reputation, willing to work with you to encourage each other, and cooperate in good faith, unremitting efforts to promote social progress and create market prosperity.

DT系列大型浆液循环泵

DT Slurry Circulating Pump

概述General

DT系列大型浆液循环泵 (DN $\geq$ 300mm) 为轴向吸入、单级、单吸、悬架离心式结构。该系列泵在水力设计、结构设计以及铸件所用材料上, 综合应用了国内外同类产品的优点并加以创新。具有高效节能、抗磨耐腐、振动小、噪声低、运行可靠、使用寿命长、维修方便等特点。泵的综合性能居国内领先水平。可广泛用于火电、炼铝和炼油等行业的脱硫系统输送石灰石或石膏浆液。浆液中氯离子含量最高可达60000ppm, 浆液的PH值允许在2.5-13之间, 浆液温度运65℃, 浆液重量浓度Cw最高可达60%。

DT系列大型浆液循环泵的泵壳(蜗壳)为单层壳体结构。叶轮与轴采用螺纹连结, 轴封采用机械密封。悬架部分采用稀油润滑型式。过流部件叶轮、蜗壳、后护板、入口短管均采用我厂自行研制的抗磨耐腐高铬合金材料制造。

DT series large desulfurization circulating pump (DN was 300 mm) for axial suction, single-stage, single-suction, suspension centrifugal structure. This series of pump in the hydraulic design, structure design and casting materials, the comprehensive application of the advantages of similar products at home and abroad and make innovation. With high efficiency and energy saving, corrosion resistant, low noise, little vibration, reliable operation, long service life, easy maintenance, etc. The comprehensive performance of the pump in the leading domestic level. Can be widely used in thermal power, aluminum smelting and refining industries desulfurization system conveying limestone or gypsum slurry. Serum content of chlorine ion in highest can amount to 60000 PPM, serous PH value permitted in 2.5-13, serous temperature between 65 °C transport, serum weight concentration Cw highest can amount to 60%.

DT series large desulfurization circulating pump pump shell (volute) for single shell structure. Impeller and shaft adopts screw connection, shaft seals use mechanical seal. Suspension of the thin oil lubrication type. Flow components impeller and volute, guard, entrance short tube are made by our factory developed corrosion resistant high anchor alloy materials manufacturing.



型号意义Notation

600 DT - A - 82 (80)

切割叶轮直径(cm) Cutting impeller diameter

叶轮名义直径(cm) Impeller nominal diameter

叶轮叶片数。(A为5枚,B为4枚,C为3枚, Impeller blade number. (A for 5 pieces,

D为2枚,E为1枚,F为6枚,G为7枚……) B for 4 pieces, C for 3 pieces,D for 2 pieces, E 1 pieces,

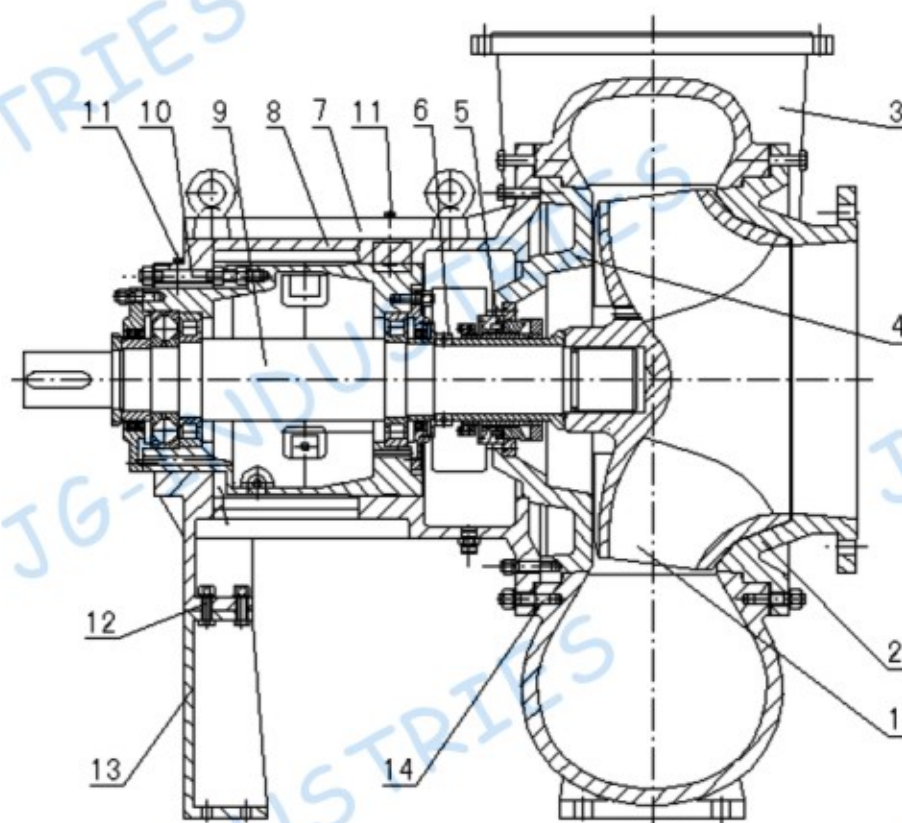
F, G is 6 pieces for 7 pieces of...)

卧式脱硫循环泵 Horizontal desulfurization circulating pump

泵出口直径(mm) Pump discharge diameter (mm)

结构图

The Construction Diagram



- 1. 叶 轮 Impeller
- 2. 入口短管 Inlet
- 3. 蜗 壳 Volute casing
- 4. 后 护 板 Rear liner plate
- 5. 机械密封 Machine seals
- 6. 拆 卸 环 Remove ring
- 7. 悬 架 Support

- 8. 轴 承 体 Bearing housing
- 9. 轴 Shaft
- 10. 调整螺栓 Adjusting bolt
- 11. 压紧螺栓 Pressure bolt
- 12. 螺 栓 Screws
- 13. 支 架 Lower support
- 14. 螺 柱 Stud bolt

DT 系列大型浆液循环泵清水性能参数

The Clear Water Performance of DT Series Desulphurization Pump

型 号 Type	转速 Speed (r/min)	流量Q Capacity (m³/h)	扬程 Head (m)	轴功率 Shaft Power Pa (KW)	效率 Efficiency η (%)	必需汽 蚀余量 NPSHr (m)	配套电机 Matingmotor	
							型号 Type	功率/电压 Power/Volt KW/V
800DT-A96	595	5915	31.3	632.6	79.7	10.1	YKK6301-10	800/6000
		7250	29.2	653.7	88.2		YKK6302-10	900/6000
		9230	28.8	815.2	88.8		YKK6303-10	1120/6000
		10800	26.5	926.8	84.1		YKK710-10	1250/6000
	496	4931	21.8	367.3	79.7	7.7	YKK5604-12	500/6000
		6044	20.3	378.8	88.2		YKK5604-12	500/6000
		7694	20.0	471.9	88.8		YKK6302-12	630/6000
		9003	18.4	536.4	84.1		YKK6303-12	710/6000
800DT-A90	595	6104	27.8	601.7	76.8	5.6	YKK6301-10	800/6000
		8527	24.2	641.5	87.6		YKK6301-10	800/6000
		9170	22.6	640.6	88.1		YKK6301-10	800/6000
		10690	17.3	628.8	80.1		YKK6301-10	800/6000
	496	5088	19.3	348.2	76.8	4.3	YKK5603-12	450/6000
		7108	16.8	371.2	87.6		YKK5604-12	500/6000
		7644	15.7	371.0	88.1		YKK5604-12	500/6000
		8911	12.0	363.6	80.1		YKK5603-12	450/6000
700DT-A85	595	5152	20.3	359.5	79.2	6.5	YKK5601-10	500/6000
		6624	23.3	485.7	86.5		YKK5603-10	630/6000
		7360	25.0	569.2	88.0		YKK6301-10	800/6000
		8317	19.1	536.5	80.6		YKK5604-10	710/6000
	496	4295	14.1	208.2	79.2	5.0	YKK5601-10	500/6000
		5522	16.2	281.5	86.5		YKK5603-10	630/6000
		6135	17.4	330.2	88.0		YKK6301-10	800/6000
		6933	13.3	311.4	80.6		YKK5604-10	710/6000
700DT-A83	596	3989	30.3	414.6	79.4	7.9	YKK5602-10	560/6000
		5016	27.6	441.5	85.4		YKK5602-10	560/6000
		5916	24.7	454.8	87.5		YKK5602-10	560/6000
		6953	19.4	450.7	81.5		YKK5602-10	560/6000
	496	3319	21.0	239.1	79.4	6.0	YKK5004-12	315/6000
		4175	19.1	254.3	85.4		YKK5004-12	315/6000
		4923	17.1	262.0	87.5		YKK5601-12	355/6000
		5786	13.4	259.1	81.5		YKK5601-12	355/6000
700DT-A80	594	3760	26.6	328.6	82.9	7.0	YKK5004-10	450/6000
		4757	23.2	348.7	86.2		YKK5004-10	450/6000
		5293	21.7	355.4	88.0		YKK5004-10	450/6000
		5974	18.4	355.1	84.3		YKK5004-10	450/6000
	496	3139	18.6	191.8	82.9	5.4	YKK5002-12	250/6000
		3972	16.2	203.3	86.2		YKK5002-12	250/6000
		4420	15.1	206.5	88.0		YKK5003-12	280/6000
		4988	12.9	207.9	84.3		YKK5003-12	280/6000
600DT-A82	595	3300	27.8	343.2	72.8	4.0	YKK5601-10	500/6000
		4700	24.7	358.0	88.3		YKK5601-10	500/6000
		5300	21.7	362.9	86.3		YKK5601-10	500/6000
		5600	20.4	368.2	84.5		YKK5601-10	500/6000
	490	2718	18.9	192.2	72.8	3.0	YKK5003-12	280/6000
		3871	16.8	200.6	88.3		YKK5003-12	280/6000
		4365	14.7	202.5	86.3		YKK5003-12	280/6000
		4612	13.8	205.1	84.5		YKK5003-12	280/6000

DT 系列小型浆液循环泵主要技术参数
The Main water Performance of Series Desulphurization Pump

型 号 Type	允许配代 最大功率 Allowable Mating Max. Power (kw)	清水性能 Clear Water Performance					间断通过 最大粒度 Stopped by Largest size (m)	泵重量 Pump Weight (kg)
		流量 Capacity Q (l/s)	扬程 Head H (m)	转速 Speed n (r/min)	最高 效率 Max. Eff. (%)	汽蚀 余量 (NPSH) _r (m)		
350DT-A78	500	720-2865	11.6-51.1	400-740	78.0	3.5	104	3700
300DT-A60	400	580-2403	8.9-53.1	490-989	81.1	4.3	96	2790
200DT-B45	90	138-645	5.7-31.0	490-990	80.8	2.0	51	1750
150DT-B55	132	139-630	11.3-53.7	490-990	78.1	2.3	56	1540
150DT-A50	90	62-279	9.3-44.6	490-980	65.7	2.1	30	1470
150DT-A40	132	122-503	11.2-61.2	700-1490	73.1	2.6	40	830
100DT-A45B	90	41-219	12.1-76.4	700-1480	51.8	2.4	24	800
100DT-B40	75	61-268	12.0-61.0	700-1480	70.4	1.7	29	620
100DT-A35	75	77-323	8.8-45.9	700-1480	73.2	1.9	42	550
80DT-A36	35	41-167	8.9-47.1	700-1480	62.4	1.5	16	480
65DT-A40	55	34-159	12.2-63.2	700-1480	62.1	2.1	16	490
65DT-A30	22	21-99	7.0-35.6	700-1470	54.6	2.2	19	260
50DT-D40	30	196-76	9.5-51.7	700-1470	45.1	1.2	10	320
50DT-A30	18.5	16-78	6.1-36.6	700-1460	48.5	0.8	16	210
40DT-A25	45	16.8-74.7	13.7-88.6	1400-2950	42.5	2.6	9	185
40DT-B20	15	7.9-37.1	10.7-57.5	1400-2930	53.0	0.9	7	160
40DT-A19	15	7.8-34.9	12.3-57.1	1400-2930	58.8	1.2	11	173
40DT-A17	7.5	4.6-23.4	9.2-44.6	1400-2900	52.4	2.5	11	127
25DT-A25	4	4.7-19.9	3.3-21.6	700-1440	38.0	3.3	5	107
25DT-A15	5.5	4.4-19.3	6.2-34.4	1390-2900	41.8	1.3	8	89



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Morality and Credit all over the world

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