

IS 系列清水离心泵

IS Series Clean Water Centrifugal Pump



- **公司简介 Enterprise Profile**

石家庄翔浩机械有限公司，是以矿山、电力用渣浆泵、脱硫泵、疏浚泵、清水泵为主的工业水泵专业生产企业，集研发、设计、制造、营销、服务为一体，具有严格的质量保证及科学完善的服务体系。

公司技术力量雄厚，拥有资深的水泵设计、制造、应用工程师团队，立足持续为用户带来更大价值，不断提高服务水平与质量。我们不单单向用户提供产品，还可依据客户的工矿需求，采用系统一体化的设计方法，为客户提供渣浆输送的一整套解决方案，使得用户在环保、节能、运营持久、降低产品使用成本等方面取得了显著效果。

公司坚持“技术创新化、管理严格化、生产定制化、服务专业化”的经营理念，全力提升企业现代化管理水平，使企业实现了持续快速发展。

公司的主要产品为ZGB、ZJ、AH、HH、M型渣浆泵、WN型挖泥泵、TL型脱硫泵、G型砂砾

泵、SP型液下泵、HDSN型双吸泵、WQ型潜污泵、IS型清水泵等，广泛应用于环境保护工程、污水处理、城市工厂给排水、各种水利工程、冶金、矿山、电力、煤炭、疏浚、采砂、石油化工、建材、火电烟气脱硫等等诸多领域。国内市场占有率逐年递增，国际市场的占有份额不断提升，产品出口至东南亚、北美、欧洲、中亚、东亚等多个国家和地区。

长期以来，本公司坚持“诚信为本、客户至上”的原则，与众多厂家建立了长期合作关系，并赢得了广大客户的一致好评！

坚信凭借我们更优的产品，完善的服务，良好的信誉，必将赢得更多用户！

Shijiazhuang Soarho Machinery CO.,LTD, is a professional manufacture base of slurry pump, mine pump, FGD pump, dredge pump and clean water pump, combining scientific research, design, manufacture, marketing and service in one, with strict quality control system and science complete service system.

Having strong technical force, the company which has a senior pump design, manufacturing and application engineer team, continues to improve level and quality of service in order to bring greater value to the users. We not only provide products to users, but also provide a complete solution for slurry transportation for user to achieve a significant effect in environmental protection , energy saving , lasting trouble-free operation and cost reduction and so on, adopting a systematic and integrated design method and according to the working condition and the needing of user.

Adhering to the concept of 'technical innovation', 'strict management', 'customized production' and 'professional service', we strive to improve the modern management level and make the enterprises achieve sustained and rapid development.

The main products of the company are ZGB,ZJ,AH,HH,M slurry pumps ,WN dredge pumps , TL FGD pumps, G gravel pumps, SP sump pumps, HDSN double suction pumps. WQ submersible sewage pumps, IS clean water pumps and so on. They are widely used in many fields, such as environmental protection engineering, sewage treatment, municipal factory and water supply and drainage, various water conservancy projects, metallurgy, mine, electric power, coal, dredging, sand mining, petrochemical, building materials, thermal power flue gas desulfurization etc. The share of domestic market is increasing year by year, and the share of the international

market is increasing. Products exported to Southeast Asia, North America, Europe, Central Asia, East Asia and many other countries and regions.

For a long time, adhering to the principle of "honesty and customer first", our company has established a long-term cooperative relationship with many manufacturers, and has won the praise of the customers.

Firmly believe that we will win more users by virtue of our better products, perfect service and good reputation.

- **产品介绍 Product Introduction**

1S 型清水泵系单级单吸（轴向吸入）式离心泵，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于清水的其它液体之用，温度不高于80℃。

Series IS clean water pump is single-stage, single-suction (axial suction) centrifugal pump, for supplying and draining in cities, some industries and farming irrigation. It is suitable for pumping clean water or liquids with aqueous physicochemical properties. Max temperature of the liquid should not exceed 80°C.

- **产品特点 Product Feature**

- 1、IS型清水泵主要由泵体、叶轮、密封环、泵盖、轴、悬架等组成。该泵采用后开门结构，可以在不拆进、出口管路的情况下进行检修，十分方便。
- 2、为了平衡泵的轴向力，大多数泵的叶轮前、后均设有密封环，并在叶轮后盖板上设有平衡孔，由于有些泵的轴向力不大，叶轮背面未设密封环和平衡孔。
- 3、泵轴的密封形式有填料密封和机械密封两种。
- 4、为避免轴磨损，轴在通过密封腔的部位装有轴套保护。轴套与轴之间有O形圈密封，以防沿着配合表面进气或漏水。
- 5、泵的传动方式是通过弹性联轴器与电动机联结的。泵的旋转方向，从驱动端看，为顺时针方向旋转。

1. The pump consist of pump casing, impeller, sealing ring, pump cover, shaft and bearing house etc. The pump adopts a structure of rear-door, for facilitating maintenance without dismantling pipe system of inlet and outlet. Much convenience is in application.

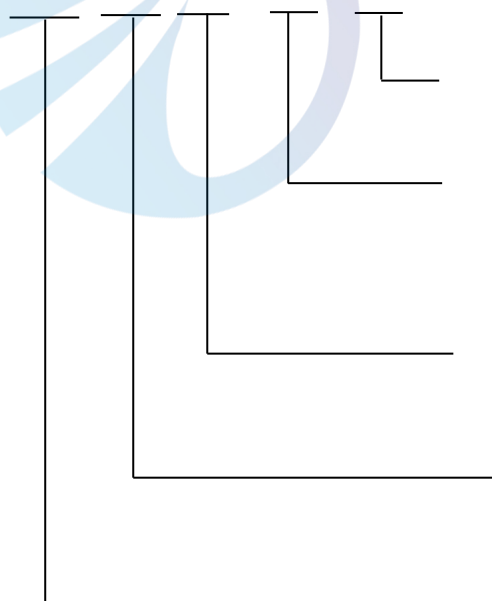
2. In order to balance axial forces, there are seal rings before and behind the impeller, and is as well as balance holes in the back of the impeller. Because of axial forces in some pumps are not strong, there are no seal ring and balance hole with the impeller.
3. The shaft sealing adopt with packing sealing and mechanical sealing.
4. To avoid shaft wear, the shaft through the sealing chamber is protected by a sleeve. Between the shaft sleeve and the shaft is equipped with o-ring seal, in case along with surface air intake or leaking.
5. The pump is driven by an elastic coupling connected to the motor. Viewed from the driver, the pump rotates in clockwise.

- **性能范围 Range of Performance**

流量 Capacity Q: 6.3-400m³/h
 扬程 Head H: 5-125m
 吸入口直径 Inlet diameter: 50-200mm

- **型号说明 Model Code**

IS 80 - 50 - 200 A



叶轮经第一次切割
 Impeller though first-cutting

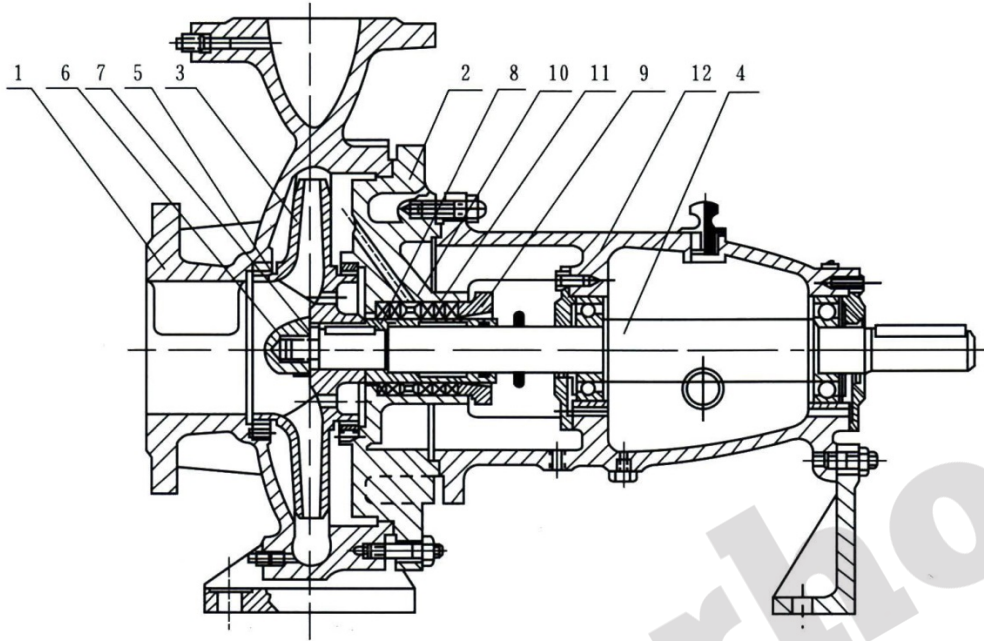
泵叶轮名义直径 (mm)
 Nominal diameter of impeller (mm)

吐出口直径 (mm)
 Diameter of pump outlet (mm)

吸入口直径 (mm)
 Diameter of pump outlet (mm)

IS 型单级单吸清水离心泵
 Series IS Single-stage, single-suction clear water centrifugal pump

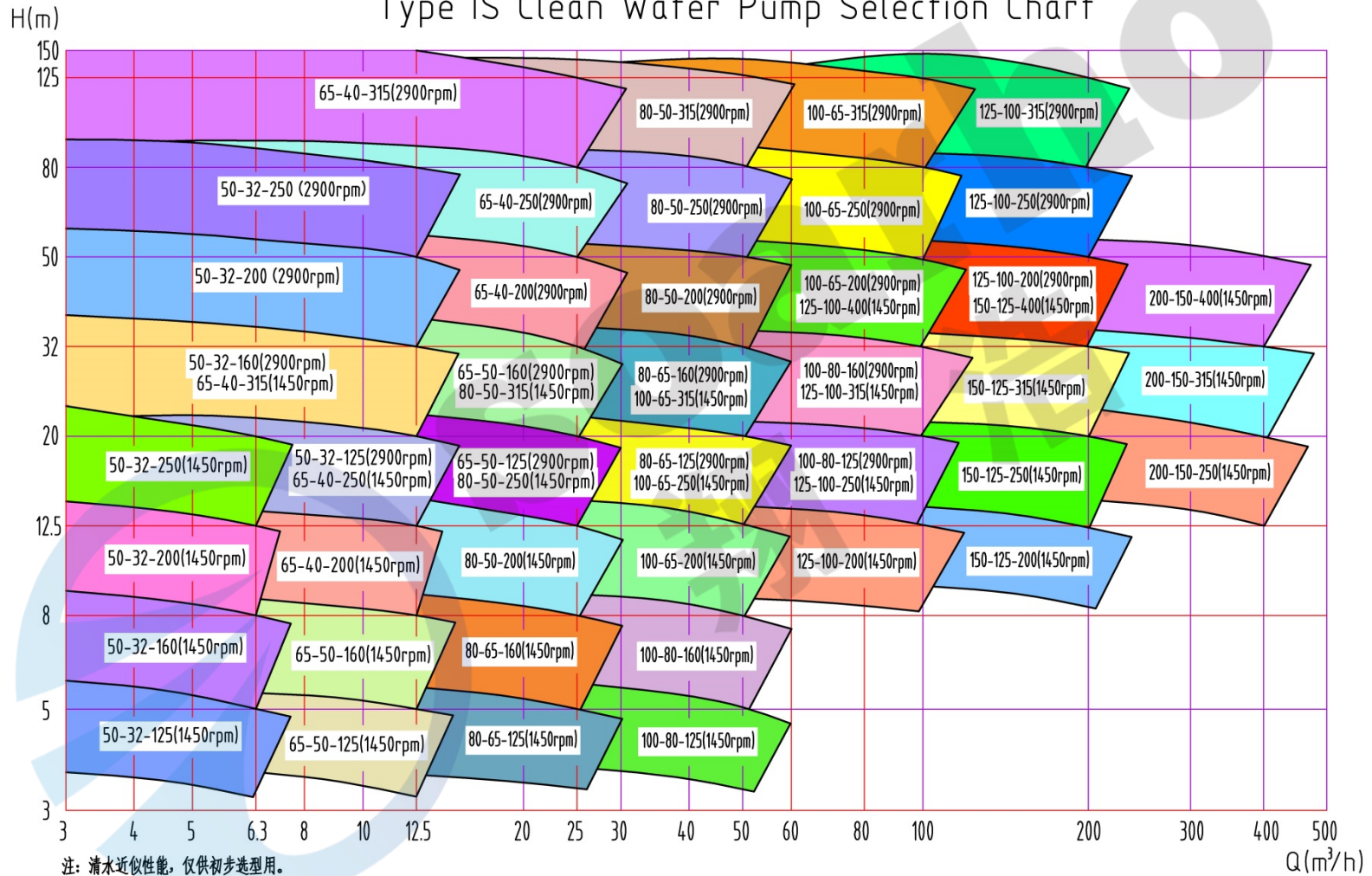
• 结构图 Construction description



- | | | |
|---------------------|--------------------|------------------------------------|
| 1 泵体 Pump casing | 2 泵盖 Pump cover | 3 叶轮 Impeller |
| 4 轴 Shaft | 5 密封环 Sealing ring | 6 叶轮螺母 Impeller nut |
| 7 制动垫圈 Brake gasket | 8 轴套 Shaft sleeve | 9 填料压盖 Packing gland |
| 10 填料环 Packing ring | 11 填料 Packing | 12 悬架轴承部件 Suspension bearing house |

- 型谱 Selection Chart

IS 型清水泵型谱
Type IS Clean Water Pump Selection Chart



注：清水近似性能，仅供初步选型用。

NOTE: Approximate performance for clear water, to be used for primary selection only.

• 性能参数表 Performance List

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 50-32-125	7.5	2.08	22	2900	0.96	2.2	47	2	ϕ 130	40
	12.5	3.47	20		1.13		60	2		
	15	4.17	18.5		1.26		60	2.5		
	3.75	1.04	5.4	1450	0.13	0.55	43	2		
	6.3	1.74	5		0.16		54	2		
	7.5	2.08	4.6		0.17		55	2.5		
IS 50-32-125A	6.72	1.86	17.7	2900	0.72	1.5	45	2	ϕ 116.5	40
	11.2	3.11	16		0.84		58	2		
	13.4	3.74	14.9		0.94		59	2.5		
	3.36	0.93	4.2	1450	0.09	0.55	43	2		
	5.6	1.56	4		0.12		54	2		
	6.7	1.86	3.8		0.13		55	2.5		
IS 50-32-160	7.5	2.08	34.3	2900	1.59	3	44	2	ϕ 158	40
	12.5	3.47	32		2.02		54	2		
	15	4.17	29.6		2.16		56	2.5		
	3.75	1.04	8.5	1450	0.23	0.55	38	2		
	6.3	1.74	8		0.29		48	2		
	7.5	2.08	7.5		0.31		49	2.5		
IS 50-32-160A	7.02	1.95	30	2900	1.36	3	42	2	ϕ 148	40
	11.7	3.25	28		1.72		52	2		
	14	3.9	25.9		1.83		54	2.5		
	3.51	0.97	7.5	1450	0.2	0.55	36	2		
	5.9	1.64	7		0.24		46	2		
	7.02	1.95	6.5		0.26		47	2.5		
IS 50-32-160B	6.5	1.81	25.6	2900	1.13	2.2	40	2	ϕ 137	40
	10.8	3.01	23.9		1.41		50	2		
	13	3.62	22.1		1.51		52	2.5		
	3.25	0.92	6.4	1450	0.17	0.55	34	2		
	5.4	1.5	6		0.2		44	2		
	6.5	1.81	5.5		0.22		45	2.5		
IS 50-32-200	7.5	2.08	52.5	2900	2.82	5.5	38	2	ϕ 198	43
	12.5	3.47	50		3.48		49	2		
	15	4.17	48		3.85		51	2.5		
	3.75	1.04	13.1	1450	0.41	0.75	33	2		
	6.3	1.74	12.5		0.51		42	2		
	7.5	2.08	12		0.56		44	2.5		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 50-32-200A	7.02	1.95	46	2900	2.44	4	36	2	ϕ 185.5	43
	11.7	3.25	44		3.05		46	2		
	14	3.9	42.1		3.35		48	2.5		
	3.51	0.97	11.5	1450	0.35	0.75	31	2		
	5.9	1.64	11		0.44		40	2		
	7.02	1.95	10.5		0.48		42	2.5		
IS 50-32-200B	6.53	1.81	39.2	2900	1.98	4	35	2	ϕ 172.5	43
	10.81	3.01	38		2.54		44	2		
	3.1	3.63	35.8		2.76		46	2.5		
	3.26	0.91	9.8	1450	0.3	0.55	29	2		
	5.4	1.5	9.5		0.37		38	2		
	6.53	1.81	9		0.4		40	2.5		
IS 50-32-250	7.5	2.08	82	2900	5.88	11	28.5	2	ϕ 250	76
	12.5	3.47	80		7.17		38	2		
	15	4.17	78.5		7.83		41	2.5		
	3.75	1.04	20.5	1450	0.91	1.5	23	2		
	6.3	1.74	20		1.07		32	2		
	7.5	2.08	19.6		1.14		35	2.5		
IS 50-32-250A	7.02	1.95	71.8	2900	5.27	7.5	26	2	ϕ 234	76
	11.7	3.25	70		6.2		36	2		
	14	3.9	68.8		6.73		39	2.5		
	3.51	0.97	18	1450	0.82	1.5	21	2		
	5.9	1.64	17.5		0.94		30	2		
	7	1.94	17.2		0.99		33	2.5		
IS 50-32-250B	6.53	1.81	61.2	2900	4.52	7.5	24	2	ϕ 216.5	76
	10.8	3.01	60		5.19		34	2		
	13.1	3.63	58.6		5.77		37	2.5		
	3.26	0.91	15.3	1450	0.72	1.1	19	2		
	5.4	1.5	15		0.79		28	2		
	6.53	1.81	14.6		0.83		31	2.5		
IS 65-50-125	15	4.17	21.8	2900	1.54	3	58	2	ϕ 130	40
	25	6.9	20		1.97		69	2		
	30	48.33	18.5		2.22		68	2.5		
	7.5	2.08	5.35	1450	0.21	0.55	53	2		
	12.5	3.47	5		0.27		64	2		
	15	4.17	4.7		0.30		65	2.5		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 65-50-125A	13.4	3.73	17.5	2900	1.14	2.2	56	2	ϕ 116.5	40
	22.42	6.22	16		1.46		67	2		
	6.9	7.46	14.9		1.65		66	2.5		
	6.72	1.86	4.4	1450	0.16	0.55	51	2		
	11.21	3.11	4		0.2		62	2		
	13.5	3.75	3.7		0.22		63	2.5		
IS 65-50-160	15	4.17	35	2900	2.65	5.5	54	2	ϕ 1 58.5	46
	25	6.94	32		3.35		65	2		
	30	8.33	20		3.71		66	2.5		
	7.5	2.08	8.8	1450	0.36	0.75	50	2		
	12.5	3.47	8		0.45		60	2		
	15	4.17	7.2		0.49		60	2.5		
IS 65-50-160A	14	3.89	30.7	2900	2.21	4	53	2	ϕ 148	46
	23.4	6.5	28		2.83		63	2		
	28	6.48	26.3		3.14		64	2.5		
	7	1.94	7.7	1450	0.31	0.75	48	2		
	11.7	3.25	7		0.38		58	2		
	14	3.89	6.3		0.41		58	2.5		
IS 65-50-160B	13	3.62	26.4	2900	1.83	4	51	2	ϕ 137.5	46
	21.7	6.03	24		2.33		61	2		
	26	7.23	24/2.6		2.62		61	2.5		
	6.5	1.8	6.6	1450	0.25	0.55	46	2		
	10.8	3.01	6.		0.32		56	2		
	13	3.62	5.4		0.34		56	2.5		
IS 65-40-200	15	4.17	53	2900	4.42	7.5	49	2	ϕ 200	50
	25	6.94	50		5.67		60	2		
	30	8.33	47		6.30		61	2.5		
	7.5	2.08	13.2	1450	0.63	1.1	43	2		
	12.5	3.47	12.5		0.77		55	2		
	15	4.17	11.8		0.85		57	2.5		
IS 65-40-200A	14	3.89	46.4	2900	3.77	7.5	47	2	ϕ 187.5	50
	23.4	6.5	44		4.84		58	2		
	28	6.48	41.2		5.33		59	2.5		
	7	1.94	11.6	1450	0.54	1.1	41	2		
	11.7	3.25	11		0.66		53	2		
	14	3.89	10.3		0.71		55	2.5		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 65-40-200B	13	3.62	40	2900	3.15	5.5	45	2	ϕ 174.5	50
	21.7	6.03	38		4.01		56	2		
	26	7.23	35.4		4.4		57	2.5		
	6.5	1.8	10	1450	0.45	1.1	39	2		
	10.9	3.03	9.5		0.55		51	2		
	13	3.62	8.9		0.59		53	2.5		
IS 65-40-250	15	4.17	82	2900	9.1	15	37	2	ϕ 254	80
	25	6.94	80		10.9		50	2		
	30	8.33	78		12		53	2.5		
	7.5	2.08	20.5	1450	1.2	2.2	35	2		
	12.5	3.47	20		1.48		46	2		
	15	4.17	19.5		1.66		48	2.5		
IS 65-40-250A	14	3.80	71.8	2900	7.8	15	35	2	ϕ 237.5	80
	23.4	6.5	70		9.3		48	2		
	28	6.48	68.3		10.2		51	2.5		
	7	1.94	18	1450	1.04	2.2	33	2		
	11.7	3.25	17.5		1.27		44	2		
	14	3.89	17.1		1.42		46	2.5		
IS 65-40-250B	13	3.62	61.8	2900	6.6	11	33	2	ϕ 220	80
	21.7	6.03	60		7.7		46	2		
	26	7.23	58.8		8.5		49	2.5		
	6.5	1.8	15.5	1450	0.89	1.5	31	2		
	10.8	3.01	15		1.06		42	2		
	13	3.62	14.7		1.18		44	2.5		
IS 65-40-315	15	4.17	127	2900	18.5	30	28	2.5	ϕ 315	106
	25	6.94	125		21.3		40	2.5		
	30	8.33	123		22.8		44	3		
	7.5	2.08	32.3	1450	2.64	4	25	2.5		
	12.5	3.47	32		2.95		37	2.5		
	15	4.17	31.7		3.16		41	3		
IS 65-40-315A	14.3	3.98	116	2900	17.4	30	26	2.5	ϕ 301	106
	23.9	6.64	114		19.5		38	2.5		
	28.7	7.96	112.4		20.9		42	3		
	7.17	1.99	29	1450	2.47	4	23	2.5		
	11.9	3.32	28.5		2.66		35	2.5		
	14.3	3.98	28.1		2.83		39	3		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 65-40-315B	13.6	3.78	104.7	2900	16.2	22	24	2.5	ϕ 286	106
	22.7	6.3	103		17.7		36	2.5		
	27.2	7.56	101.4		18.8		40	3		
	6.8	1.89	26.2	1450	2.31	4	21	2.5		
	11.3	3.15	25.8		2.41		33	2.5		
	13.6	3.78	25.4		2.54		37	3		
IS 65-40-315C	12.8	3.57	93.1	2900	14.8	18.5	22	2.5	ϕ 270	106
	21.4	5.94	91.6		15.7		34	2.5		
	52.7	7.14	90.1		16.5		38	3		
	6.43	1.78	23.3	1450	2.03	3	20	2.5		
	10.7	2.97	22.9		2.15		31	2.5		
	12.8	3.57	22.5		2.26		35	3		
IS80-65-125	30	8.33	22.5	2900	2.87	5.5	64	3	ϕ 137	43
	50	13.9	20		3.63		75	3		
	60	16.7	18		3.98		74	3.5		
	15	4.17	5.6	1450	0.42	0.75	55	3		
	25	6.94	5		0.48		71	3		
	30	8.33	4.5		0.51		72	3.5		
IS80-65-125A	27.3	7.57	18	2900	2.12	4	62	3	ϕ 124.5	43
	44.7	12.4	16		2.67		73	3		
	54.5	15.2	14.4		2.92		72	3.5		
	13.6	3.79	4.5	1450	0.31	0.55	53	3		
	22.4	6.22	4		0.35		69	3		
	27.3	7.57	3.6		0.38		70	3.5		
IS80-65-160	30	8.33	36	2900	4.82	7.5	61	2.5	ϕ 168	44
	50	13.9	32		5.97		73	2.5		
	60	16.7	29		6.59		72	3		
	15	4.17	9	1450	0.67	1.5	55	2.5		
	25	6.93	8		0.79		69	2.5		
	30	8.33	7.2		0.86		68	3		
IS80-65-160A	28	7.78	31.5	2900	4.02	7.5	60	2.5	ϕ 157	44
	46.8	13	28		5.03		71	2.5		
	56	15.6	25.4		5.56		70	3		
	14	3.9	7.9	1450	0.57	1.1	53	2.5		
	23.4	6.5	7		0.68		67	2.5		
	28	7.78	6.4		0.74		66	3		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS80-65-160B	26	7.21	27	2900	3.3	5.5	58	2.5	ϕ 145.5	44
	43.3	12	24		4.1		69	2.5		
	52	14.5	21.7		4.52		68	3		
	13	3.6	6.7	1450	0.47	1.1	51	2.5		
	21.7	6.03	6		0.55		65	2.5		
	26	7.21	5.4		0.6		64	3		
IS 80-50-200	30.	8.33	53	2900	7.8	15	55	2.5	ϕ 202	48
	50	13.9	50		9.87		69	2.5		
	60	16.7	47		10.8		71	3		
	15	4.17	13.3	1450	1.07	2.2	51	2.5		
	25	6.94	12.5		1.31		65	2.5		
	30	8.33	11.8		1.44		67	3		
IS 80-50-200A	28.1	7.82	46.6	2900	6.73	11	53	2.5	ϕ 189.5	48
	46.8	13	44		8.39		67	2.5		
	56.3	15.7	41.4		9.19		69	3		
	14.1	3.91	11.7	1450	0.88	1.5	51	2.5		
	23.4	6.5	11		1.12		63	2.5		
	28.1	7.82	10.4		1.23		65	3		
IS 80-50-200B	26.1	7.62	39.7	2900	5.52	11	51	2.5	ϕ 176	48
	43.3	12	37.5		6.81		65	2.5		
	52.3	14.6	35.2		7.44		67	3		
	13.1	3.63	9.9	1450	0.72	1.5	49	2.5		
	21.7	6.03	9.4		0.91		61	2.5		
	26.1	7.26	8.8		0.99		63	3		
IS 80-50-250	30	8.33	84	2900	13.2	22	52	2.5	ϕ 250	86
	50	13.9	80		17.3		63	2.5		
	60	16.7	75		19.2		64	3		
	15	4.17	21	1450	1.75	3	49	2.5		
	25	6.94	20		2.27		60	2.5		
	30	8.33	18.8		2.52		61	3		
IS 80-50-250A	28.1	7.82	73.6	2900	11.3	18.5	50	2.5	ϕ 234	86
	46.8	13	70		14.6		61	2.5		
	56.3	15.7	65.7		16.2		62	3		
	14.1	3.91	18.4	1450	1.49	3	47	2.5		
	23.4	6.5	17.5		1.93		58	2.5		
	23.1	7.82	16.4		2.13		59	3		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 80-50-250B	26.1	7.26	63	2900	9.3	15	48	2.5	ϕ 216.5	86
	43.3	12	60		12		59	2.5		
	52.3	14.6	56.2		13.3		60	3		
	13.1	3.63	15.8	1450	1.24	2.2	45	2.5		
	21.7	6.03	15		1.58		56	2.5		
	26.1	7.26	14.1		1.75		57	3		
IS 80-50-315	30	8.33	128	2900	25.5	37	41	2.5	ϕ 315	109
	50	13.9	125		31.5		54	2.5		
	60	16.7	123		35.3		57	3		
	15	4.17	32.5	1450	3.40	5.5	39	2.5		
	25	6.94	32		4.19		52	2.5		
	30	8.33	31.5		4.60		56	3		
IS 80-50-315A	28.7	7.96	116.5	2900	23.3	37	39	2.5	ϕ 301	109
	47.7	13.3	114		28.5		52	2.5		
	57.3	15.9	111.9		31.7		55	3		
	14.3	3.98	29.1	1450	3.06	5.5	37	2.5		
	23.8	6.62	28.5		3.71		50	2.5		
	28.7	7.96	28		4.04		54	3		
IS 80-50-315B	27.2	7.56	105.5	2900	21.1	30	37	2.5	ϕ 286	109
	45.4	12.6	103		25.5		50	2.5		
	54.5	15.2	101.4		28.4		53	3		
	13.6	3.79	26.4	1450	2.8	5.5	35	2.5		
	22.7	6.3	25.8		3.32		48	2.5		
	27.2	7.56	25.3		3.62		52	3		
IS 80-50-315C	25.7	7.14	105.5	2900	18.8	30	35	2.5	ϕ 270	109
	42.9	11.9	103		22.4		48	2.5		
	51.4	14.3	101.4		24.8		51	3		
	12.9	3.57	26.4	1450	2.5	4	33	2.5		
	21.4	5.94	25.8		2.93		46	2.5		
	25.7	7.14	25.3		3.16		50	3		
IS 100-80-125	60	16.7	24	2900	5.86	11	67	4.5	ϕ 139	58
	100	27.8	20		7		78	4.5		
	120	33.3	16.5		7.29		74	5		
	30	8.33	6	1450	0.77	1.5	64	2.5		
	50	13.9	5		0.91		75	2.5		
	60	16.7	4.1		0.94		71	3		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 100-80-125A	53.7	15	19.2	2900	4.31	7.5	65	4.5	ϕ 124.5	58
	89.4	24.8	16		5.13		76	4.5		
	107	29.8	13.2		5.36		72	5		
	26.9	7.46	4.8	1450	0.57	1.1	62	2.5		
	44.7	12.4	4		0.67		73	2.5		
	53.7	15	3.3		0.7		69	3		
IS 100-80-160	60	16.7	36	2900	8.42	15	70	3.5	ϕ 170	79
	100	27.8	32		11.2		78	4		
	120	33.3	28		12.2		75	5		
	30	8.33	9.2	1450	1.12	2.2	67	2		
	50	13.9	8		1.46		75	2.5		
	60	16.7	6.8		1.57		74	3.5		
IS 100-80-160A	56.1	15.6	31.5	2900	7.08	15	68	3.5	ϕ 159	79
	93.5	26	28		9.38		76	4		
	112	31.1	24.5		10.3		73	5		
	28	7.79	7.9	1450	0.98	2.2	62	2		
	46.8	13	7		1.22		73	2.5		
	56.1	15.6	6.1		1.35		69	3.5		
IS 100-80-160B	52	14.4	27	2900	5.8	11	66	3.5	ϕ 142	79
	86.6	24.1	24		7.65		74	4		
	103.9	28.9	21		8.57		71	5		
	26	7.22	6.8	1450	0.8	1.5	60	2		
	43.3	12	6		1		71	2.5		
	52	14.4	5.3		1.12		67	3.5		
IS 100-65-200	60	16.7	54	2900	13.6	22	65	3	ϕ 203	86
	100	27.8	50		17.9		76	3.6		
	120	33.3	47		19.9		77	4.8		
	30	8.33	13.5	1450	1.84	4	60	2		
	50	13.9	12.5		2.33		73	2		
	60	16.7	11.8		2.61		74	2.5		
IS 100-65-200A	56.3	15.6	47.5	2900	11.6	18.5	63	3	ϕ 190.5	86
	93.8	26.1	44		15.2		74	3.6		
	112.6	31.1	41.4		16.9		75	4.8		
	28.2	7.83	11.9	1450	1.58	3	58	2		
	46.9	13	11		1.98		71	2		
	56.3	15.6	10.4		2.22		72	2.5		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 100-65-200B	52.3	14.6	41	2900	9.58	15	61	3	ϕ 177	86
	87.2	24.2	38		12.5		72	3.6		
	104.6	29.1	35.7		13.9		73	4.8		
	26.2	7.28	10.3	1450	1.31	2.2	56	2		
	43.6	12.1	9.5		1.64		69	2		
	52.3	14.6	8.9		1.81		70	2.5		
IS 100-65-250	60	16.7	87	2900	23.4	37	61	3.5	ϕ 255	95
	100	27.8	80		30.3		72	3.8		
	120	33.3	74.5		33.3		73	4.8		
	30	8.33	21.3	1450	3.16	5.5	55	2		
	50	13.9	20		4		68	2		
	60	16.7	19		4.44		70	2.5		
IS 100-65-250A	56.1	15.6	76.1	2900	19.7	30	59	3.5	ϕ 238.5	95
	93.5	26	70		25.5		70	3.8		
	112	31.1	65.2		28.1		71	4.8		
	28.1	7.81	19	1450	2.75	5.5	53	2		
	46.8	13	17.5		3.38		66	2		
	56.1	15.6	16.3		3.66		68	2.5		
IS 100-65-250B	52.0	14.4	65.3	2900	16.2	30	57	3.5	ϕ 221	95
	86.6	24.1	60		20.8		68	3.8		
	103.9	28.9	55.9		22.9		69	4.8		
	26.0	7.22	16.3	1450	2.26	4	51	2		
	43.3	12	15		2.77		64	2		
	52	14.4	14		3		66	2.5		
IS 100-65-315	60	16.7	133	2900	39.6	75	55	3	ϕ 315.5	130
	100	27.8	125		51.6		66	3.6		
	120	33.3	118		57.6		67	4.2		
	30	8.33	34	1450	4.44	11	51	2		
	50	13.9	32		6.92		63	2		
	60	16.7	30		7.67		64	2.5		
IS 100-65-315A	57.3	16	121.3	2900	35.7	55	53	3	ϕ 301.5	130
	95.5	26.5	114		46.4		64	3.6		
	114.6	31.8	107.6		51.7		65	4.2		
	28.7	7.96	30.3	1450	4.84	7.5	49	2		
	47.7	13.3	28.5		6.09		61	2		
	57.3	16	26.9		6.77		62	2.5		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 100-65-315B	54.5	15.2	109.6	2900	31.9	55	51	3	ϕ 286.5	130
	90.8	25.2	103		41.1		62	3.6		
	109	30.2	97.2		45.8		63	4.2		
	27.3	7.58	27.4	1450	4.34	7.5	47	2		
	45.4	12.6	25.8		5.41		59	2		
	54.5	15.2	24.3		6.01		60	2.5		
IS 100-65-315C	51.4	14.3	97.9	2900	28	45	49	3	ϕ 270.5	130
	85.8	23.8	92		35.9		60	3.6		
	103	28.6	86.9		40		61	4.2		
	25.8	7.17	24.5	1450	3.83	7.5	45	2		
	42.9	11.9	23		4.72		57	2		
	51.4	14.3	21.7		5.25		58	2.5		
IS 125-100-200	120	33.3	57.5	2900	28	45	67	4.5	ϕ 216	87
	200	55.6	50		33.6		81	4.5		
	240	66.7	44.5		36.4		80	5		
	60	16.7	14.5	1450	3.83	7.5	62	2.5		
	100	27.8	12.5		4.48		76	2.5		
	120	33.3	11		4.8		75	3		
IS 125-100-200A	112.6	31.3	50.6	2900	23.9	37	65	4.5	ϕ 202.5	87
	187.6	52.1	44		28.5		79	4.5		
	225	62.5	39.2		30.8		78	5		
	56.3	15.7	12.7	1450	3.25	5.5	60	2.5		
	93.8	26.1	11		3.8		74	2.5		
	113	31.2	9.8		4.11		73	3		
IS 125-100-200B	104.6	29.1	43.7	2900	19.8	30	63	4.5	ϕ 188.5	87
	174.4	48.4	38		23.5		77	4.5		
	209.2	58.1	33.8		25.4		76	5		
	52.3	14.6	10.9	1450	2.68	4	58	2.5		
	87.2	24.2	9.5		3.14		72	2.5		
	104.6	29.1	8.5		3.41		71	3		
IS 125-100-250	120	33.3	87	2900	43.1	75	66	3.8	ϕ 255	115
	200	55.6	80		55.9		78	4.2		
	240	66.7	72		62.8		75	5		
	60	16.7	21.5	1450	5.58	11	63	2.5		
	100	27.8	20		7.17		76	2.5		
	120	33.3	18.5		7.86		77	3		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 125-100-250A	112.3	31.2	76.1	2900	36.4	55	64	3.8	ϕ 238.5	115
	187	52	70		47		76			
	225	62.5	63		52.8		73			
	56.1	15.6	19	1450	4.76	7.5	61	2.5		
	93.5	26	17.5		6.03		74			
	112.3	31.2	15.8		6.45		75			
IS 125-100-250B	103.9	28.9	65.3	2900	29.8	45	62	3.8	ϕ 221	115
	173.2	48.1	60		38.3		74			
	207.8	57.7	54		43.1		75			
	52.4	14.6	16.3	1450	3.91	7.5	59	2.5		
	86.5	24.1	15		4.92		72			
	103.9	28.9	13.5		5.24		73			
IS 125-100-315	120	33.3	132.5	2900	72.1	110	60	4	ϕ 317	125
	200	55.6	125		90.8		75			
	240	66.7	120		101.9		77			
	60	16.7	33.5	1450	9.4	15	58	2.5		
	100	27.8	32		11.9		73			
	120	33.3	31.5		13.5		74			
IS 125-100-315A	114.6	31.8	120.8	2900	65	110	58	4	ϕ 302.5	125
	191	53.1	114		81.3		73			
	229.2	63.6	109.4		91.9		75			
	57.3	15.9	31.2	1450	8.42	15	56	2.5		
	95.5	26.5	28.5		10.4		71			
	114.6	31.8	27.4		11.9		72			
IS 125-100-315B	109	30.2	109.2	2900	57.9	90	56	4	ϕ 288	125
	181.5	50.4	103		71.8		72			
	218	60.6	90.9		73.9		73			
	54.5	15.2	27.3	1450	7.51	15	54	2.5		
	90.8	25.2	25.8		9.25		69			
	109	30.2	22.7		9.63		70			
IS 125-100-315C	103	28.6	97.5	2900	50.6	75	54	4	ϕ 272	125
	172	47.7	92		62.3		69			
	206	57.2	88.3		69.8		71			
	51.4	14.3	24.4	1450	6.59	11	52	2.5		
	85.8	23.8	23		8.03		67			
	103	28.6	22.1		9.12		68			

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS125-100-400	60	16.7	52	1450	16.1	30	53	2.5	ϕ 395	137
	100	27.8	50		21		65	2.5		
	120	33.3	48.5		23.6		67	3		
IS125-100-400A	56.3	15.7	45.8	1450	13.8	22	51	2.5	ϕ 370.5	137
	93.5	26	44		17.9		63	2.5		
	113	31.2	42.7		20.2		65	3		
IS125-100-400B	52.4	14.6	39.5	1450	11.5	18.5	49	2.5	ϕ 344.5	137
	87.2	24.2	38		14.8		61	2.5		
	104.6	29.1	36.9		16.7		63	3		
IS150-125-250	120	33.3	22.5	1450	10.4	18.5	71	3	ϕ 260	136
	200	55.6	20		13.5		81	3		
	240	66.7	17.5		14.7		78	3.5		
IS150-125-250A	112.2	31.2	19.7	1450	8.73	15	69	3	ϕ 243.5	136
	187	52	17.5		11.3		79	3		
	224.5	62.4	15.3		12.3		76	3.5		
IS150-125-250B	103.9	28.9	16.9	1450	7.14	15	67	3	ϕ 225	136
	173.2	48.1	15		9.19		77	3		
	207.8	57.7	13.1		10		74	3.5		
IS 150-125-315	120	33.3	34	1450	15.9	30	70	2.5	ϕ 325	158
	200	55.6	32		22.1		79	2.5		
	240	66.7	29		23.7		80	3		
IS 150-125-315A	113	31.2	29.8	1450	13.4	22	68	2.5	ϕ 304	158
	187	52	28		18.5		77	2.5		
	225	62.5	25.4		19.9		78	3		
IS 150-125-315B	105	29.1	25.5	1450	10.9	18.5	66	2.5	ϕ 281.5	158
	173	48.1	24		15.1		75	2.5		
	209	58.2	21.8		16.2		76	3		
IS 150-125-400	120	33.3	53	1450	27.9	45	62	2	ϕ 399.5	187
	200	55.6	50		36.3		75	2.8		
	240	66.7	46		40.6		74	3.5		
IS 150-125-400A	112.6	31.3	46.6	1450	23.8	37	60	2	ϕ 374.5	187
	187.6	52.1	44		30.8		73	2.8		
	225	62.5	40.5		34.5		72	3.5		
IS 150-125-400B	104.6	29.1	40.3	1450	19.8	30	58	2	ϕ 348.5	187
	174.4	48.4	38		25.4		71	2.8		
	209	58.2	35		28.5		70	3.5		

型号 Pump type	流量 Capacity Q		扬程 Head H(m)	转速 Speed N(rpm)	功率 Power P(kw)		效率 Eff. η (%)	汽蚀 余量 NPSHr (m)	叶轮 直径 Imp. dia. (mm)	泵重 Pump Weight (kg)
	m ³ /h	l/s			轴功率 Shaft power	电机 功率 Motor power				
IS 200-150-250	240	66.7	21.5	1450	19.8	37	71	3.5	ϕ 275	150
	400	111.1	20		26.6		82	4.3		
	460	128	17.5		27.4		80	5		
IS 200-150-250A	224.5	62.4	18.8	1450	16.7	30	69	3.5	ϕ 257.5	150
	374.2	103.9	17.5		22.3		80	4.3		
	430.3	119.5	15.3		23		78	5		
IS 200-150-250B	207.8	57.7	16.1	1450	13.6	22	67	3.5	ϕ 238	150
	346	96.2	15		18.2		78	4.3		
	398.4	110.7	13.1		18.7		76	5		
IS 200-150-315	240	66.7	37	1450	34.6	55	70	3	ϕ 346	168
	400	111	32		42.5		82	3.5		
	460	127.8	28.5		44.7		80	4		
IS 200-150-315A	224.5	62.4	32.4	1450	29.1	45	68	3	ϕ 325.5	168
	374.2	103.9	28		35.7		80	3.5		
	430.3	119.5	24.9		37.4		78	4		
IS 200-150-315B	207.8	57.7	27.8	1450	23.9	37	66	3	ϕ 301.5	168
	346.4	96.2	24		29		78	3.5		
	398.4	110.7	21.4		30.6		76	4		
IS200-150-400	240	66.7	55	1450	48.6	90	74	3	ϕ 395	186
	400	111	50		67.2		81	3.8		
	460	128	45		74.2		76	4.5		
IS200-150-400A	225	62.5	48.4	1450	41.2	75	72	3	ϕ 370.5	186
	374	104	44		56.9		79	3.8		
	431	120	39.6		62.9		74	4.5		
IS200-150-400B	208	57.7	41.8	1450	34	55	70	3	ϕ 344.5	186
	346	96.2	38		46.9		77	3.8		
	398	111	34.2		51.9		72	4.5		