



川源(中国)机械有限公司
GSD (China) Co., Ltd.



DHS

卧式不堵塞泵

DHS horizontal non blockage pump

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用途 Application

- 污水处理厂污泥及污物抽送。
- 生活废水及工厂污水抽送。
- Wastewater treatment plant sewage and sludge pumping equipment.
- Municipal and industrial wastewater pumping equipment.

特点 Features

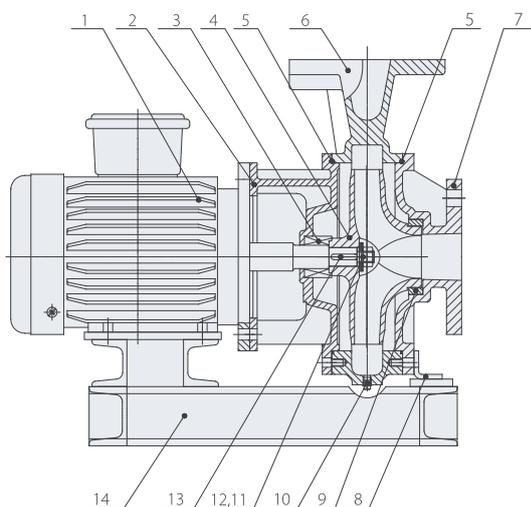
- 机组采用卧式结构设计，泵体与加长轴电机直接相连，不仅同心度高，还具备占地面积小、节约项目投资的优点。
- 叶轮为不堵塞型结构，流道宽大，污物容易通过，效率高，所有叶轮均经动、静平衡校正，运转平稳，寿命长。
- 使用全封闭滚珠轴承，可承受泵浦工作时所产生之轴向力。
- 采用机械密封，机械密封材质为 SiC-SiC。

- The unit adopts a horizontal structural design, with the pump body directly connected to the extended-shaft motor. This design not only ensures high concentricity, but also boasts the advantages of a small floor area and reduced project investment.
- Non-clog impeller is designed to allow sizable spherical solids to pass the flow passage easily without clogging. High efficiency. All impeller have been well statically & dynamically balanced.
- Operating stably and having long operating life. Full closed ball bearings add protection for high loads.
- Shaft seal is mechanical seal. The material of mechanical seal is SiC.

型号说明 Type description



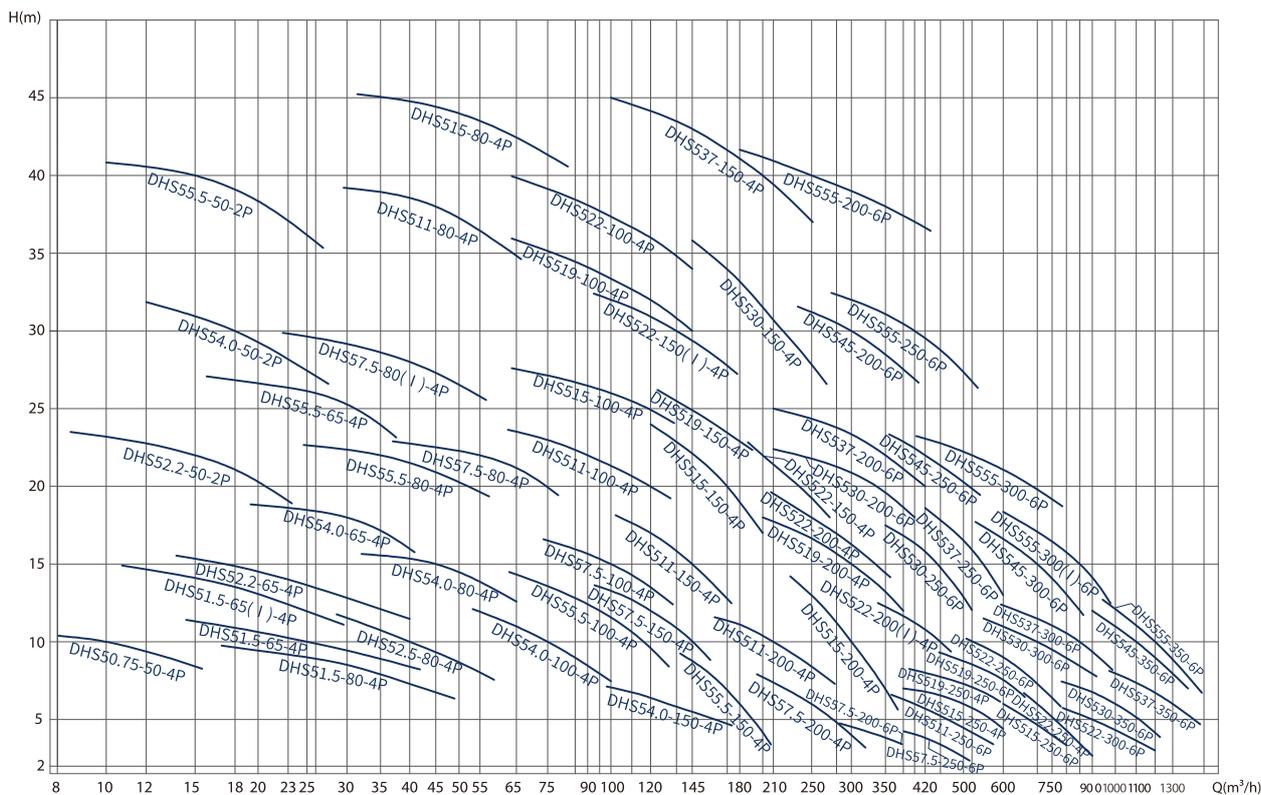
结构简图 Construction



NO.	名称	Name	材质	
			GB	Material
1	电机	Motor	-	-
2	中承座	Bracket	HT200	FC200
3	机械密封	Mechanical seal	SiC-SiC	SiC-SiC
4	叶轮	Impeller	HT200	FC200
5	O型圈	O-ring	NBR	NBR
6	泵体	Pump casing	HT200	FC200
7	前盖	Front cover	HT200	FC200
8	泵体支架	Pump stand	HT200	FC200
9	密封环	Seal ring	ZCuSn10Pb5	LBC2
10	丝堵	Plug	Q235A	SS400
11	螺母	Nut	06Cr19Ni10	SUS304
12	垫圈	Washer	20Cr13	SUS420JI
13	键	Key	20Cr13	SUS420JI
14	机座	Base	Q235A	SS400

型谱图 Performance chart

(2P/4P/6P)



性能参数 Performance parameters

(2P/4P/6P)

型号 Type	转速 Speed r/min	流量 Capacity (m ³ /h)	扬程 Head (m)	效率 Eff. η (%)	电机功率 Motor power (kW)	口径 Dia. (mm)	泵重量 Weight (kg)
DHS50.75-50-4P	1450	10	10	50	0.75	50	65
DHS51.5-65-4P	1450	25	10	60	1.5	65	75
DHS51.5-65(I)-4P	1450	18	13.5	60	1.5	65	88
DHS52.2-50-2P	2900	15	22	52	2.2	50	60
DHS52.2-65-4P	1450	23	14	60	2.2	65	95
DHS54.0-50-2P	2900	18	30	50	4	50	95
DHS54.0-65-4P	1450	30	18	55	4	65	110
DHS55.5-50-2P	2900	15	40	43	5.5	50	100
DHS55.5-65-4P	1450	26	26	50	5.5	65	162
DHS51.5-80-4P	1450	30	8.5	60	1.5	80	88
DHS52.2-80-4P	1450	40	10	60	2.2	80	90
DHS54.0-80-4P	1450	45	15	62	4	80	123
DHS55.5-80-4P	1450	35	22	55	5.5	80	165
DHS57.5-80-4P	1450	55	22	62	7.5	80	170
DHS57.5-80(I)-4P	1450	36	28.5	50	7.5	80	180
DHS511-80-4P	1450	45	38	60	11	80	273
DHS515-80-4P	1450	50	44	51	15	80	290
DHS54.0-100-4P	1450	75	10	70	4	100	127
DHS55.5-100-4P	1450	95	12	68	5.5	100	150
DHS57.5-100-4P	1450	100	15	70	7.5	100	175
DHS511-100-4P	1450	90	22	68	11	100	270
DHS515-100-4P	1450	100	26	65	15	100	254
DHS519-100-4P	1450	120	32	64	18.5	100	300
DHS522-100-4P	1450	120	36	65	22	100	315
DHS54.0-150-4P	1450	130	6	72	4	150	130
DHS55.5-150-4P	1450	180	6	73	5.5	150	163
DHS57.5-150-4P	1450	120	12	70	7.5	150	175
DHS511-150-4P	1450	145	15	72	11	150	243
DHS515-150-4P	1450	160	21	72	15	150	270
DHS519-150-4P	1450	170	23.5	73	18.5	150	331
DHS522-150-4P	1450	200	22	73	22	150	355
DHS522-150(I)-4P	1450	135	30	69	22	150	355
DHS530-150-4P	1450	220	30	75	30	150	390



性能参数 Performance parameters

(2P/4P/6P)

型号 Type	转速 Speed r/min	流量 Capacity (m ³ /h)	扬程 Head (m)	效率 Eff. η (%)	电机功率 Motor power (kW)	口径 Dia. (mm)	泵重量 Weight (kg)
DHS537-150-4P	1450	200	40	75	37	150	520
DHS57.5-200-4P	1450	250	6	72	7.5	200	260
DHS57.5-200-6P	980	300	4.5	60	7.5	200	275
DHS511-200-4P	1450	210	10	70	11	200	238
DHS515-200-4P	1450	300	10	72	15	200	279
DHS519-200-4P	1450	300	15	75	18.5	200	319
DHS522-200-4P	1450	250	18	72	22	200	418
DHS522-200(I)-4P	1450	450	10	72	22	200	385
DHS530-200-6P	980	330	20	76	30	200	775
DHS537-200-6P	980	350	22	75	37	200	800
DHS545-200-6P	980	300	30	72	45	200	925
DHS555-200-6P	980	250	40	65	55	200	1140
DHS57.5-250-6P	980	400	4	65	7.5	250	335
DHS511-250-6P	980	400	6	66	11	250	485
DHS515-250-4P	1450	500	6	71	15	250	425
DHS515-250-6P	980	600	6	72	15	250	515
DHS519-250-4P	1450	600	6	71	18.5	250	450
DHS519-250-6P	980	600	7.5	75	18.5	250	555
DHS522-250-4P	1450	700	6	73	22	250	455
DHS522-250-6P	980	600	9	75	22	250	585
DHS530-250-6P	980	460	14.5	75	30	250	815
DHS537-250-6P	980	500	16.5	77	37	250	910
DHS545-250-6P	980	420	22	76	45	250	1015
DHS555-250-6P	980	400	30	76	55	250	1760
DHS522-300-6P	980	900	5	60	22	300	760
DHS530-300-6P	980	700	10	75	30	300	940
DHS537-300-6P	980	850	10	77	37	300	1040
DHS545-300-6P	980	700	15	78	45	300	1150
DHS555-300-6P	980	850	15	78	55	300	1120
DHS530-350-6P	980	1000	6	75	30	350	960
DHS537-350-6P	980	1300	6	77	37	350	990
DHS545-350-6P	980	1100	10	75	45	350	1040
DHS555-350-6P	980	1200	10	75	55	350	1110



欢迎索取以下产品型录

To find out more about following products, please visit www.gsd.net.cn

	泵系列 Pump Series	潜水泵系列 陆上泵系列 特种泵系列 Submersible pump series On land pump series Special pump series
	搅拌推流系列 Mixing and flow propeller	搅拌机系列 推流器系列 Mixing series Flow propeller series
	供氧曝气系列 Aeration equipment series	曝气机系列 曝气盘系列 曝气管系列 Aerator series Disc diffusers Tube diffusers
	风机系列 Blower Series	磁悬浮鼓风机 空气悬浮高速离心鼓风机 三叶罗茨鼓风机系列 Maglev turbo blower High-Speed centrifugal blower Three-lobe Roots Blower blower series
	污泥处理设备 Sludge treatment equipment	带式脱水机 厢式压滤机 叠螺式脱水机 污泥干化设备 浅层高效气浮设备 Belt filter press Box filter press Screw press Mud scraper Dissolved air flotation clarifier
	智能化系列 Intelligent series	智能设备 水务设备健康管理 水务系统工艺优化智能管理 Intelligent equipment Health management for water equipment Intelligent management for water system process
	反应器及套装设备 Reactor and package equipment	芬顿反应系统 MBR生物膜反应器 预制泵站 一体化污水处理设备 Fenton reaction system MBR biofilm reactor Prefabricated pumping station Intelligent Compact Unit
	耗材药剂及相关设备 Consumables, reagents and related equipment	生物绳 PAC 聚合氯化铝 PAM 聚丙烯酰胺 泡药设备 Biological rope PAC polyaluminum chloride PAM polyacrylamide Automatic dispensing dissolvers

GSD 的经营理念 Business Philosophy

G-Green 绿色 S-Safe 安全 D-Development 永续经营



川源(中国)机械有限公司
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水处理系统专业合作伙伴

Professional partners in water treatment systems

免费咨询电话

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