



Himalaya

Changsha Himalaya Music Fountain Equipment Corporation Limited

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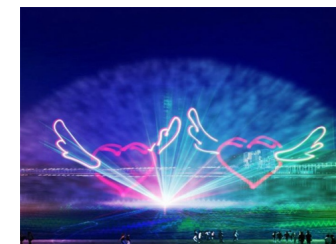
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FOUNTAIN PUMP

CHANGSHA HIMALAYA MUSIC FOUNTAIN



We know music fountain well

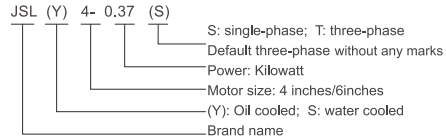
电机说明

Motor introduction

电机说明

Motor introduction

型号说明/Model description



(All are asynchronous submersible operation motors, national mark YQS.)

使用条件/Conditions of Use

- 1、the water temperature is not higher than 35 ℃
- 2、the PH of the water source is between 6.5 and 8.0;
- 3、the solid content (weight ratio) in the water source≤0.01%,
the maximum particle diameter≤0.2mm;
- 4、Maximum diving depth ≤ 150m

电机性能参数/Motor performance parameters

4"油冷式潜水电机/Oil-cooled submersible motor

No.	Item No.	Power		Voltage	Current	Power factor	Rotate speed	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	kgs
1	JSL(Y)4-0.37(S)	0.37	0.5	220	3.2	0.93	2850	395	8
2	JSL(Y)4-0.55(S)	0.55	0.75	220	4.2	0.93	2850	410	8.9
3	JSL(Y)4-0.75(S)	0.75	1	220	5.7	0.93	2850	430	9.6
4	JSL(Y)4-1.1(S)	1.1	1.5	220	7.8	0.93	2850	455	11.2
5	JSL(Y)4-1.5(S)	1.5	2	220	10.6	0.93	2850	470	13.3
6	JSL(Y)4-2.2(S)	2.2	3	220	14.2	0.93	2850	525	16.3
7	JSL(Y)4-0.55(T)	0.55	0.75	380	1.6	0.7	2850	383	8.9
8	JSL(Y)4-0.75(T)	0.75	1	380	2.5	0.72	2850	408	9.6
9	JSL(Y)4-1.1(T)	1.1	1.5	380	3.2	0.73	2850	428	10.8
10	JSL(Y)4-1.5(T)	1.5	2	380	4.2	0.74	2850	468	11.9
11	JSL(Y)4-2.2(T)	2.2	3	380	5.8	0.75	2850	524	14
12	JSL(Y)4-3.00(T)	3	4	380	7.3	0.75	2850	582	18.8
13	JSL(Y)4-4.0(T)	4	5.5	380	9.3	0.76	2850	647	21.8
14	JSL(Y)4-5.5(T)	5.5	7.5	380	13.0	0.76	2850	747	26.8
15	JSL(Y)4-7.5(T)	7.5	10	380	18.0	0.76	2850	882	33.7

6"油冷式潜水电机/Oil-cooled submersible motor

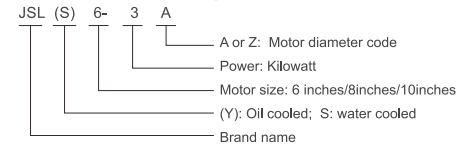
No.	Item No.	Power		Voltage	Current	Power factor	Rotate speed	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	kgs
1	JSL(Y)6-4.0	4	5.5	380	9.2	0.8	2860	608	31
2	JSL(Y)6-5.5	5.5	7.5	380	12.9	0.83	2860	658	34.5
3	JSL(Y)6-7.5	7.5	10	380	16.5	0.83	2860	708	39.2
4	JSL(Y)6-9.2	9.2	12.5	380	19.5	0.85	2860	783	46.5
5	JSL(Y)6-11	11	15	380	23	0.85	2870	833	51.3
6	JSL(Y)6-13	13	18	380	26.3	0.86	2870	883	56.4
7	JSL(Y)6-15	15	20	380	31	0.86	2870	933	61.5

曲线条件/Curve condition

Pump performance curves meet the following conditions:
Curve tolerances conform to ISO9906, Appendix A;
The performance curve shows the performance under the actual speed of the standard motor.

All measurements were made in water without gas at a temperature of 20°C.
Curves for motion density 1mm³/s. When the density of liquid transported by the pump is higher than that of water, the motor with higher output power must be selected;
The curve shows the performance of the pump when it is used at full head. For the recommended performance see the corresponding selection table;
The performance curve does not include possible losses such as check valves;
Head and efficiency tolerance in accordance with GB/T12785
NEMA compliant annotated links

型号说明/Model description



(All are asynchronous submersible operation motors, national mark YQS.)

6"水冷式潜水电机/Water cooled submersible motor

No.	Item No.	Power		Voltage	Current	Power fctor	Rotte speed	Dimeter	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	mm	kgs
1	JSL (S) 6-3A	3	4	380	7.8	0.78	2850	140	781	52.5
2	JSL (S) 6-4A	4	5.5	380	10.1	0.79	2850	140	791	53.5
3	JSL (S) 6-5.5A	5.5	7.5	380	13.7	0.8	2850	140	821	56.5
4	JSL (S) 6-7.5A	7.5	10	380	18.5	0.8	2850	140	881	62.5
5	JSL (S) 6-9.2A	9.2	12.5	380	22.1	0.81	2850	140	921	67
6	JSL (S) 6-11A	11	15	380	26.3	0.81	2850	140	1001	74
7	JSL (S) 6-13A	13	18	380	30.7	0.81	2850	140	1041	77
8	JSL (S) 6-15Z	15	20	380	35	0.81	2850	145	1114	80
9	JSL (S) 6-18.5Z	18.5	25	380	42.6	0.82	2850	145	1184	86
10	JSL (S) 6-22Z	22	30	380	50.3	0.82	2850	145	1269	88
11	JSL (S) 6-25Z	25	34	380	57.2	0.82	2850	145	1364	92
12	JSL (S) 6-30Z	30	40	380	67.4	0.83	2850	145	1454	101
13	JSL (S) 6-37Z	37	50	380	83.1	0.83	2850	145	1614	119

8"水冷式潜水电机/Water cooled submersible motor

No.	Item No.	Power		Voltage	Current	Power fctor	Rotte speed	Dimeter	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	mm	kgs
1	JSL (S) 8-22A	22	30	380	48.5	0.83	2850	183	1122	124.5
2	JSL (S) 8-25A	25	34	380	54.5	0.83	2850	183	1182	131.5
3	JSL (S) 8-30A	30	40	380	65.4	0.83	2850	183	1257	145.5
4	JSL (S) 8-37A	37	50	380	78.7	0.84	2850	183	1337	163
5	JSL (S) 8-45A	45	60	380	95.8	0.84	2850	183	1452	202
6	JSL (S) 8-55A	55	75	380	116.4	0.84	2850	183	1612	217
7	JSL (S) 8-63Z	63	85	380	133.3	0.84	2850	193	1805	283
8	JSL (S) 8-75Z	75	100	380	156.8	0.85	2850	193	1905	304
9	JSL (S) 8-90Z	90	125	380	187.1	0.85	2850	193	1995	323
10	JSL (S) 8-110Z	110	150	380	228.6	0.85	2850	193	2115	349

10"水冷式潜水电机/Water cooled submersible motor

No.	Item No.	Power		Voltage	Current	Power fctor	Rotte speed	Dimeter	Length	Net Weight
		kW	HP	V	A	COSφ	rpm	mm	mm	kgs
1	JSL (S) 10-18.5A	18.5	25	380	41	0.83	2875	222	1062	96
2	JSL (S) 10-22A	22	30	380	47.4	0.84	2875	222	1082	149
3	JSL (S) 10-25A	25	34	380	53.5	0.84	2875	222	1102	155
4	JSL (S) 10-30A	30	40	380	63.8	0.84	2875	222	1137	164
5	JSL (S) 10-37A	37	50	380	77.8	0.84	2875	222	1177	174
6	JSL (S) 10-45A	45	60	380	93.5	0.85	2875	222	1242	193
7	JSL (S) 10-55A	55	75	380	114.3	0.85	2875	222	1317	211
8	JSL (S) 10-63Z	63	85	380	129.4	0.85	2875	224	1588	280
9	JSL (S) 10-75Z	75	100	380	154.1	0.85	2875	224	1738	319
10	JSL (S) 10-90Z	90	125	380	182.8	0.86	2875	224	1858	347
11	JSL (S) 10-110Z	110	150	380	222.1	0.86	2875	224	2048	400

4SP结构说明

Structure Description

4SP2A不锈钢喷泉泵

Stainless steel fountain pump

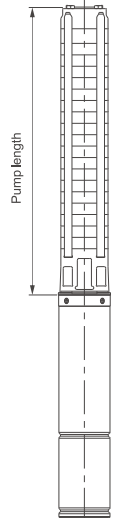
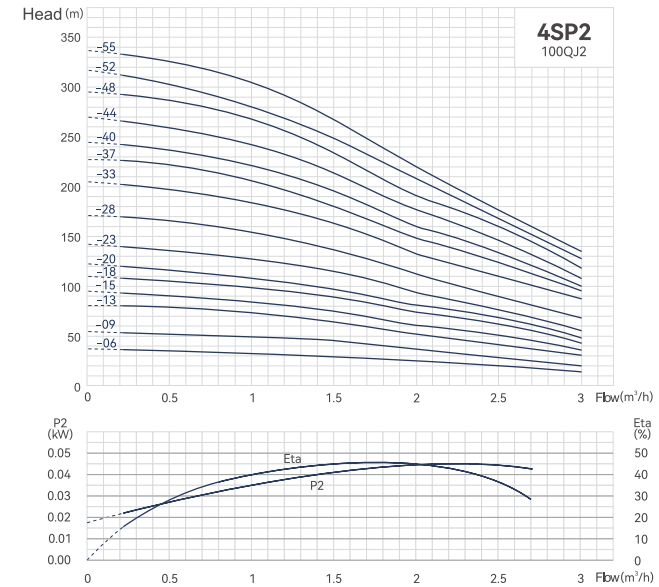
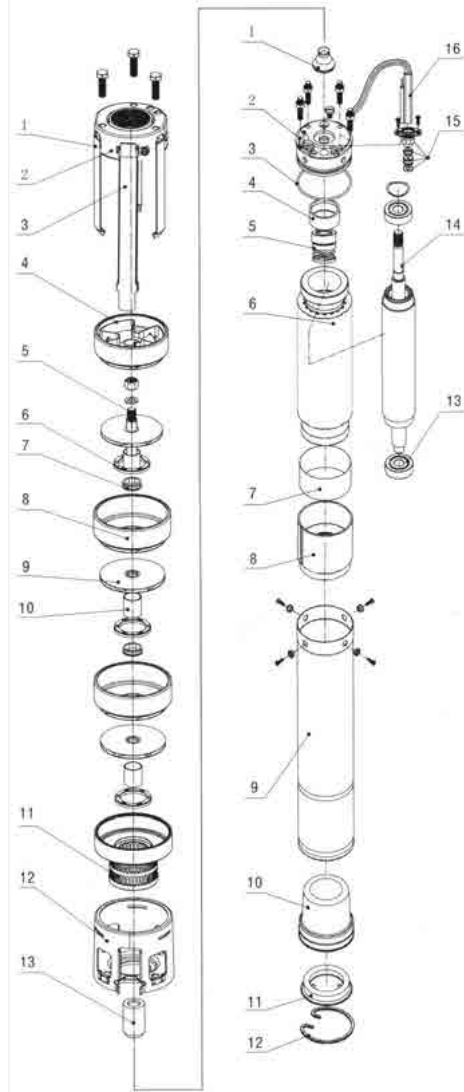
泵体结构说明/Description of pump structure

No.	Name of parts	Material
1	Puller strap	① SS304 ② SS316
2	Water exit interval	① SS304 ② SS316
3	Covered Cables	① SS304 ② SS316
4	Valve	① SS304 ② SS316
5	Rotary shaft	① SS304 ② 2Cr13
6	O ring	Rubber
7	Bearing	Rubber
8	Guide vane	① SS304 ② SS316
9	Impeller	① SS304 ② SS316
10	Shaft sleeve	① SS304 ② SS316
11	Strainer	① SS304 ② SS316
12	Inlet segment	① SS304 ② SS316
13	Coupling	① SS304 ② SS316

电机结构说明/Motor structure description

No.	Name of parts	Material
1	Slinger(Sand guard)	Rubber
2	Motor end cap	① Cast copper HPb59-1 ② SS304
3	O ring	Rubber
4	Insulation sleeve	Nylon
5	Mechanical seal	SiC-ceramic
6	Stator	Cold rolled silicon steel sheet
7	Insulation sleeve	PET film
8	Lower bearing body	Cast aluminium 6061
9	Stator shell	① SS304 ② SS316
10	Membrane	Rubber
11	Membrane body	① SS304 ② SS316
12	Snap ring	SS304
13	Bearing	① NSK ② Human™ bearing
14	Shaft	SS304-carbon steel
15	Cabel seal	Rubber
16	Cable	Insulating material-copper

Cooling oil for food grade machinery special oil

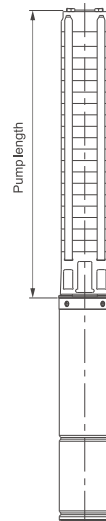
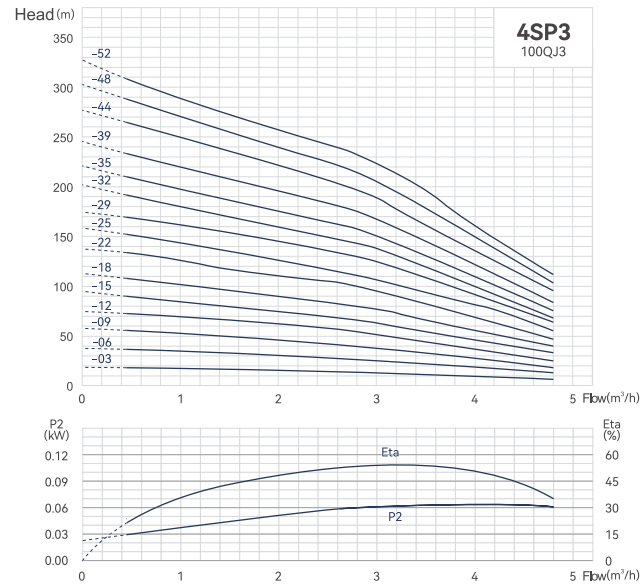


性能参数/Performance parameters

Model number	Motor		Flow(n=2850r/min)								Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP	m³/h	0	0.5	1	1.5	2	2.5	3			
4SP2-6	0.37	0.5	Head (m)	37	35	34	30	24	20	15	277	2.5	DN32/DN40 1-1/4" 1-1/2"
4SP2-9	0.37	0.5		55	51	48	45	36	30	20	340	3.1	
4SP2-13	0.55	0.75		80	76	72	64	52	44	31	424	4.	
4SP2-15	0.75	1		96	92	83	74	60	53	36	466	4.5	
4SP2-18	0.75	1		110	106	99	89	73	66	43	529	5.1	
4SP2-20	1.1	1.5		122	116	108	99	81	71	48	571	5.5	
4SP2-23	1.1	1.5		141	134	127	114	92	80	56	634	6.2	
4SP2-28	1.5	2		171	162	158	139	112	94	68	739	7.3	
4SP2-33	1.5	2		202	195	187	163	132	111	87	876	8.4	
4SP2-37	2.2	3		227	220	209	183	148	125	94	960	9.2	
4SP2-40	2.2	3		245	238	225	198	160	135	99	1023	9.9	
4SP2-44	2.2	3		270	258	247	215	176	148	109	1107	10.8	
4SP2-48	2.2	3		294	278	270	237	192	161	119	1191	11.7	
4SP2-52	3	4		318	302	292	257	208	175	128	1275	12.6	
4SP2-55	3	4		336	320	308	272	220	185	135	1338	13.2	

4SP3A不锈钢喷泉泵

Stainless steel fountain pump

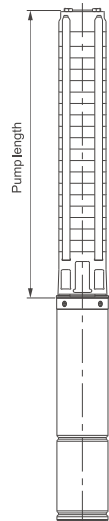
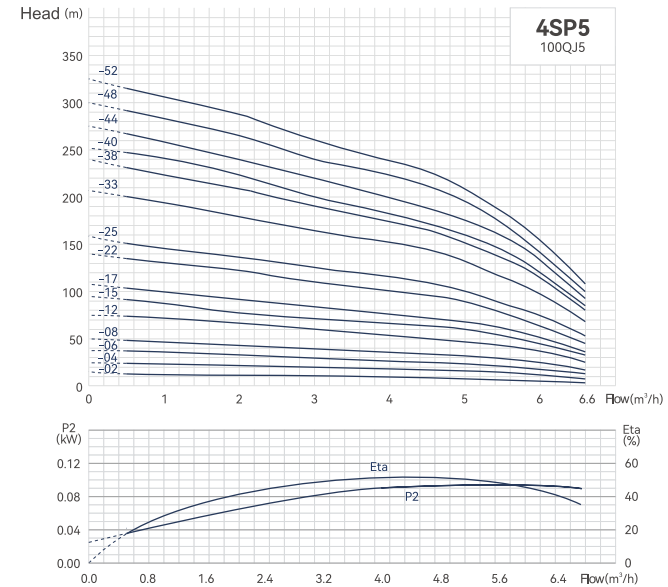


性能参数/Performance parameters

Model number	Motor		m³/h	Flow(n=2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	1.2	2	3	3.6	4	4.8			
4SP3-03	0.37	0.5	Head (m)	19	16	15	13	11	10	7	214	1.8	DN32/DN40 1-1/4" 1-1/2"
4SP3-06	0.37	0.5		38	33	30	26	21	19	13	277	2.5	
4SP3-09	0.55	0.75		57	50	45	38	31	28	19	340	3.1	
4SP3-12	0.75	1		76	68	60	51	42	37	26	403	3.8	
4SP3-15	1.1	1.5		95	82	74	64	53	46	32	466	4.5	
4SP3-18	1.1	1.5		113	98	89	77	63	56	39	529	5.1	
4SP3-22	1.5	2		139	122	109	94	78	68	47	613	6.0	
4SP3-25	1.5	2		158	140	124	107	90	78	54	676	6.6	
4SP3-29	2.2	3		173	160	144	124	104	90	62	760	7.5	
4SP3-32	2.2	3		202	175	158	137	114	99	68	823	8.1	
4SP3-35	3	4		220	191	173	150	126	109	74	918	8.8	
4SP3-39	3	4		246	213	193	167	139	121	83	1002	9.7	
4SP3-44	3	4		277	242	218	188	154	136	94	1107	10.8	
4SP3-48	4	5.5		302	262	238	205	172	149	102	1191	11.7	
4SP3-52	4	5.5		328	282	257	222	189	161	111	1275	12.6	

4SP5A不锈钢喷泉泵

Stainless steel fountain pump



性能参数/Performance parameters

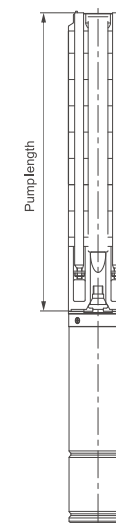
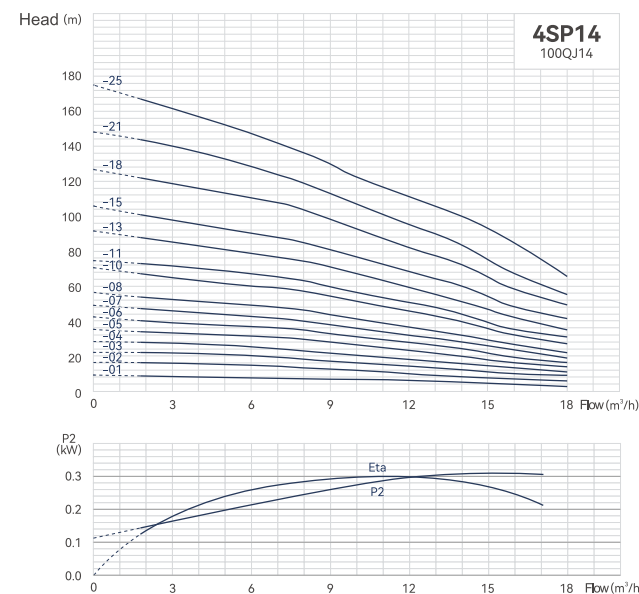
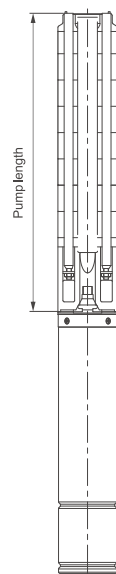
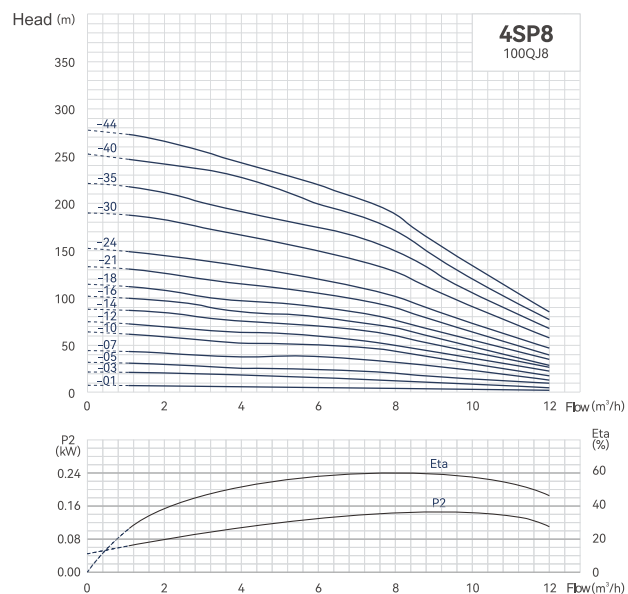
Model number	Motor		m³/h	Flow(n=2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	1	2	3	5	6	6.6			
4SP5-02	0.37	0.5	Head (m)	14	12	11	10	8	6	4	193	1.6	DN40 1-1/2"
4SP5-04	0.37	0.5		25	24	22	20	16	12	8	235	2.1	
4SP5-06	0.55	0.75		38	36	33	30	24	18	13	277	2.5	
4SP5-08	0.75	1		50	47	44	40	32	24	17	319	2.9	
4SP5-12	1.1	1.5		76	72	67	60	48	36	25	403	3.8	
4SP5-15	1.5	2		94	88	76	71	60	45	32	466	4.5	
4SP5-17	1.5	2		107	99	91	86	68	51	36	508	5.0	
4SP5-22	2.2	3		139	130	122	110	88	66	46	613	6.0	
4SP5-25	2.2	3		159	145	137	125	100	75	53	676	6.7	
4SP5-33	3	4		208	192	182	165	132	99	69	876	8.5	
4SP5-38	4	5.5		239	220	209	190	152	114	80	981	9.6	
4SP5-40	4	5.5		252	241	223	200	160	120	84	1023	10.1	
4SP5-44	4	5.5		275	259	242	220	176	132	92	1107	11	
4SP5-48	5.5	7.5		300	282	266	240	192	144	100	1191	11.9	
4SP5-52	5.5	7.5		326	302	287	260	208	156	109	1275	12.8	

4SP8A不锈钢喷泉泵

Stainless steel fountain pump

4SP14A不锈钢喷泉泵

Stainless steel fountain pump



性能参数/Performance parameters

Model number	Motor		m³/h	Flow(n=2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	2	4	6	8	10	12			
4SP8-02	0.37	0.5	Head (m)	14	12	11	10	8	6	4	193	1.6	DN40 1-1/2" DN50 2"
4SP8-03	0.55	0.75		21	20	18	15	12	9	6	308.5	3.1	
4SP8-05	0.75	1.1		32	30	26	25	21	15	10	393.5	4.2	
4SP8-07	1.1	1.5		44	41	36	35	30	21	13	478.5	5.2	
4SP8-10	1.5	2		63	59	52	50	43	30	19	606	6.9	
4SP8-12	2.2	3		76	70	63	60	51	36	23	691	7.9	
4SP8-14	2.2	3		89	84	74	70	60	42	27	776	9.0	
4SP8-16	3	4		101	97	85	80	69	48	29	861	10.1	
4SP8-18	3	4		114	109	95	90	77	54	34	946	11.2	
4SP8-21	4	5.5		133	128	115	105	90	63	40	1073.5	12.8	
4SP8-24	4	5.5		152	145	132	120	103	72	46	1201	14.4	
4SP8-30	5.5	7.5		190	183	166	150	129	90	57	1456	17.6	
4SP8-35	5.5	7.5		221	211	192	175	150	105	67	1668.5	20.3	
4SP8-40	7.5	10		252	243	228	200	172	120	76	1881	23.0	
4SP8-44	7.5	10		278	268	243	220	189	132	84	2051	25.2	

性能参数/Performance parameters

Model number	Motor		m³/h	Flow(n=2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	6	8	10	14	16	18			
4SP14-01	0.37	0.5	Head (m)	9	8	7	6	5	4	3	248	2.4	DN50 2"
4SP14-02	0.75	1.1		16	15	13	12	8	7	6	310	3.0	
4SP14-03	1.1	1.5		22	20	18	16	12	10	9	372	3.7	
4SP14-04	1.5	2		28	25	23	20	16	13	11	434	4.3	
4SP14-05	1.5	2		35	31	29	26	20	16	14	496	5.0	
4SP14-06	2.2	3		42	36	35	31	24	19	16	558	5.6	
4SP14-07	2.2	3		49	42	40	35	28	23	19	620	6.3	
4SP14-08	3	4		56	48	46	41	32	26	22	682	6.9	
4SP14-10	3	4		70	60	57	51	40	32	27	806	8.2	
4SP14-11	4	5.5		74	67	63	56	44	35	29	868	8.9	
4SP14-13	4	5.5		91	79	74	67	52	42	35	992	10.2	
4SP14-15	5.5	7.5		105	89	85	76	60	48	41	1116	11.5	
4SP14-18	5.5	7.5		126	110	103	91	72	58	49	1302	13.4	
4SP14-21	7.5	10		147	128	119	106	84	67	55	1488	15.4	
4SP14-25	7.5	10		175	151	143	129	100	80	65	1736	18.0	

6SP结构说明

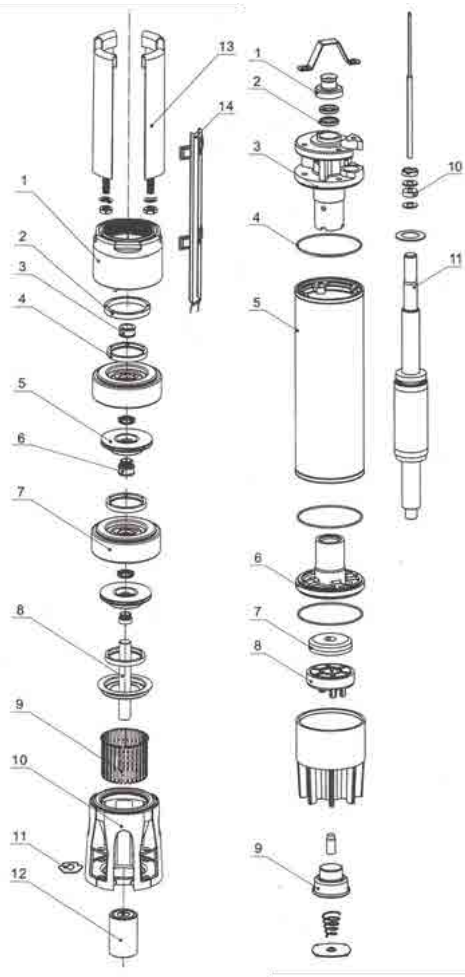
Structure Description

6SP17不锈钢喷泉泵

Stainless steel fountain pump

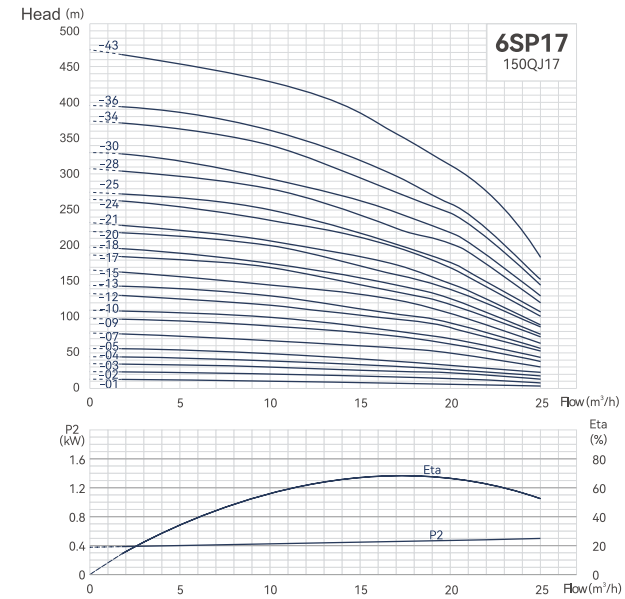
泵体结构说明/Description of pump structure

No.	Name of parts	Material
1	Outlet segment	SS304
2	Valve body	SS304
3	Guide bearing	PBT/NBR
4	O ring	SS304
5	Impeller	SS304
6	Adapter sleeve	SS304
7	Guide vane	SS304
8	Pump spindle	SS304
9	Strainer	SS304
10	Inlet segment	SS304/420/431
11	Stiffening plate	SS304
12	Coupling	SS304
13	Covered Cables	SS304
14	Puller Strap	SS304



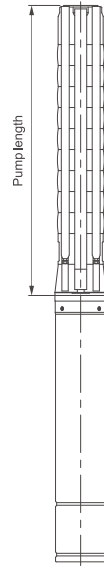
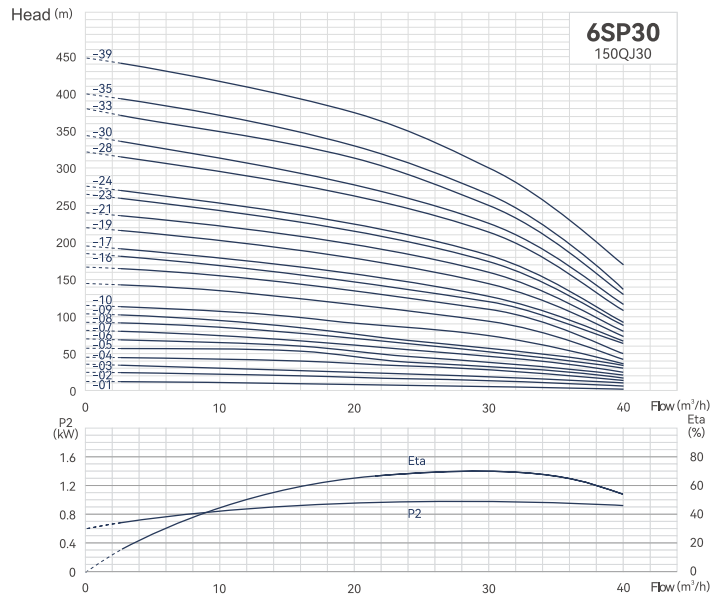
电机结构说明/Motor structure description

No.	Name of parts	Material
1	Slinger(Sand guard)	Rubber
2	Lip seal sleeve	PU(polyurethane)
3	Upper bearing body	HT200
4	O-ring seal	Rubber
5	Stator	WW600
6	Lower bearing body	HT200
7	Thrust bearing support	SIC+C
8	Thrust bearing	3Cr13
9	Membrane	Rubber
10	Seal ring	Rubber
11	Rotor	WW600



6SP30不锈钢喷泉泵

Stainless steel fountain pump

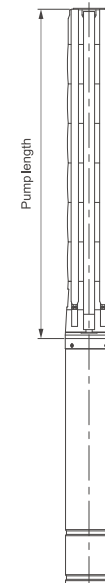
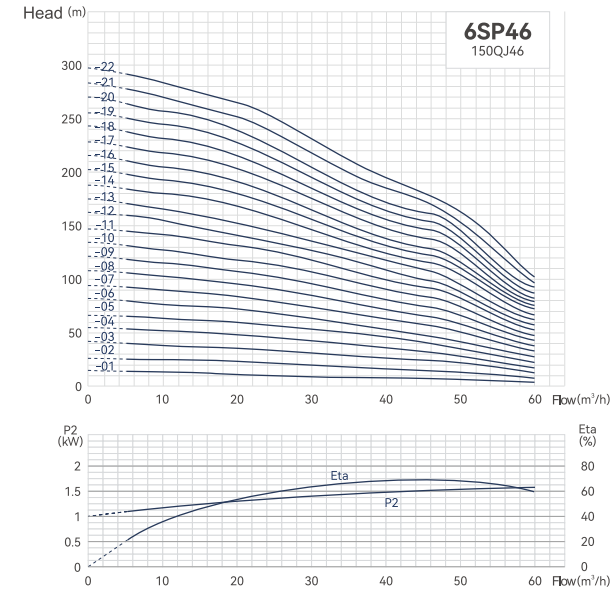


性能参数/Performance parameters

Model number	Motor		m³/h	Flow(n=2850r/min)							Pump length (mm)		Pump weight (kg)		Outlet diameter
	KW	HP		0	12	20	25	30	35	40	4寸	6寸	4寸	6寸	
6SP30-01	1.1	1.5	Head (m)	12	11	10	9	8	6	3.6	299.5	/	4.2	/	DN65/DN80 2.5/3"
6SP30-02	2.2	3		24	22	20	18	16	12	7.2	356	/	5.3	/	
6SP30-03	3	4		35	32	28	26	22	18	10.8	412.5	/	6.3	/	
6SP30-04	4	5.5		46	44	40	36	32	24	14.4	469	493	7.3	7.7	
6SP30-05	5.5	7.5		58	55	53	45	39	30	18	525.5	549.5	8.3	8.7	
6SP30-06	7.5	10		70	66	60	54	47	36	21.6	582	606	9.4	9.7	
6SP30-07	7.5	10		81	77	67	63	56	42	25	638.5	662.5	10.4	10.8	
6SP30-08	7.5	10		92	87	77	71	62	48	30	695	719	11.4	11.8	
6SP30-09	9.2	12.5		104	96	86	79	68	54	35	/	775.5	/	12.8	
6SP30-10	9.2	12.5		115	106	95	87	75	60	38	/	832	/	13.8	
6SP30-12	11	15		144	132	126	108	94	72	42	/	945	/	15.9	
6SP30-14	13	18		168	154	148	126	110	84	50	/	1058	/	18.0	
6SP30-16	15	20		185	170	153	140	122	96	64	/	1171	/	20.0	
6SP30-17	15	20		195	180	161	148	129	102	67	/	1227.5	/	21.0	
6SP30-19	18.5	25		220	204	182	168	145	114	77	/	1340.5	/	23.1	
6SP30-21	18.5	25		240	223	200	183	160	126	80	/	1453.5	/	25.1	
6SP30-23	22	30		265	245	220	202	175	138	90	/	1566.5	/	27.2	
6SP30-24	22	30		275	255	228	210	182	144	94	/	1623	/	28.2	
6SP30-28	26	35		321	298	268	245	213	168	110	/	1849	/	32.3	
6SP30-30	26	35		345	318	285	260	225	180	117	/	1962	/	34.3	
6SP30-33	30	40		380	352	315	290	252	196	130	/	2131.5	/	37.4	
6SP30-35	30	40		400	372	330	305	265	205	138	/	2244.5	/	39.5	
6SP30-39	37	45		449	415	374	345	300	235	170	/	2470.5	/	43.6	

6SP46不锈钢喷泉泵

Stainless steel fountain pump



性能参数/Performance parameters

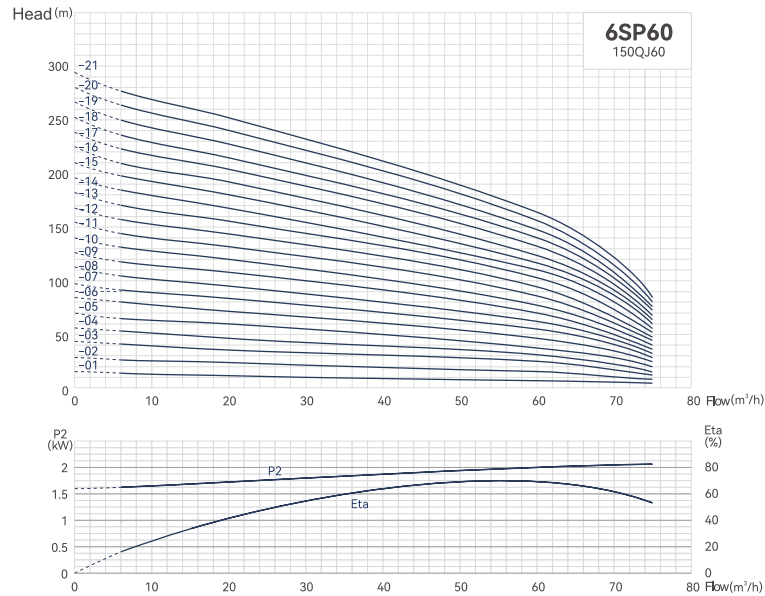
Model number	Motor		m³/h	Flow(n=2850r/min)								Pump length (mm)		Pump weight (kg)		Outlet diameter
	KW	HP		0	10	20	35	40	46	55	60	4寸	6寸	4寸	6寸	
6SP46-1	1.5	2.2	Head (m)	13	12	11	10	9	8	7	4	360	/	5.5	/	DN80 3"
6SP46-2	3	4		27	25	23	21	18	16	14	8	474	/	7.9	/	
6SP46-3	5.5	7.5		41	39	36	32	28	24	22	13	588	611	10.2	10.7	
6SP46-4	7.5	10		54	52	48	44	39	32	29	18	702	725	12.7	13.1	
6SP46-5	7.5	10		67	64	60	54	48	40	37	23	816	839	15.0	15.5	
6SP46-6	9.2	12.5		81	77	72	66	59	48	44	28	/	953	/	17.4	
6SP46-7	11	15		94	90	84	76	67	57	52	33	/	1067	/	19.8	
6SP46-8	13	18		108	103	96	87	77	65	59	38	/	1181	/	22.2	
6SP46-9	15	20		121	116	107	98	86	74	67	43	/	1295	/	24.6	
6SP46-10	15	20		135	129	119	109	96	82	74	48	/	1409	/	26.9	
6SP46-11	18.5	25		148	141	131	119	105	91	82	53	/	1523	/	29.3	
6SP46-12	18.5	25		162	154	143	130	115	99	89	58	/	1637	/	31.7	
6SP46-13	22	30		175	167	155	141	124	107	97	62	/	1751	/	34.1	
6SP46-14	22	30		189	180	167	152	134	115	104	67	/	1865	/	36.4	
6SP46-15	22	30		202	193	179	163	144	123	111	72	/	1979	/	38.8	
6SP46-16	25	34		216	206	191	174	154	129	117	74	/	2093	/	41.2	
6SP46-17	25	34		229	219	203	185	163	137	125	79	/	2207	/	43.6	
6SP46-18	30	40		243	231	215	195	173	146	132	83	/	2321	/	46.0	
6SP46-19	30	40		256	245	227	207	182	153	140	88	/	2435	/	48.3	
6SP46-20	30	40		270	257	239	217	192	161	147	93	/	2549	/	50.7	
6SP46-21	37	50		283	270	251	228	202	170	154	97	/	2663	/	53.1	
6SP46-22	37	50		297	283	263	239	211	178	162	102	/	2777	/	55.5	

6SP60不锈钢喷泉泵

Stainless steel fountain pump

8/10SP结构说明

Structure Description



性能参数/Performance parameters

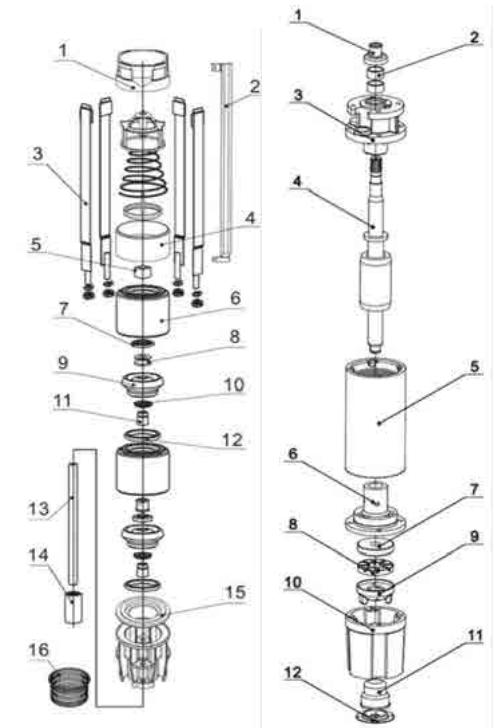
Model number	Motor		m³/h	Flow(n=2850r/min)								Pump length (mm)		Pump weight (kg)		Outlet diameter
	KW	HP		0	20	30	40	50	60	65	75	4寸	6寸	4寸	6寸	
6SP60-01	2.2	3	Head (m)	14	12	11	10	9	8	7	4	360	/	5.5	/	DN80 3"
6SP60-02	4	5.5		28	24	22	20	18	16	14	8	474	497	7.9	8.4	
6SP60-03	5.5	7.5		42	36	33	30	27	24	21	12	588	611	10.3	10.7	
6SP60-04	7.5	10		56	48	44	40	36	31	28	16	702	725	12.7	13.1	
6SP60-05	9.2	12.5		70	60	55	50	45	39	34	20	/	839	/	15.1	
6SP60-06	11	15		84	72	66	60	54	46	41	24	/	953	/	17.5	
6SP60-07	13	18		98	84	77	70	63	55	49	28	/	1067	/	19.8	
6SP60-08	15	20		112	96	88	80	72	62	55	32	/	1181	/	22.2	
6SP60-09	18.5	25		126	108	99	90	81	70	62	36	/	1295	/	24.6	
6SP60-10	18.5	25		140	120	110	100	90	78	69	40	/	1409	/	27.0	
6SP60-11	22	30		154	132	121	110	100	86	76	44	/	1523	/	29.4	
6SP60-12	22	30		168	144	132	120	110	94	83	48	/	1637	/	31.8	
6SP60-13	25	34		182	156	143	130	118	102	90	52	/	1751	/	34.1	
6SP60-14	25	34		196	168	154	140	128	110	97	56	/	1865	/	36.5	
6SP60-15	25	34		210	180	165	150	135	117	104	60	/	1979	/	38.9	
6SP60-16	30	40		224	192	176	160	144	124	111	64	/	2093	/	41.3	
6SP60-17	30	40		238	204	187	170	153	132	118	68	/	2207	/	43.7	
6SP60-18	30	40		252	216	198	180	162	140	125	72	/	2321	/	46.1	
6SP60-19	37	50		266	228	209	190	171	148	132	76	/	2435	/	48.4	
6SP60-20	37	50		280	240	220	200	180	157	139	80	/	2549	/	50.8	
6SP60-21	37	50		294	252	231	210	189	164	146	84	/	2663	/	53.2	

泵体结构说明/Description of pump structure

No.	Name of parts	Material
1	Outlet segment	SS304
2	Covered Cables	SS304
3	Puller strap	PBT/NBR
4	Valve body	SS304
5	Guide vane	SS304
6	Guide bearing	PBT/NBR
7	Anti-channeling disc	Polytef
8	Nut tray	SS304
9	Impeller	SS304
10	Hexagon nut	SS304
11	Split cone	SS304
12	O ring	NBR/Fluororubber
13	Pump spindle	SS304
14	Coupling	SS304
15	Inlet segment	SS304
16	Strainer	SS304

电机结构说明/Motor structure description

No.	Name of parts	Material
1	Slinger(Sand guard)	Rubber
2	Bearing	Graphite
3	Upper bearing body	Cast iron
4	Rotor	Cold rolled silicon steel sheet
5	Stator	Cold rolled silicon steel sheet+SS304
6	Lower bearing body	Cast iron
7	Thrust bearing support	SS420
8	Thrust bearing	Graphite
9	Thrust bearing body	Cast iron
10	Base	Cast iron
11	Membrane	Rubber
12	End cover	SS304

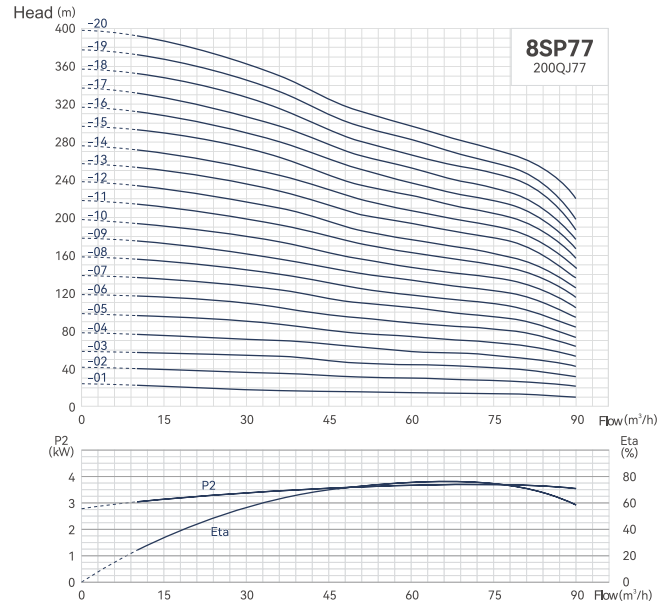


8SP77不锈钢喷泉泵

Stainless steel fountain pump

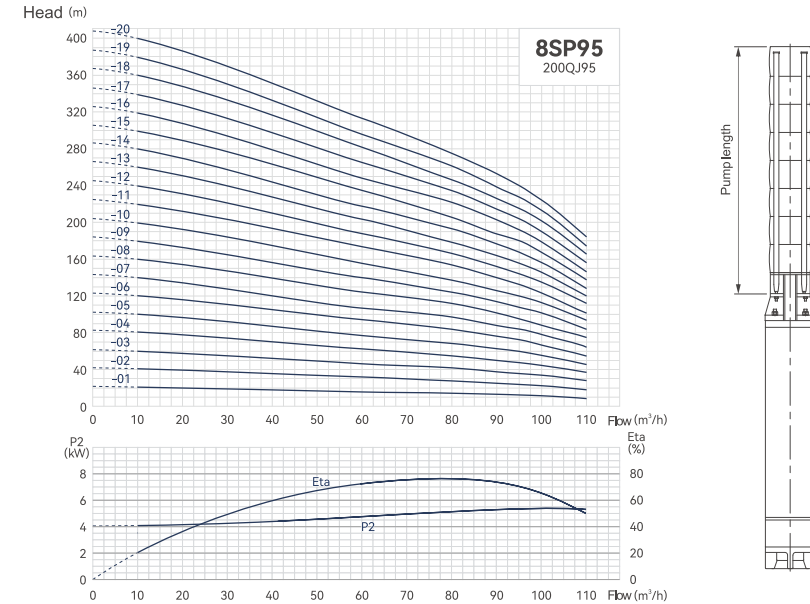
8SP95不锈钢喷泉泵

Stainless steel fountain pump



性能参数/Performance parameters

Model number	Motor		m³/h	Flow (n=2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	36	50	60	70	77	90			
8SP77-01	4	5.5	Head (m)	21	17.5	16	15	14	13	10	392	12	DN100/DN125 4"/5"
8SP77-02	7.5	10		42	35	31	30	28	27	21	496	15.3	
8SP77-03	11	15		59	53	47	44	42	40	31	600	18.6	
8SP77-04	15	20		79	70	63	59	56	53	42	704	21.9	
8SP77-05	18.5	25		99	88	78	74	70	67	52	808	25.7	
8SP77-06	22	30		119	105	94	89	84	80	63	912	29	
8SP77-07	26	35		139	123	110	104	98	93	73	1016	32.3	
8SP77-08	30	40		159	140	125	119	112	107	84	1120	35.6	
8SP77-09	37	50		179	157	141	134	126	120	95	1224	38.9	
8SP77-10	37	50		198	174	157	148	140	133	105	1328	42.2	
8SP77-11	45	60		218	192	172	163	154	147	116	1432	45.5	
8SP77-12	45	60		238	210	188	178	168	160	126	1536	48.8	
8SP77-13	55	75		258	228	204	193	182	173	136	1640	52.1	
8SP77-14	55	75		277	245	220	207	196	187	147	1744	55.4	
8SP77-15	55	75		297	263	235	222	210	200	157	1848	58.7	
8SP77-16	63	85		317	280	251	237	224	213	168	1952	62	
8SP77-17	63	85		337	298	266	252	238	227	178	2056	65.3	
8SP77-18	75	100		357	315	281	267	252	241	188	2160	68.6	
8SP77-19	75	100		377	332	297	282	266	253	199	2264	71.9	
8SP77-20	75	100		397	350	313	297	280	267	210	2368	75.2	

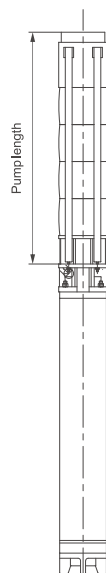
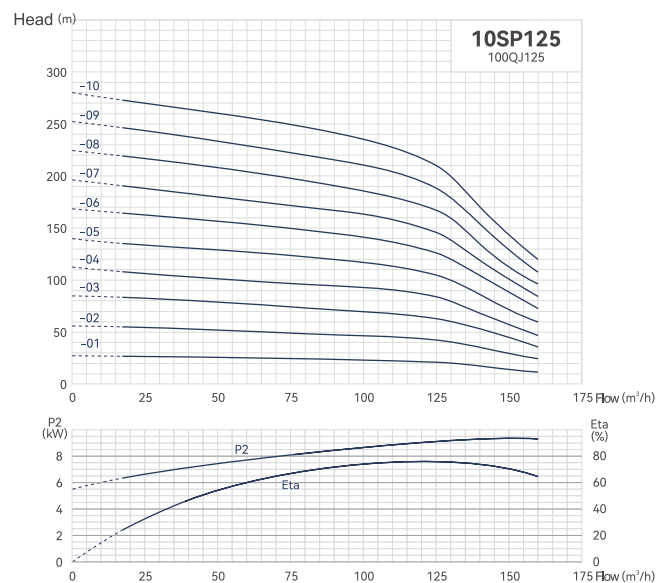


性能参数/Performance parameters

Model number	Motor		m³/h	Flow (n=2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	60	80	90	95	100	110			
8SP95-01	5.5	7.5	Head (m)	21	16	14	13	12	11	9	392	11.8	DN100/DN125 4"/5"
8SP95-02	9.2	12.5		41	31	28	25	24	22	18	496	15.2	
8SP95-03	13	17.5		61	47	41	38	36	33	28	600	18.6	
8SP95-04	18.5	25		82	62	55	50	48	45	37	704	22.5	
8SP95-05	22	30		102	78	69	63	60	56	46	808	25.9	
8SP95-06	26	35		123	94	83	76	72	67	55	912	29.3	
8SP95-07	30	40		143	109	97	88	84	78	64	1016	32.7	
8SP95-08	37	50		163	124	111	100	96	89	75	1120	36.1	
8SP95-09	37	50		184	140	124	113	108	101	83	1224	39.5	
8SP95-10	45	60		204	156	138	126	120	112	93	1328	42.9	
8SP95-11	45	60		225	172	152	139	132	123	101	1432	46.3	
8SP95-12	55	75		246	188	166	151	144	135	111	1536	49.7	
8SP95-13	55	75		267	203	179	164	156	146	120	1640	53.1	
8SP95-14	63	85		287	218	192	177	168	157	129	1744	56.5	
8SP95-15	63	85		306	234	207	189	180	168	138	1848	59.9	
8SP95-16	75	100		326	249	221	202	192	179	147	1952	63.3	
8SP95-17	75	100		347	265	234	214	204	190	156	2056	66.7	
8SP95-18	90	125		368	281	247	226	216	201	165	2160	70.1	
8SP95-19	90	125		388	297	261	239	228	212	174	2264	73.5	
8SP95-20	90	125		408	312	276	252	240	224	184	2368	76.9	

10SP125不锈钢喷泉泵

Stainless steel fountain pump

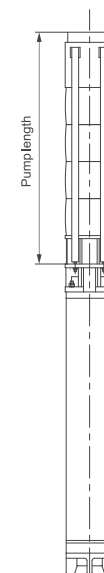
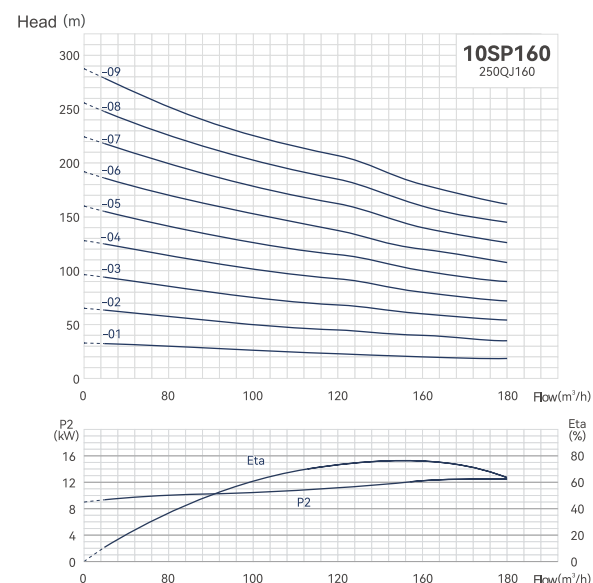


性能参数/Performance parameters

Model number	Motor		m³/h	Flow (n=2850r/min)							Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	50	80	100	125	140	160			
10SP125-01	11	15	Head (m)	28	27	24	23	21	17	12	590	24.4	DN150 6"
10SP125-02	22	30		56	54	48	46	42	34	24	736	30.5	
10SP125-03	30	40		84	81	72	69	63	51	36	882	36.6	
10SP125-04	37	50		112	108	96	92	84	68	48	1028	42.7	
10SP125-05	45	60		140	135	120	115	105	85	60	1174	48.8	
10SP125-06	55	75		168	162	144	138	126	102	72	1320	54.9	
10SP125-07	63	83		196	189	168	161	147	119	84	1466	61	
10SP125-08	75	100		224	216	192	184	168	136	96	1612	67.1	
10SP125-09	90	125		252	243	220	207	189	153	108	1758	73.2	
10SP125-10	110	150		280	270	246	230	210	170	120	1904	79.3	

10SP160不锈钢喷泉泵

Stainless steel fountain pump



性能参数/Performance parameters

Model number	Motor		m³/h	Flow(n=2850r/min)						Pump length (mm)	Pump weight (kg)	Outlet diameter
	KW	HP		0	80	100	120	160	180			
10SP160-01	15	18.5	Head (m)	32	28	25	23	20	18	600	24.8	DN150 6"
10SP160-02	26	40		64	56	50	46	40	36	756	31.2	
10SP160-03	37	50		96	84	75	69	60	54	912	37.6	
10SP160-04	55	75		128	112	100	92	80	72	1068	44	
10SP160-05	63	85		160	140	125	115	100	90	1224	50.4	
10SP160-06	75	100		192	168	150	138	120	108	1380	56.8	
10SP160-07	90	125		224	196	175	161	140	126	1536	63.2	
10SP160-08	90	125		256	224	200	184	160	144	1692	69.6	
10SP160-09	110	150		288	252	225	207	180	162	1848	76	

DMX512 Pump

Fountain Pump with DMX Control

Features:

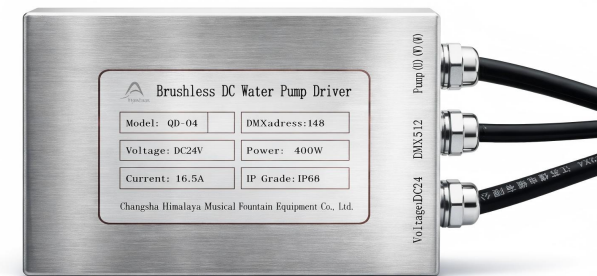
1. Power supply:DC power supply, Voltage 24V or 36V.
2. The pumps should be placed into water safely, and be completely submerged.
3. Power supply:generally none corrosive water that has a sediment concentration of not more than 0.02%, PH value of 6.5-8.5, and the water temperature of not higher than 45°C.
4. Size of Outlet: DN40
5. Size: A=92mm, B=300mm, C=180mm, D=480mm, E=96mm
6. Net Weight: 6.2KG



PARAMETERS

Item Name	DMX512 Fountain Pump
Flow	6m³/H
Lift	6M
Motor Power	300W
Rotary Speed	3600R/MIN
Voltage	DC24V
Size	480mmx96mm
Drive Model	DMX512-DC24V

Pump Driver



FEATURES

Brushless DC Water Pump Driver
Model: QD-04
DMX Address: 148
Voltage: DC24V
Power: 400W
Current: 16.5A
IP Grade: IP68
Brand: Himalaya

Table for Stainless Steel Fountain Pump External Cable Size

220V Single-phase Maximum cable length (M)

Table for Cable Size(220V/380V 50Hz)								
Motor Spec	Power	Cable Size(mm²)						
	Kw	0.75	1	1.5	2.5	4	6	10
Single-phase	4"	0.37	50	80	104	173	277	415
		0.55	35	55	79	132	211	316
		0.75	20	35	58	97	156	233
		1.1		30	43	71	114	170
		1.5		25	32	53	84	126
		2.2			24	39	63	94

380V Three-phase Maximum cable length

Table for Cable Size(220V/380V 50Hz)																		
Motor Spec		Power	Cable Size(mm²)															
		Kw	0.75	1	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185
Three-phase	4"	0.37	200	315	492													
		0.55	100	210	375													
		0.75	80	165	298													
		1.1		120	202	336												
		1.5		90	158	263	418											
		2.2		65	112	185	295	440										
		3			81	135	215	321										
		4			62	103	164	244	403									
		5.5			44	73	116	173	286									
	6"	7.5					87	130	214	388	517							
		9.2					73	108	179	281	429							
		11						92	152	239	365	498						
		13						79	130	205	314	428						
		15							112	176	269	367	505					
		18.5							91	143	218	298	410	548				
		22							76	120	183	250	345	461				
		25								106	162	221	305	408	524	629	742	859
		30								89	136	186	256	342	440	528	623	721
		37								72	110	150	207	277	357	428	505	584

Note: The dimensions in the table are the maximum cable lengths from the motor starter to the motor under good heat dissipation conditions.
These cable dimensions are for a 2% voltage drop.

Motor parameter performance table

Power Supply	Model No.	Power KW	Voltage V	Current A	Power Factor cos φ	Speed rpm	Motor length mm	Motor Weight kg
220V Single-phase	YQSDY100-0.37	0.37	220	3.2	0.98	2870	397	7.6
	YQSDY100-0.55	0.55	220	4.2	0.98	2870	417	8.5
	YQSDY100-0.75	0.75	220	5.7	0.98	2870	442	9.4
	YQSDY100-1.1	1.1	220	7.8	0.98	2860	472	10.7
	YQSDY100-1.5	1.5	220	10.6	0.98	2860	502	12.3
	YQSDY100-2.2	2.2	220	13.8	0.98	2850	548	14.4
380V Three-phase	YQSY100-0.37	0.37	380	1.5	0.75	2820	387	7.6
	YQSY100-0.55	0.55	380	1.7	0.8	2850	397	7.6
	YQSY100-0.75	0.75	380	2.3	0.8	2860	432	9.1
	YQSY100-1.1	1.1	380	3.2	0.81	2860	452	10.1
	YQSY100-1.5	1.5	380	4.2	0.81	2860	492	11.9
	YQSY100-2.2	2.2	380	5.8	0.82	2870	548	14.4
	YQSY100-3	3	380	7.1	0.82	2860	592	17.6
	YQSY100-4	4	380	9.3	0.83	2860	657	20.7
	YQSY100-5.5	5.5	380	13	0.84	2850	757	25.7
	YQSY100-7.5	7.5	380	18	0.85	2850	892	32.1
380V Three-phase	YQS150-5.5	5.5	380	13.2	0.82	2850	780	46
	YQS150-7.5	7.5	380	17.2	0.84	2850	800	50
	YQS150-9.2	9.2	380	20.8	0.85	2850	830	54
	YQS150-11	11	380	24.6	0.85	2850	855	57
	YQS150-13	13	380	28	0.86	2850	885	62
	YQS150-15	15	380	32.2	0.86	2850	968	67
	YQS150-18.5	18.5	380	39.2	0.86	2860	1018	74
	YQS150-22	22	380	46	0.87	2860	1068	79
	YQS150-26	26	380	53.5	0.88	2860	1113	84
	YQS150-30	30	380	61.6	0.88	2860	1168	90
380V Three-phase	YQS150-37	37	380	79.7	0.88	2860	1200	105
	YQS200-30	30	380	64.5	0.84	2860	1280	142
	YQS200-37	37	380	79.7	0.84	2860	1325	148
	YQS200-45	45	380	94.6	0.85	2880	1380	160
	YQS200-55	55	380	115.7	0.85	2880	1515	188
	YQS200-64	64	380	132	0.86	2880	1575	198
	YQS200-75	75	380	155	0.86	2880	1645	211
	YQS200-90	90	380	185	0.86	2880	1720	231
	YQS200-100	100	380	205	0.86	2880	1851	270
	YQS200-110	110	380	226	0.88	2880	1855	300