



*Submersible deep well
Pump & motor*



ZHEJIANG HUDA NEW ENERGY EQUIPMENT CO., LTD

浙江互达新能源设备有限公司

ABOUT US

50+ SALES TO OVER 50 COUNTRIES

400,000PCS+

ANNUALLY SUPPLIED 400,000PCS

HIGH QUALITY AC AND SOLAR WATER PUMPS

ESTABLISHED IN 2017,
ZHEJIANG HUDA NEW ENERGY EQUIPMENT CO., LTD

Specializes in the production and export of high-quality irrigation systems as deep well submersible pumps and solar water pumps designed for various applications, including irrigation, home use, water lifting, and industrial purposes. Our company is located in Yiwu, Zhejiang Province, China, offering convenient transportation and a favorable trading environment.

We provide a comprehensive range of products, such as deep well submersible pumps, solar water pumps, AC/DC water pumps, solar panels, and solar inverters, all adhering to international quality standards.

Our products are well-regarded in both domestic and international markets for their reliability and performance.

KEY ADVANTAGES OF CHOOSING ZHEJIANG HUADA INCLUDE:

- High-quality irrigation systems for various applications
- Comprehensive customer care, including advice and aftersales support
- Competitive pricing

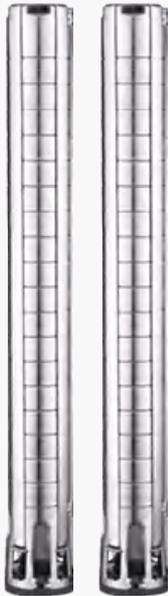
We are committed to delivering excellent products and services and warmly welcome customers from around the world to negotiate and cooperate with us



ANNOTATION

ZD=Plastic impeller

SP=Stainless steel impeller



pump body (S.S)

page
(1-14)



motor

page
(15-47)



complete submersible pump

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(48-52)

3SP STAINLESS STEEL PUMP BODY

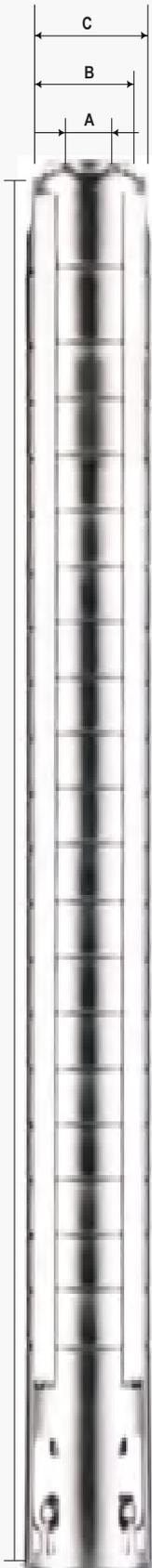


TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER				HEAD M	m ³ /h					
	A	B	C	D		HP	KM	3~380V 3~400V(A)	1~220V 1~230V(A)		0	0.5	1	1.5	1.8	2
											L/min					
											0	8	17	25	30	33
3SP01 - 10	1.25"	65	76	343	2.06	0.33	0.25	-	2.5	33	38	36	33	28	23	20
3SP01 - 15				448	2.84	0.50	0.37	1.8	3.3	50	55	54	50	40	34	29
3SP01 - 22				595	3.93	0.75	0.55	2.1	4.4	72	79	78	72	58	50	42
3SP01 - 30				763	5.18	1.00	0.75	2.5	5.7	93	108	105	93	76	64	57
3SP01 - 40				973	6.74	1.50	1.10	3.5	8	120	144	132	120	91	76	60

TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER				HEAD M	m ³ /h					
	A	B	C	D		HP	KM	3~380V 3~400V(A)	1~220V 1~230V(A)		0	1	1.5	2	2.5	3
											L/min					
											0	17	25	33	41	50
3SP02 - 08	1.25"	86.5	96	301	1.91	0.33	0.25	-	2.5	22	28	26	25	22	17	11
3SP02 - 10				343	2.27	0.50	0.37	1.8	3.3	37	35	32	30	27	22	13
3SP02 - 11				364	2.44	0.50	0.37	1.8	3.3	30	39	36	34	30	24	15
3SP02 - 17				490	3.5	0.75	0.55	2.1	4.4	46	60	59	52	46	37	23
3SP02 - 24				637	4.72	1.00	0.75	2.5	5.7	65	85	79	74	65	52	33
3SP02 - 32				805	6.13	1.50	1.10	3.5	8	83	106	97	92	83	65	40

TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER				HEAD M	m ³ /h					
	A	B	C	D		HP	KM	3~380V 3~400V(A)	1~220V 1~230V(A)		0	0.9	1.2	1.5	2	2.4
											L/min					
											0	15	20	25	33	40
4SP2 - 06	1.25"	86.5	96	274	2.43	0.50	0.37	1.8	3.6	24	36	32	29	27	24	15
4SP2 - 09				337	3.24	0.50	0.37	1.8	3.6	36	54	48	44	41	36	23
4SP2 - 13				421	4.32	0.75	0.55	2	4.8	52	79	69	64	60	52	39
4SP2 - 18				526	5.67	1.00	0.75	2.5	6.3	72	107	93	87	80	72	55
4SP2 - 23				631	7.02	1.50	1.10	3.4	8.6	92	135	120	111	103	92	73
4SP2 - 28				736	8.37	2.00	1.50	4.4	10	112	160	150	139	129	112	81
4SP2 - 33				841	9.72	2.00	1.50	4.4	10	132	188	169	161	149	132	97
4SP2 - 40				988	11.6	3.00	2.20	6.2	14	160	227	202	187	172	160	122
4SP2 - 48				1156	13.77	3.00	2.20	6.2	14	192	282	254	235	215	192	142
4SP2 - 55				1303	15.66	4.00	3.00	8.3	20	220	323	291	269	246	220	163
4SP2 - 75				1723	22.06	5.50	4.00	10.3	27	300	441	397	367	336	300	222

4SP STAINLESS STEEL PUMP BODY



TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A)	1~220V 1~230V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM				L/min					
							0 33 41 50 58 66									
4SP3 - 06	1.25"	86.5	96	274	2.4	0.50	0.37	1.8	3.6	26	36	29	27	26	24	20
4SP3 - 09				337	3.03	0.75	0.55	2	4.8	40	54	43	41	40	36	30
4SP3 - 12				400	3.66	1.00	0.75	2.5	6.3	53	72	58	55	53	48	41
4SP3 - 15				463	4.29	1.50	1.10	3.4	8.6	66	90	72	68	66	60	51
4SP3 - 18				526	4.89	1.50	1.10	3.4	8.6	79	108	87	85	79	72	61
4SP3 - 22				610	5.52	2.00	1.50	4.4	10	97	132	106	101	97	88	75
4SP3 - 25				673	6.36	2.00	1.50	4.4	10	110	150	121	114	110	100	85
4SP3 - 29				757	7.2	3.00	2.20	6.2	14	128	174	140	133	128	116	99
4SP3 - 33				841	8.04	3.00	2.20	6.2	14	145	198	159	151	145	132	112
4SP3 - 39				967	9.3	4.00	3.00	8.3	20	172	234	188	178	172	156	133
4SP3 - 45				1093	10.56	4.00	3.00	8.3	20	198	270	217	206	198	180	153
4SP3 - 52				1240	12.03	5.50	4.00	10.3	27	229	312	251	238	229	208	177
4SP3 - 58				1366	13.29	5.50	4.00	10.3	27	255	348	280	265	255	232	197
4SP3 - 80				1387	19.23	7.50	5.50	14	-	352	480	386	366	352	320	272
TYPE				DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A)	1~220V 1~230V(A)	HEAD m	m ³ /h		
	A	B	C	D	HP	KM	L/min									
							0 3 3.6 4.2 5 6									
4SP5 - 04	1.5"	86.5	96	236	2.18	0.50	0.37	1.8	3.6	16	25	20	19	18	16	12
4SP5 - 06				280	2.74	0.75	0.55	2	4.8	24	38	30	29	27	24	18
4SP5 - 08				324	3.3	1.00	0.75	2.5	6.3	32	50	40	38	36	32	24
4SP5 - 12				412	4.42	1.50	1.10	3.4	8.6	48	75	60	58	55	48	36
4SP5 - 17				522	5.82	2.00	1.50	4.4	10	68	107	85	82	77	68	51
4SP5 - 21				610	6.94	3.00	2.20	6.2	14	84	132	105	101	96	84	63
4SP5 - 25				698	8.06	3.00	2.20	6.2	14	100	157	125	120	114	100	75
4SP5 - 33				874	10.3	4.00	3.00	8.3	20	132	207	165	159	150	132	99
4SP5 - 38				984	11.7	5.50	4.00	10.3	27	152	238	190	183	173	152	114
4SP5 - 40				1028	12.26	5.50	4.00	10.3	27	160	251	200	192	182	160	120
4SP5 - 44				1116	13.38	5.50	4.00	10.3	27	176	276	220	212	201	176	132
4SP5 - 52				1292	15.62	7.50	5.50	14	-	208	326	260	250	237	208	156
4SP5 - 60				1468	17.86	7.50	5.50	14	-	240	376	300	288	273	240	180
4SP5 - 75				1798	22.06	10.00	7.50	18.5	-	300	470	375	361	342	300	225
4SP5 - 92				2172	27.82	12.50	9.20	21	-	368	577	460	442	419	368	276
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A)	1~220V 1~230V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM				L/min					
							0 4 5 6 7 8									
4SP6 - 02	1.5"	86.5	96	192	1.85	0.33	0.25	-	2.5	9	13	10	9.5	9	6	3
4SP6 - 03				214	2.15	0.50	0.37	1.8	3.6	13	19	15	14	13	9	5
4SP6 - 05				258	2.75	0.75	0.55	2	4.8	22	32	25	23	22	15	8
4SP6 - 07				302	3.35	1.00	0.75	2.5	6.3	31	45	34	32	31	21	11
4SP6 - 10				368	4.25	1.50	1.10	3.4	8.6	44	64	49	45	44	30	16
4SP6 - 12				412	4.85	2.00	1.50	4.4	10	53	76	59	54	53	36	19
4SP6 - 15				478	5.75	3.00	2.20	6.2	14	66	95	74	68	66	45	24
4SP6 - 18				544	6.65	3.00	2.20	6.2	14	79	115	88	81	79	54	29
4SP6 - 21				610	7.55	4.00	3.00	8.3	20	92	134	103	95	92	63	33
4SP6 - 25				698	8.75	4.00	3.00	8.3	20	110	159	123	113	110	75	40
4SP6 - 30				808	10.25	5.50	4.00	10.3	27	132	191	147	135	132	90	48
4SP6 - 37				962	12.35	5.50	4.00	10.3	27	163	235	181	167	163	111	59
4SP6 - 44				1116	14.45	7.50	5.50	14	-	194	280	219	202	194	126	70
4SP6 - 50				1248	16.25	7.50	5.50	14	-	220	318	245	225	220	150	80

4SP STAINLESS STEEL PUMP BODY



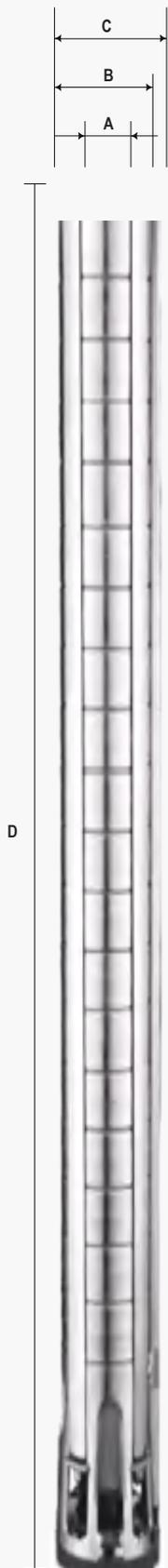
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A) 1~220V 1~230V(A)		HEAD		m³/h					
	A	B	C	D		HP	KM			M	0	2	3	5	8	10	
											L/min						
											0	33	50	83	133	166	
4SP8 - 05	2" (1.5")	86.5	96	319	3.08	1.00	0.75	2.5	6.3	22	29	28	27	25	22	16	
4SP8 - 07				375	3.6	1.50	1.10	3.4	8.6	30	41	39	37	35	30	22	
4SP8 - 10				459	5.1	2.00	1.50	4.4	10	43	58	56	53	50	43	32	
4SP8 - 12				515	6.1	3.00	2.20	6.2	14	52	70	67	64	60	52	38	
4SP8 - 15				599	7.5	3.00	2.20	6.2	14	65	87	84	80	75	65	48	
4SP8 - 18				683	9	4.00	3.00	8.3	20	77	104	101	95	90	77	58	
4SP8 - 21				767	10.5	5.50	4.00	10.3	27	90	122	118	111	105	90	67	
4SP8 - 25				879	12.5	5.50	4.00	10.3	27	108	145	140	133	125	108	80	
4SP8 - 30				1019	15	7.50	5.50	14	-	129	174	168	159	150	129	96	
4SP8 - 37				1215	17.5	7.50	5.50	14	-	159	215	207	196	185	159	118	
4SP8 - 40				1299	18.6	10.00	7.50	18.5	-	172	232	224	212	200	172	128	
4SP8 - 44				1411	21.38	10.00	7.50	18.5	-	189	255	246	233	220	189	141	
4SP8 - 50				1579	24.29	10.00	7.50	18.5	-	215	290	280	265	250	215	160	
4SP8 - 54				1691	25.83	12.50	9.20	21	-	232	313	302	286	270	232	173	
4SP8 - 58				1803	27.37	12.50	9.20	21	-	249	336	325	307	290	249	186	
4SP8 - 60				1859	28.14	15.00	11.00	24	-	258	348	336	318	300	258	192	
4SP8 - 65				1999	30.07	15.00	11.00	24	-	280	377	364	345	325	280	208	
4SP8 - 70				2279	32	15.00	11.00	24	-	301	406	392	371	350	301	224	
4SP8 - 73				2369	33.15	15.00	11.00	24	-	314	423	409	387	365	314	234	
4SP8 - 80				2579	35.84	17.50	13.00	28	-	344	464	448	424	400	344	256	
4SP8 - 85	2729	37.77	17.50	13.00	28	-	366	493	476	451	425	366	272				
4SP8 - 91	2909	40.08	20.00	15.00	32	-	391	528	510	482	455	391	291				
4SP8 - 100	3179	43.54	20.00	15.00	32	-	430	580	560	530	500	430	320				

5SP STAINLESS STEEL PUMP BODY



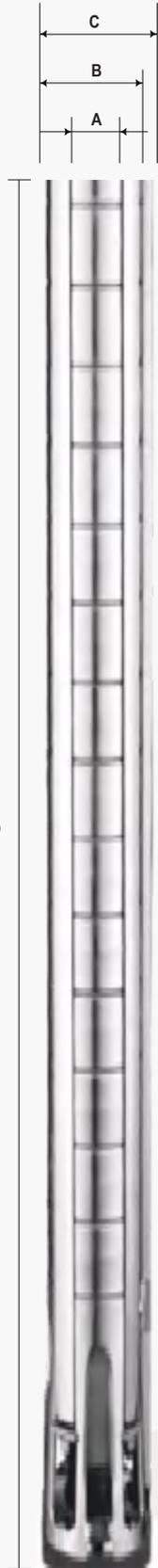
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3-380V 3~400V(A)	HEAD M	m³/h					
	A	B	C	D		HP	KM			L/min					
										0	5	8	10	15	20
5SP10 - 03	2.5" (2")	114	125	379	8.5	2.00	1.20	4.4	27	32	31	30	27	26	22
5SP10 - 04				429	9.24	3.00	2.20	5.5	36	43	41	40	36	35	29
5SP10 - 06				529	10.72	4.00	3.00	7.5	55	65	62	60	55	53	44
5SP10 - 08				629	12.21	5.50	4.00	9.5	73	86	82	80	73	70	58
5SP10 - 11				779	14.44	7.50	5.50	12.8	100	118	113	110	100	96	80
5SP10 - 15				979	17.41	10.00	7.50	17.2	137	162	154	150	137	132	109
5SP10 - 18				1129	19.64	12.50	9.20	20.7	164	194	185	180	164	158	131
5SP10 - 22				1329	22.61	15.00	11.00	24.6	200	237	226	220	200	193	160
5SP10 - 26				1529	25.58	17.50	13.00	29	237	280	267	260	237	228	189
5SP10 - 30				1729	28.56	20.00	15.00	33.6	273	323	308	300	273	263	218
5SP20 - 03				2.5" (2")	114	125	396	8.38	3.00	2.20	5.5	24	33	30	29
5SP20 - 04	452	9.09	4.00				3.00	7.5	32	44	40	38	32	27	16
5SP20 - 06	564	10.5	5.50				4.00	9.5	48	66	60	57	48	40	24
5SP20 - 08	676	11.91	7.50				5.50	12.8	64	88	80	76	64	54	32
5SP20 - 11	844	14.02	10.00				7.50	17.2	88	121	110	105	88	74	44
5SP20 - 13	956	15.43	12.50				9.20	20.7	104	143	130	124	104	87	52
5SP20 - 16	1124	17.55	15.00				11.00	24.6	128	176	160	152	128	107	64
5SP20 - 19	1292	19.66	17.50				13.00	29	152	209	190	181	152	127	76
5SP20 - 22	1460	21.78	20.00				15.00	33.6	176	242	220	209	176	147	88
5SP25 - 03	2.5" (2")	114	125				408	8.55	3.00	2.20	5.5	22	33	28	26
5SP25 - 04				468	9.31	4.00	3.00	7.5	30	44	37	35	30	22	14
5SP25 - 05				528	10.07	5.50	4.00	9.5	37	55	47	44	38	27	18
5SP25 - 07				648	11.59	7.50	5.50	12.8	52	77	65	62	53	38	25
5SP25 - 10				828	13.87	10.00	7.50	17.2	75	110	93	88	75	54	36
5SP25 - 12				948	15.39	12.50	9.20	20.7	90	132	112	106	90	65	43
5SP25 - 14				1068	16.91	15.00	11.00	24.6	105	154	130	123	105	76	50
5SP25 - 17				1248	19.19	17.50	13.00	29	127	187	158	150	128	92	61
5SP25 - 20				1428	21.47	20.00	15.00	33.6	150	220	186	176	150	108	72
5SP30 - 03				2.5" (2")	114	125	408	6.25	4.00	3.00	7.5	21	32	30	28
5SP30 - 04	468	7.41	5.50				4.00	9.5	28	43	40	37	32	28	20
5SP30 - 06	588	9.48	7.50				5.50	12.8	42	65	60	55	49	42	30
5SP30 - 08	708	11.27	10.00				7.50	17.2	56	86	80	74	65	56	40
5SP30 - 10	828	13.6	12.50				9.20	20.7	70	108	100	93	82	70	50
5SP30 - 12	948	17.1	15.00				11.00	24.6	84	129	120	111	98	84	60
5SP30 - 14	1068	19.43	17.50				13.00	29	98	151	140	130	114	98	70
5SP30 - 16	1188	21.76	20.00				15.00	33.6	112	172	160	148	131	112	80

6SP STAINLESS STEEL PUMP BODY



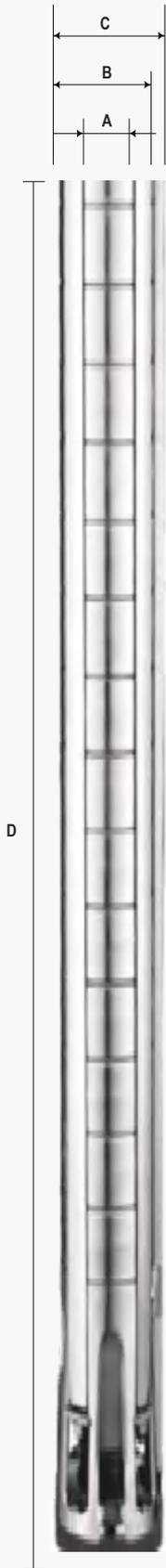
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A)	HEAD M	m³/h					
	A	B	C	D		HP	KM			L/min					
										0	12	14	17	21	24
										0	200	233	283	350	400
6SP17 - 01				311	4.70	1.00	0.75	2.5	8	12	10	9	8	7	6
6SP17 - 02				356	5.65	1.50	1.10	3.4	17	23	20	18	17	14	12
6SP17 - 03				401	6.60	3.00	2.20	5.6	25	35	29	27	25	21	18
6SP17 - 04				446	7.55	4.00	3.00	7.5	33	46	39	36	34	28	24
6SP17 - 05				491	8.50	4.00	3.00	7.5	42	58	49	45	42	35	30
6SP17 - 06				536	9.45	5.50	4.00	9.5	50	69	59	54	50	42	36
6SP17 - 07				581	10.40	5.50	4.00	9.5	58	81	69	63	59	49	42
6SP17 - 08				626	11.35	7.50	5.50	13	67	92	78	72	67	56	48
6SP17 - 09				671	12.30	7.50	5.50	13	75	104	88	81	76	63	54
6SP17 - 10				716	13.25	7.50	5.50	13	84	115	98	90	84	70	60
6SP17 - 11				761	14.20	10.00	7.50	17	92	127	108	99	92	77	66
6SP17 - 12				806	15.15	10.00	7.50	17	100	138	118	108	101	84	72
6SP17 - 13	2.5" (2")	122	133	851	16.10	10.00	7.50	17	109	150	127	117	109	91	78
6SP17 - 14				896	17.05	12.50	9.20	21	117	161	137	126	118	98	84
6SP17 - 15				941	18.00	12.50	9.20	21	125	173	147	135	126	105	90
6SP17 - 16				986	18.95	12.50	9.20	21	136	184	157	144	134	112	96
6SP17 - 17				1031	19.90	15.00	11.00	24	145	196	167	153	143	119	102
6SP17 - 18				1076	20.85	15.00	11.00	24	153	207	176	162	151	126	108
6SP17 - 19				1121	21.80	15.00	11.00	24	162	219	186	171	160	133	114
6SP17 - 20				1166	22.75	17.50	13.00	28	170	230	196	180	168	140	120
6SP17 - 21				1211	23.70	17.50	13.00	28	179	242	206	189	176	147	126
6SP17 - 22				1256	24.65	17.50	13.00	28	187	253	216	198	185	154	132
6SP17 - 23				1301	25.60	20.00	15.00	32	196	265	225	207	193	161	138
6SP17 - 24				1346	26.55	20.00	15.00	32	204	276	235	216	202	168	144
6SP17 - 25				1391	27.50	20.00	15.00	32	213	288	245	225	210	175	150

6SP STAINLESS STEEL PUMP BODY



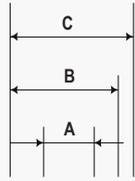
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3-380V 3-400V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM			L/min					
										0	12	14	17	21	24
										0	200	233	283	350	400
6SP17 -26				1436	28.45	20.00	15.00	32	221	299	255	234	218	182	156
6SP17 -27				1481	29.40	25.00	18.50	40	230	311	265	243	227	189	162
6SP17 -28				1526	30.35	25.00	18.50	40	238	322	274	252	235	196	168
6SP17 -29				1571	31.30	25.00	18.50	40	247	334	284	261	244	203	174
6SP17 -30				1616	32.25	25.00	18.50	40	255	345	294	270	252	210	180
6SP17 -31				1684	33.20	25.00	18.50	40	264	357	304	279	260	217	186
6SP17 -32				1729	34.15	25.00	18.50	40	272	368	314	288	269	224	192
6SP17 -33				1774	37.10	30.00	22.00	46	281	380	323	297	277	231	198
6SP17 -34				1819	38.05	30.00	22.00	46	289	391	333	306	286	238	204
6SP17 -35				1864	39.00	30.00	22.00	46	298	403	343	315	294	245	210
6SP17 -36				1909	39.95	30.00	22.00	46	306	414	353	324	302	252	216
6SP17 -37				1954	40.90	30.00	22.00	46	315	426	363	333	311	259	222
6SP17 -38				1999	41.85	30.00	22.00	46	323	437	372	342	319	266	228
6SP17 -39	2.5" (2")	122	133	2044	42.80	35.00	26.00	54	332	449	382	351	328	273	234
6SP17 -40				2089	44.35	35.00	26.00	54	340	460	392	360	336	280	240
6SP17 -43				2224	47.20	35.00	26.00	54	366	495	421	387	361	301	258
6SP17 -45				2314	49.10	35.00	26.00	54	383	518	441	405	378	315	270
6SP17 -48				2449	51.95	40.00	30.00	64	408	552	470	432	403	336	288
6SP17 -51				2584	54.80	40.00	30.00	64	434	587	500	459	428	357	306
6SP17 -53				2674	56.70	50.00	37.00	74	451	610	519	477	445	371	318
6SP17 -55				2764	58.60	50.00	37.00	74	468	633	539	495	462	385	330
6SP17 -56				2809	59.55	50.00	37.00	74	476	644	549	504	470	392	336
6SP17 -58				2899	61.45	50.00	37.00	74	493	667	568	522	487	406	348
6SP17 -60				2989	63.35	50.00	37.00	74	510	690	588	540	504	420	360
6SP17 -63				3124	66.20	50.00	37.00	74	536	725	617	567	529	441	378
6SP17 -65				3214	69.60	60.00	45.00	96.9	553	748	637	585	546	455	390

6SP STAINLESS STEEL PUMP BODY



TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3-380V 3-400V(A)	HEAD M	m³/h					
	A	B	C	D		HP	KM			L/min					
										0	10	17	20	25	29
										0	166	283	333	417	483
6SP20 - 01				311	4.72	1.00	0.75	2.5	8	12	10	9	8	6	4
6SP20 - 02				356	5.69	2.00	1.50	4.4	16	24	20	17	16	12	8
6SP20 - 03				401	6.66	3.00	2.20	5.6	24	35	30	26	24	18	12
6SP20 - 04				446	7.63	4.00	3.00	7.5	32	47	40	34	32	24	16
6SP20 - 06				536	9.57	5.50	4.00	9.5	48	71	60	51	48	36	24
6SP20 - 08				626	11.51	7.50	5.50	13	64	94	80	68	64	48	32
6SP20 - 09				671	12.48	7.50	5.50	13	72	106	90	77	72	54	36
6SP20 - 11				761	14.42	10.00	7.50	17	88	130	110	94	88	66	44
6SP20 - 13				851	16.36	12.50	9.20	21	104	153	130	111	104	78	52
6SP20 - 14				896	17.33	12.50	9.20	21	112	165	140	119	112	84	56
6SP20 - 16				986	19.27	15.00	11.00	24	128	189	160	136	128	96	64
6SP20 - 17				1031	20.24	15.00	11.00	24	136	201	170	145	136	102	68
6SP20 - 19				1121	22.18	17.50	13.00	28	152	224	190	162	152	114	76
6SP20 - 20				1166	23.15	17.50	13.00	28	160	236	200	170	160	120	80
6SP20 - 22				1256	25.09	20.00	15.00	32	176	260	220	187	176	132	88
6SP20 - 23	2.5" (2")	122	133	1301	26.06	20.00	15.00	32	184	271	230	196	184	138	92
6SP20 - 24				1346	27.03	20.00	15.00	32	192	283	240	204	192	144	96
6SP20 - 27				1481	29.94	25.00	18.50	40	216	319	270	230	216	162	108
6SP20 - 28				1526	30.91	25.00	18.50	40	224	330	280	238	224	168	112
6SP20 - 30				1639	34.85	30.00	22.00	46	240	354	300	255	240	180	120
6SP20 - 32				1729	36.79	30.00	22.00	46	256	378	320	272	256	192	128
6SP20 - 34				1819	38.73	30.00	22.00	46	272	401	340	289	272	204	136
6SP20 - 38				1999	42.61	35.00	26.00	54	304	448	380	323	304	228	152
6SP20 - 40				2089	44.55	35.00	26.00	54	320	472	400	340	320	240	160
6SP20 - 42				2179	47.09	40.00	30.00	64	336	496	420	357	336	252	168
6SP20 - 45				2314	50.00	40.00	30.00	64	360	531	450	383	360	270	180
6SP20 - 50				2539	54.85	50.00	37.00	74	400	590	500	425	400	300	200
6SP20 - 54				2719	58.73	50.00	37.00	74	432	637	540	459	432	324	216
6SP20 - 58				2899	64.11	60.00	45.00	96.9	464	684	580	493	464	348	232
6SP20 - 60				2989	66.05	60.00	45.00	96.9	480	708	600	510	480	360	240
6SP20 - 65				3214	70.90	60.00	45.00	96.9	520	767	650	553	520	390	260

6SP STAINLESS STEEL PUMP BODY



TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3-380V 3-400V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM			L/min					
					0			18	24	30	36	42			
					0			300	400	500	600	700			
6SP30 - 01				362	5.30	1.50	1.10	3.5	8	11	10	9	8	7	5
6SP30 - 02				458	7.10	3.00	2.20	6.2	16	22	19	17	16	13	9
6SP30 - 03				554	8.90	4.00	3.00	8.3	24	33	28	25	24	20	14
6SP30 - 04				650	10.70	5.50	4.00	10.3	31	44	38	34	31	26	18
6SP30 - 05				746	12.50	7.50	5.50	13	39	55	47	42	39	33	23
6SP30 - 06				842	14.30	7.50	5.50	13	47	66	57	51	47	40	27
6SP30 - 07				938	16.10	10.00	7.50	17	55	77	66	59	55	46	32
6SP30 - 08				1034	17.90	10.00	7.50	17	63	88	76	68	63	53	36
6SP30 - 09				1130	19.70	12.50	9.20	21	71	99	85	76	71	59	41
6SP30 - 10				1226	21.50	12.50	9.20	21	78	110	95	85	78	66	45
6SP30 - 11				1322	23.30	12.50	9.20	21	86	121	104	93	86	73	50
6SP30 - 12				1418	25.10	15.00	11.00	24	94	132	114	102	94	79	54
6SP30 - 13				1514	26.90	15.00	11.00	24	102	143	123	110	102	86	59
6SP30 - 14				1610	28.70	17.50	13.00	28	110	154	133	119	110	92	63
6SP30 - 15	3" (2.5")	122	133	1706	30.50	17.50	13.00	28	118	165	142	127	118	99	68
6SP30 - 16				1802	32.30	20.00	15.00	32	125	176	152	136	125	106	72
6SP30 - 17				1898	34.10	20.00	15.00	32	133	187	161	144	133	112	77
6SP30 - 18				1994	35.90	25.00	18.50	40	141	198	171	153	141	119	81
6SP30 - 19				2090	37.70	25.00	18.50	40	149	209	180	161	149	125	86
6SP30 - 20				2186	39.50	25.00	18.50	40	157	220	190	170	157	132	90
6SP30 - 21				2282	41.30	25.00	18.50	40	165	231	199	178	165	139	95
6SP30 - 22				2401	45.10	30.00	22.00	46	173	242	209	187	173	145	99
6SP30 - 23				2497	46.90	30.00	22.00	46	180	253	218	195	180	152	104
6SP30 - 24				2593	48.70	30.00	22.00	46	188	264	228	204	188	158	108
6SP30 - 25				2689	50.50	30.00	22.00	46	196	275	237	212	196	165	113
6SP30 - 26				2785	52.30	30.00	22.00	46	204	286	247	221	204	172	117
6SP30 - 27				2881	54.10	35.00	26.00	54	212	297	256	229	212	178	122
6SP30 - 28				2977	55.90	35.00	26.00	54	220	308	266	238	220	185	126

6SP STAINLESS STEEL PUMP BODY



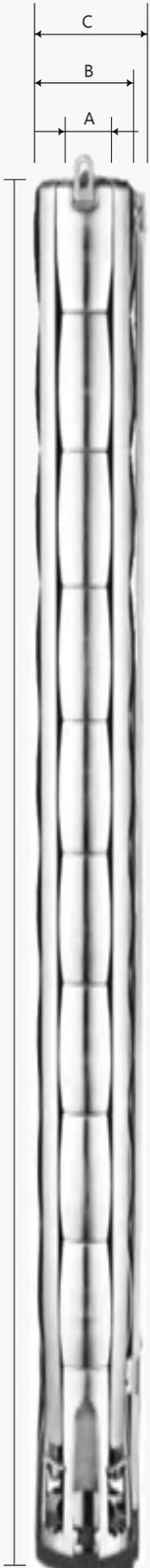
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM			L/min					
										0	18	24	30	36	42
6SP30 -29	3" (2.5")	122	133	3073	57.70	35.00	26.00	54	227	319	275	246	227	191	131
6SP30 -30				3169	59.50	40.00	30.00	64	235	330	285	255	235	198	135
6SP30 -31				2025	41.03	40.00	30.00	64	243	341	294	263	243	205	140
6SP30 -32				2081	42.15	40.00	30.00	64	251	352	304	272	251	211	144
6SP30 -33				2137	43.28	40.00	30.00	64	259	363	313	280	259	218	149
6SP30 -34				2193	44.40	40.00	30.00	64	267	374	323	289	267	224	153
6SP30 -35				2249	45.53	40.00	30.00	64	274	385	332	297	274	231	158
6SP30 -36				2305	46.65	50.00	37.00	74	281	396	342	306	281	238	162
6SP30 -37				2361	47.78	50.00	37.00	74	289	407	351	314	289	244	167
6SP30 -39				2473	50.03	50.00	37.00	74	304	429	370	331	304	257	176
6SP30 -40				2529	51.15	50.00	37.00	74	312	440	380	340	312	264	180
6SP30 -43				2697	54.53	60.00	45.00	96.9	335	473	408	365	335	284	194
6SP30 -45				2809	56.78	60.00	45.00	96.9	351	495	427	382	351	297	203
6SP30 -48				2977	60.15	60.00	45.00	96.9	374	528	456	408	374	317	216
6SP30 -49				3033	61.28	60.00	45.00	96.9	382	539	465	416	382	323	221
6SP30 -50				3089	62.40	60.00	45.00	96.9	390	550	475	425	390	330	225
6SP30 -54				3313	66.90	75.00	55.00	117	421	594	513	459	421	356	243
6SP30 -58				3537	71.40	75.00	55.00	117	452	638	551	493	452	383	261

6SP STAINLESS STEEL PUMP BODY



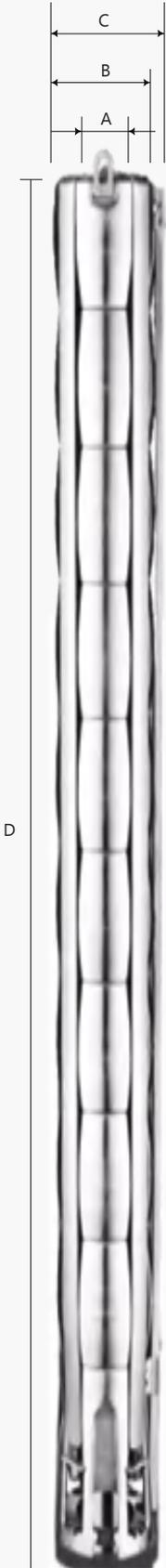
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER			HEAD	m ³ /h					
	A	B	C	D		HP	KM	3-380V 3-400V(A)		M	0	15	24	30	46
									L/min						
									0		250	400	500	766	1000
6SP46 - 01	4" (3")	132	146	384	5.44	2.00	1.50	4.4	8	14	13	12	11	8	6
6SP46 - 02				498	7.64	4.00	3.00	8.3	17	28	26	23	21	17	11
6SP46 - 03				612	9.84	7.50	5.50	13	26	42	39	35	32	26	17
6SP46 - 04				726	12.04	10.00	7.50	17	34	56	52	46	42	34	22
6SP46 - 05				840	14.24	10.00	7.50	17	43	70	65	58	53	43	28
6SP46 - 06				954	16.44	12.50	9.20	21	51	84	78	70	64	51	34
6SP46 - 07				1068	18.64	15.00	11.00	24	60	98	91	81	74	60	39
6SP46 - 08				1182	20.84	17.50	13.00	28	68	112	104	93	85	68	45
6SP46 - 09				1296	23.04	20.00	15.00	32	77	126	117	104	95	77	50
6SP46 - 10				1410	25.24	20.00	15.00	32	85	140	130	116	106	85	56

6SP STAINLESS STEEL PUMP BODY



TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3-380V 3-400V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM			L/min					
										0	15	24	30	46	60
										0	250	400	500	766	1000
6SP46 - 11				1524	27.44	25.00	18.50	40	94	154	143	128	117	94	62
6SP46 - 12				1638	29.64	25.00	18.50	40	102	168	156	139	127	102	67
6SP46 - 13				1771	33.84	30.00	22.00	46	111	182	169	151	138	111	73
6SP46 - 14				1885	36.04	30.00	22.00	46	119	196	182	162	148	119	78
6SP46 - 15				1999	38.24	30.00	22.00	46	128	210	195	174	159	128	84
6SP46 - 16				2113	40.44	35.00	26.00	54	136	224	208	186	170	136	90
6SP46 - 17				2227	42.64	35.00	26.00	54	145	238	221	197	180	145	95
6SP46 - 18				2341	44.84	40.00	30.00	64	153	252	234	209	191	153	101
6SP46 - 19				2455	47.04	40.00	30.00	64	162	266	247	220	201	162	106
6SP46 - 20				2569	49.24	40.00	30.00	64	170	280	260	232	212	170	112
6SP46 - 21				2683	51.44	50.00	37.00	74	179	294	273	244	223	179	118
6SP46 - 22				2797	53.64	50.00	37.00	74	187	308	286	255	233	187	123
6SP46 - 23				2911	55.84	50.00	37.00	74	196	322	299	267	244	196	129
6SP46 - 24				3025	58.04	50.00	37.00	74	204	336	312	278	254	204	134
6SP46 - 25				3139	60.24	60.00	45.00	96.9	213	350	325	290	265	213	140
6SP46 - 26	4" (3")	132	146	3253	62.44	60.00	45.00	96.9	221	364	338	302	276	221	146
6SP46 - 27				3367	64.64	60.00	45.00	96.9	230	378	351	313	286	230	151
6SP46 - 28				3481	66.84	60.00	45.00	96.9	238	392	364	325	297	238	157
6SP46 - 29				3595	69.04	60.00	45.00	96.9	247	406	377	336	307	247	162
6SP46 - 30				3709	71.24	60.00	45.00	96.9	255	420	390	348	318	255	168
6SP46 - 31				3823	73.44	75.00	55.00	117	264	434	403	360	329	264	174
6SP46 - 32				3937	75.64	75.00	55.00	117	272	448	416	371	339	272	179
6SP46 - 33				4051	77.84	75.00	55.00	117	281	462	429	383	350	281	185
6SP46 - 34				4165	80.04	75.00	55.00	117	289	476	442	394	360	289	190
6SP46 - 35				4279	82.24	75.00	55.00	117	298	490	455	406	371	298	196
6SP46 - 36				4393	84.44	75.00	55.00	117	306	504	468	418	382	306	202
6SP46 - 37				4507	86.64	75.00	55.00	117	315	518	481	429	392	315	207
6SP46 - 38				4621	88.84	85.00	63.00	132	323	532	494	441	403	323	213
6SP46 - 39				4735	91.04	85.00	63.00	132	332	546	507	452	413	332	218
6SP46 - 40				4849	93.24	85.00	63.00	132	340	560	520	464	424	340	224

6SP STAINLESS STEEL PUMP BODY



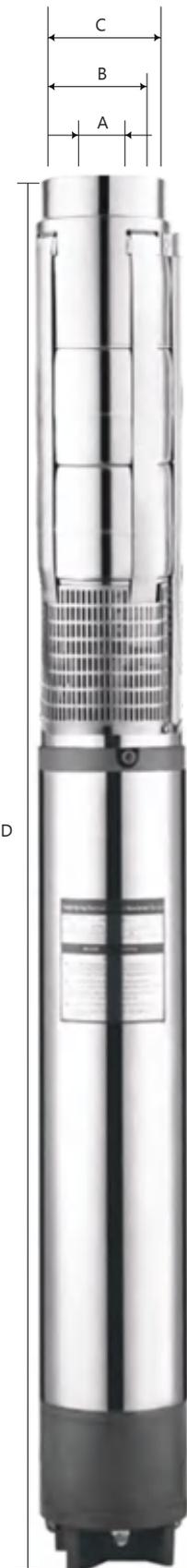
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3-380V 3-400V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM			L/min					
										0	18	27	50	60	80
										0	300	450	834	1000	1334
6SP60 -01				384	6.27	3.00	2.20	5.6	8	25	13	12	9	8	3
6SP60 -02				498	8.52	5.50	4.00	10.3	16	31	26	24	18	16	7
6SP60 -03				612	10.77	7.50	5.50	13	23	45	39	36	27	23	10
6SP60 -04				726	13.02	10.00	7.50	17	31	60	52	48	36	31	14
6SP60 -05				840	15.27	12.50	9.20	21	39	70	65	60	45	39	17
6SP60 -06				954	17.52	15.00	11.00	24	47	88	78	72	54	47	21
6SP60 -07				1068	19.77	17.50	13.00	28	55	97	91	84	63	55	24
6SP60 -08				1182	22.02	20.00	15.00	32	62	117	104	96	72	62	28
6SP60 -09				1296	24.27	25.00	18.50	40	70	125	117	108	81	70	31
6SP60 -10				1410	26.52	25.00	18.50	40	78	140	130	120	90	78	35
6SP60 -11				1543	30.77	30.00	22.00	46	86	156	143	132	99	86	38
6SP60 -12				1657	33.02	30.00	22.00	46	94	174	156	144	108	94	42
6SP60 -13				1771	35.27	35.00	26.00	54	101	180	169	156	117	101	45
6SP60 -14				1885	37.52	35.00	26.00	54	109	194	182	168	126	109	49
6SP60 -15				1999	39.77	35.00	26.00	54	117	210	195	180	135	117	52
6SP60 -16				2113	42.02	40.00	30.00	62	125	222	208	192	144	125	56
6SP60 -17				2227	44.27	50.00	37.00	74	133	240	221	204	153	133	59
6SP60 -18				2341	46.52	50.00	37.00	74	140	255	234	216	162	140	63
6SP60 -19				2455	48.77	50.00	37.00	74	148	274	247	228	171	148	66
6SP60 -20	4"			2569	51.02	50.00	37.00	74	156	288	260	240	180	156	70
6SP60 -21	(3")	132	146	2683	53.27	50.00	37.00	74	164	302	273	252	189	164	73
6SP60 -22				2797	55.52	60.00	45.00	96.9	172	317	286	264	198	172	77
6SP60 -23				2911	57.77	60.00	45.00	96.9	179	331	299	276	207	179	80
6SP60 -24				3025	60.02	60.00	45.00	96.9	187	346	312	288	216	187	84
6SP60 -25				3139	62.27	75.00	55.00	117	195	360	325	300	225	195	87
6SP60 -26				3253	64.52	75.00	55.00	117	203	374	338	312	234	203	91
6SP60 -27				3367	66.77	75.00	55.00	117	211	389	351	324	243	211	94
6SP60 -28				3481	69.02	75.00	55.00	117	218	403	364	336	252	218	98
6SP60 -29				3595	71.27	75.00	55.00	117	226	418	377	348	261	226	101
6SP60 -30				3709	73.52	75.00	55.00	117	234	432	390	360	270	234	105
6SP60 -31				3823	75.77	85.00	63.00	132	242	446	403	372	279	242	108
6SP60 -32				3937	78.02	85.00	63.00	132	250	461	416	384	288	250	112
6SP60 -33				4051	80.27	85.00	63.00	132	257	475	429	396	297	257	115
6SP60 -34				4165	82.52	85.00	63.00	132	265	490	442	408	306	265	119
6SP60 -35				4279	84.77	85.00	63.00	132	273	504	455	420	315	273	122
6SP60 -36				4393	87.02	100.00	75.00	155	281	518	468	432	324	281	126
6SP60 -37				4507	89.27	100.00	75.00	155	289	533	481	444	333	289	129
6SP60 -38				4621	91.52	100.00	75.00	155	296	547	494	456	342	296	133
6SP60 -39				4735	93.77	100.00	75.00	155	304	562	507	468	351	304	136
6SP60 -40				4849	96.02	100.00	75.00	155	312	576	520	480	360	312	140

8SP STAINLESS STEEL PUMP BODY



TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM			L/min					
					0			18	36	54	77	102			
8SP77 - 01	5" (4")	158	172	395	13.20	7.50	5.50	13.6	13	21	20	17	14	13	7
8SP77 - 02				499	16.37	10.00	7.50	18	27	41	37	33	28	27	13
8SP77 - 03				603	19.54	15.00	11.00	25.8	40	61	57	50	43	40	20
8SP77 - 04				707	22.71	20.00	15.00	33.9	53	80	76	67	58	53	27
8SP77 - 05				811	25.88	25.00	18.50	41.6	67	100	94	84	73	67	33
8SP77 - 06				915	29.05	30.00	22.00	48.2	80	121	113	101	88	80	40
8SP77 - 07				1019	32.22	35.00	26.00	54.5	94	142	133	120	104	94	47
8SP77 - 08				1123	35.39	40.00	30.00	65.4	107	159	150	135	117	107	53
8SP77 - 09				1227	38.56	40.00	30.00	65.4	117	177	167	152	131	117	58
8SP77 - 10				1331	41.73	50.00	37.00	79.7	133	200	188	168	145	133	68
8SP77 - 11				1435	44.90	60.00	45.00	96.9	147	218	207	186	159	147	74
8SP77 - 12				1539	48.07	60.00	45.00	96.9	160	249	240	217	190	160	99
8SP77 - 13				1643	51.24	75.00	55.00	117	173	269	259	235	205	173	107
8SP77 - 14				1747	54.41	75.00	55.00	117	187	287	278	252	220	187	112
8SP77 - 15				1851	57.58	75.00	55.00	117	201	308	298	273	237	201	120
8SP77 - 16				1955	60.75	85.00	63.00	132	214	328	318	290	252	214	127
8SP77 - 17				2059	63.92	85.00	63.00	132	227	348	339	306	267	227	136
8SP77 - 18				2163	67.09	100.00	75.00	155	240	369	359	328	285	240	143
8SP77 - 19				2267	70.26	100.00	75.00	155	254	389	282	342	299	254	151
8SP77 - 20				2371	73.43	100.00	75.00	155	267	410	397	364	315	267	159
TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3~380V 3~400V(A)	HEAD M	m ³ /h					
	A	B	C	D		HP	KM			L/min					
					0			18	36	60	95	120			
8SP95 - 01	5" (4")	158	172	419	13.20	7.50	5.50	13.6	12	22	21	18	15	12	8
8SP95 - 02				547	16.99	12.50	9.20	21.7	24	43	41	37	31	24	15
8SP95 - 03				675	20.78	17.50	13.00	29.8	36	65	62	57	47	36	26
8SP95 - 04				803	24.57	25.00	18.50	41.6	48	84	82	75	62	48	30
8SP95 - 05				931	28.36	30.00	22.00	48.2	60	106	102	94	77	60	38
8SP95 - 06				1059	32.15	35.00	26.00	54.5	72	128	123	114	94	72	46
8SP95 - 07				1187	35.94	40.00	30.00	65.4	84	147	143	132	110	84	53
8SP95 - 08				1315	39.73	50.00	37.00	79.7	96	170	164	152	126	96	62
8SP95 - 09				1443	43.52	50.00	37.00	79.7	108	190	182	169	140	108	68
8SP95 - 10				1571	47.31	60.00	45.00	96.9	120	215	206	190	162	120	82
8SP95 - 11				1699	51.10	75.00	55.00	117	132	238	230	212	180	132	90
8SP95 - 12				1827	54.89	75.00	55.00	117	144	260	250	231	197	144	99
8SP95 - 13				1955	58.68	75.00	55.00	117	156	280	268	250	210	156	106
8SP95 - 14				2083	62.47	85.00	63.00	132	168	301	291	271	230	168	116
8SP95 - 15				2211	66.26	85.00	63.00	132	180	325	312	292	248	180	126
8SP95 - 16				2339	70.05	100.00	75.00	155	192	343	329	311	266	192	133
8SP95 - 17				2467	73.84	100.00	75.00	155	204	365	350	327	279	204	141
8SP95 - 18				2595	77.63	125.00	93.00	185	216	388	372	350	296	216	150
8SP95 - 19				2723	81.42	125.00	93.00	185	228	409	391	369	316	228	158
8SP95 - 20				2851	85.21	125.00	93.00	185	240	431	412	388	333	240	166

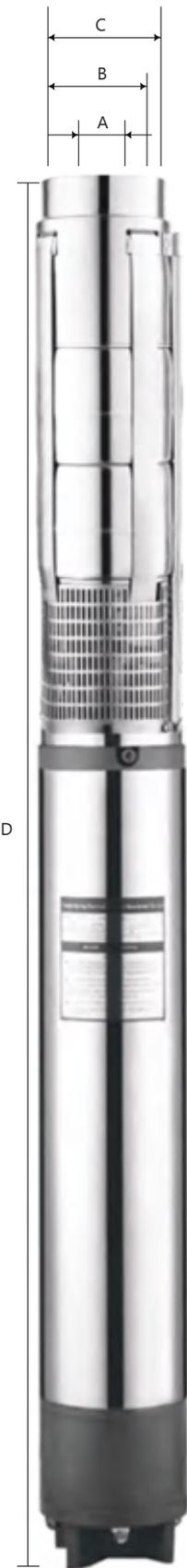
10SP STAINLESS STEEL PUMP BODY



TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3380V 3'415V(A)	HEAD M	m ³ /h						
	A	B	C	D		HP	KW			L/min						
										0	50	80	100	125	140	160
10SP125-01	6" (5")	193	200	592	25.00	15	11	26	20	30	28	24	22	20	17	13
10SP125-02				738	32.00	30	20	48	40	59	55	49	45	40	35	26
10SP125-03				84	40.00	40	30	66	60	87	83	74	67	60	53	40
10SP125-04				1030	48.00	50	37	80	80	115	110	98	91	80	70	52
10SP125-05				1176	56.00	75	55	117	100	146	141	127	118	100	95	62
10SP125-06				1322	63.00	85	63	132	120	178	165	142	130	120	100	75
10SP125-07				1468	70.00	100	75	155	140	208	192	165	152	140	115	89
10SP125-08				1614	78.00	125	93	176	160	235	220	189	172	160	132	100
10SP125-09				1760	86.00	125	93	176	180	264	248	214	195	180	150	112

TYPE	DIMENSIONS(mm)				WEIGHT kg	POWER		3380V 3'425V(A)	HEAD M	m ³ /h				
	A	B	C	D		HP	KW			L/min				
										0	833	1333	1666	2000
10SP160-01	6" (5")	193	200	602	26.00	17.5	13	30	20	33	25	23	20	18
10SP160-02				758	34.00	35	26	55	40	65	50	46	40	36
10SP160-03				914	42.00	50	37	80	60	99	75	69	60	52
10SP160-04				1070	50.00	75	55	117	80	132	100	92	80	72
10SP160-05				1226	58.00	85	63	132	100	160	135	110	100	90
10SP160-06				1382	66.00	100	75	155	120	198	150	138	120	108
10SP160-07				1538	74.00	125	93	176	140	231	175	161	140	136
10SP160-08				1694	82.00	125	93	176	160	264	200	183	160	144
10SP160-09				1850	90.00	150	110	210	180	297	225	205	180	162

12 SP STAINLESS STEEL PUMP BODY



No.	Model	Power		DELIVERY n≈2850 l/min										
		KW	Hp	m ³ /h	0	40	80	120	160	215	240	280	300	MM
				l/min	0	667	1333	2000	1667	3583	4000	4667	5000	ENGLISH
1	12SP215-01	18.5	25	Head (m)	39	38	35	31	28	24	21	14	8	755
2	12SP215-02	45	60		78	76	70	62	56	48	42	28	16	931
3	12SP215-03	63	85		117	114	105	93	84	72	63	42	24	1107
4	12SP215-04	75	100		156	152	140	124	112	96	84	56	32	1283
5	12SP215-05	92	125		195	190	175	155	140	120	105	70	40	1459
6	12SP215-06	110	150		234	228	210	186	186	144	126	84	48	1653

3" OIL COOLING SUBMERSIBLE MOTOR

◆ TECHNICAL PARAMETERS

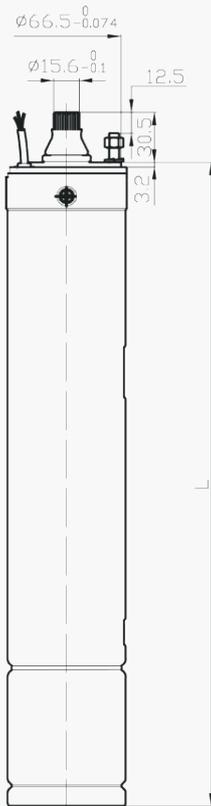
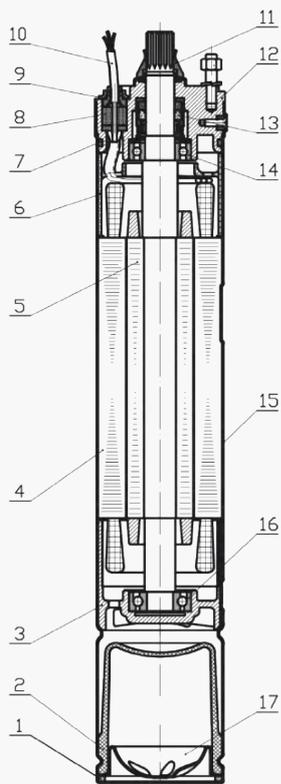
Single-phase 220/230V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
H322S025	0.25	0.33	2.2	0.86	2800	358	6
H322S037	0.37	0.5	3.1	0.91	2800	378	6.3
H322S055	0.55	0.75	4	0.91	2800	398	6.7
H322S075	0.75		5.4	0.95	2800	438	7.7
H322S110	1.1	1.5	8	0.99	2800	478	8.4

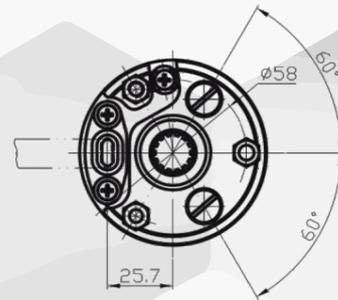
Three-phase 380/415V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
H338T037	0.37	0.5	1.8	0.63	2800	358	6.1
H338T055	0.55	0.75	2.1	0.65	2800	378	6.5
H338T075	0.75		2.5	0.68	2800	398	6.8
H338T110	1.1	1.5	3.5	0.7	2800	438	7.8
H338T150	1.5	2	4.5	0.8	2800	478	8.8





MOTOR CONSTITUTION



NO.	Description	Description	Descrizione
1	Snap ring	Snap ring	Snap ring
2	Diaphragm	Diaphragme	Diaframma
3	Lower bracket	Basse-support	Bassa staffa
4	Complete stator	Stator complet	Statore completo
5	Complete rotor	Rotor complet	Completo di rotore
6	Top ring	Anneau superieur	Anello superiore
7	O-ring	O-ring	O-ring
8	Cable gland	Presse-étoupe	Pressacavo
9	Cable gland cover	Couvercle de presse-étoupe	Copertura pressacavo
10	Cable	Cable	Cava
11	Sand guard	Sand garde	Guardia di sabbia
12	Upper support	Support superieur	Superiore di sostegno
13	Mechanical seal	Garniture mecanique	Tenuta meccanica
14	Upper Bearing	Roulement superieur	Cuscinetto superiore
15	Motor shell	Motor shell	Motore della shell
16	Lower Bearing	Ayant Basse	Cuscinetto inferiore
17	Lower protection	Basse protection	Bassa protezione

3" OIL COOLING SUBMERSIBLE MOTOR

MOTOR DETAILS



◆ CHARACTERS

- Conform to international standard of IEC34-1, CE, whole bloked asynchronous motor with squireel cage rotor.
- Outer shell, shaft and bottom made of stainless steel 304.
- Electrophoretic cast-iron or stainless steel 304 upper bracket.
- Swedish angular contact ball bearing or equivalent products can undertake higher thrust load.
- Italian mechanical seal.
- Pressure automatic adjusting device made of oil-proof and waterproof reformed butly rubber.
- Flange connector conforms to the standard of NEMA (USA National Electrical Manufacturing Association).
- Lacquer-coated wire conforms to USA standard of NEMA MW37-C.

◆ PROPERTIES

- Power: Single-phase: 0.25kW-1.1kW, Three-phase: 0.37kW-1.5kW
- Voltage: Single-phase: 220/230V (-6% + 10%) or 230/240V (+6% - 10%) 50Hz
Three-phase: 230V or 400V \pm 10% 50Hz
- Thrust load: 1500N (0.25kW- 0.75kW)
2500N (1.1kW - 5.5kW)
4500N (3.0kW - 7.5kW)
- Degree of protection: IP68
- Insulation: Class F
- Max. Ambient temperature: 35°(
- Minimum colling flow alongs the motor: Bern/sec.
- Water pH: 6.5 - 8.0
- Maximum starts per hour: 30 times
- Maximum submerged depth: 100 meters
- Vertical or horizontal mountings position up to 1.5kW
- Motor protection by temperature compensted thermal relay and extra-quick trip overload
- Overload trip time: <10 seconds (when load is 5 times of rating current)
- Flat water-proof cable 4x2.0mm' with separated earth wire
- Dimension: 19.2x6.2mm
- Length: 1.1-1.5m
- Products with special requirements by customers can be provided.

3.5" OIL COOLING SUBMERSIBLE MOTOR

◆ TECHNICAL PARAMETERS

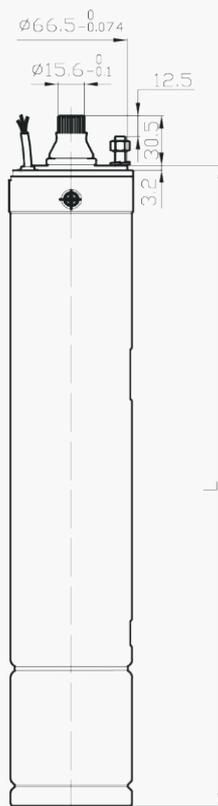
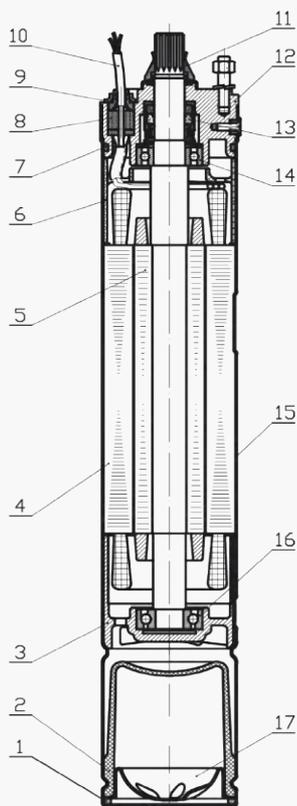
Single -phase 220/230V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
M85S -0.37	0.37	0.5	3.2	0.93	2850	341	5.7
M85S -0.55	0.55	0.75	4.3	0.93	2850	361	6.6
M85S -0.75	0.75	1	5.5	0.94	2850	386	7.6
M85S -1.1	1.1	1.5	7.7	0.95	2850	416	8.6
M85S -1.5	1.5	2	10.2	0.96	2850	446	9.8
M85S -2.2	2.2	3	15	0.97	2850	501	12

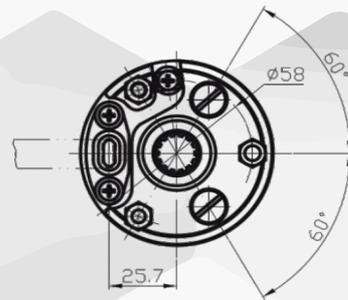
Three -phase 380/415V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
M85 -0.55	0.55	0.75	1.8	0.74	2850	351	6.3
M85 -0.75	0.75	1	2.2	0.75	2850	371	7
M85 -1.1	1.1	1.5	3.1	0.76	2850	396	8
M85 -1.5	1.5	2	4.1	0.77	2850	426	9.2
M85 -2.2	2.2	3	5.8	0.78	2850	476	11.2





MOTOR CONSTITUTION



NO.	Description	Description	Descrizione
1	Snap ring	Snap ring	Snap ring
2	Diaphragm	Diaphragme	Diaframma
3	Lower bracket	Basse -support	Bassa staffa
4	Complete stator	Stator complet	Statore completo
5	Complete rotor	Rotor complet	Completo di rotore
6	Top ring	Anneau superieur	Anello superiore
7	O-ring	O-ring	O-ring
8	Cable gland	Presse -etoupe	Pressacavo
9	Cable gland cover	Couvercle de presse -etoupe	Copertura pressacavo
10	Cable	Cable	Cava
11	Sand guard	Sand garde	Guardia di sabbia
12	Upper support	Support superieur	Superiore di sostegno
13	Mechanical seal	Garniture mecanique	Tenuta meccanica
14	Upper Bearing	Roulement superieur	Cuscinetto superiore
15	Motor shell	Motor shell	Motore della shell
16	Lower Bearing	Ayant Basse	Cuscinetto inferiore
17	Lower protection	Basse protection	Bassa protezione

3.5" OIL COOLING SUBMERSIBLE MOTOR

MOTOR DETAILS



◆ CHARACTERS

- Conform to international standard of IEC34 -1, CE, whole bloked asynchronous motor with squireel cage rotor.
- Outer shell, shaft and bottom made of stainless steel 304 .
- Brass alloy, electrophoretic cast-iron or stainless steel 304 upper bracket.
- Swedish angular contact ball bearing or equivalent products can undertake higher thrust load.
- Italian mechanical seal.
- Pressure automatic adjusting device made of oil-proof and waterproof reformed butly rubber.
- Flange connector conforms to the standard of NEMA (USA National Electrical Manufacturing Association).
- Lacquer -coated wire conforms to USA standard of NEMA MW37 -C.

◆ PROPERTIES

- Power: Single -phase: 0.37kW -2.2kW, Three -phase : 0.55kW -2.2kW
- Degree of protection: IP68
- Insulation: Class F
- Max.Ambient temperature: 35°(
- Minimum colling flow alongs the motor: 8cm/sec.
- Water pH : 6.5 - 8.0
- Maximum starts per hour: 30 times
- Maximum submerged depth: 100 meters
- Vertical or horizontal mountings position up to 2.2kW
- Motor protection by temperature compensted thermal relay and extra -quick trip overload
- Overload trip time:
<10 seconds (when load is 5 times of rating current)
- Flat water -proof cable 4x2.0 mm ' with separated earth wire
Dimension: 19.2x6.2 mm '
Length: 1.1 -1.5m (0.37 -2.2kW)
- Products with special requirements by customers can be provided.

4" OIL COOLING SUBMERSIBLE MOTOR

◆ TECHNICAL PARAMETERS

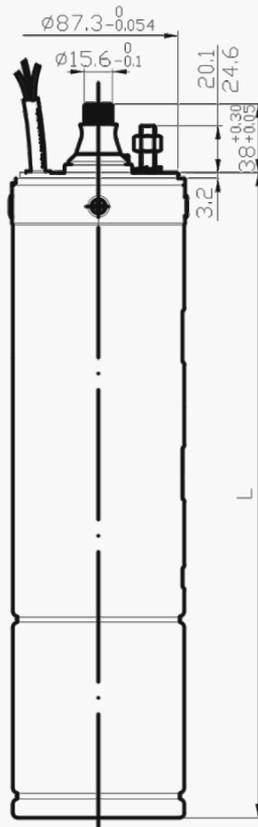
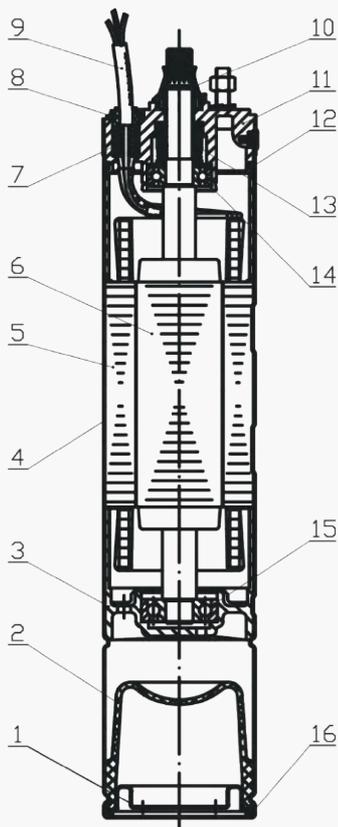
Single -phase 220/230V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
H4033M224	0.25	0.33	3	0.93	2850	290	7
H4050M224	0.37	0.5	3.2	0.93	2850	315	8
H4075M224	0.55	0.75	4.5	0.94	2850	335	8
H4100M224	0.75	1	5.7	0.95	2850	360	9
H4150M224	1.1	1.5	7.8	0.96	2850	390	11
H4200M224	1.5	2	10	0.97	2850	435	12
H4300M224	2.2	3	15	0.97	2850	480	14
H4400M224	3	4	20	0.97	2850	540	17.1

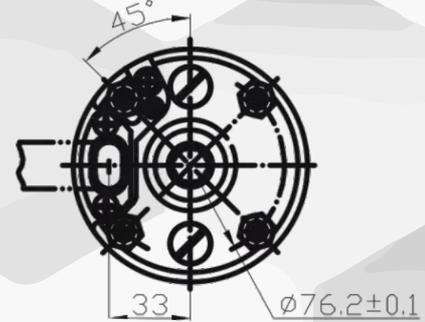
Three -phase 380/415V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
H4075T218	0.55	0.75	1.7	0.8	2850	385	8
H4100T218	0.75	1	2.2	0.81	2850	405	9
H4150T218	1.1	1.5	3	0.82	2850	425	10
H4200T218	1.5	2	3.9	0.82	2850	432	11
H4300T218	2.2	3	5.6	0.83	2850	492	14
H4400T218	3	4	7.3	0.83	2850	581	19
H4550T218	4	5.5	10.3	0.83	2850	621	21
H4750T218	5.5	7.5	13	0.85	2850	740	25
H41000T218	7.5	10	17.6	0.85	2850	860	31
H41250T218	9.2	12.5	21	0.85	2850	900	33.7





MOTOR CONSTITUTION



NO.	Description	Description	Descrizione
1	Lower protection	Basse protection	Bassa protezione
2	Diaphragm	Diaphragme	Diaframma
3	Lower bracket	Basse -support	Bassa staffa
4	Motor shell	Motor shell	Motore della shell
5	Complete stator	Stator complet	Statore completo
6	Complete rotor	Rotor complet	Completo di rotore
7	Cable gland	Presse -etoupe	Pressacavo
8	Cable Clamp	Serre -cable	Morsetto cavo
9	Cable	Cable	Cavo
10	Sand guard	Sand garde	Guardia di sabbia
11	Upper support	Support superieur	Superiore di sostegno
12	O-ring	O-ring	O-ring
13	Mechanical seal	Garniture mecanique	Tenuta meccanica
14	Upper Bearing	Roulement superieur	Cuscinetto superiore
15	Lower Bearing	Ayant Basse	Cuscinetto inferiore
16	Snap ring	Snap ring	Snap ring

4" OIL COOLING SUBMERSIBLE MOTOR



◆ CHARACTERS

- Conform to international standard of IEC34 -1, CE, whole bloked asynchronous motor with sqireel cage rotor.
- Outer shell, shaft and bottom made of stainless steel 304.
- Brass alloy ,electrophoretic cast-iron or stainless steel 304 upper bracket.
- Swedish angular contact ball bearing or equivalent products can undertake higher thrust load.
- Italian mechanical seal.
- Pressure automatic adjusting device made of oil-proof and waterproof reformed butly rubber.
- Flange connector conforms to the standard of NEMA (USA National Electrical Manufacturing Association).
- Lacquer -coated wire conforms to USA standard of NEMA MW37 -C.

◆ PROPERTIES

- Power: Single-phase: 0.25kW-3kW, Three-phase: 0.55kW-9.2kW
- Voltage: Single-phase: 220/230V (-6% + 10%) or 230/240V (+6% -10%) 50Hz
Three-phase: 230V or 400V ± 10% 50Hz
- Thrust load: 1500N (0.25kW- 0.75kW)
2500N (1.1kW - 2.2kW)
4500N (3.0kW - 9.2kW)
- Degree of protection: IP68
- Insulation: Class F
- Max.Ambient temperature: 35°(
- Minimum colling flow alongs the motor: Bern/sec.
- Water pH: 6.5 - 8.0
- Maximum starts per hour: 30 times
- Maximum submerged depth: 100 meters
- Vertical or horizontal mountings position up to 2.2kW
- Motor protection by temperature compensted thermal relay and extra-quick trip overload
- Overload trip time: <10 seconds (when load is 5 times of rating current)
- Flat water-proof cable 4x2.0mm' with separated earth wire
- Dimension: 19.2x6.2mm'
- Length: 1.1-1.5m (0.25-3.0kW)
2.3-2.5m (4.0-5.5kW)
2.8-3.0m (7.5-9.2kW)
- Products with special requirements by customers can be provided.

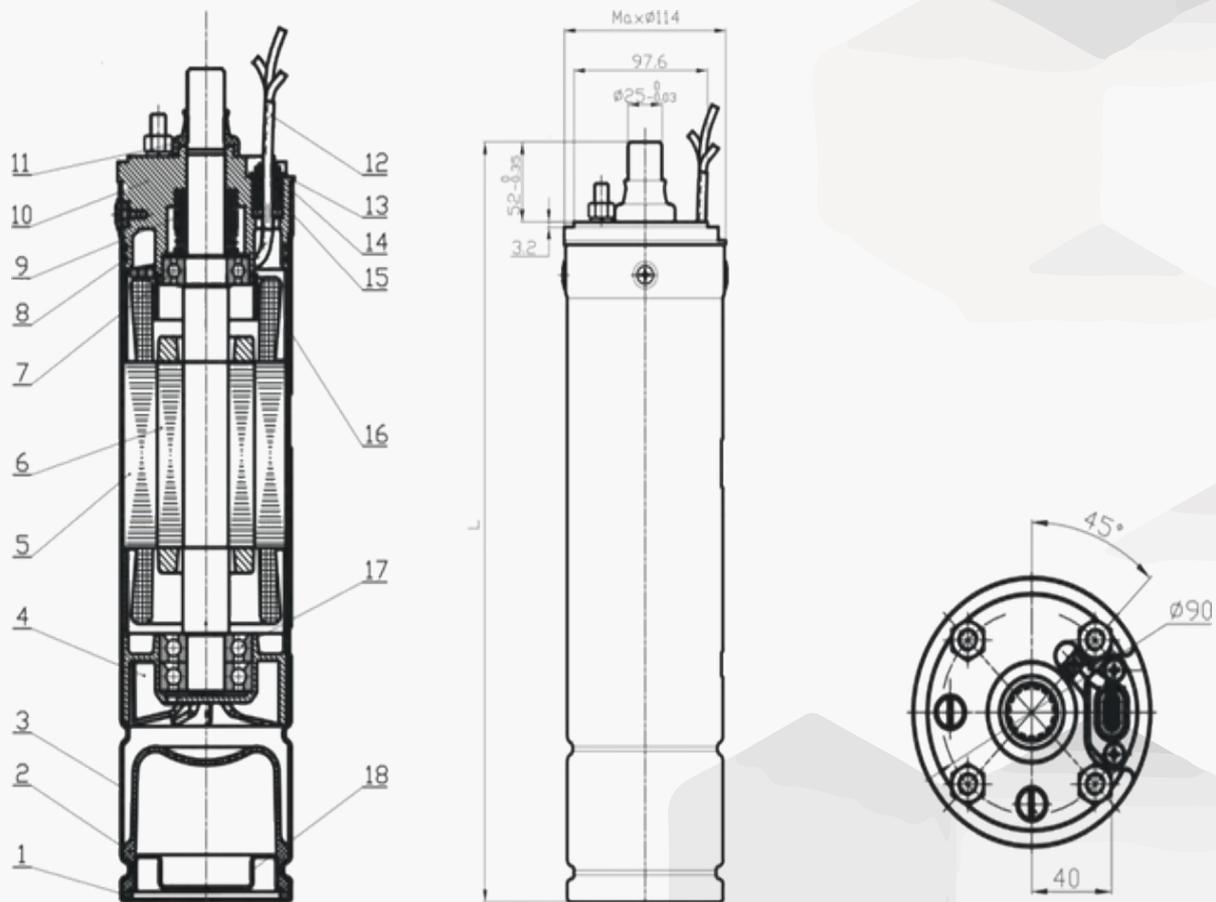
5" OIL COOLING SUBMERSIBLE MOTOR

◆ TECHNICAL PARAMETERS

Three-phase 380/41 SV 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
M125 -2.2	2.2	3	5.5	0.83	2800	529	18.1
M125 -3.0	3	4	7.5	0.83	2790	559	20.2
M125 -4.0	4	5.5	9.5	0.84	2800	599	23
M125 -5.5	5.5	7.5	12.8	0.84	2810	649	26.4
M125 -7.5	7.5	10	17.2	0.84	2810	709	30.3
M125 -9.2	9.2	12.5	20.7	0.85	2850	779	37
M125 -11	11	15	24.6	0.85	2850	829	40.4
M125 -13	13	17.5	29	0.85	2850	879	43
M125 -15	15	20	33.6	0.83	2850	929	46





NO.	Description	Description	Descrizione
1	Snap ring	Snap ring	Snap ring
2	Diaphragm	Diaphragme	Diaframma
3	Motor shell	Motor shell	Motore della shell
4	Lower bracket	Basse -support	Bassa staffa
5	Complete stator	Stator complet	Statore completo
6	Complete rotor	Rotor complet	Completo di rotore
7	Upper Bearing	Roulement superieur	Cuscinetto superiore
8	O-ring	O-ring	O-ring
9	Mechanical seal	Garniture mecanique	Tenuta meccanica
10	Upper support	Support superieur	Superiore di sostegno
11	Sand guard	Sand garde	Guardia di sabbia
12	Cable	Cable	Cava
13	Cable gland cover	Couvercle de presse -etoupe	Copertura pressacavo
14	Cable clamp	Serre -cable	Morsetto cavo
15	Cable gland	Presse -etoupe	Pressacavo
16	Top -ring	Anneau superieur	Anello superiore
17	Lower Bearing	Ayant Basse	Cuscinetto inferiore
18	Lower protection	Basse protection	Bassa protezione

5" OIL COOLING SUBMERSIBLE MOTOR

◆ CHARACTERS

- Meet the requirements Standard IEC34 -1 with fully sealed shaft.
- Swedish angular contact ball thrust bearing equally divides more axial load .
- With stainless steel shaft, Italian mechanical seals.
- Thrust Load: 15,500N for on or under 15kW motors;
With sand guard, reinforced butyl rubber diaphragm.
- Pressure balance device.

◆ PROPERTIES

- Power : Three -phase : 2.2kW -15kW
- Voltage: Three -phase: 380V or 415V $\pm 10\%$, 50Hz direct start
- Protection device class: IP68
- Insulation: Class F
- Maximum temperature: 35°(
- Minimum water flux through motor: 16cm/s
- pH value of water : 6.5 - 8.0
- Maximum starts per hour: 20 times
- Flat cable with individual ground wire : 3x6.0mm ' waterproof connect cable.
- Cable length: 1.5-4m

FACTORY

REAL SHOOTING



5" WATER COOLING SUBMERSIBLE MOTOR

◆ TECHNICAL PARAMETERS

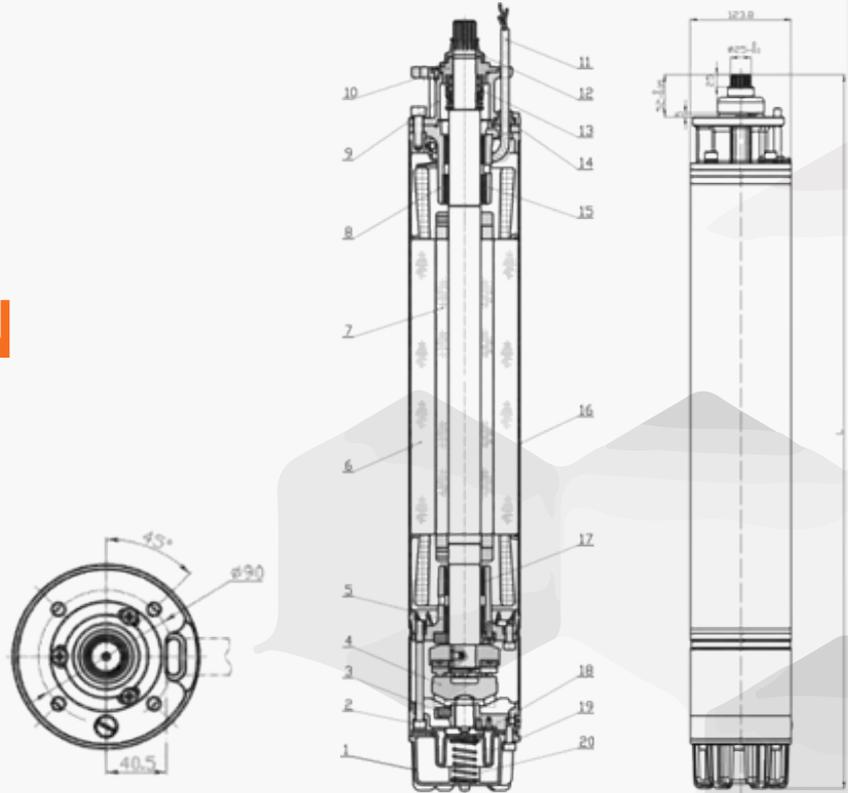
Three -phase 380/415V 50Hz

Model	kW	HP	Current (A)	cos Φ	rpm	L(mm)	W(Kg)
MS125 -4	4	5.5	11	0.78	2860	842	36.8
MS125 -5.5	5.5	7.5	14.3	0.79	2860	882	41.5
MS125 -7.5	7.5	10	19	0.81	2860	902	44.6
MS125 -9.2	9.2	12.5	23	0.83	2860	952	48.3
MS125 -11	11	15	27.5	0.79	2860	1002	53
MS125 -13	13	17.5	32	0.83	2860	1072	58.3
MS125 -15	15	20	36	0.82	2860	1132	62.8
MS125 -18.5	18.5	25	44	0.81	2860	1212	69.7



5" WATER COOLING SUBMERSIBLE MOTOR

MOTOR CONSTITUTION



NO.	Description	Description	Descrizione
	Base	Base de	Base
2	Thrust bearing seat	Palier de pousse	Sedile a cuscinetto
3	Magnet	Tube en acier	Magneto
4	Thrust bearing	Palier de butee	Spinta che porta
5	Lower support	Support inferieur	Bassa sostegno
6	Complete stator	Stator complet	Statore completo
7	Complete rotor	Rotor complet	Completo di rotore
8	Upper support	Support superieur	Superiore di sostegno
9	Flange	Bride	Flangia
10	Oil seal gland	Couvercle d'etancheite	Searle di olio
11	Cable	Cable	Cava
12	Sand guard	Sand garde	Guardia di sabbia
13	Mechanical seal	Garniture mecanique	Tenuta meccanica
14	Sealed jacket	Manteau d'etancheite	Giacca sigillata
15	Upper lead Bearing	Palier de guidage superieur	Conducente superiore
16	Motor shell	Motor shell	Motore della shell
17	Lower lead bearing	Palier de guidage inferieur	Porta di piombo inferiore
18	Spring cover	Copertura primaverile	Copertura primaverile
19	Diaphragm	Diaphragme	Diaframma
20	Spring	Printemps	Primavera

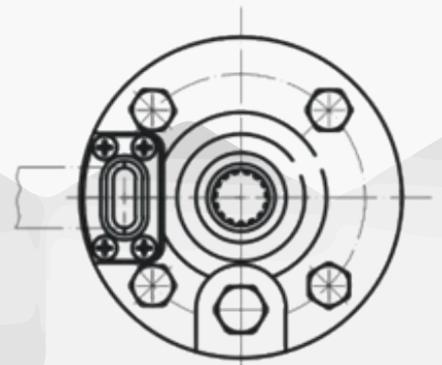
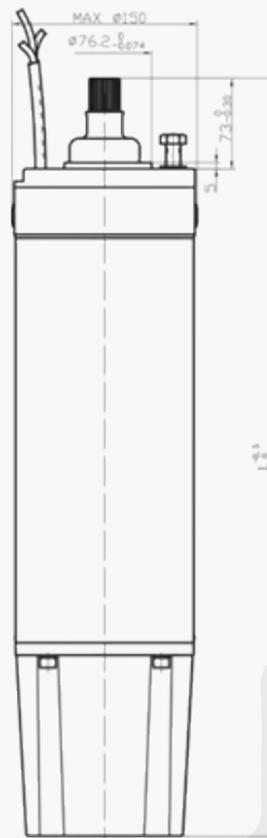
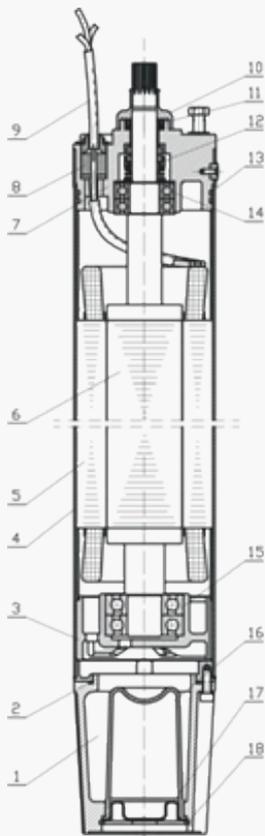
6" WATER COOLING SUBMERSIBLE MOTOR

◆ TECHNICAL PARAMETERS

Three -phase 380/415V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
M150 -2.2	2.2	3	5.6	0.78	2850	603	26
M150 -3.0	3	4	7.5	0.8	2850	623	26
M150 -4.0	4	5.5	9.9	0.8	2850	648	38
M150 -5.5	5.5	7.5	13.3	0.8	2850	678	31
M150 -7.5	7.5	10	17.5	0.81	2850	713	34.4
M150 -9.2	9.2	12.5	21.1	0.81	2850	753	38
M150 -11	11	15	25	0.82	2860	788	41.4
M150 -13	13	17.5	29.1	0.82	2860	818	44
M150 -15	15	20	33	0.83	2860	868	58.3
M150 -18.5	18.5	25	40	0.83	2860	898	61.4
M150 -22	22	30	47.2	0.83	2860	938	69
M150 -26	26	35	55.4	0.84	2860	993	77
M150 -30	30	40	64	0.84	2860	1053	84
M150 -37	37	50	77	0.84	2860	1118	92
M150 -45	45	60	94	0.84	2860	1178	100





NO.			
1	Base	Base de	Base
2	O-ring	O-ring	O-ring
3	Lower bracket	Basse -support	Bassa staffa
4	Motor shell	Motor shell	Motore della shell
5	Complete stator	Stator complet	Statore complete
6	Complete rotor	Rotor complet	Complete di rotore
7	Upper support	Support superieur	Superiore di sostegno
8	Cable gland	Presse -etoupe	Pressacavo
9	Cable	Cable	Cava
10	Sand guard	Sand garde	Guardia di sabbia
11	Lip seal	Joint a levres	Con tenuta a labbro
12	Mechanical seal	Garniture mecanique	Tenuta meccanica
13	O-ring	O-ring	O-ring
14	Upper Bearing	Roulement superieur	Cuscinetto superiore
15	Lower Bearing	Ayant Basse	Cuscinetto inferiore
16	Diaphragm	Diaphragme	Diaframma
17	Lower protection	Basse protection	Bassa protezione
18	Snap ring	Snap ring	Snap ring

MOTOR CONSTITUTION

NO.	Description	Description	Descrizione
1	Base	Base de	Base
2	O-ring	O-ring	O-ring
3	Lower bracket	Basse-support	Bassa staffa
4	Motor shell	Motor shell	Motore della shell
5	Complete stator	Stator complet	Statore completo
6	Complete rotor	Rotor complet	Completo di rotore
7	Upper support	Support superieur	Superiore di sostegno
8	Cable gland	Presse-etoupe	Pressacavo
9	Cable	Cable	Cava
10	Sand guard	Sand garde	Guardia di sabbia
11	Lip seal	Joint à levres	Con tenuta a labbro
12	Mechanical seal	Garniture mecanique	Tenuta meccanica
13	O-ring	O-ring	O-ring
14	Upper Bearing	Roulement superieur	Cuscinetto superiore
15	Lower Bearing	Ayant Basse	Cuscinetto inferiore
16	Diaphragm	Diaphragme	Diaframma
17	Lower protection	Basse protection	Bassa protezione
18	Snap ring	Snap ring	Snap ring

6" WATER COOLING SUBMERSIBLE MOTOR

DETAILS

KIND SHOOTING



6" OIL COOLING SUBMERSIBLE MOTOR

◆ CHARACTERS

- Meet the requirements of Standard IEC34-1 with fully sealed shaft.
- 6 inches NEMA standard flange connector.
- Swedish angular contact ball thrust bearing equally divides more axial load.
- With stainless steel shaft, Italian mechanical seals.
- Thrust Load: 15,500N for on or under 15kW motors;
30,000N for 18.5kW-45kW motors.
- With sand guard, reinforced butyl rubber diaphragm pressure balance device.

◆ PROPERTIES

- Power: Three-phase: 2.2kW-45kW
- Voltage: Three phase, 230/400V $\pm 10\%$, 50Hz direct start
- Protection device class: IP68
- Insulation: Class F
- Maximum temperature: 35°(
- Minimum water flux through motor: 16cm/s
- pH value of water: 6.5 - 8.0
- Maximum starts per hour: 20 times
- Flat cable with individual ground wire: 3x6.0mm' or 3x10.0mm' waterproof connect cable.
- Cable length: 1.5-4m

FACTORY

REAL SHOOTING



6"

WATER COOLING SUBMERSIBLE MOTOR

◆ TECHNICAL PARAMETERS

Three-phase 380/415V 50Hz

Model	kW	HP	Current (A)	cosΦ	rpm	L(mm)	W(Kg)
MS150-3.0	3	4	7.8	0.78	2850	740	38
MS150-4.0	4	5.5	10	0.79	2850	761	42
MS150-5.5	5.5	7.5	13.2	0.8	2850	801	46
MS150-7.5	7.5	10	17.8	0.8	2850	836	50
MS150-9.2	9.2	12.5	21.9	0.81	2850	866	54
MS150-11	11	15	26.2	0.81	2850	891	57
MS150-13	13	17.5	30	0.81	2850	921	62
MS150-15	15	20	34.3	0.81	2850	976	67
MS150-18.5	18.5	25	40.8	0.82	2860	1026	74
MS150-22	22	30	48.6	0.82	2860	1076	79
MS150-26	26	35	56	0.82	2860	1131	84
MS150-30	30	40	64.6	0.83	2860	1186	90
MS150-37	37	50	78.8	0.83	2860	1276	105

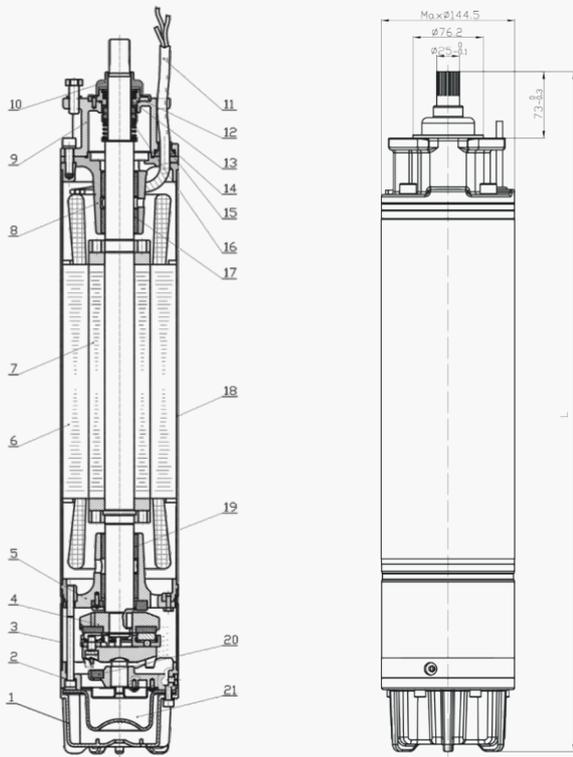


6" WATER COOLING SUBMERSIBLE MOTOR

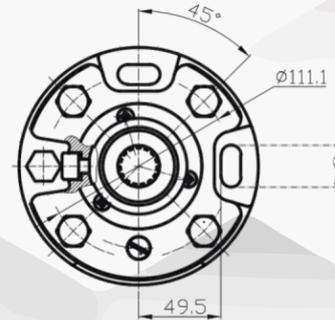
DETAILS

KIND SHOOTING

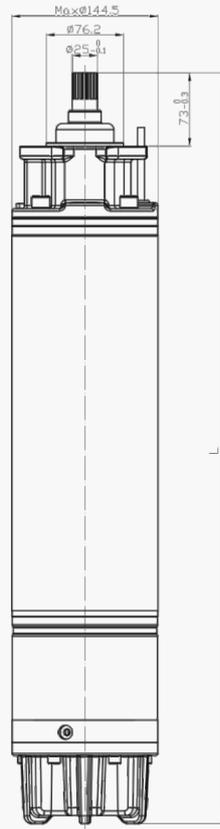
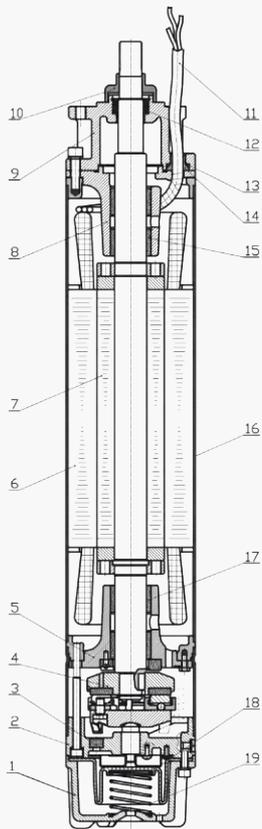




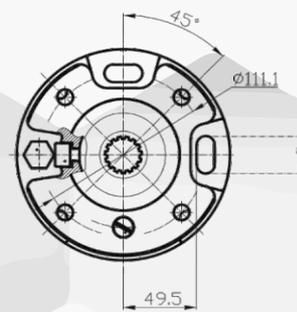
MOTOR CONSTITUTION



NO.	Description	Description	Descrizione
1	Base	Base de	Base
2	Thrust bearing seat	Palier de pousse	Sedile a cuscinetto
3	Steel pipe	Tube en acier	Tubi di acciaio
4	Thrust bearing	Palier de butee	Spinta che porta
5	Lower support	Support inferieur	Bassa sostegno
6	Complete stator	Stator complet	Statore completo
7	Complete rotor	Rotor complet	Completo di rotore
8	Upper support	Support superieur	Superiore di sostegno
9	Motor connetion cover	Couvercle de connexion de moteur	Copertura di connessione a motore
10	Sand guard	Sand garde	Guardia di sabbia
11	Cable	Cable	Cavo
12	Lip seal	Joint a levres	Con tenuta a labbro
13	Oil seal cover	Bouchon d'etancheite	Rivestimento della guarnizione dell'olio
14	Tabletting	Comprime	Tabella
15	Sealed jacket	Manteau d'etancheite	Giacca sigillata
16	Mechanical seal	Garniture mecanique	Tenuta meccanica
17	Upper lead Bearing	Palier de guidage superieur	Conducente superiore
18	Motor shell	Motor shell	Motore della shell
19	Lower lead bearing	Palier de guidage inferieur	Porta di piombo inferiore
20	Magnet	Aimant	Magneto
21	Diaphragm	Diaphragme	Diaframma



MOTOR CONSTITUTION



NO.	Description	Description	Descrizione
1	Base	Base de	Base
2	Thrust bearing seat	Palier de pousse	Sedile a cuscinetto
3	Magnet	Aimant	Magneto
4	Thrust bearing	Palier de butee	Spinta che porta
5	Lower support	Support inferieur	Bassa sostegno
6	Complete stator	Stator complet	Statore completo
7	Complete rotor	Rotor complet	Completo di rotore
8	Upper support	Support superieur	Superiore di sostegno
9	Motor connention cover	Couvercle de connexion de moteur	Copertura di connessione a motore
10	Sand guard	Sand garde	Guardia di sabbia
11	Cable	Cable	Cavo
12	Lip seal	Joint a levres	Con tenuta a labbro
13	Tabletting	Comprime	Tabella
14	Sealed jacket	Manteau d 'etancheite	Giacca sigillata
15	Upper lead Bearing	Palier de guidage superieur	Conducente superiore
16	Motor shell	Motor shell	Motore della shell
17	Lower lead bearing	Palier de guidage inferieur	Porta di piombo inferiore
18	Spring cover	Copertura primaverile	Copertura primaverile
19	Spring	Printemps	Primavera

6"

WATER COOLING SUBMERSIBLE MOTOR

MS series of water cooling submersible motor is a new product made by our company. It has the advantages of high efficiency, energy saving and environment friendly.

◆ CHARACTERS

- Meet the requirements of Standard IEC34-1 with sealed water cooling lubricated design, non-pollution.
- The dimension of flange and spline meet the requirements of NEMA Standard (USA National Electrical Manufacturing Association).
- The outer shells of motor and the shafts are made of stainless steel as well as the fixings. Other parts are rust-proof.
- The main bearing that the thrust bearing have the character of anti wearing and undertake higher thrust load.
- With anti-sand installation and reformed butyl-rubber pressure equilibrium membrane.

◆ PROPERTIES

- Power: Three-phase: 3.0kW-37kW
- Voltage and frequency: Three-phase, 380V/460V, 50/60Hz
- Protection device class: IP68
- Maximum starts per hour: 30 times
- Surrounding water temperature should not be higher than 30°(
- The content of solid should not be higher than 0.01%
- pH value of water: 6.5 - 8.0
- Thrust load: 15,500N for at or under 15kw
30000N for 18.5kw to 37kw
- Flat cable with individual ground wire: 3x6.0mm' or 3x10.0mm' waterproof connect cable.
- Cable length: 1.5-4m

8" WATER COOLING SUBMERSIBLE MOTOR

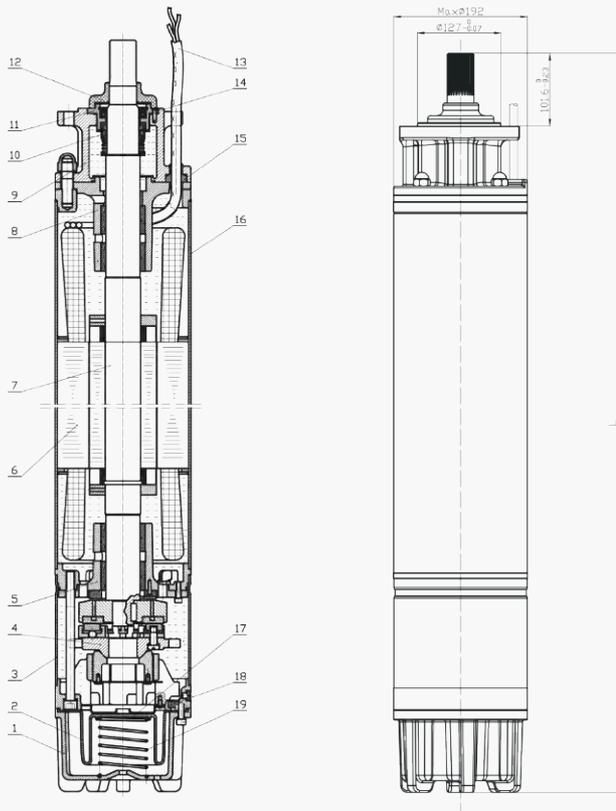
◆ TECHNICAL PARAMETERS

| Three

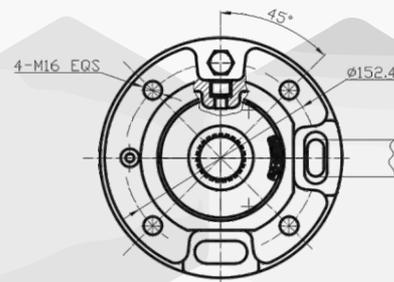
-phase 380/415V 50Hz

Model	kW	HP	Current (A)	cos Φ	rpm	L(mm)	W(Kg)
MS200-30	30	40	64.5	0.84	2860	1280	142
MS200-37	37	50	79.7	0.84	2860	1325	148
MS200-45	45	60	94.6	0.85	2880	1380	160
MS200-55	55	75	115.7	0.85	2880	1515	188
MS200-64	64	85	132	0.86	2880	1575	198
MS200-75	75	100	155	0.86	2880	1645	211
MS200-90	90	120	185	0.86	2880	1720	231
MS200-100	100	140	205	0.86	2880	1851	270
MS200-110	110	150	226	0.88	2880	1855	300





MOTOR CONSTITUTION



NO.	Description	Description	Descrizione
1	Base	Base de	Base
2	Diaphragm	Diaphragme	Diaframma
3	Thrust bearing set	Palier de butee ensemble	Spinta che porta impostare
4	Thrust bearing	Palier de butee	Spinta che porta
5	Lower support	Basse de soutien	Bassa sostegno
6	Complete stator	Stator complet	Statore completo
7	Complete rotor	Rotor complet	Completo di rotore
8	Upper support	Support superieur	Superiore di sostegno
9	Flange	Bride	Flangia
10	Mechanical seal	Garniture mecanique	Tenuta meccanica
11	Oil seal gland	Couvercle d 'etancheite	Scorte di olio
12	Sand guard	Sand garde	Guardia di sabbia
13	Cable	Cable	Cavo
14	Lip seal	Joint & levres	Con tenuta a labbro
15	Sealed jacket	Manteau d 'etancheite	Giacca sigillata
16	Motor shell	Motor shell	Motore della shell
17	Cover	Couvrir	Copertura
18	Magnet	Aimant	Magneto
19	Spring	Printemps	Primavera

8" WATER COOLING SUBMERSIBLE MOTOR

DETAILS

KIND SHOOTING



8" WATER COOLING SUBMERSIBLE MOTOR

◆ CHARACTERS

- Meet the requirements of Standard IEC34-1 with sealed water cooling lubricated configuration, non pollution.
- The dimension of flange and spline meet the requirements of NEMA Standard (USA National Electrical Manufacturing Association).
- The outer shells of motor and the shafts are made of stainless steel as well as the fixings. Other parts are rust-proof.
- The main bearing that the thrust bearing have the character of anti wearing and undertake higher thrust load.
- With anti-sand installation and reformed butyl-rubber pressure equilibrium membrane.

◆ PROPERTIES

- Power: Three-phase: 30kW-110kW
- Voltage and frequency: Three-phase, 380V/460V, 50/60Hz
- Protection device class: IP68
- Surrounding water temperature should not be higher than 30°C
- The content of solid should not be higher than 0.01%
- pH value of water: 6.5 - 8.0
- Thrust load: 35,000N
- Flat cable with individual ground wire: 3x6.0mm' or 3x25.0mm' waterproof connect cable.
- Cable length: 1.5-4m

4"-2 1m³/h SUBMERSIBLE PUMP(PLASTIC IMPELLER)

SPECIFICATION

Power:0.37~2.2kw(Single phase)

Insulation class: B&F

SINGLE PHASE EQUIPPED WITH START CONTROL BOX

Power:0.37~4kw(Three phase)

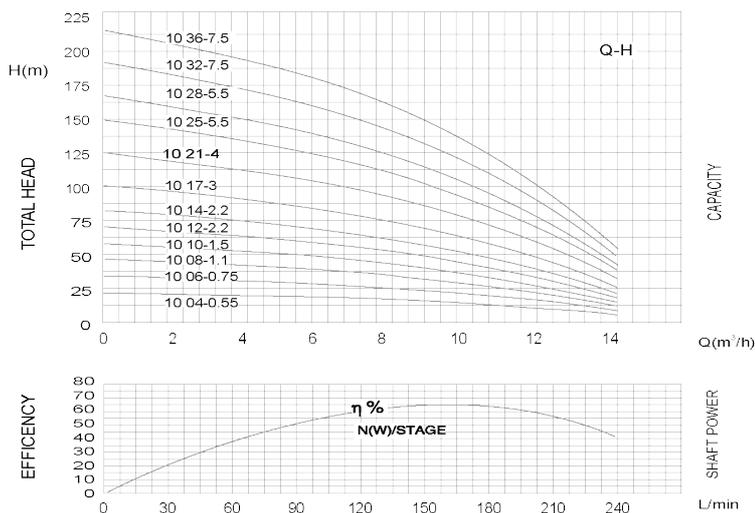
Protection grade: IP68

temperature of liquid: 35C

diameter: ≥ 95mm



PERFORMANCE CURVES



PERFORMANCE CHART atn=2850r/min

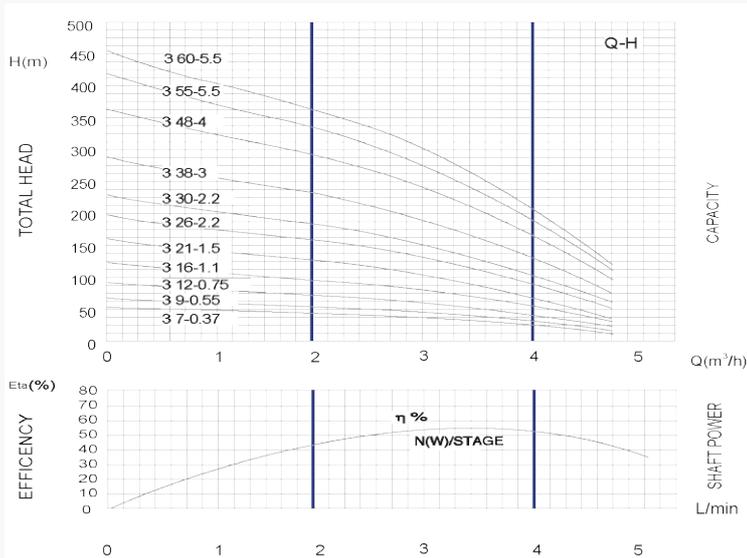
Type		Motor power		Capacity and head											
phase	Single phase	KW	HP	1m ³ /h	0	5	10	15	20	25	30	35	40	45	50
240V~50Hz	380-415V~50Hz			m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3
08-0.37	4ZD2 08-0.37	0.37	0.5	Head(m)	58	56	54	52	49	47	43	38	32	26	19
11-0.55	4ZD2 11-0.55	0.55	0.75		80	76	74	71	68	64	59	52	45	36	27
14-0.75	4ZD2 14-0.75	0.75	1		101	97	94	91	86	82	75	66	57	46	34
19-1.1	4ZD2 19-1.1	1.1	1.5		137	132	127	123	117	111	102	90	77	62	46
25-1.5	4ZD2 25-1.5	1.5	2		181	174	168	162	154	146	134	119	101	82	60
30-2.2	4ZD2 30-2.2	2.2	3		217	209	201	194	185	175	161	143	122	98	72
35-2.2	4ZD2 35-2.2	2.2	3		253	243	235	226	216	204	187	166	142	114	85
	4ZD2 40-3	3	4		289	278	268	259	247	233	214	190	162	131	97
	4ZD2 45-3	3	4		326	313	302	291	278	263	241	214	182	147	109
	4ZD2 52-4	4	5.5		376	361	348	336	321	303	278	247	211	170	126

4''-3 1m³/h SUBMERSIBLE PUMP(PLASTIC IMPELLER)

SPECIFICATION

0.37~2.2kw (Single phase)
 Insulation class: B&F
 SINGLE PHASE EQUIPPED WITH START CONTROL BOX
 0.37~5.5kw (Three phase)
 Protection grade: IP68
 temperature of liquid: 35 C
 diameter: ≥ 95mm

PERFORMANCE CURVES



PERFORMANCE CHART atn=2850r/min

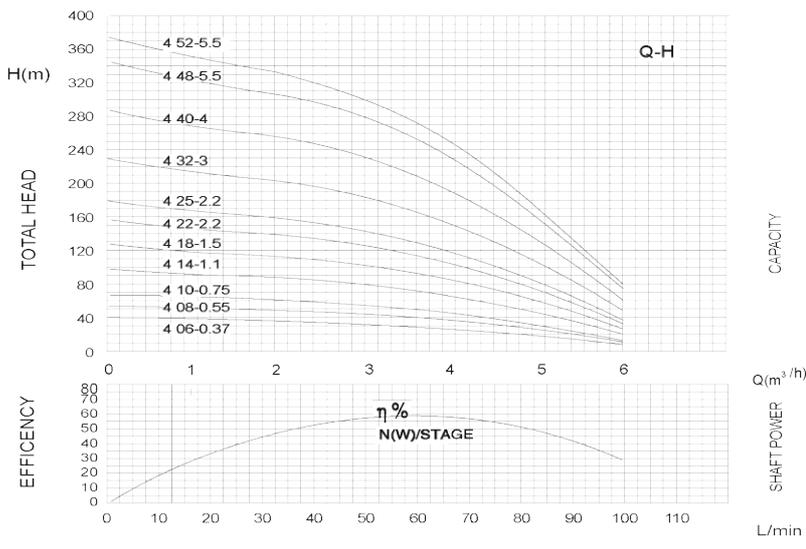
Model		Motor power		Capacity and head									
phase	Single phase	KW	HP	1m ³ /h	0	10	20	30	40	50	60	70	80
240V~50Hz	380-415V~50Hz			m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
07-0.37	4ZD3 07-0.37	0.37	0.5	Head(m)	53	49	46	43	40	35	29	22	14
09-0.55	4ZD3 09-0.55	0.55	0.75		68	63	59	55	51	45	37	28	18
12-0.75	4ZD3 12-0.75	0.75	1		91	84	79	74	68	60	50	37	24
16-1.1	4ZD3 16-1.1	1.1	1.5		121	112	105	98	91	80	66	50	32
21-1.5	4ZD3 21-1.5	1.5	2		159	147	138	129	119	105	87	65	42
26-2.2	4ZD3 26-2.2	2.2	3		197	182	171	160	147	130	108	81	52
30-2.2	4ZD3 30-2.2	2.2	3		227	210	197	184	170	149	124	93	59
-	4ZD3 38-3	3	4		288	266	250	234	215	189	158	118	75
-	4ZD3 48-4	4	5.5		363	336	315	295	272	239	199	149	95
-	4ZD3 55-5.5	5.5	7.5		416	385	361	338	312	274	228	171	109
-	4ZD3 60-5.5	5.5	7.5		454	420	394	369	340	299	249	186	119

4''- 4 m³/h SUBMERSIBLE PUMP(PLASTIC IMPELLER)

SPECIFICATION

Power: 0.37~2.2kw (Single phase)
 Insulation class: B&F
 SINGLE PHASE EQUIPPED WITH START CONTROL BOX
 Power: 0.37~5.5kw (Three phase)
 Protection grade: IP68
 temperature of liquid: 35 C
 well diameter: ≥95mm

PERFORMANCE CURVES



PERFORMANCE CHART atn=2850r/min

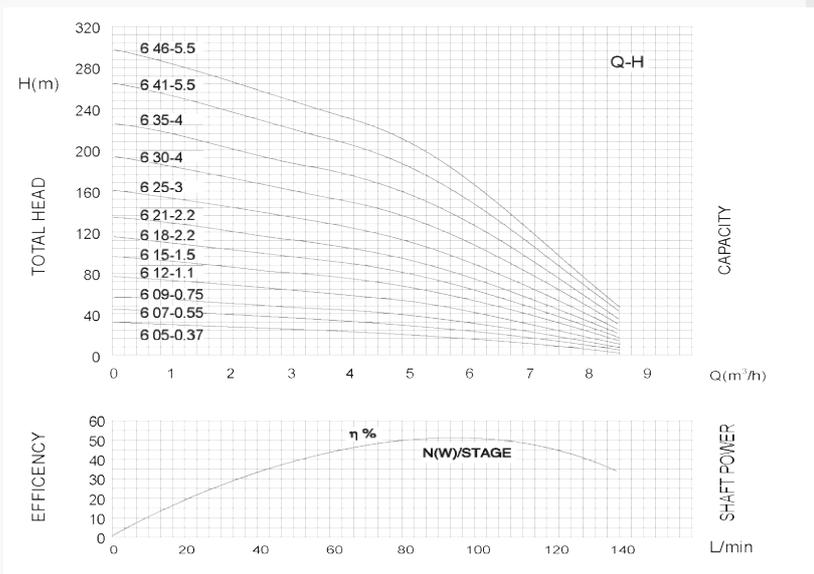
Type		Motor power		Capacity and head													
Single phase 220-240V~50Hz	Single phase 380-415V~50Hz	KW	HP	1m ³ /h m ³ /h	0	10	20	30	40	50	60	70	80	90	100		
					0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0		
4ZDM4 06-0.37	4ZD4 06-0.37	0.37	0.5	Head(m)	43	42	40	39	37	35	32	29	21	16	9		
4ZDM4 08-0.55	4ZD4 08-0.55	0.55	0.75		58	56	54	50	47	42	39	29	21	12	12		
4ZDM4 10-0.75	4ZD4 10-0.75	0.75	1		82	77	71	66	60	54	46	36	27	16	16		
4ZDM4 14-1.1	4ZD4 14-1.1	1.1	1.5		101	97	94	91	87	82	74	62	50	34	22		
4ZDM4 16-1.5	4ZD4 16-1.5	1.5	2		130	121	115	112	101	87	74	62	46	28	23		
4ZDM4 22-2.2	4ZD4 22-2.2	2.2	3		159	153	148	143	137	122	108	81	59	34	34		
4ZDM4 25-2.2	4ZD4 25-2.2	2.2	3		181	174	168	162	154	146	134	101	92	46	39		
-	4ZD4 32-2	3	4		231	222	215	208	196	184	169	146	116	50	50		
-	4ZD4 40-4	4	5.5		289	278	268	250	240	215	183	147	107	75	62		
-	4ZD4 46-5.5	5.5	7.5		347	322	303	294	277	263	238	171	128	76	75		
-	4ZD4 52-5.5	5.5	7.5		376	361	349	338	324	302	274	211	139	81	81		

4''- 6 m³/h SUBMERSIBLE PUMP(PLASTIC IMPELLER)

SPECIFICATION

Power: 0.37~2.2kw (Single phase)
 Insulation class: B&F
 SINGLE PHASE EQUIPPED WITH START CONTROL BOX
 Power: 0.37~5.5kw (Three phase)
 Protection grade: IP68
 temperature of liquid: 35 C
 well diameter: ≥95mm

PERFORMANCE CURVES



PERFORMANCE CHART atn=2850r/min

Type		Motor power		1m ³ /h m ³ /h	Capacity and head							
Single phase 220 -240V~50Hz	Single phase 380 -415V~50Hz	KW	HP		0	20	40	60	80	100	120	140
4ZDM6 05-0.37	4ZD605 -0.37	0.37	0.5	Head(m)	33	31	28	26	23	18	12	6
4ZDM6 07-0.55	4ZD607 -0.55	0.55	0.75		46	43	40	37	33	26	17	8
4ZDM6 09-0.75	4ZD609 -0.75	0.75	1		59	56	51	47	42	33	22	10
4ZDM6 12-1.1	4ZD612 -1.1	1.1	1.5		79	74	68	63	56	44	30	14
4ZDM6 15-1.5	4ZD615 -1.5	1.5	2		98	93	85	79	70	55	37	17
4ZDM6 18-2.2	4ZD618 -2.2	2.2	3		118	112	103	95	85	67	45	20
4ZDM6 21-2.2	4ZD621 -2.2	2.2	3		138	130	120	110	99	73	52	24
-	4ZD625 -3	3	4		164	155	142	132	117	92	62	28
-	4ZD630 -4	4	5.5		197	186	171	158	141	111	75	34
-	4ZD635 -4	4	5.5		230	217	199	184	164	129	87	40
-	4ZD641 -5.5	5.5	7.5		269	254	234	216	193	152	103	46
-	4ZD646 -5.5	5.5	7.5		302	285	262	242	216	170	115	52

4''-10 m³/h SUBMERSIBLE PUMP(PLASTIC IMPELLER)

SPECIFICATION

0.55~2.2kw (Single phase)

Insulation class: B&F

SINGLE PHASE EQUIPPED WITH START CONTROL BOX

0.55~7.5kw (Three phase)

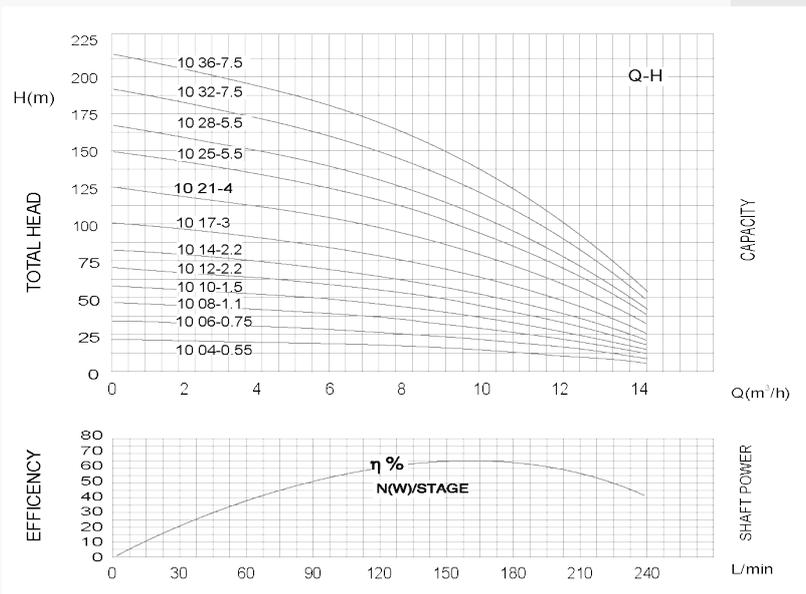
Protection grade: IP68

temperature of liquid: 35 C

diameter: ≥95mm



PERFORMANCE CURVES



PERFORMANCE CHART atn=2850r/min

Type		Motor power		Capacity and head									
240V-50Hz	Single phase 380-415V-50Hz	KW	HP	1m³/h	0	30	60	90	120	150	180	210	240
				m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4
0.55	4ZD10 04-0.55	0.55	0.75	Head(m)	24	23	22	20	19	16	13	10	6
0.75	4ZD10 06-0.75	0.75	1		36	34	32	30	28	24	20	15	8
	4ZD10 08-1.1	1.1	1.5		48	46	43	41	37	33	27	20	11
	4ZD10 10-1.5	1.5	2		60	57	54	51	47	41	34	25	14
	4ZD10 12-2.2	2.2	3		72	69	65	61	56	49	40	30	17
	4ZD10 14-2.2	2.2	3		84	80	76	71	65	57	47	35	20
	4ZD10 17-3	3	4		102	97	92	86	79	69	57	42	24
	4ZD10 21-4	4	5.5		126	120	114	107	98	86	67	52	30
	4ZD10 25-5.5	5.5	7.5		150	143	135	127	117	102	84	62	35
	4ZD10 28-5.5	5.5	7.5		168	160	152	142	131	114	94	70	40
	4ZD10 32-7.5	7.5	10		192	183	173	163	149	131	108	81	46
	4ZD10 36-7.5	7.5	10		216	206	195	183	168	147	121	90	51



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