

6"

6SP20 - SUBMERSIBLE PUMPS



► Applications

For water supply from wells or reservoirs
 For domestic use, for civil and industrial applications
 For garden use and irrigation

► Operating conditions

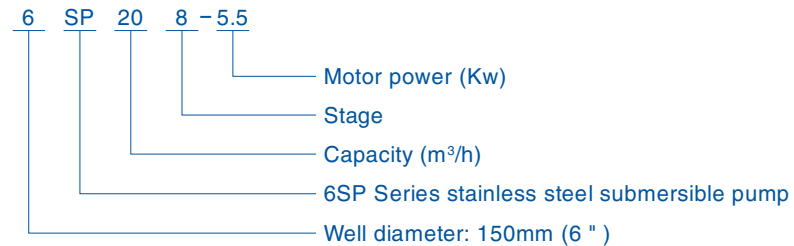
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 130\text{mm}$

► Warranty: 1 year

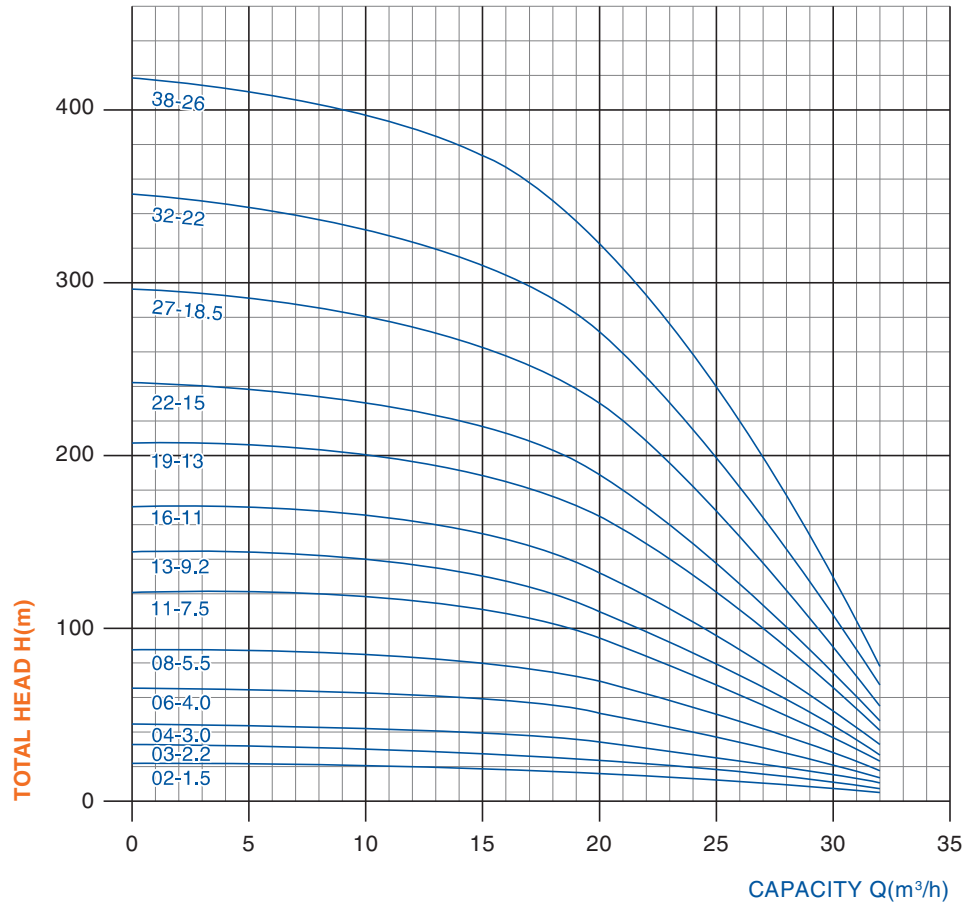
(according to our general sales conditions)



Components	Material
Components	①AISI 304 ②AISI 316ss
Check value	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

6SP20 - SUBMERSIBLE PUMPS

6SP20 SUBMERSIBLE PUMPS



Diffuser height: 56mm

► PERFORMANCE TABLE

rpm: 2850 Outlet: G2¹/₂" ~G3"

TYPE	Motor power		Capacity and head								
			l/min	0	166	250	333	416	500	Length	Weight
	KW	Hp	m³/h	0	10	15	20	25	30	mm	kg
6SP20-2	1.5	2	Head (m)	22	21	19	17	12	6	361	4.6
6SP20-3	2.2	3		33	31	29	26	18	10	406	5.7
6SP20-4	3	4		44	41	38	34	24	13	451	6.8
6SP20-6	4	5.5		66	62	57	51	36	19	541	9.0
6SP20-8	5.5	7.5		88	82	76	68	54	29	631	11.2
6SP20-11	7.5	10		121	113	105	94	66	35	766	14.5
6SP20-13	9.2	12.5		145	136	125	111	78	41	856	16.7
6SP20-16	11	15		176	165	152	136	96	51	991	20
6SP20-19	13	17.5		209	196	181	162	114	61	1126	23.3
6SP20-22	15	20		242	227	209	187	132	70	1261	26.6
6SP20-27	18.5	25		297	278	257	230	163	86	1486	31.1
6SP20-32	22	30		352	330	304	272	192	102	1711	37.6
6SP20-38	26	35		418	391	361	323	228	122	1981	44.2

6"

6SP30 - SUBMERSIBLE PUMPS



► Applications

For water supply from wells or reservoirs
 For domestic use, for civil and industrial applications
 For garden use and irrigation

► Operating conditions

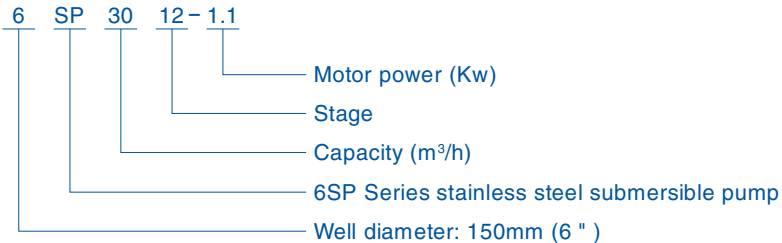
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
 Maximum sand content: 0.25%
 Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
 ① Direct start (1 cable)
 ② Star - delta start (2 cables)
 Equip with start control box or digital auto - control box
 NEMA dimension standards
 Curve tolerance according to ISO2548
 Maximum diameter $\phi 130\text{mm}$ or $\phi 135\text{mm}$

► Warranty: 1 year

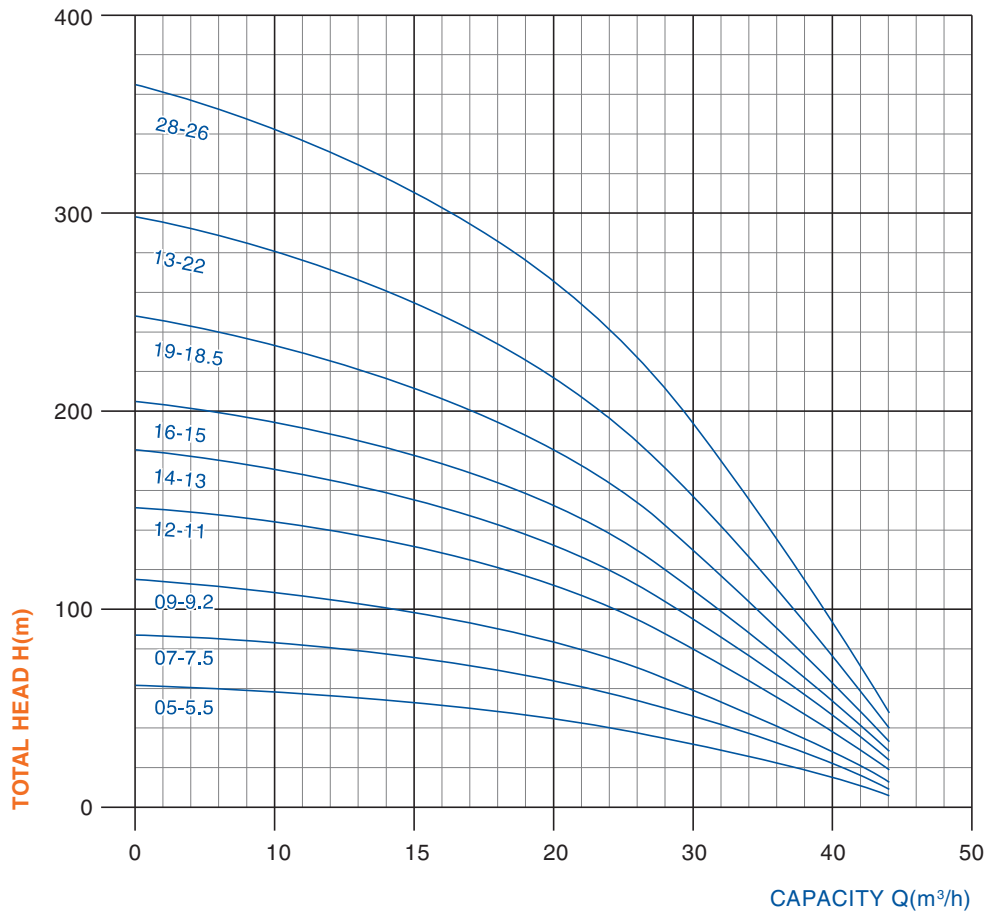
(according to our general sales conditions)



Components	Material
Components	①AISI 304 ②AISI 316ss
Check value	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

6SP30 - SUBMERSIBLE PUMPS

6SP30 SUBMERSIBLE PUMPS



Diffuser height: 96mm
Diffuser height: 56.5mm

► PERFORMANCE TABLE

rpm: 2850 Outlet: G3"

TYPE	Motor power		Capacity and head								
			l/min	0	333	416	500	583	666	Length1	Length2
	KW	Hp	m³/h	0	20	25	30	35	40	mm	mm
6SP30-5	5.5	7.5	Head (m)	66	53	47	39	30	18	751	554
6SP30-7	7.5	10		92	74	66	55	42	25	943	667
6SP30-9	9.2	12.5		118	95	85	71	54	32	1135	780
6SP30-12	11	15		157	126	113	94	72	42	1423	949
6SP30-14	13	17.5		184	148	132	110	84	50	1615	1062
6SP30-16	15	20		210	169	151	126	94	57	1807	1175
6SP30-19	18.5	25		249	201	179	150	114	68	2095	1345
6SP30-23	22	30		302	243	217	181	138	82	2479	1571
6SP30-28	26	35	367	296	264	221	168	100	2959	1853	

6"

6SP46 - SUBMERSIBLE PUMPS



► Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

► Operating conditions

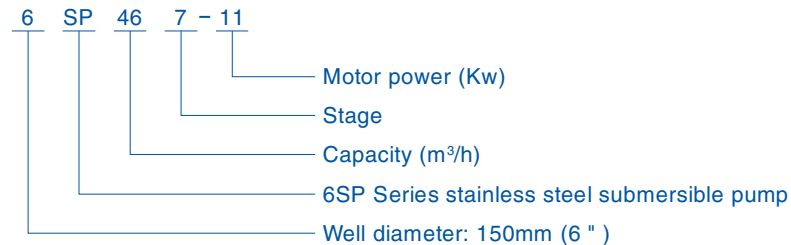
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
Maximum sand content: 0.25%
Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
① Direct start (1 cable)
② Star - delta start (2 cables)
Equip with start control box or digital auto - control box
NEMA dimension standards
Curve tolerance according to ISO2548
Maximum diameter $\phi 142\text{mm}$

► Warranty: 1 year

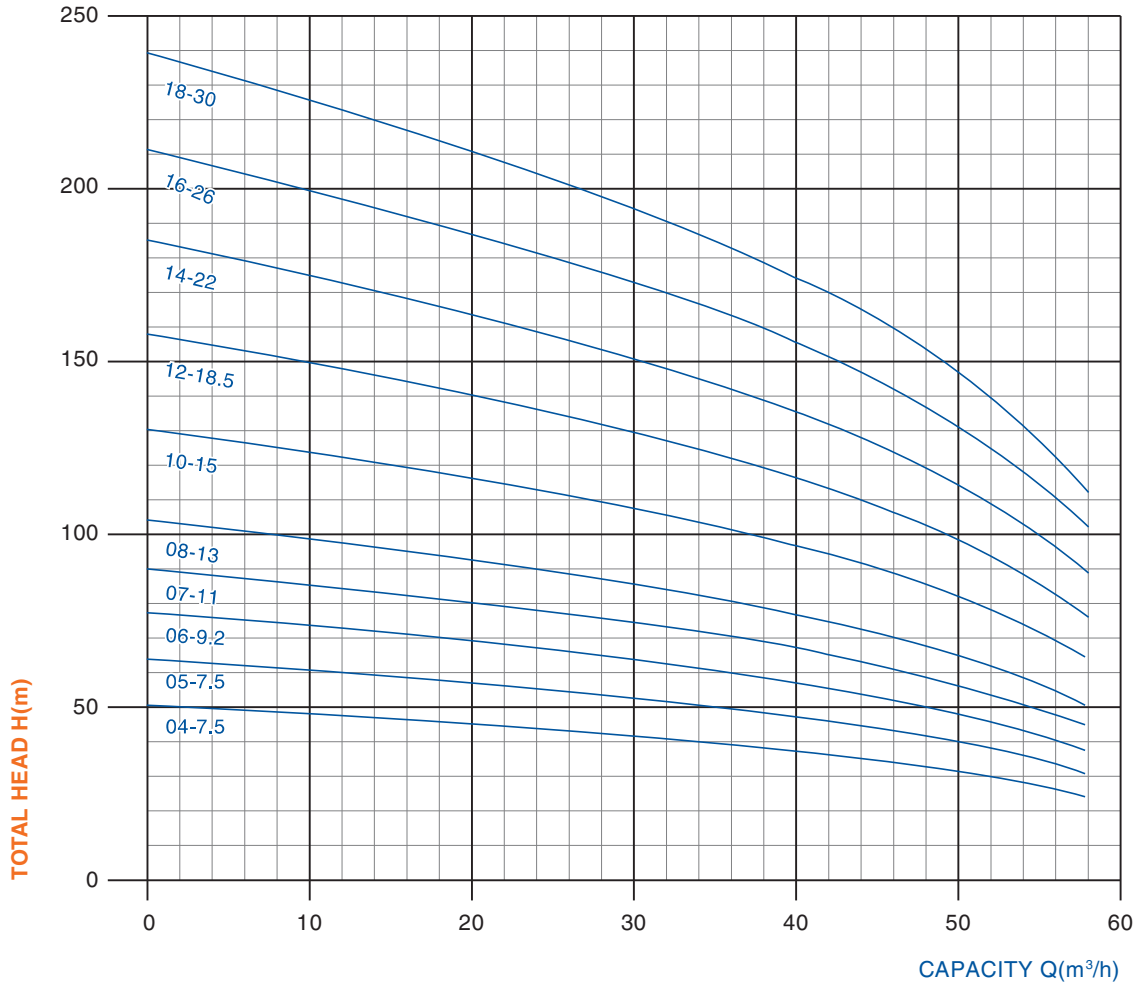
(according to our general sales conditions)



Components	Material
Components	①AISI 304 ②AISI 316ss
Check value	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

6SP46 - SUBMERSIBLE PUMPS

6SP46 SUBMERSIBLE PUMPS



Diffuser height: 113mm

▶ PERFORMANCE TABLE

rpm: 2850 Outlet: G3" ~G4"

TYPE	Motor power		Capacity and head								
			l/min	0	583	666	766	833	916	Length	Weight
	KW	Hp	m³/h	0	35	40	46	50	55	mm	kg
6SP46-04	7.5	10	Head (m)	53	40	38	35	32	28	723	11.7
6SP46-05	7.5	10		66	50	48	44	40	35	836	14.1
6SP46-06	9.2	12.5		79	60	58	53	48	42	949	16.4
6SP46-07	11	15		92	70	67	62	56	49	1062	18.7
6SP46-08	13	17.5		106	80	77	70	64	56	1175	21.1
6SP46-10	15	20		132	100	96	88	80	70	1401	25.7
6SP46-12	18.5	25		158	120	115	106	96	84	1627	30.4
6SP46-14	22	30		185	140	134	123	112	98	1853	35.0
6SP46-16	26	35		211	160	154	141	128	112	2079	39.7
6SP46-18	30	40		238	180	173	158	144	126	2305	44.4

6"

6SP60 - SUBMERSIBLE PUMPS



► Applications

For water supply from wells or reservoirs
For domestic use, for civil and industrial applications
For garden use and irrigation

► Operating conditions

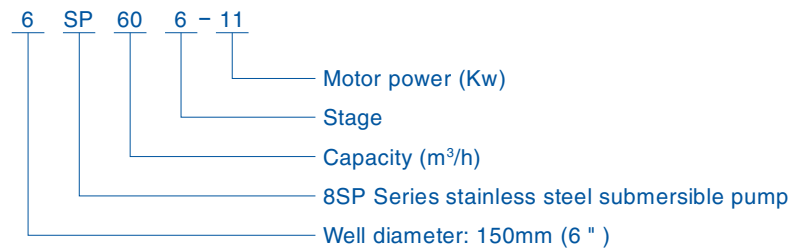
Maximum fluid temperature up to $\pm 50^{\circ}\text{C}$
Maximum sand content: 0.25%
Minimum well diameter: 6"

► Motor and Pump

Rewindable motor or Full obturated screen motor
① Direct start (1 cable)
② Star - delta start (2 cables)
Equip with start control box or digital auto - control box
NEMA dimension standards
Curve tolerance according to ISO2548
Maximum diameter $\phi 142\text{mm}$

► Warranty: 1 year

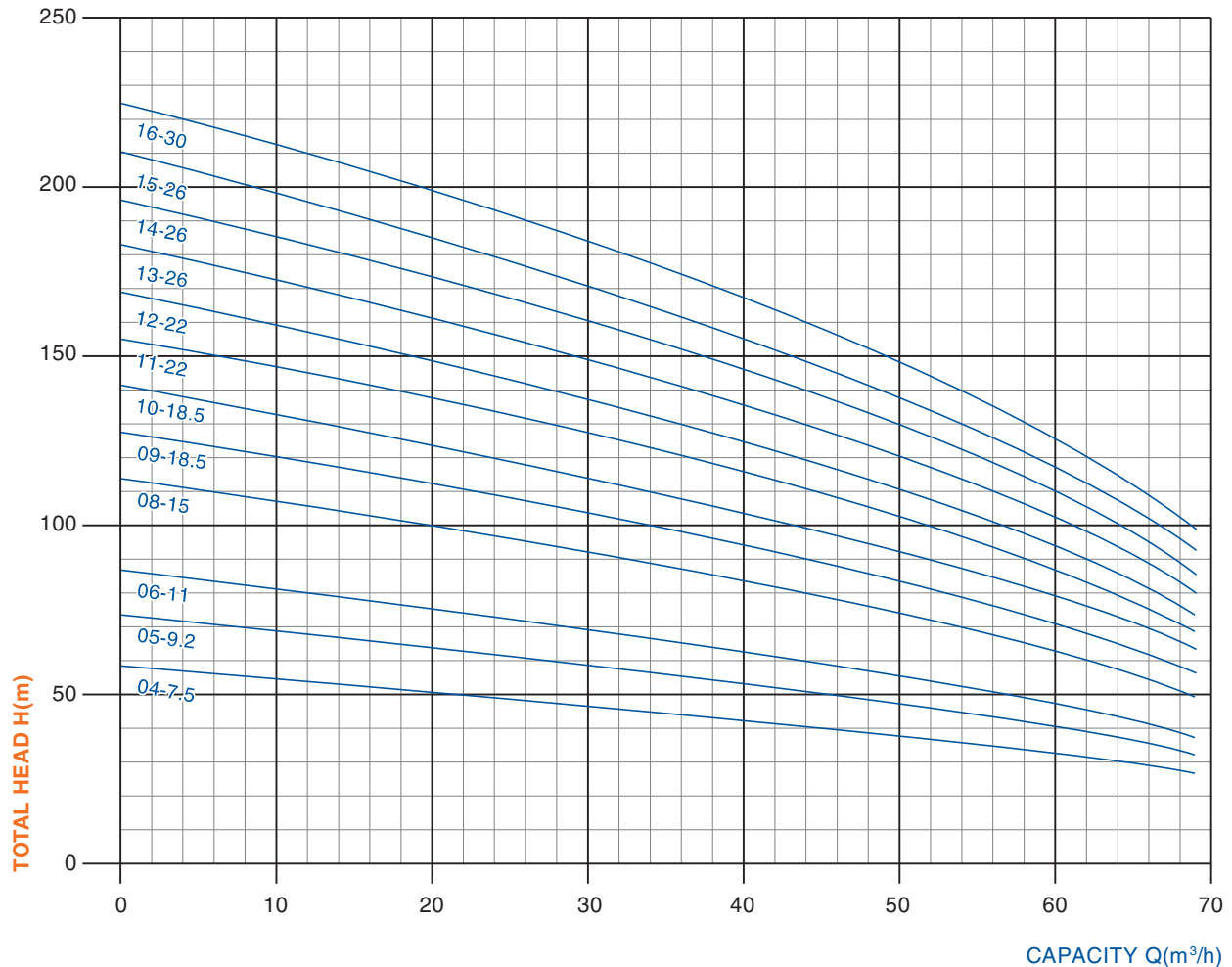
(according to our general sales conditions)



Components	Material
Components	①AISI 304 ②AISI 316ss
Check valve	①AISI 304 ②AISI 316ss
Suction lantern	①AISI 304 ②AISI 316ss
Stage casing	①AISI 304 ②AISI 316ss
Impeller	①AISI 304 ②AISI 316ss
Shaft	①AISI 316 ②AISI 304ss
Shaft coupling	①AISI 316 ②AISI 304ss
Wear ring	Rubber
Motor external casing	AISI 304ss
Top cover	①Cast iron G20 UNI5007 ②AISI 304ss
Bottom support	①Cast iron G20 UNI5007 ②AISI 304ss
Seal	①NBR ②cARBON-SIC/TC
Shaft	AISI 304ss-C1045
Thrust bearing	①Ceramic/Carbon ②NSK
Radial bearing	①Ceramic/TC ②NSK

6SP60 - SUBMERSIBLE PUMPS

6SP60 SUBMERSIBLE PUMPS



► PERFORMANCE TABLE

rpm: 2850 Outlet: G3" ~G4"

TYPE	Motor power		Capacity and head									
			l/min	0	666	750	833	916	1000	1083	Length	Weight
	KW	Hp	m ³ /h	0	40	45	50	55	60	65	mm	kg
6SP60-04	7.5	10	Head (m)	56	40	39	36	34	31	28	723	12.5
6SP60-05	9.2	12.5		70	51	48	45	42	39	34	836	15.0
6SP60-06	11	15		84	61	57	54	50	46	41	949	17.5
6SP60-08	15	20		112	82	77	72	67	62	55	1175	22.6
6SP60-09	18.5	25		126	93	87	81	75	70	61	1288	25.1
6SP60-10	18.5	25		140	103	96	90	84	78	69	1401	27.6
6SP60-11	22	30		154	116	108	100	93	86	76	1514	30.1
6SP60-12	22	30		168	124	112	110	102	94	83	1627	32.7
6SP60-13	26	35		182	163	127	118	110	102	90	1740	35.2
6SP60-14	26	35		196	146	137	128	119	110	97	1853	37.7
6SP60-15	26	35		210	155	145	135	126	117	104	1966	40.2
6SP60-16	30	40		224	168	156	145	135	125	111	2076	42.7