

6"Deep Well Pumps

Application Limits

- ◉ Max. ambient temperature< 40℃ ;
- ◉ Sand content (in mass fraction) up to 0.01%;
- ◉ Hydrogen sulfide content up to 1.5mg/L, chloride ion content up to 400mg/L;
- ◉ pH 6.5 to 8.5;
- ◉ Maximum: 70 m below the static water table.

Advantages & Features

- ◉ Available with stainless steel pump head, effective against the corrosion and abrasive wear;
- ◉ Edible oil filled motor, stable& reliable running with pressure regulating membrane;
- ◉ Available with controller box, bring about general protection;
- ◉ Installation in 6" or larger boreholes.



6SS

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim. (mm)	G.W. (kg)
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27		Pump (L×W×H)	
380V			l/min	0	50	100	150	200	250	300	350	400	450			
6SS17/9	5.5	7.5	H(m)	85	82	81	79	74	67	57	45	30	13	81~38	M:905x170x215 B:900x170x215	M:45 B:19
6SS17/12	7.5	10		111	109	108	105	98	89	76	60	40	17	108~50	M:960x170x215 B:1050x170x215	M:50 B:23
6SS17/15	9.2	12.5		141	136	135	131	123	111	95	75	50	21	135~63	M:1050x170x215 B:1250x170x215	M:55 B:27
6SS17/18	11	15		170	164	162	158	147	134	114	90	60	26	162~76	M:1100x170x215 B:1450x170x215	M:64 B:31
6SS17/21	13	17.5		198	191	189	184	171	156	133	105	70	30	189~88	M:1160x170x215 B:1600x170x215	M:70 B:35
6SS17/24	15	20		226	218	216	210	196	178	152	120	80	34	216~101	M:1200x170x215 B:1800x170x215	M:73 B:35
6SS17/30	18.5	25		283	273	270	263	245	223	190	150	100	43	270~126	M:1270x170x215 B:2150x170x215	M:78 B:39

Performance Data

Model	Power		Flow															Head Range (m)	Packing Dim. (mm)	G.W. (kg)	
Three-Phase	kW	HP	m³/h	0	3	6	9	12	15	18	21	24	27	30	33	36	39		42		Pump (L×W×H)
380V			l/min	0	50	100	150	200	250	300	350	400	450	500	550	600	650		700		
6SS30/5	5.5	7.5	H(m)	56	55	54	53	51	49	46	43	41	37	32	27	22	16	9	53~16	M:905x170x215 B:850x170x215	M:45 B:17
6SS30/7	7.5	10		78	77	76	74	72	68	64	60	57	45	38	38	31	22	12	74~22	M:960x170x215 B:1050x170x215	M:50 B:20
6SS30/10	9.2	12.5		111	110	109	106	103	97	91	86	81	64	54	54	44	31	17	106~31	M:1050x170x215 B:1300x170x215	M:55 B:25
6SS30/12	11	15		134	132	130	127	123	117	110	103	98	77	65	65	53	38	21	127~38	M:1100x170x215 B:1500x170x215	M:64 B:29
6SS30/14	13	17.5		156	154	152	148	144	136	128	120	114	90	76	76	62	44	24	148~44	M:1160x170x215 B:1680x170x215	M:70 B:33
6SS30/16	15	20		178	176	174	169	165	155	146	137	130	103	87	87	71	50	27	169~50	M:1200x170x215 B:1800x170x215	M:73 B:37
6SS30/19	18.5	25		201	198	195	190	185	175	165	154	147	116	98	98	80	57	31	190~57	M:1270x170x215 B:2160x170x215	M:78 B:43

Model	Power		Flow														Head Range (m)	Packing Dim. (mm)	G.W. (kg)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72		Pump (L×W×H)	
380V			l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200			
6SS46/3	5.5	7.5	H(m)	40	39	38	37	35	33	30	27	24	20	16	11	6	38~16	M:905x170x215 B:700x170x215	M:45 B:15
6SS46/5	7.5	10		66	65	54	62	59	55	50	45	40	33	26	19	10	63~26	M:960x170x215 B:900x170x215	M:50 B:20
6SS46/6	9.2	12.5		79	78	77	74	71	66	60	54	48	40	31	23	12	76~31	M:1050x170x215 B:1050x170x215	M:55 B:23
6SS46/7	11	15		92	91	90	87	83	77	70	63	56	46	36	27	14	89~36	M:1100x170x215 B:1130x170x215	M:64 B:25
6SS46/8	13	17.5		106	104	103	99	94	88	80	72	64	52	41	30	16	101~41	M:1160x170x215 B:1250x170x215	M:70 B:28
6SS46/9	15	20		119	117	115	112	106	99	90	81	72	59	47	34	18	114~47	M:1200x170x215 B:1350x170x215	M:73 B:30
6SS46/11	18.5	25		145	143	141	136	130	121	110	99	88	73	57	42	22	139~57	M:1270x170x215 B:1580x170x215	M:78 B:35

Model	Power		Flow														Head Range (m)	Packing Dim. (mm)	G.W. (kg)
Three-Phase	kW	HP	m³/h	0	6	12	18	24	30	42	48	54	60	66	72	78		Pump (L×W×H)	
380V			l/min	0	100	200	300	400	500	700	800	900	1000	1100	1200	1300			
6SS60/3	5.5	7.5	H(m)	40	40	39	37	37	34	32	28	26	22	17	12	7	37~7	M:905x170x215 B:700x170x215	M:45 B:18
6SS60/4	7.5	10		54	53	52	51	49	46	40	38	34	30	23	16	9	51~9	M:960x170x215 B:800x170x215	M:50 B:22
6SS60/5	9.2	12.5		67	66	65	64	61	57	50	47	43	37	29	20	11	64~11	M:1050x170x215 B:900x170x215	M:55 B:25
6SS60/6	11	15		80	79	78	77	73	68	60	56	52	44	35	24	13	77~13	M:1100x170x215 B:1050x170x215	M:64 B:29
6SS60/7	13	17.5		94	93	91	89	85	80	70	65	60	52	41	27	15	89~15	M:1160x170x215 B:1150x170x215	M:70 B:32
6SS60/8	15	20		107	106	104	102	98	91	80	75	69	59	46	32	18	102~18	M:1200x170x215 B:1250x170x215	M:73 B:36
6SS60/9	18.5	25		121	119	117	115	110	103	90	85	77	67	52	36	20	115~20	M:1270x170x215 B:1350x170x215	M:78 B:39