

Submersible Pump for Deep Well

6" Deep Well Pumps

Application Limits

- ⊙ Max. ambient temperature < 40°C ;
- ⊙ 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

- ⊙ Edible oil filled motor, stable & reliable running with pressure regulating membrane;
- ⊙ Available with pump casing with plug, integrated stage floating impellers;
- ⊙ Installation in 6" or larger boreholes.



6SE-T

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m³/h	0	2	4	6	8	10	12	14	16	18			
Three-Phase 380V			l/min	0	33	67	100	133	167	200	233	267	300			
6SE10/10T	5.5	7.5	H(m)	140	133	129	123	115	102	87	69	48	25	129~53	M:905x170x215 B:850x170x215	M:45 B:23.5
6SE10/14T	7.5	10		196	186	181	172	160	143	122	97	67	34	181~77	M:965x170x215 B:990x170x215	M:50 B:27.5
6SE10/16T	9.2	12.5		224	213	206	197	183	163	139	110	77	39	210~97	M:1030x170x215 B:1135x170x215	M:55 B:29.7
6SE10/20T	11	15		280	266	258	246	229	204	174	138	96	49	260~119	M:1100x170x215 B:1285x170x215	M:64 B:33.8
6SE10/22T	13	17.5		308	293	284	197	252	224	202	169	127	54	290~137	M:1160x170x215 B:1355x170x215	M:70 B:36.2
6SE10/26T	15	20		364	346	335	320	298	265	239	200	150	64	338~161	M:1200x170x215 B:1650x170x215	M:73 B:43.8
6SE10/32T	18.5	25		448	426	413	394	366	326	294	246	185	78	415~199	M:1270x170x215 B:1900x170x215	M:78 B:47.7

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	Three-Phase 380V	kW	HP	m³/h	0	3	6	9	12	15	18	21	24				27
							l/min	0	50	100	150	200	250	300	350	400	450
6SE18/6T	5.5	7.5	H(m)		85	82	79	75	68	60	51	41	29	16	80~32	M:905x170x215 B:725x170x215	M:45 B:20.9
6SE18/9T	7.5	10			128	124	119	112	102	90	77	62	43	24	120~47	M:965x170x215 B:865x170x215	M:50 B:24.5
6SE18/11T	9.2	12.5			156	151	145	137	125	110	94	76	53	29	146~58	M:1030x170x215 B:960x170x215	M:55 B:26.4
6SE18/13T	11	15			186	179	179	169	149	137	115	90	66	34	176~71	M:1100x170x215 B:1055x170x215	M:64 B:27.8
6SE18/15T	13	17.5			213	205	198	188	170	150	128	103	73	37	199~79	M:1160x170x215 B:1145x170x215	M:70 B:29.2
6SE18/18T	15	20			257	247	240	233	206	189	159	125	91	39	243~99	M:1200x170x215 B:1285x170x215	M:73 B:33.8
6SE18/22T	18.5	25			314	302	294	285	252	231	194	152	111	46	297~120	M:1270x170x215 B:1440x170x215	M:78 B:37.4

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	Three-Phase 380V	kW	HP	m³/h	0	5	10	15	20	25	30	35	40			
							l/min	0	83	167	250	333	417	500	583	667
6SE30/5T	5.5	7.5	H(m)		72	68	64	59	53	45	35	23	10	65~29	M:905x170x215 B:715x170x215	M:45 B:20.3
6SE30/7T	7.5	10			100	94	88	82	73	63	48	32	14	91~41	M:965x170x215 B:850x170x215	M:50 B:22.4
6SE30/9T	9.2	12.5			129	121	113	105	95	80	62	42	19	117~52	M:1030x170x215 B:960x170x215	M:55 B:25.2
6SE30/10T	11	15			143	134	125	117	105	89	69	46	21	143~64	M:1100x170x215 B:990x170x215	M:64 B:27.0
6SE30/11T	13	17.5			157	147	139	129	116	98	76	51	23	169~75	M:1160x170x215 B:1050x170x215	M:70 B:29.2
6SE30/13T	15	20			186	174	164	153	137	116	90	60	27	195~87	M:1200x170x215 B:1135x170x215	M:73 B:31.2
6SE30/16T	18.5	25			228	214	201	188	168	142	110	74	34	234~104	M:1270x170x215 B:1355x170x215	M:78 B:35.9

Model	Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	Three-Phase 380V	kW	HP	m³/h	0	6	12	18	24	30	36	42	48	54				60
							l/min	0	100	200	300	400	500	600	700	800	900	1000
6SE45/5T	7.5	10	H(m)		76	71	66	61	56	51	46	41	35	27	18	66~36	M:965x170x215 B:800x170x215	M:50 B:22.1
6SE45/6T	9.2	12.5			92	85	79	73	68	62	55	49	42	33	22	80~43	M:1030x170x215 B:850x170x215	M:55 B:23.4
6SE45/7T	11	15			107	99	92	82	79	72	64	57	48	38	26	93~50	M:1100x170x215 B:900x170x215	M:64 B:25.2
6SE45/8T	13	17.5			122	113	105	98	90	82	73	65	55	44	29	106~57	M:1160x170x215 B:960x170x215	M:70 B:26.9
6SE45/9T	15	20			137	127	118	110	101	92	82	73	62	49	33	119~65	M:1200x170x215 B:1100x170x215	M:73 B:28
6SE45/11T	18.5	25			169	155	144	134	124	113	101	89	76	60	40	146~79	M:1270x170x215 B:1255x170x215	M:78 B:31.7