

3" Deep Well Pumps



3SG(m)

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;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Pump sleeve with screw thread, single stage floating impellers;
- Installation in 3" or larger boreholes.

Performance Data

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7			
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45			
3SGm1.8/7	0.18	0.25	H(m)	30	30	29	29	27	25	23	20	16	11	29~11	915×90×185	6.5
3SGm1.8/10	0.25	0.33		43	42	42	41	39	36	33	28	23	16	42~16	1010×90×185	7.5
3SGm1.8/14	0.37	0.5		60	59	59	57	54	51	46	40	32	23	59~23	1150×90×185	9
3SGm1.8/20	0.55	0.75		86	85	84	82	78	73	66	57	46	32	84~32	1325×90×185	11
3SGm1.8/27	0.75	1		115	114	113	110	105	98	88	76	62	44	113~44	1540×90×185	13
3SGm1.8/33	1.1	1.5		142	141	139	136	130	120	109	93	77	53	139~53	1760×90×185	15.5

Model	Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3			
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50			
3SGm2/7	0.18	0.25	H(m)	30	29	28	27	26	24	21	18	14	10	6	28~10	915×90×185	6.5
3SGm2/10	0.25	0.33		42	41	41	39	37	34	30	26	21	15	9	41~15	1010×90×185	7.5
3SGm2/14	0.37	0.5		59	57	57	55	52	48	42	36	29	20	13	57~20	1150×90×185	9
3SGm2/20	0.55	0.75		84	82	81	78	74	68	60	52	41	29	18	81~29	1325×90×185	11
3SGm2/27	0.75	1		113	111	109	105	100	92	81	70	55	39	24	109~39	1540×90×185	13
3SGm2/33	1.1	1.5		139	135	134	129	122	112	99	86	68	48	30	134~48	1760×90×185	15.5

Model	Power		Flow														Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6			
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50	55	60			
3SGm2.5/5	0.18	0.25	H(m)	21	21	21	20	20	19	18	17	16	14	12	10	7	20~10	920×90×185	6
3SGm2.5/7	0.25	0.33		30	29	29	29	28	27	26	24	22	20	17	14	10	29~14	1000×90×185	7
3SGm2.5/10	0.37	0.5		41	42	41	41	40	38	37	34	32	28	24	20	14	41~20	1100×90×185	8
3SGm2.5/15	0.55	0.75		62	62	62	61	60	57	55	52	47	42	37	30	20	61~30	1300×90×185	10
3SGm2.5/20	0.75	1		83	83	83	82	79	77	73	69	63	57	49	39	27	82~39	1470×90×185	11.5
3SGm2.5/25	1.1	1.5		104	104	103	102	99	96	92	86	79	71	61	49	34	102~49	1710×90×185	14

3"Deep Well Pumps



3SE(m)-T

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;
- Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- Available with pump casing with plug, single stage floating impellers;
- Installation in 3" or larger boreholes.

Performance Data

Model	Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4				2.7
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45			
3SEm1.8/7T	0.18	0.25	H(m)	30	30	29	29	27	25	23	20	16	11	29~11	870×90×185	9
3SEm1.8/10T	0.25	0.33		43	42	42	41	39	36	33	28	23	16	42~16	960×90×185	10
3SEm1.8/14T	0.37	0.5		60	59	59	57	54	51	46	40	32	23	59~23	1100×90×185	11
3SEm1.8/20T	0.55	0.75		86	85	84	82	78	73	66	57	46	32	84~32	1280×90×185	13
3SEm1.8/27T	0.75	1		115	114	113	110	105	98	88	76	62	44	113~44	1490×90×185	14.5
3SEm1.8/33T	1.1	1.5		142	141	139	136	130	120	109	93	77	53	139~53	1710×90×185	18

Model	Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7				3
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50			
3SEm2/7T	0.18	0.25	H(m)	30	29	28	27	26	24	21	18	14	10	6	28~10	870×90×185	9
3SEm2/10T	0.25	0.33		42	41	41	39	37	34	30	26	21	15	9	41~15	960×90×185	10
3SEm2/14T	0.37	0.5		59	57	57	55	52	48	42	36	29	20	13	57~20	1100×90×185	11
3SEm2/20T	0.55	0.75		84	82	81	78	74	68	60	52	41	29	18	81~29	1280×90×185	13
3SEm2/27T	0.75	1		113	111	109	105	100	92	81	70	55	39	24	109~39	1490×90×185	14.5
3SEm2/33T	1.1	1.5		139	135	134	129	122	112	99	86	68	48	30	134~48	1710×90×185	18

Model	Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3				3.6
Single-Phase 220V			l/min	0	5	10	15	20	25	30	35	40	45	50	55	60			
3SEm2.5/5T	0.18	0.25	H(m)	21	21	21	20	20	19	18	17	16	14	12	10	7	20~10	850×90×185	8
3SEm2.5/7T	0.25	0.33		30	29	29	29	28	27	26	24	22	20	17	14	10	29~14	920×90×185	9
3SEm2.5/10T	0.37	0.5		41	42	41	41	40	38	37	34	32	28	24	20	14	41~20	1035×90×185	9.5
3SEm2.5/15T	0.55	0.75		62	62	62	61	60	57	55	52	47	42	37	30	20	61~30	1235×90×185	11.5
3SEm2.5/20T	0.75	1		83	83	83	82	79	77	73	69	63	57	49	39	27	82~39	1400×90×185	12.5
3SEm2.5/25T	1.1	1.5		104	104	103	102	99	96	92	86	79	71	61	49	34	102~49	1650×90×185	16

3.5" Deep Well Pumps



3.5SG(m)

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;
- motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Pump sleeve with screw thread, single stage floating impellers;
- Installation in 3.5" or larger boreholes;

Performance Data

Model	Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)													
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	l/min				0	5	10	15	20	25	30	35					
Single-Phase 220V																												
3.5SGm1/9	0.37	0.5		54	51	45	40	35	24	16	3		51~32	1015×110×185	15													
3.5SGm1/12	0.55	0.75		72	68	60	53	47	32	21	3		68~43	1050×110×185	17													
3.5SGm1/18	0.75	1	H(m)	108	102	90	80	70	48	32	5		102~63	1220×110×185	19.5													
3.5SGm1/22	1.1	1.5		132	125	110	98	86	59	39	6		125~77	1380×110×185	22													
3.5SGm1/26	1.5	2		156	147	130	116	101	69	46	7		147~91	M:770×125×225 B:850×125×125	27.5													

Model	Power		Flow														Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)										
	kW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6				l/min	0	5	10	15	20	25	30	35	40
3.5SGm2/10	0.37	0.5	H(m)	63	62	61	59	56	53	49	46	41	36	31	24	17		60~28	1100×110×185	15.5									
3.5SGm2/13	0.55	0.75		81	80	79	77	73	69	64	59	53	47	39	31	22		78~36	1220×110×185	17									
3.5SGm2/15	0.75	1		92	90	88	85	81	76	71	65	59	51	44	34	23		87~40	1280×110×185	18.5									
3.5SGm2/18	1.1	1.5		116	114	112	109	104	98	93	86	79	70	61	51	38		111~57	1415×110×185	21									
3.5SGm2/25	1.5	2		163	161	158	154	147	140	132	123	113	101	88	72	55		157~82	M:770×125×225 B:980×125×125	M:20.5 B:7.5									
3.5SGm2/28	1.8	2.4		186	184	181	176	169	160	151	141	131	118	103	85	66		179~96	M:825×125×225 B:1075×125×125	M:23.5 B:8.5									

Model	Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)								
	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8				5.4	l/min	0	10	20	30	40	50
3.5SGm3/8	0.37	0.5	H(m)	43	42	41	38	37	33	29	23	17	9		41~18	1075×110×185	15						
3.5SGm3/11	0.55	0.75		58	56	54	51	48	44	38	30	21	11		54~23	1150×110×185	16.5						
3.5SGm3/14	0.75	1		70	69	66	62	59	52	44	34	23	10		67~25	1255×110×185	18						
3.5SGm3/17	1.1	1.5		91	89	87	82	79	73	62	51	37	22		88~40	1360×110×185	21						
3.5SGm3/23	1.5	2		123	120	116	112	108	100	87	72	53	31		117~57	M:770×125×225 B:935×125×125	M:20.5 B:7.5						
3.5SGm3/26	1.8	2.4		141	138	133	129	126	116	101	83	62	39		135~66	M:825×125×225 B:980×125×125	M:23.5 B:8.5						

Model	Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)								
	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6				l/min	0	10	20	30	40	50	60
3.5SGm4/7	0.37	0.5	H(m)	38	37	36	35	33	32	29	25	22	16	11		36~19	1020×110×185	11							
3.5SGm4/9	0.55	0.75		49	48	46	45	44	42	38	33	27	21	13		46~23	1100×110×185	12							
3.5SGm4/11	0.75	1		59	58	55	54	51	49	45	39	32	25	16		55~27	1150×110×185	13							
3.5SGm4/13	1.1	1.5		73	71	69	68	64	63	58	52	44	34	23		69~37	1255×110×185	15							
3.5SGm4/18	1.5	2		101	98	96	94	89	88	81	72	61	48	32		96~53	M:770×125×225 B:730×125×125	M:13.5 B:6.5							
3.5SGm4/21	1.8	2.5		119	116	114	113	106	105	97	87	74	58	41		114~64	M:825×125×225 B:850×125×125	M:15 B:6.7							

3.5" Deep Well Pumps



3.5SE(m)-T

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;
- Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- Available with cable with a motor plug, disassemble conveniently;
- Available with pump casing with plug, integrated stage floating impellers;
- Installation in 3.5" or larger boreholes;

Performance Data

Model	Power		Flow								Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6			
Single-Phase 220V			l/min	0	10	20	30	40	50	60			
3.5SEm2/8T	0.37	0.5	H(m)	42	41	38	35	31	24	15	41~22	880×105×185	13
3.5SEm2/10T	0.55	0.75		53	51	49	46	38	31	19	51~29	950×105×185	14
3.5SEm2/12T	0.75	1		63	61	57	52	44	34	20	61~32	1010×105×185	15
3.5SEm2/14T	0.9	1.2		74	73	70	65	54	45	28	73~42	1090×105×185	17
3.5SEm2/18T	1.1	1.5		95	92	87	78	68	55	34	92~51	1200×105×185	18
3.5SEm2/26T	1.5	2		137	132	124	112	95	74	47	132~69	1450×105×185	22
3.5SEm2/32T	1.8	2.4		169	164	158	146	127	101	70	164~89	M:680x105x220 B:1180x105x125	M:15.5 B:10.5

Model	Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	6.6				7.2
Single-Phase 220V			l/min	0	10	20	30	40	50	60	70	80	90	100	110	120			
3.5SEm3/8T	0.37	0.5	H(m)	37	35	33	32	30	28	25	23	20	17	13	9	3	33~13	990×105×185	13.5
3.5SEm3/10T	0.55	0.75		46	44	42	40	37	35	32	28	24	20	16	10	4	41~16	1085×105×185	15
3.5SEm3/12T	0.75	1		55	52	50	48	45	41	38	34	29	23	17	11	5	49~17	1180×105×185	16
3.5SEm3/14T	0.9	1.2		64	61	59	56	52	48	44	39	34	30	25	18	6	58~25	1285×105×185	18
3.5SEm3/18T	1.1	1.5		83	78	75	72	67	62	57	52	44	39	29	19	9	74~29	1455×105×185	19.5
3.5SEm3/25T	1.5	2		115	109	105	100	93	86	79	67	51	45	36	26	11	103~36	M:650x105x220 B:1320x105x125	M:13.5 B:8.5
3.5SEm3/28T	1.8	2.4		128	126	122	119	112	104	95	84	73	63	52	37	11	121~52	M:680x105x220 B:1450x105x125	M:15.5 B:9.5

4"Deep Well Pumps



4SG(m)

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;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Available with cable with a motor plug, disassemble conveniently;
- Pump sleeve with screw thread, single stage floating impellers, except 16 m³/hrs series which with integrated stage floating impellers;
- Installation in 4" or larger boreholes;

Performance Data

Model	Power	Flow														Head Range (m)	Packing Dim. (mm) Pump (LxWxH)	G.W. (kg)
		Single-Phase 220V	Three-Phase 380V	kW	HP	m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4			
4SGm2/8	-	0.37	0.5	58	56	55	54	52	50	46	43	38	34	27	21	55~22	1020x110x185	13.7
4SGm2/11	-	0.55	0.75	82	80	79	77	74	71	67	62	56	49	41	32	77~34	1130x110x185	15.1
4SGm2/14	4SG2/14	0.75	1	102	100	99	97	93	89	84	82	70	62	51	41	99~43	1220x110x185(S) 1020x110x185(T)	17.0/15.3
4SGm2/16	4SG2/16	0.75	1	117	114	113	111	106	102	96	94	80	71	58	47	113~49	1290x110x185(S) 1075x110x185(T)	17.5/15.8
4SGm2/19	4SG2/19	1.1	1.5	140	137	135	133	127	122	115	107	98	86	71	57	135~60	1415x110x185(S) 1220x110x185(T)	20/18.4
4SGm2/22	4SG2/22	1.1	1.5	162	159	156	154	147	141	133	124	113	100	82	66	156~69	1500x110x185(S) 1310x110x185(T)	20.7/19.1
4SGm2/25	4SG2/25	1.5	2	184	180	178	174	169	162	152	142	128	114	96	78	178~81	M:770x125x225(S) B:1020x125x125	M:17 B:7.8 M:14 B:7.8
4SGm2/28	4SG2/28	1.5	2	206	202	199	195	189	181	170	159	143	128	108	87	199~91	M:770x125x225(S) B:1075x125x125	M:17 B:8.4 M:14 B:8.4
4SGm2/33	4SG2/33	2.2	3	246	241	238	233	226	216	204	191	174	153	130	106	238~110	M:870x125x225(S) B:1210x125x125	M:22.5 B:9.3 M:16.5 B:10.2
4SGm2/38	4SG2/38	2.2	3	283	278	274	268	260	249	235	220	200	176	150	122	274~127	M:870x125x225(S) B:1360x125x125	M:22.5 B:10.2 M:16.5 B:10.2
-	4SG2/44	3	4	320	317	311	304	295	284	269	250	225	198	165	132	311~137	M:700x125x125 B:1520x125x125	M:20.5 B:13
-	4SG2/50	3	4	364	360	353	345	335	323	306	284	256	225	188	150	353~156	M:700x125x125 B:1680x125x125	M:20.5 B:14.1
-	4SG2/55	4	5.5	410	403	396	386	376	361	342	318	289	252	206	165	396~175	M:780x125x125 B:1855x125x125	M:23.5 B:15
-	4SG2/62	4	5.5	454	446	438	427	416	400	379	352	320	279	228	183	438~190	M:780x125x125 B:2015x125x125	M:23.5 B:16

Model	Power	Flow												Head Range (m)	Packing Dim. (mm) Pump (LxWxH)	G.W. (kg)
		Single-Phase 220V	Three-Phase 380V	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6			
4SGm3/7	-	0.37	0.5	49	48	47	44	40	35	28	23	12	47~25	1020x110x185	13.5	
4SGm3/9	-	0.55	0.75	65	64	63	60	55	48	40	30	19	63~35	1075x110x185	14.7	
4SGm3/11	4SG3/11	0.75	1	81	79	78	75	68	60	49	37	24	78~43	1150x110x185(S) 955x110x185(T)	16.3/14.6	
4SGm3/13	4SG3/13	0.75	1	96	93	92	89	80	71	58	44	28	92~51	1220x110x185(S) 1020x110x185(T)	16.7/15	
4SGm3/15	4SG3/15	1.1	1.5	110	108	106	102	96	84	68	49	28	106~59	1310x110x185(S) 1100x110x185(T)	19.1/17.5	
4SGm3/17	4SG3/17	1.1	1.5	125	122	120	116	109	95	77	56	32	120~67	1360x110x185(S) 1150x110x185(T)	19.5/17.9	
4SGm3/19	4SG3/19	1.5	2	140	138	136	130	120	106	87	66	43	136~77	M:770x125x225(S) B:890x125x125	M:17 B:7.1 M:14 B:7.1	
4SGm3/21	4SG3/21	1.5	2	155	153	150	144	133	117	96	73	48	155~85	M:770x125x225(S) B:935x125x125	M:17 B:7.5 M:14 B:7.5	
4SGm3/26	4SG3/26	2.2	3	195	193	190	182	168	150	124	96	65	190~111	M:880x125x225(S) B:1075x125x125	M:22.5 B:8.6 M:16.5 B:8.6	
4SGm3/30	4SG3/30	2.2	3	225	223	219	210	194	173	143	111	75	219~127	M:880x125x225(S) B:1180x125x125	M:22.5 B:9.5 M:16.5 B:9.5	
-	4SG3/35	3	4	260	258	253	243	224	198	163	124	78	253~144	M:700x125x125 B:1310x125x125	M:20.5 B:10.8	
-	4SG3/40	3	4	297	295	289	278	256	226	186	142	89	289~165	M:700x125x125 B:1310x125x125	M:20.5 B:11.9	
-	4SG3/45	4	5.5	332	330	324	310	288	256	208	162	107	324~185	M:780x125x125 B:1580x125x125	M:23.5 B:13.5	
-	4SG3/50	4	5.5	369	367	360	344	320	284	231	180	114	360~206	M:780x125x125 B:1735x125x125	M:23.5 B:14.6	
-	4SG3/55	5.5	7.5	400	398	393	380	355	323	250	187	115	393~219	M:870x125x125 B:1980x125x125	M:27.5 B:15.7	
-	4SG3/60	5.5	7.5	436	434	429	415	387	352	273	204	125	429~241	M:870x125x125 B:2015x125x125	M:27.5 B:16.8	

Model	Power	Flow														Head Range (m)	Packing Dim. (mm) Pump (LxWxH)	G.W. (kg)
		Single-Phase 220V	Three-Phase 380V	kW	HP	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8			
4SGm4/6	-	0.37	0.5	42	40	39	37	35	32	29	24	19	12	4	39~15	1020x110x185	13.5	
4SGm4/7	-	0.55	0.75	50	48	47	46	44	40	36	31	25	18	9	47~20	1130x110x185	14.5	
4SGm4/8	4SG4/8	0.75	1	59	57	55	53	51	47	43	37	29	21	11	55~24	1101x110x185(S) 890x110x185(T)	15.9/14.2	
4SGm4/10	4SG4/10	0.75	1	74	71	69	66	64	59	54	46	36	26	14	69~30	1180x110x185(S) 980x110x185(T)	16.3/14.6	
4SGm4/12	4SG4/12	1.1	1.5	89	85	83	81	77	72	65	56	45	33	18	83~38	1255x110x185(S) 1075x110x185(T)	18.8/17.2	
4SGm4/14	4SG4/14	1.1	1.5	104	99	97	95	90	84	76	65	53	39	21	97~43	1310x110x185(S) 1130x110x185(T)	19.2/17.6	
4SGm4/16	4SG4/16	1.5	2	118	113	110	107	102	95	86	75	60	45	26	110~51	M:770x125x225(S) B:890x125x125	M:17 B:6.8 M:14 B:6.8	
4SGm4/18	4SG4/18	1.5	2	133	127	124	120	115	107	97	84	68	51	29	124~57	M:770x125x225(S) B:890x125x125	M:17 B:7.2 M:14 B:7.2	
4SGm4/21	4SG4/21	2.2	3	156	150	146	142	136	127	116	101	82	62	35	146~70	M:880x125x225(S) B:980x125x125	M:22.5 B:7.9 M:16.5 B:7.9	
4SGm4/24	4SG4/24	2.2	3	178	171	167	162	155	145	133	115	94	71	40	167~79	M:880x125x225(S) B:1075x125x125	M:22.5 B:8.8 M:16.5 B:8.8	
-	4SG4/28	3	4	209	203	196	190	182	170	152	130	106	77	45	196~87	M:700x125x125 B:1210x125x125	M:20.5 B:9.7	
-	4SG4/32	3	4	239	232	224	217	208	194	174	149	121	88	51	224~100	M:700x125x125 B:1380x125x125	M:20.5 B:10.7	
-	4SG4/36	4	5.5	267	257	250	243	232	216	194	167	136	98	57	250~112	M:780x125x125 B:1460x125x125	M:23.5 B:12.2	
-	4SG4/40	4	5.5	297	286	278	270	258	240	216	186	151	109	63	278~124	M:780x125x125 B:1550x125x125	M:23.5 B:13.2	
-	4SG4/45	5.5	7.5	328	317	308	297	286	269	242	207	165	118	67	308~134	M:870x125x125 B:1735x125x125	M:27.5 B:14.5	
-	4SG4/50	5.5	7.5	364	352	342	330	318	299	269	230	183	131	74	342~149	M:870x125x125 B:1910x125x125	M:27.5 B:15.3	
-	4SG4/55	7.5	10	401	388	375	363	349	328	296	250	202	145	82	375~164	M:975x125x125 B:2015x125x125	M:33.5 B:16	
-	4SG4/60	7.5	10	437	423	409	396	381	358	323	273	220	158	89	409~180	M:975x125x125 B:2200x125x125	M:33.5 B:16.8	

Model		Power		Flow									Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase 220V	Three-Phase 380V	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4			
4SGm6/5	-	0.37	0.5	33	31	29	27	24	22	16	10	30~16	980x110x185	13.2	
4SGm6/6	-	0.55	0.75	39	36	34	32	29	26	19	12	35~19	1020x110x185	14.3	
4SGm6/7	4SG6/7	0.75	1	46	42	39	37	34	30	23	14	40~23	1075x110x185(S) 890x110x185(T)	15.8/14.1	
4SGm6/8	4SG6/8	0.75	1	53	48	45	43	39	35	26	16	46~26	1130x110x185(S) 935x110x185(T)	16/14.3	
4SGm6/9	4SG6/9	1.1	1.5	59	55	51	48	44	39	29	18	53~29	1180x110x185(S) 980x110x185(T)	18.2/16.6	
4SGm6/11	4SG6/11	1.1	1.5	72	67	61	59	54	48	35	22	64~35	1255x110x185(S) 1075x110x185(T)	18.6/17	
4SGm6/12	4SG6/12	1.5	2	79	74	67	64	59	52	39	24	70~39	M:770x125x225(S) B:730x125x125	M:17 B:5.4 M:14 B:5.4	
4SGm6/14	4SG6/14	1.5	2	92	86	78	75	68	61	45	28	85~45	M:770x125x225(S) B:730x125x125	M:17 B:6 M:14 B:6	
4SGm6/17	4SG6/17	2.2	3	113	106	98	91	83	74	55	34	102~55	M:880x125x225(S) B:890x125x125	M:22.5 B:7.3 M:16.5 B:7.3	
4SGm6/20	4SG6/20	2.2	3	133	125	113	107	98	87	64	40	121~64	M:880x125x225(S) B:890x125x125	M:22.5 B:8.1 M:16.5 B:8.1	
-	4SG6/23	3	4	154	142	132	123	112	100	74	46	139~74	M:700x125x125 B:1075x125x125	M:20.5 B:8.6 M:20.5 B:8.6	
-	4SG6/26	3	4	174	161	150	139	127	113	84	52	156~84	M:700x125x125 B:1180x125x125	M:20.5 B:9.4 M:20.5 B:9.4	
-	4SG6/30	4	5.5	201	185	172	160	147	130	97	60	179~97	M:780x125x125 B:1360x125x125	M:23.5 B:11 M:23.5 B:11	
-	4SG6/34	4	5.5	228	210	192	181	166	147	110	68	205~110	M:780x125x125 B:1460x125x125	M:23.5 B:12.1 M:23.5 B:12.1	
-	4SG6/38	5.5	7.5	247	229	220	203	186	165	122	76	226~122	M:870x125x125 B:1580x125x125	M:27.5 B:13 M:27.5 B:13	
-	4SG6/42	5.5	7.5	273	253	238	224	205	182	135	84	245~135	M:870x125x125 B:1680x125x125	M:27.5 B:14 M:27.5 B:14	
-	4SG6/46	7.5	10	299	280	260	245	225	199	148	92	267~148	M:975x125x125 B:1880x125x125	M:33.5 B:15 M:33.5 B:15	
-	4SG6/50	7.5	10	325	303	284	267	244	217	161	100	294~161	M:975x125x125 B:1980x125x125	M:33.5 B:16 M:33.5 B:16	

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase 220V	Three-Phase 380V	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6			
4SGm8/5	-	0.55	0.75	32	31	28	26	25	23	21	17	13	7	28~11	1020x110x185	14.4
4SGm8/6	4SG8/6	0.75	1	39	38	35	32	30	28	26	22	17	10	35~15	1100x110x185(S) 890x110x185(T)	15.9/14.2
4SGm8/7	4SG8/7	0.75	1	46	44	41	37	35	33	30	26	20	12	41~17	1130x110x185(S) 935x110x185(T)	16.2/14.5
4SGm8/8	4SG8/8	1.1	1.5	51	50	46	43	40	38	35	30	23	15	46~21	1220x110x185(S) 1020x110x185(T)	18.4/16.8
4SGm8/9	4SG8/9	1.1	1.5	57	56	52	48	45	43	39	34	26	17	52~23	1255x110x185(S) 1075x110x185(T)	18.7/17.1
4SGm8/10	4SG8/10	1.5	2	64	63	58	54	51	48	44	38	30	19	58~26	M:770x125x225(S) B:730x125x125	M:17 B:5.4 M:14 B:5.4
4SGm8/12	4SG8/12	1.5	2	77	76	70	65	61	58	53	46	36	23	70~32	M:770x125x225(S) B:730x125x125	M:17 B:6 M:14 B:6
4SGm8/15	4SG8/15	2.2	3	98	95	88	82	78	73	67	58	45	29	88~41	M:880x125x225(S) B:890x125x125	M:22.5 B:7 M:16.5 B:7
4SGm8/18	4SG8/18	2.2	3	118	114	106	98	94	88	80	70	54	35	106~48	M:880x125x225(S) B:890x125x125	M:22.5 B:8 M:16.5 B:8
-	4SG8/21	3	4	134	130	124	114	107	102	93	80	63	40	124~56	M:700x125x125 B:1180x125x125	M:20.5 B:9.3 M:20.5 B:9.3
-	4SG8/24	3	4	153	149	142	130	122	117	106	91	72	46	142~64	M:700x125x125 B:1310x125x125	M:20.5 B:10.2 M:20.5 B:10.2
-	4SG8/27	4	5.5	172	168	160	147	138	132	120	103	80	49	160~71	M:780x125x125 B:1415x125x125	M:23.5 B:11.1 M:23.5 B:11.1
-	4SG8/30	4	5.5	191	187	178	163	153	147	133	114	89	54	178~78	M:780x125x125 B:1550x125x125	M:23.5 B:12 M:23.5 B:12
-	4SG8/34	5.5	7.5	212	208	198	182	171	162	147	125	95	56	198~83	M:870x125x125 B:1735x125x125	M:27.5 B:13.7 M:27.5 B:13.7
-	4SG8/38	5.5	7.5	237	232	221	203	191	181	164	140	106	62	221~93	M:870x125x125 B:1910x125x125	M:27.5 B:14.9 M:27.5 B:14.9
-	4SG8/42	7.5	10	260	253	241	223	209	198	178	149	112	63	241~97	M:975x125x125 B:2090x125x125	M:33.5 B:16.1 M:33.5 B:16.1
-	4SG8/46	7.5	10	285	277	264	244	229	217	195	163	123	69	264~106	M:975x125x125 B:2210x125x125	M:33.5 B:17.3 M:33.5 B:17.3

Model		Power		Flow							Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase 220V	Three-Phase 380V	kW	HP	m³/h	0	1.8	3.6	5.4	7.2	9				10.8
4SGm10/4	4SG10/4	0.75	1	25	24	23	22	21	18	14	7	23~7	1020x110x185(S) 810x110x185(T)	15.3/13.6
4SGm10/5	4SG10/5	0.75	1	31	30	29	27	26	23	18	9	29~9	1075x110x185(S) 890x110x185(T)	15.6/13.9
4SGm10/6	4SG10/6	1.1	1.5	37	36	34	33	31	28	23	13	35~13	1130x110x185(S) 935x110x185(T)	17.8/16.2
4SGm10/7	4SG10/7	1.1	1.5	43	42	40	39	36	33	27	15	40~15	1180x110x185(S) 980x110x185(T)	18.1/16.5
4SGm10/8	4SG10/8	1.5	2	50	49	46	44	42	37	30	17	47~17	M:770x125x225(S) B:635x125x125	M:17 B:4.8 M:14 B:4.8
4SGm10/10	4SG10/10	1.5	2	63	61	58	55	53	46	38	21	59~21	M:770x125x225(S) B:730x125x125	M:17 B:5.5 M:14 B:5.5
4SGm10/12	4SG10/12	2.2	3	77	76	70	66	63	55	42	22	70~22	M:880x125x225(S) B:890x125x125	M:22.5 B:8.1 M:16.5 B:8.1
4SGm10/14	4SG10/14	2.2	3	90	89	82	77	74	64	49	26	84~26	M:880x125x225(S) B:890x125x125	M:22.5 B:8.7 M:16.5 B:8.7
-	4SG10/16	3	4	100	98	91	88	84	74	59	36	92~36	M:700x125x125 B:980x125x125	M:20.5 B:7.6 M:20.5 B:7.6
-	4SG10/18	3	4	113	110	102	99	95	83	66	41	105~41	M:700x125x125 B:1075x125x125	M:20.5 B:8.3 M:20.5 B:8.3
-	4SG10/20	4	5.5	124	121	114	110	106	95	76	45	116~45	M:780x125x125 B:1130x125x125	M:23.5 B:8.8 M:23.5 B:8.8
-	4SG10/22	4	5.5	136	133	125	121	117	105	84	50	128~50	M:780x125x125 B:1210x125x125	M:23.5 B:9.5 M:23.5 B:9.5
-	4SG10/25	5.5	7.5	154	150	141	136	130	116	92	55	144~55	M:870x125x125 B:1360x125x125	M:27.5 B:10.1 M:27.5 B:10.1
-	4SG10/28	5.5	7.5	172	168	158	152	146	125	103	62	161~62	M:870x125x125 B:1460x125x125	M:27.5 B:10.8 M:27.5 B:10.8
-	4SG10/31	7.5	10	188	184	174	168	160	141	110	66	177~66	M:975x125x125 B:1580x125x125	M:33.5 B:12 M:33.5 B:12
-	4SG10/34	7.5	10	206	202	191	184	175	155	121	72	194~72	M:975x125x125 B:1680x125x125	M:33.5 B:12.7 M:33.5 B:12.7

Model		Power		Flow														Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase 220V	Three-Phase 380V	kW	HP	m³/h	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2						
4SGm12/3	4SG12/3	0.75	1	19	18	17	16	15	13	11	8	6	2	18~7	1075x110x185(S) 890x110x185(T)	15.7/14				
4SGm12/4	4SG12/4	0.75	1	25	24	23	21	20	17	15	11	8	3	23~9	1130x110x185(S) 935x110x185(T)	16.1/14.4				
4SGm12/5	4SG12/5	1.1	1.5	32	31	29	28	25	23	19	16	12	6	30~12	1220x110x185(S) 1020x110x185(T)	18.5/16.9				
4SGm12/6	4SG12/6	1.1	1.5	38	37	35	34	30	28	23	19	14	7	35~16	1255x110x185(S) 1075x110x185(T)	18.9/17.3				
4SGm12/7	4SG12/7	1.5	2	46	44	42	39	36	32	28	23	17	9	42~19	M:770x125x225(S) B:700x125x125	M:17 B:5.8 M:14 B:5.8				
4SGm12/8	4SG12/8	1.5	2	53	50	48	45	41	37	32	26	19	10	49~21	M:770x125x225(S) B:730x125x125	M:17 B:6.2 M:14 B:6.2				
4SGm12/10	4SG12/10	2.2	3	65	63	60	56	52	47	41	35	27	17	60~28	M:880x125x225(S) B:890x125x125	M:22.5 B:7.3 M:16.5 B:7.3				
4SGm12/12	4SG12/12	2.2	3	78	76	72	67	62	56	49	42	32	20	73~35	M:880x125x225(S) B:890x125x125	M:22.5 B:8.1 M:16.5 B:8.1				
-	4SG12/14	3	4	90	86															

4" Deep Well Pumps



4SE(m)-T

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;
- Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- Available with cable with a motor plug, disassemble conveniently;
- Available with pump casing with plug, 2~8 m³/hrs series with single stage floating impellers, 10~16m³/hrs series with integrated stage floating impellers;
- Installation in 4" or larger boreholes;

Performance Data

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8			
220V	380V			l/min	0	10	20	30	40	50	60	70	80			
4SEm2/6T	-	0.37	0.5	H(m)	36	35	35	34	31	27	23	17	11	35~11	890×110×185	15.2
4SEm2/8T	-	0.55	0.75		49	49	48	47	44	41	35	28	18	48~18	935×110×185	16.6
4SEm2/11T	4SE2/11T	0.75	1		65	65	65	63	60	54	46	36	24	65~24	1075×110×185(S) 980×110×185(T)	18.8/17.4
4SEm2/15T	4SE2/15T	1.1	1.5		91	91	91	89	85	78	67	53	35	91~35	1255×110×185(S) 1180×110×185(T)	22.5/20.5
4SEm2/19T	4SE2/19T	1.5	2		116	116	115	113	107	99	85	68	47	115~47	M:750×125×225(S) 610×125×125(T) B:935×125×125	M:17.1 B:7.9 M:13.4 B:7.9
4SEm2/26T	4SE2/26T	2.2	3		160	160	159	156	148	137	118	95	68	159~68	M:750×125×225(S) 610×125×125(T) B:1180×125×125	M:21.7 B:10.1 M:15.7 B:10.1
-	4SE2/35T	3	4		221	221	218	211	205	188	161	130	91	218~91	M:700×125×125 B:1750×114×114	M:19.6 B:14.9
-	4SE2/50T	4	5.5		303	300	295	282	266	243	208	163	110	295~110	M:870×125×125 B:2250×114×114	M:22.8 B:19
-	4SE2/65T	5.5	7.5		407	404	398	385	363	335	289	228	156	398~156	M:870×125×125 B:3000×114×114	M:26.6 B:22.3
-	4SE2/80T	7.5	10		470	466	464	457	438	408	364	310	220	464~220	M:1015×125×125 B:3500×114×114	M:32.8 B:27

Model		Power		Flow							Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)		
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6				7.2	
220V	380V			l/min	0	20	40	60	80	100	120				
4SEm4/6T	-	0.55	0.75	H(m)	38	38	36	33	29	23	15	38~20	890×110×185	16.4	
4SEm4/8T	4SE4/8T	0.75	1		51	50	48	44	39	31	20	50~27	1020×110×185(S) 935×110×185(T)	18.4/17	
4SEm4/11T	4SE4/11T	1.1	1.5		71	70	67	62	55	44	29	69~38	1255×110×185(S) 1130×110×185(T)	22.1/20.1	
4SEm4/14T	4SE4/14T	1.5	2		88	88	83	76	67	52	30	87~43	M:750×125×225(S) 610×125×125(T) B:890×125×125	M:17.1 B:7.4 M:13.4 B:7.4	
4SEm4/20T	4SE4/20T	2.2	3		125	125	119	109	95	74	43	124~62	M:750×125×225(S) 610×125×125(T) B:1130×125×125	M:21.7 B:9.4 M:15.7 B:9.4	
-	4SE4/25T	3	4		156	156	148	136	119	107	54	155~79	M:700×125×125 B:1415×125×114	M:19.6 B:12.2	
-	4SE4/35T	4	5.5		231	228	219	204	180	142	95	227~124	M:870×125×125 B:2000×114×114	M:22.8 B:17.2	
-	4SE4/45T	5.5	7.5		297	296	282	261	232	183	119	294~158	M:870×125×125 B:2500×114×114	M:26.6 B:23.2	
-	4SE4/60T	7.5	10	382	372	350	324	286	220	135	368~188	M:1015×125×125 B:3250×114×114	M:32.8 B:25		

Model		Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12			
220V	380V			l/min	0	20	40	60	80	100	120	140	160	180	200			
4SEm6/5T	4SE6/5T	0.75	1	H(m)	30	30	29	27	25	22	19	15	13	10	4	29~10	890×110×185(S) 810×110×185(T)	18/16.6
4SEm6/7T	4SE6/7T	1.1	1.5		42	40	39	36	32	28	26	21	16	13	9	39~13	1020×110×185(S) 935×110×185(T)	20.9/18.9
4SEm6/10T	4SE6/10T	1.5	2		60	57	55	53	51	47	43	37	29	21	11	55~21	M:750×125×225(S) 610×125×125(T) B:730×125×125	M:17.1 B:6.5 M:13.4 B:6.5
4SEm6/14T	4SE6/14T	2.2	3		84	84	83	81	77	72	65	56	45	33	18	83~33	M:750×125×225(S) 610×125×125(T) B:890×125×125	M:21.7 B:7.3 M:15.7 B:7.3
-	4SE6/18T	3	4		108	107	105	102	98	91	84	73	59	45	25	105~45	M:700×125×125 B:1075×125×125	M:19.6 B:8.7
-	4SE6/25T	4	5.5		150	148	146	142	136	127	116	101	82	62	35	146~62	M:870×125×125 B:1360×125×125	M:22.8 B:11.2
-	4SE6/35T	5.5	7.5		210	203	196	190	182	170	152	130	106	77	45	196~77	M:870×125×125 B:2000×114×114	M:26.6 B:16.9
-	4SE6/42T	7.5	10		252	248	243	238	232	216	194	167	136	98	57	243~98	M:1015×125×125 B:2500×114×114	M:32.8 B:19.5

Performance Data

Model		Power		Flow													Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12	13.2			
220V	380V			l/min	0	20	40	60	80	100	120	140	160	180	200	220			
4SEm8/5T	4SE8/5T	1.1	1.5	H(m)	32	31	30	29	28	27	26	23	21	18	14	8	30~14	935x110x185(S) 890x110x185(T)	19.8/17.8
4SEm8/7T	4SE8/7T	1.5	2		46	45	43	41	39	37	35	33	29	25	20	13	43~20	M:750x125x225(S) 610x125x125(T) B:730x125x125	M:17.1 B:6 M:13.4 B:6
4SEm8/9T	4SE8/9T	2.2	3		59	58	56	53	50	49	46	43	38	34	28	19	56~28	M:750x125x225(S) 610x125x125(T) B:730x125x125	M:21.7 B:6.8 M:15.7 B:6.8
-	4SE8/14T	3	4		92	89	84	80	76	73	68	63	56	48	40	28	84~40	M:700x125x125 B:935x125x125	M:19.6 B:8.2
-	4SE8/18T	4	5.5		118	116	110	103	99	94	89	81	72	63	52	37	110~52	M:870x125x125 B:1075x125x125	M:22.8 B:9.1
-	4SE8/24T	5.5	7.5		157	153	146	138	131	126	119	109	96	84	69	50	146~69	M:870x125x125 B:1360x125x125	M:26.6 B:13.2
-	4SE8/30T	7.5	10		197	190	181	172	164	158	149	137	125	107	89	66	181~89	M:1015x125x125 B:1680x125x125	M:32.8 B:15.5

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	4.8	7.2	9.6	12	14.4	16.8	19.2			
220V	380V			l/min	0	40	80	120	160	200	240	280	320			
4SEm10/7T	4SE10/7T	1.5	2	H(m)	39	37	35	32	29	25	21	15	9	37~10	M:750x125x225(S) 610x125x125(T) B:810x125x125	24.3/20.6
4SEm10/9T	4SE10/9T	2.2	3		51	48	46	42	38	33	29	22	13	46~15	M:750x125x225(S) 610x125x125(T) B:980x125x125	29.7/23.7
-	4SE10/13T	3	4		73	71	67	62	56	51	44	36	18	68~23	M:700x125x125 B:1255x125x125	M:19.6 B:10.7
-	4SE10/17T	4	5.5		97	95	90	84	76	68	60	49	25	92~32	M:870x125x125 B:1550x125x125	M:22.8 B:13.9
-	4SE10/22T	5.5	7.5		124	121	116	108	97	88	78	64	42	119~47	M:870x125x125 B:1900x114x114	M:26.6 B:17
-	4SE10/28T	7.5	10		158	153	146	135	122	110	98	79	53	150~58	M:1015x125x125 B:2320x114x114	M:32.8 B:20

Model		Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	2.4	4.8	7.2	9.6	12	14.4	16.8	19.2	21.6			
220V	380V			l/min	0	40	80	120	160	200	240	280	320	360			
4SEm16/8T	4SE16/8T	2.2	3	H(m)	48	48	47	44	39	35	30	25	20	7	47~12	M:750x125x225(S) 610x125x125(T) B:9.5x125x125	29.7/23.7
-	4SE16/11T	3	4		66	65	62	59	54	47	41	34	23	8	62~13	M:700x125x125 B:1130x125x125	M:19.6 B:10.4
-	4SE16/15T	4	5.5		90	87	84	79	73	65	58	50	36	16	84~24	M:870x125x125 B:1500x125x125	M:22.8 B:13.1
-	4SE16/20T	5.5	7.5		120	118	112	104	95	84	75	64	45	18	112~29	M:870x125x125 B:2000x114x114	M:26.6 B:15.9
-	4SE16/27T	7.5	10		162	158	152	144	130	115	101	85	60	24	152~39	M:1015x125x125 B:2500x114x114	M:32.8 B:20.1

4" 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;
- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Available with stainless steel pump head, effective against the corrosion and abrasive wear;
- Installation in 4" or larger boreholes.



4SS(m)

Performance Data

Model		Power		Flow						Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4				3
220V	380V			l/min	0	10	20	30	40	50			
4SSm2/9	-	0.37	0.5	H(m)	54	50	46	39	30	18	50~26	890x110x185	10.5
4SSm2/13	-	0.55	0.75		78	72	66	56	44	26	72~38	980x110x185	13
4SSm2/18	4SS2/18	0.75	1		108	100	91	78	61	36	100~53	1130x110x185(S) 935x110x185(T)	15.5/15.5
4SSm2/23	4SS2/23	1.1	1.5		138	127	117	99	78	46	127~68	1255x110x185(S) 1075x110x185(T)	18/17.5
4SSm2/28	4SS2/28	1.5	2		168	155	142	121	95	56	155~83	1415x110x185(S) 1255x110x185(T)	21/21
4SSm2/40	4SS2/40	2.2	3		240	222	203	172	135	80	222~117	1680x110x185(S) 1550x110x185(T)	26.5/25.5
-	4SS2/55	3	4		330	305	279	237	186	110	305~163	M:610x125x125 B:1360x125x125	M:18 B:14

Performance Data

Model		Power		Flow									Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2			
220V	380V			l/min	0	10	20	30	40	50	60	70			
4SSm3/6	-	0.37	0.5	H(m)	37	35	33	31	29	26	21	13	34~17	810x110x185	10
4SSm3/9	-	0.55	0.75		55	52	50	47	44	39	31	19	51~25	890x110x185	12
4SSm3/12	4SS3/12	0.75	1		73	70	67	63	58	51	41	25	68~33	980x110x185(S) 810x110x185(T)	14/13
4SSm3/18	4SS3/18	1.1	1.5		109	105	100	94	87	77	62	38	102~51	1180x110x185(S) 980x110x185(T)	17/15.5
4SSm3/22	4SS3/22	1.5	2		134	128	122	115	107	94	76	47	125~62	1310x110x185(S) 1130x110x185(T)	19.5/18.5
4SSm3/32	4SS3/32	2.2	3		194	186	178	167	155	137	110	68	182~90	1550x110x185(S) 1360x110x185(T)	25/23
-	4SS3/40	3	4		243	233	222	209	194	172	138	85	227~113	M:610x125x125 B:1075x125x125	M:18 B:11
-	4SS3/52	4	5.5		316	303	289	272	252	223	179	110	296~147	M:690x125x125 B:1310x125x125	M:20.5 B:13.5

Model		Power		Flow												Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6				6.6
220V	380V			l/min	0	10	20	30	40	50	60	70	80	90	100	110			
4SSm5/4	-	0.37	0.5	H(m)	25	24	23	22	21	20	19	18	17	15	12	9	23~9	810x110x185	9
4SSm5/6	-	0.55	0.75		37	36	35	33	32	31	29	28	25	22	18	13	34~13	890x110x185	10.5
4SSm5/8	4SS5/8	0.75	1		50	48	46	44	43	41	39	37	34	29	23	17	45~17	935x110x185(S) 810x110x185(T)	12.5/12
4SSm5/12	4SS5/12	1.1	1.5		75	72	69	67	64	62	59	55	50	44	35	26	68~26	1075x110x185(S) 890x110x185(T)	15/14
4SSm5/17	4SS5/17	1.5	2		106	102	98	94	91	87	83	78	71	62	50	36	96~36	1255x110x185(S) 1075x110x185(T)	18/18
4SSm5/21	4SS5/21	2.2	3		131	126	121	116	112	108	103	96	88	76	61	44	119~44	1360x110x185(S) 1180x110x185(T)	22/21
-	4SS5/32	3	4		200	192	184	178	171	165	157	147	134	116	94	68	181~68	M:610x125x125 B:980x125x125	M:18 B:10
-	4SS5/40	4	5.5		249	240	230	221	213	205	196	183	167	145	117	86	226~86	M:690x125x125 B:1180x125x125	M:20.5 B:12
-	4SS5/52	5.5	7.5	325	312	299	289	278	267	255	239	218	189	152	111	294~111	M:780x125x125 B:1500x125x125	M:25.5 B:15	

Model		Power		Flow										Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase	Three-Phase	kW	HP	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6				10.8
220V	380V			l/min	0	20	40	60	80	100	120	140	160	180			
4SSm8/5	4SS8/5	0.75	1	H(m)	29	28	27	25	24	22	21	19	15	10	27~10	1020x110x185(S) 810x110x185(T)	14.5/14.2
4SSm8/7	4SS8/7	1.1	1.5		41	39	37	35	33	31	29	26	21	15	37~15	1130x110x185(S) 935x110x185(T)	16.5/16
4SSm8/10	4SS8/10	1.5	2		59	56	53	50	47	45	41	37	30	21	53~21	1310x110x185(S) 1130x110x185(T)	20/20
4SSm8/12	4SS8/12	2.2	3		70	67	64	60	57	54	50	44	36	25	64~25	1415x110x185(S) 1255x110x185(T)	23.5/22.5
-	4SS8/18	3	4		105	101	96	91	85	80	75	67	55	38	96~38	M:610x125x125 B:1020x125x125	M:18 B:10.5
-	4SS8/24	4	5.5		140	134	128	121	113	108	100	89	73	50	128~50	M:690x125x125 B:1255x125x125	M:20.5 B:13
-	4SS8/32	5	7.5		187	179	170	161	157	143	133	118	97	67	170~67	M:780x125x125 B:1615x125x125	M:25.5 B:16.5

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)
	Three-Phase	kW	HP	m³/h	0	2	4	6	8	10	12	14	16	18			
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	kW	HP	m³/h	0	3	6	9	12	15	18	21	24			
380V			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	kW	HP	m³/h	0	5	10	15	20	25	30	35	40			
380V			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	kW	HP	m³/h	0	6	12	18	24	30	36	42	48				54
380V			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

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

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

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

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

4" Deep Well Pumps



QJD

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: 20m below the static water table.

Advantages & Features

- Treble seal shield for excellent sand prevention;
- High efficiency and lower power consumption;
- Single phase motor with built in capacitor & thermal mode protector;
- Pump sleeve with screw thread, single stage floating impellers;
- Installation in 4" or larger boreholes ;

Performance Data

Model	Power		Flow						Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
	kW	HP	m³/h	0	1.2	2.4	3.6	4.8				6
			l/min	0	20	40	60	80				100
100QJD4/6	0.37	0.5		43	39	35	27	17	5			
100QJD4/7	0.5	0.68		45	44	40	32	20	6			
100QJD4/8	0.55	0.75		57	52	47	36	22	7			
100QJD4/10	0.75	1		71	65	59	46	28	9			
100QJD4/14	1.1	1.5		100	91	82	64	40	12			
100QJD4/18	1.5	2		129	117	106	82	51	16			

Muti-stage Submersible Pumps



NK(m)

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: 20 m below the static water table.

Advantages & Features

- Single phase motor equipped with start box which built in capacitor & current mode thermal protector, convenient for replacement;
- Built-in motor, the suction pump body
- Installation in 5" or larger boreholes.

Performance Data

Model		Power		Flow											Head Range (m)	Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)
Single-Phase	Three-Phase	kW	HP	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4			
220V	380V			l/min	0	10	20	30	40	50	60	70	80	70			
NK3/3	/	0.55	0.75	H(m)	33	32	31	30	28	25	21	17	11	5	31~11	555x140x230	15
NK3/4	NK3/4	0.75	1		44	43	42	40	37	34	30	24	18	10	42~18	615x140x230(S) 555x140x230(T)	16.5/15
NK3/6	NK3/6	1.1	1.5		66	64	62	60	56	51	45	37	28	17	62~28	720x140x230(S) 655x140x230(T)	20/18
NK3/8	NK3/8	1.5	2		88	86	83	79	74	68	60	50	38	22	84~38	830x140x230(S) 725x140x230(T)	24/19

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;
- Single phase motor with built in B Grade oil proofed capacitor & thermal mode protector;
- Owned intellectual property of rubber stator, effective against the influence of thermal shock;
- Installation in 4" or larger boreholes;

Performance Data

Model		Power		Flow											Packing Dim. (mm) Pump (L×W×H)	G.W. (kg)	
Single-Phase	Three-Phase	kW	HP	m³/h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4					
220V	380V			l/min	5	10	15	20	25	30	35	40					
QG1.2-50-0.37	-	0.37	0.5	H(m)	90	73	57	40	22	8	-	-	660x115x190	11.5			
QG1.8-50-0.5	-	0.5	0.68		100	77	65	52	39	25	14	5	675x115x190	12.5			
QG1.2-100-0.55	-	0.55	0.75		160	127	105	75	48	20	-	-	755x115x190	15.5			
QG1.8-100-0.75	QGY1.8-100-0.75	0.75	1		170	144	125	104	83	29	34	8	755x115x190(S) 660x115x190(T)	15.5/14			
QG2-105-0.8	-	0.8	1	170	144	125	104	83	29	34	8	755x115x190	15.5				



QGY(D)