

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 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