

3.5" 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, 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 <sup>3</sup> /h	0	0.6	1.2	1.8	2.4	3	3.6			
Single-Phase			l/min	0	10	20	30	40	50	60			
220V				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 <sup>3</sup> /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			l/min	0	10	20	30	40	50	60	70	80	90	100	110	120			
220V				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