

3SEm-T

3"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 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)	Discharge (In)
	Single-Phase	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1				
220V			l/min	0	10	15	20	25	30	35	45				
3SEm1.8/7T	0.18	0.25	H(m)	30	29	29	27	25	23	20	11	29~11	830×90×125	7.2	G1
3SEm1.8/10T	0.25	0.33		43	42	41	39	36	33	28	16	42~16	910×90×125	8.1	
3SEm1.8/14T	0.37	0.5		60	59	57	54	51	46	40	23	59~23	1050×90×125	9.3	
3SEm1.8/20T	0.55	0.75		86	84	82	78	73	66	57	32	84~32	1230×90×125	11.0	
3SEm1.8/27T	0.75	1		115	113	110	105	98	88	76	44	113~44	1450×90×125	12.5	
3SEm1.8/33T	1.1	1.5		142	139	136	130	120	109	93	53	139~53	1660×90×125	15.3	

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	Single-Phase	kW	HP	m³/h	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3				
220V			l/min	0	10	15	20	25	30	35	40	45	50	60				
3SEm2.5/5T	0.18	0.25	H(m)	21	21	20	20	19	18	17	16	14	12	7	20~10	800×90×125	7.1	G1
3SEm2.5/7T	0.25	0.33		30	29	29	28	27	26	24	22	20	17	10	29~14	870×90×125	7.9	
3SEm2.5/10T	0.37	0.5		41	41	41	40	38	37	34	32	28	24	14	41~20	980×90×125	8.9	
3SEm2.5/15T	0.55	0.75		62	62	61	60	57	55	52	47	42	37	20	61~30	1180×90×125	10.6	
3SEm2.5/20T	0.75	1		83	83	82	79	77	73	69	63	57	49	27	82~39	1330×90×125	11.7	
3SEm2.5/25T	1.1	1.5		104	103	102	99	96	92	86	79	71	61	34	102~49	1570×90×125	14.6	