



150 mm Borewell 50 Feet Per Stage Submersible Pumpsets - SMS Series

Pour Range	: 3 - 20 hp
Flow Range	: 700 - 60 lpm
Head Range	: 8 - 367 Mts
Category	: Cat 'B'
Speed	: 2880 rpm

PERFORMANCE OF "MAHENDRA" SMS SERIES (50 FEET PER STAGE) WATER COOLED SUBMERSIBLE PUMPSETS SUITABLE FOR 6" (150 mm) BOREWELL AT 2880 RPM WITH 360 VOLTS, THREE PHASE, AC, 50HZ SUPPLY

S. NO	PUMP MODEL	HP/KW	No. OF STAGES	WELL SIZE (mm)	DISCHARGE IN LPM	240	210	180	150	120	90	
8	SMS 60/5	3.0/2.2	5	50	TOTAL HEAD IN METRES	26	38	52	63	71	77	
9	SMS 60/6	4.0/3.0	6	50		31	46	62	75	85	92	
10	SMS 60/8	5.0/3.7	8	50		41	61	83	100	113	123	
11	SMS 60/10	6.0/4.5	10	50		52	77	104	125	142	154	
12	SMS 60/12	7.5/5.5	12	50		62	92	125	150	170	185	
13	SMS 60/16	10.0/7.5	16	50		83	123	167	200	227	247	
14	SMS 60/20	12.5/9.3	20	50		103	153	208	250	283	308	
					DISCHARGE IN LPM	320	280	240	200	180	120	80
15	SMS 80/4	3.0/2.2	4	50	TOTAL HEAD IN METRES	22	31	42	53	58	62	64
16	SMS 80/5	4.0/3.0	5	50		28	39	53	66	73	78	81
17	SMS 80/6	5.0/3.7	6	50		33	47	63	79	87	94	97
18	SMS 80/7	6.0/4.5	7	50		39	55	74	92	102	109	113
19	SMS 80/8	7.5/5.5	8	50		44	62	84	106	116	125	129
20	SMS 80/10	7.5/5.5	10	50		55	78	105	132	145	156	161
21	SMS 80/12	10.0/7.5	12	50		66	94	126	158	174	187	193
22	SMS 80/15	12.5/9.3	15	50	83	117	158	198	218	234	242	
23	SMS 80/18	15.0/11	18	50	99	140	189	238	261	281	290	
					DISCHARGE IN LPM	410	360	310	260	210	160	100
24	SMS 100/3	3.0/2.2	3	50	TOTAL HEAD IN METRES	15	23	32	37	41	44	45
25	SMS 100/4	4.0/3.0	4	50		20	30	42	49	55	58	60
26	SMS 100/5	5.0/3.7	5	50		25	38	53	61	69	73	75
27	SMS 100/6	6.0/4.5	6	50		30	45	64	74	83	88	90
28	SMS 100/8	7.5/5.5	8	50		40	60	85	98	110	117	120
29	SMS 100/10	10.0/7.5	10	50		50	75	106	123	138	146	150
30	SMS 100/12	12.5/9.3	12	50		60	90	127	147	165	175	180
31	SMS 100/15	15.0/11.0	15	50		75	113	159	184	206	219	225
32	SMS 100/17	17.5/13.0	17	50		85	128	181	208	234	249	255
33	SMS 100/20	20.0/15.0	20	50		100	150	212	245	275	292	300



150 mm Borewell 50 Feet Per Stage Submersible Pumpsets - SMS Series

Power Range : 3 - 20 hp
 Flow Range : 700 - 60 lpm
 Head Range : 8 - 367 Mts
 Category : Cat 'B'
 Speed : 2880 rpm

PERFORMANCE OF "MAHENDRA" SMS SERIES (50 FEET PER STAGE) WATER COOLED SUBMERSIBLE PUMPSETS SUITABLE FOR 6" (150 mm) BOREWELL AT 2880 RPM WITH 340 VOLTS, THREE PHASE, AC, 50HZ SUPPLY

S.N.O.	PUMP MODEL	HP/KW	No. OF STAGES	DELL SIZE (mm)	DISCHARGE IN LPM	530	470	410	350	290	230	150
34	SMS 125/3	4.0/3.0	3	65	TOTAL HEAD IN METRES	15	23	31	36	41	44	45
35	SMS 125/4	5.0/3.7	4	65		20	31	41	48	55	58	60
36	SMS 125/5	6.0/4.5	5	65		25	39	52	60	68	73	75
37	SMS 125/6	7.5/5.5	6	65		30	47	62	72	82	87	90
38	SMS 125/8	10.0/7.5	8	65		40	63	83	96	109	116	120
39	SMS 125/10	12.5/9.3	10	65		50	78	103	120	137	145	150
40	SMS 125/12	15.0/11	12	65		60	94	124	144	164	174	180
41	SMS 125/14	17.5/13.0	14	65		70	110	145	168	191	203	210
42	SMS 125/16	20.0/15.0	16	65		80	125	165	192	219	232	240
						DISCHARGE IN LPM	650	580	510	440	370	300
43	SMS 150/2	3.0/2.2	2	65	TOTAL HEAD IN METRES	10	13	17	23	26	28	29
44	SMS 150/3	5.0/3.7	3	65		15	20	25	34	39	42	44
45	SMS 150/4	6.0/4.5	4	65		20	27	33	45	52	56	58
46	SMS 150/5	7.5/5.5	5	65		25	33	42	57	65	70	73
47	SMS 150/7	10.0/7.5	7	65		35	47	58	79	91	98	102
48	SMS 150/8	12.5/9.3	8	65		40	53	67	91	104	112	116
49	SMS 150/10	15.0/11	10	65		50	67	83	113	130	140	145
50	SMS 150/12	17.5/13.0	12	65		60	80	100	136	156	166	174
51	SMS 150/14	20.0/15.0	14	65		70	93	117	159	182	196	203
						DISCHARGE IN LPM	700	650	600	550	500	400
52	SMS 200/2	4.0/3.0	2	65	TOTAL HEAD IN METRES	8	15	20	24	26	28	30
53	SMS 200/3	6.0/4.5	3	65		12	23	30	36	39	42	45
54	SMS 200/4	7.5/5.5	4	65		16	30	40	48	52	56	60
55	SMS 200/5	10.0/7.5	5	65		20	38	50	60	65	70	75
56	SMS 200/6	12.5/9.3	6	65		24	45	60	72	78	84	90
57	SMS 200/7	15.0/11	7	65		28	53	70	84	91	98	105
58	SMS 200/9	17.5/13.0	9	65		36	68	90	108	117	126	135
59	SMS 200/10	20.0/15.0	10	65		40	75	100	120	130	140	150