



V6 / V8 Borewell Submersible Pumpsets - MM68 Series

HP Range	: 10 - 25 hp
Discharge	: 2400 - 300 lpm
Head Range	: 12 - 108 Mts
Category	: Cat 'B'
Speed	: 2880 rpm

PERFORMANCE OF MAHENDRA MM68 SERIES (V6 MOTOR + V8 PUMP) SUBMERSIBLE PUMPSETS SUITABLE FOR 8" (200 mm) BOREWELL AT 2880 RPM WITH 415 VOLTS, THREE PHASE, AC, 50HZ SUPPLY

S.No.	PUMP MODEL	HP/kW	No. Of STAGES	DELL SIZE (mm)	DISCHARGE IN LPM	300	500	700	1000	1200	1400	1600	
						TOTAL HEAD IN METRES	54	50	45	42	24	19	14
1	MM68 40/3	12.5/9.3	3	100	72	67	60	56	32	25	19		
2	MM68 40/4	15.0/11.0	4	100	90	83	75	70	40	32	23		
3	MM68 40/5	20.0/15.0	5	100	108	100	90	84	48	38	28		
4	MM68 40/6	25.0/18.5	6	100	DISCHARGE IN LPM	300	500	700	1000	1200	1400	1600	
5	MM68 50/2	10.0/7.5	2	100	TOTAL HEAD IN METRES	38	35	32	29	21	16	12	
6	MM68 50/3	15.0/11.0	3	100	57	53	48	44	32	24	18		
7	MM68 50/4	20.0/15.0	4	100	76	70	64	58	42	32	24		
8	MM68 50/5	25.0/18.5	5	100	95	88	80	73	53	40	30		
					DISCHARGE IN LPM	600	800	1000	1200	1400	1600	1800	2000
9	MM68 60/2	12.5/9.3	2	100	TOTAL HEAD IN METRES	40	36	34	31	27	24	20	15
10	MM68 60/3	17.5/13	3	100	60	54	51	47	41	36	30	23	
11	MM68 60/4	25.0/18.5	4	100	80	72	68	62	54	48	40	30	
					DISCHARGE IN LPM	600	800	1000	1200	1400	1600	1800	2000
12	MM68 70/2	15.0/11.0	2	100	TOTAL HEAD IN METRES	42	38	36	34	30	25	21	18
13	MM68 70/3	20.0/15.0	3	100	63	57	54	51	45	39	32	27	
					DISCHARGE IN LPM	600	800	1000	1200	1400	1600	1800	2000
14	MM68 80/3	25.0/18.5	3	100	TOTAL HEAD IN METRES	64	62	58	54	50	49	42	38
					DISCHARGE IN LPM	1000	1200	1400	1600	1800	2000	2200	2400
15	MM68 100/1	10.0/7.5	1	125	TOTAL HEAD IN METRES	23	22	21	20	19	18	16	13
16	MM68 100/2	20.0/15.0	2	125	DISCHARGE IN LPM	46	44	43	40	37	35	31	25