



V8 Borewell Submersible Pumpsets - MMB Series

HP Range : 10 - 30 hp
 Discharge : 2400 - 300 lpm
 Head Range : 12 - 114 Mts
 Category : Cat 'B'
 Speed : 2880 rpm

PERFORMANCE OF MAHENDRA MMB SERIES (V8 MOTOR& 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	
						1	MMB 40/3	12.5/9.3	3	100	TOTAL HEAD IN METRES	54	50
2	MMB 40/4	15.0/11.0	4	100		72	67	60	56	32	25	19	
3	MMB 40/5	20.0/15.0	5	100		90	83	75	70	40	32	23	
4	MMB 40/6	25.0/18.5	6	100		108	100	90	84	48	38	28	
					DISCHARGE IN LPM	300	500	700	1000	1200	1400	1600	
5	MMB 50/2	10.0/7.5	2	100	TOTAL HEAD IN METRES	38	35	32	29	21	16	12	
6	MMB 50/3	15.0/11.0	3	100		57	53	48	44	32	24	18	
7	MMB 50/4	20.0/15.0	4	100		76	70	64	58	42	32	24	
8	MMB 50/5	25.0/18.5	5	100		95	88	80	73	53	40	30	
9	MMB 50/6	30.0/22.0	6	100		114	105	96	87	63	48	36	
					DISCHARGE IN LPM	600	800	1000	1200	1400	1600	1800	2000
10	MMB 60/2	12.5/9.3	2	100	TOTAL HEAD IN METRES	40	36	34	31	27	24	20	15
11	MMB 60/3	17.5/13	3	100		60	54	51	47	41	36	30	23
12	MMB 60/4	25.0/18.5	4	100		80	72	68	62	54	48	40	30
13	MMB 60/5	30.0/22.0	5	100		100	90	85	76	68	60	50	38
					DISCHARGE IN LPM	600	800	1000	1200	1400	1600	1800	2000
14	MMB 70/2	15.0/11.0	2	100	TOTAL HEAD IN METRES	42	38	36	34	30	26	21	18
15	MMB 70/3	20.0/15.0	3	100		63	57	54	51	45	39	32	27
16	MMB 70/4	30.0/22.0	4	100		84	76	72	68	60	52	42	36
					DISCHARGE IN LPM	600	800	1000	1200	1400	1600	1800	2000
17	MMB 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
18	MMB 100/1	10.0/7.5	1	125	TOTAL HEAD IN METRES	23	22	21	20	19	18	16	13
19	MMB 100/2	20.0/15.0	2	125		46	44	43	40	37	35	31	25
20	MMB 100/3	30.0/22.0	3	125		69	66	65	60	56	53	47	38