

Performance of "Mahendra" MM8 Series submersible pumpset suitable for 8" (200 mm) borewell at 2880 RPM with 415 volts, three phase, AC, 50 Hz supply

Sl. No.	PUMP MODEL	HP / KW	No. of Stages	Delivery size in mm	Discharge in LPM	400	500	600	700	800	900	1000	
1	MM830/3/10.0	10.0 / 7.5	3	100	Total Head in Metres	50	47	45	40	37	34	31	
2	MM830/4/12.5	12.5 / 9.3	4	100		67	63	60	53	49	45	41	
3	MM830/5/15.0	15.0 / 11.0	5	100		83	78	75	67	62	57	52	
4	MM830/6/20.0	20.0 / 15.0	6	100		111	104	100	89	82	76	69	
					Discharge in LPM	400	600	800	1000	1100	1200	1300	1400
5	MM840/3/12.5	12.5 / 9.3	3	100	Total Head in Metres	58	53	48	39	34	30	23	18
6	MM840/4/15.0	15.0 / 11.0	4	100		77	71	64	52	45	40	31	24
7	MM840/5/15.0	20.0 / 15.0	5	100		97	88	80	65	57	50	38	30
8	MM840/6/25.0	25.0 / 18.5	6	100		129	118	107	87	76	67	51	40
					Discharge in LPM	500	700	900	1100	1300	1400	1500	1600
9	MM850/2/10.0	10.0 / 7.5	2	100	Total Head in Metres	39	37	33	31	25	23	20	18
10	MM850/3/15.0	15.0 / 11.0	3	100		58	55	50	46	42	36	31	27
11	MM850/4/20.0	20.0 / 15.0	4	100		77	73	67	61	56	48	41	36
12	MM850/5/25.0	25.0 / 18.5	5	100		97	92	83	77	70	60	52	45
					Discharge in LPM	600	800	1000	1200	1400	1500	1600	1700
13	MM860/2/12.5	12.5 / 9.3	2	100	Total Head in Metres	39	37	35	33	25	23	20	18
14	MM860/3/17.5	17.5 / 13.0	3	100		58	56	52	49	38	33	28	20
15	MM860/4/25.0	25.0 / 18.5	4	100		77	75	69	65	51	44	37	27
					Discharge in LPM	800	1000	1200	1400	1500	1600	1700	1800
16	MM870/2/15.0	15.0 / 11.0	2	100	Total Head in Metres	39	38	35	31	25	23	20	18
17	MM870/3/20.0	20.0 / 15.0	3	100		59	57	52	46	43	39	33	27
					Discharge in LPM	900	1100	1300	1500	1700	1800	1900	2000
18	MM880/2/15.0	15.0 / 11.0	2	125	Total Head in Metres	39	37	35	32	29	25	23	20
19	MM880/3/25.0	25.0 / 18.5	3	125		59	56	53	48	44	38	35	30
					Discharge in LPM	1000	1200	1400	1600	1800	2000	2100	2200
20	MM890/1/10.0	10.0 / 7.5	1	125	Total Head in Metres	21	19	17.5	16.5	15	12	10.5	10
21	MM890/2/20.0	20.0 / 15.0	2	125		42	38	35	33	30	24	21	20