

Performance of "Mahendra" V3 series submersible pumpsets suitable for 3" Borewell at 2880 RPM with 220 volts, single phase, AC, 50 HZ supply.

PUMP OUTER DIAMETER 74 mm

Sl. No.	Model	H.P.	No. of Stages	Del. Size in mm	Discharge in LPM	10	15	20	25	30	35	40	45	50
1	V32/10	0.50	10	25	TOTAL HEAD IN METRES	40	38	35	32	28	24	20	14	9
2	V32/15	0.75	15	25		60	56	52	47	41	36	29	21	14
3	V32/20	1.00	20	25		80	75	70	63	55	48	39	28	18
4	V32/26	1.25	26	25		104	98	91	83	72	62	50	36	23
5	V32/30	1.5	30	25		120	116	109	98	86	74	61	43	28
					DISCHARGE IN LPM	<b>20</b>	<b>25</b>	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>	<b>50</b>	<b>55</b>	<b>60</b>
6	V34/8	0.50	8	25	TOTAL HEAD IN METRES	34	32	29	26	22	19	15	11	5
7	V34/12	0.75	12	25		51	48	44	39	34	28	22	16	8
8	V34/15	1.00	15	25		64	60	55	49	43	36	29	21	10
9	V34/18	1.25	18	25		78	72	66	59	51	43	35	25	13
10	V34/25	1.5	25	25		107	100	92	82	71	60	48	35	17
					DISCHARGE IN LPM	<b>30</b>	<b>35</b>	<b>40</b>	<b>45</b>	<b>50</b>	<b>55</b>	<b>60</b>	<b>65</b>	<b>70</b>
11	V35/7	0.50	7	25	TOTAL HEAD IN METRES	28	26	24	22	19	16	13	9	3
12	V35/10	0.75	10	25		39	36	33	30	26	22	18	12	4
13	V35/13	1.00	13	25		50	46	42	38	33	28	22	15	7
14	V35/15	1.25	15	25		59	55	50	45	40	34	27	18	6
15	V35/18	1.5	18	25		71	66	61	55	48	41	32	21	8

PUMP OUTER DIAMETER 68 mm

Sl. No.	Model	H.P.	No. of Stages	Del. Size in mm	Discharge in LPM	30	35	40	45	50	55	60	65	70
1	V37/9	0.50	9	32	TOTAL HEAD IN METRES	25	24	29	22	21	19	17	15	11
2	V37/12	0.75	12	32		33	32	31	29	28	25	23	20	15
3	V37/16	1.00	16	32		45	43	41	39	37	34	30	25	19
4	V37/20	1.25	20	32		56	54	52	50	47	43	38	32	24
5	V37/25	1.5	25	32		71	68	65	62	58	53	47	39	29
					DISCHARGE IN LPM	<b>55</b>	<b>60</b>	<b>65</b>	<b>70</b>	<b>75</b>	<b>80</b>	<b>85</b>	<b>90</b>	<b>95</b>
6	V310/6	0.50	6	32	TOTAL HEAD IN METRES	15	14	13	12	11	10	8	6	4
7	V310/9	0.75	9	32		24	22	20	18	16	14	12	9	6
8	V310/12	1.00	12	32		32	30	27	24	21	18	15	12	8
9	V310/15	1.25	15	32		39	36	33	30	27	23	19	15	10
10	V310/18	1.5	18	32		46	43	40	36	32	28	23	18	12