

**PERFORMANCE OF MAHENDRA JET CENTRIFUGAL PUMPS
AT 2880 RPM, 220 VOLTS,SINGLE PHASE, AC, 50 Hz SUPPLY**

S.No	MODEL	HP / KW	PIPE SIZE IN MM			BORE SIZE MM	JET ASSY.	DELI. HEAD IN MTRS	CAPACITOR IN MFD	HEAD RANGE (m)	DISCHARGE RANGE (Lpm)
			SUC	PRES	DEL						
1	JMV 30,MSS30 ISI	0.5/0.37	32	25	25	100	MJ1	12	20	10 - 37	27 - 5
2	JMV 30,MSS30 ISI	0.5/0.37	32	25	25	100	MJ12	12	20	10 - 20	53 - 24
3	JMV 50,MSS50 ISI	1.0/0.75	32	25	25	100	MJ2	15	25	15 - 52	28 - 6
4	JMV 50,MSS50 ISI	1.0/0.75	32	25	25	100	MJ6	15	25	13 - 40	31 - 5
5	JMV 70,MSS 70 ISI	1.0/0.75	40	32	25	115	MJ3	15	25	13 - 27	42 - 18
6	JMV 70,MSS 70 ISI	1.0/0.75	40	32	25	115	MJ4	15	25	15 - 40	55 - 5
7	JMV 70,MSS 70 ISI	1.0/0.75	40	32	25	115	MJ7	15	25	15 - 40	28 - 8
8	JMV 70,MSS 70 ISI	1.0/0.75	40	32	25	115	MJ11	15	25	13 - 27	45 - 23.5
9	JMV 90 ST	1.5/1.1	32	25	25	100	MJ2	15	40	10 - 32	37 - 18
10	JMV 90	1.5/1.1	32	25	25	100	MJ6	15	40	10 - 40	34 - 15
11	JMV 100 ST	1.5/1.1	40	32	25	115	MJ3	15	40	10 - 22	44 - 33
12	JMV 100	1.5/1.1	40	32	25	115	MJ4	15	40	10 - 35	36 - 24
13	JMV 100	1.5/1.1	40	32	25	115	MJ7	15	40	10 - 40	35 - 14
14	JMV 50 HH ST	1.0/0.75	32	25	25	100	MJ6	15	25	20 - 55	20 - 2

**PERFORMANCE OF MAHENDRA TWO STAGE JET MONOBLOC PUMPS
AT 2880 RPM, 220 VOLTS,SINGLE PHASE, AC, 50 Hz SUPPLY**

S.No	MODEL	HP / KW	PIPE SIZE IN MM			BORE SIZE MM	JET ASSY.	DELI HEAD IN M	CAPACITOR IN MFD	HEAD RANGE (m)	DISCHARGE RANGE (Lpm)
			SUC	PRES	DEL						
15	JMV 50 DS	1.0/0.75	32	25	25	100	MJ 16	15	25	20 - 80	15 - 3
16	JMV 180 DS ST	1.5/1.1	32	25	25	100	MJ 16	15	40	20 - 90	15 - 3

