

Performance of "Mahendra" JR series monobloc pumpsets at 2880 RPM with 220/415 volts, single phase, AC, 50 Hz supply

Sl. No.	Model	HP/KW	Pipe Size	CAP	Max. Cur. in Amps	Volt Range	Total head in metres	10	12	14	16	18	20	22	24	26	28	30	
1	JR	0.75/0.55	25 x 25	20MFD	4.8	180-240	LPM	78	76	75	74	69	62	54	40				
2	JR2HH	0.75/0.55	25 x 25	25MFD	5.0	160-240		*	*	*	*	81	80	80	79	78	71	45	
							T. H. Mtr.	8	9	10	12	14	16	17	18	19	20	22	24
3	JR3	1.0/0.75	25 x 25	20MFD	6.0	180-240	LPM	82	81	80	79	78	76	75	74	73	72	63	42
4	JR3+	1.0/0.75	35 x 25	25MFD	7.0	180-240		250	245	242	240	228	212	205	200	185	158	120	72
5	JR4	1.0/0.75	40 x 40	25MFD	7.0	180-240		*	*	*	*	325	309	276	243	200	164	84	
6	JR40	1.0/0.75	40 x 40	25MFD	7.0	180-240		402	396	390	372	336	210	124					
7	JR50	1.0/0.75	50 x 50	20MFD	7.0	180-240		495	484	470	429	145							
8	JR60	1.5/1.1	65 x 50	40MFD	9.5	160-220		*	*	485	432	378	306	216					
							T. H. Mtr.	5	6	7	8	9	10	11	12				
9	JR 75	1.0/0.75	75 x75	25MFD	7.5	180-240	LPM	680	655	610	560	510	465	420	295				
							T. H. Mtr.	8	9	10	12	14	16	17					
10	JR40LV	1.0/0.75	40 x 40	30MFD	8.0	130-230	LPM	402	370	320	290	250	110						
11	JR50LV	1.0/0.75	50 x 50	30MFD	8.0	130-230		490	470	440	150								
12	JR60LV	1.5/1.1	65 x 50	40MFD	9.0	130-230		*	*	485	432	378	250						
13	JR40F2	1.0/0.75	40 x 40	25MFD	6.0	280-440		402	396	390	372	336	210	124					
14	JR50F2	1.0/0.75	50 x 50	25MFD	6.0	280-440		495	484	470	429	145							
15	JR60F2	1.5/1.1	65 x 50	30MFD	7.0	240-400		*	*	485	432	378	306	216					
							T. H. Mtr.	26	28	30	32	34	36	38	40				
16	JR3DS	1.0/0.75	25 x 25	40MFD	9.5	160-220	LPM	86	85	84	84	82	81	79	70				