

### PERFORMANCE CHART FOR SELF PRIMING MUD MONO PUMP SET

Sr. No.	Size in mm	Model No.	MOTOR RATING		RPM	Phase	TOTAL HEAD IN METER																
			KW	HP			DISCHARGE IN LPS																
							8	10	12	14	15	16	18	20	22	24	26	28	30	32	34	36	
1	40 x 40	FMMP - 1M	0.8	1	2900	SP		5.1	4.3	3.2	2.4	1.5											
2	40 x 40	FMMP - 1M	2.2	1	2900	TP		5.1	4.3	3.2	2.4	1.5											
3	40 x 40	FMMP - 1M	1.5	2	2900	TP			6.8	5.8	5.2	4.7	3.5	2.1									
4	50 x 50	FMMP - 2M	2.2	3	2900	TP			9.3	8.8	8.5	8.1	7.1	5.8	4.3	2.6	0.8						
5	80 x 80	FMMP - 3 M	3.7	5	1440	TP	19.4	18.1	16.4	14.5	13.3	12.0	9.2	5.8									
6	80 x 80	FMMP - 3 M	3.7	5	2900	TP								9.6	8.8	8.0	7.2	6.5	5.7	4.9	3.7	2.1	
7	80 x 80	FMMP - 3 M (S)	5.5	7.5	2900	TP								15.4	15.0	14.4	13.5	11.9	10.0	7.7	5.1	3.2	

### PERFORMANCE CHART FOR MOTOR COUPLE SELF PRIMING BARE MUD PUMP

Sr. No.	Size in mm	Model No.	MOTOR RATING		RPM	DISCHARGE IN LPS	TOTAL HEAD IN METER																	
			KW	HP			6	8	10	12	14	15	16	18	20	22	24	26	28	30	32	34	36	
1	40 x 40	FMMP - 1	0.8	1	2800		5.1	4.6	4.1	3.5	2.5	1.8												
2	40 x 40	FMMP - 1	1.5	2	2800				6.5	5.7	4.8	4.3	3.8	2.5	0.8									
3	50 x 50	FMMP - 2	2.2	3	2800				9.4	8.9	8.1	7.7	7.3	6.3	5.1	3.9	2.4	0.7						
4	80 x 80	FMMP - 3	3.7	5	2800										9.6	8.8	8.0	7.2	6.5	5.7	4.9	3.7	2.1	
5	80 x 80	FMMP - 3 (S)	5.5	7.5	2800										15.4	15.0	14.4	13.5	11.9	10.0	7.7	5.1	3.2	
6	80 x 80	FMMP - 3	3.7	5	1440			20.0	18.7	17.3	15.7	13.5	11.7	9.3	5.4									
7	100 x 100	FMMP - 4	7.5	10	1440					34.9	32.7	30.3	28.8	27.5	24.4	21.3	17.2	12.9	6.7					
8	100 x 100	FMMP - 4 (S)	9.3	12.5	1440					42.3	39.0	35.7	34.3	32.6	29.5	26.2	22.8	18.6	13.4	5.7				
9	150 x 150	FMMP - 6	15.0	20	1440					66.1	63.1	59.4	57.3	64.8	48.8	42.2	34.1	23.7						
10	150 x 150	FMMP - 6 (S)	19.0	25	1440					74.0	71.8	67.9	65.9	63.8	58.3	51.7	44.8	33.7	19.7					

### PERFORMANCE CHART FOR ENGINE COUPLE SELF PRIMING BARE MUD PUMP

Sr. No.	Size in mm	Model No.	MOTOR RATING		RPM	DISCHARGE IN LPS	TOTAL HEAD IN METER																	
			KW	HP			6	8	10	12	14	15	16	18	20	22	24	26	28	30	32	34	36	
1	80 x 80	FMMP - 3	4.5	6	1500					17.5	15.3	13.9	12.3	8.4	3.4			10.0						
2	80 x 80	FMMP - 3	9.0	12	1800							22.3	21.9	20.5	18.8	16.5	13.6	11.3	5.9					
3	100 x 100	FMMP - 4	9.0	12	1500					36.0	33.6	32.3	30.9	28.1	24.8	21.3	17.0	15.8						
4	100 x 100	FMMP - 4 (S)	11.0	14	1500					41.2	38.8	37.9	35.9	33.8	30.3	26.2	21.3	22.3	9.6					
5	150 x 150	FMMP - 6	17.0	22	1500					67.8	65.9	62.8	61.9	59.0	53.8	47.8	40.8	32.6	31.8					
6	150 x 150	FMMP - 6 (S)	20.0	26	1500					77.1	74.2	71.7	70.6	67.9	62.7	56.7	50.5	41.9						

As the design and manufacture of "doctor" pumps are subject to constant development, the product supplied may differ in some details of the specification given.