

Performance of "Mahendra" mono compressor at 1420 RPM, single phase, class B insulation

SI. No.	PRODUCT CODE	MODEL	HP / KW	AIR PIPE	DELIVERY PIPE SIZE	BEARING		OIL SEAL	DUTY	CAPACITOR (MFD)		CURRENT IN Amps	PISTON	STROKE LENGTH	No.OF CYCLES	WORKING PRESSURE Kg/Sq.cm	TOTAL HEAD IN FEET	LIFTING HEIGHT	100	150	200	300	400
						FRONT	BACK			START	RUN												
1	M2MCS010	RS 10	1.0 / 0.75	12	40	6305	6204	35x45x7	S1	100 / 120	25	8	57 (2+2)	35	1	7	DISCHARGE IN LPH	75%	1500	1300	1150	1050	900
																		50%	1900	1500	1300	1200	1000
																		25%	3900	3000	2800	2400	2400
2	M2MCS015	RS 15	1.5 / 1.1	12	40	6305	6204	35x45x7	S1	120 / 150	25	10	63 (2+2)	35	1	10		75%	1700	1500	1350	1250	1100
																		50%	2100	1700	1500	1400	1200
																		25%	4100	3200	3000	2600	2600