



Horizontal Single Phase Multistage Monobloc - MPH Series

HP Range : 0.5 - 1.5 hp
Discharge : 8 - 0.9m³/ hr
Head Range : 8 - 50 Mts
Insulation : Class 'F'
Speed : 2880 rpm

Vertical Single Phase Multistage Monobloc - MVB Series

HP Range : 1.5 - 2.0 hp
Discharge : 3.5 - 0.5 m³/ hr
Head Range : 41 - 140 Mts
Insulation : Class 'F'
Speed : 2880 rpm

PERFORMANCE OF "MAHENDRA" MPH SERIES HORIZONTAL MULTI STAGE MONOBLOC AT 2880 RPM WITH 240 VOLTS, SINGLE PHASE, AC, 50 Hz SUPPLY

S.No.	PUMP MODEL	HP/kW	PIPE SIZE (mm)	TOTAL HEAD IN METRES	DISCHARGE IN m ³ /hr										
					16	20	24	26	30	34	38	42	48	50	
1	MPH 1 2-40	0.50 / 0.37	25 x 25	DISCHARGE IN m ³ /hr	3.5	3.1	2.6	2.3	1.7	0.9					
2	MPH 2-50	0.60 / 0.45	25 x 25			3.4	3.1	2.9	2.5	2.1	1.6	1.0			
3	MPH 1 2-60	0.75 / 0.55	25 x 25					3.4	3	2.8	2.4	2.1	1.5	1.2	

S.No.	PUMP MODEL	HP/kW	PIPE SIZE (mm)	TOTAL HEAD IN METRES	DISCHARGE IN m ³ /hr										
					8	10	12	14	20	24	28	32	36	40	44
1	MPH 4-30	0.60 / 0.45	32 x 25	DISCHARGE IN m ³ /hr	8.0	6.9	6.1	5.4	3	0.9					
2	MPH 4-40	0.9 / 0.7	32 x 25			7.7	7.3	6.7	5.2	3.9	2.6	1.1			
3	MPH 4-50	1.0 / 0.75	32 x 25				8.0	7.7	6.5	5.7	4.8	3.7	2.6	1.3	
4	MPH 4-60	1.50 / 1.10	32 x 25					8.0	7.0	6.3	5.6	4.8	3.9	3.2	2.2

PERFORMANCE OF "MAHENDRA" MVB SERIES VERTICAL MULTI STAGE MONOBLOC AT 2880 RPM WITH 240 VOLTS, SINGLE PHASE, AC, 50 Hz SUPPLY

S.No.	PUMP MODEL	HP/kW	PIPE SIZE (mm)	DISCHARGE IN m ³ /hr	TOTAL HEAD IN METRES						
					0.5	1	1.5	2	2.5	3	3.5
1	MVB 2- 10	1.5/ 1.1	25 x 25	TOTAL HEAD IN METRES	93	89	83	75	66	54	41
2	MVB 2-15	2.0/1.5	25 x 25		140	133	124	113	98	81	62