



Single Phase Horizontal open well Submersible Pumpsets - SLICK & GOC

HP Range : 0.5 - 2.0 hp
Discharge : 600 - 30 lpm
Head Range : 7 - 43 Mts
Category : Cat 'B'
Speed : 2880 rpm



Single Phase Vertical open well Submersible Pumpsets - VSM Series

HP Range : 0.5 - 1.5 hp
Discharge : 100 - 20 lpm
Head Range : 6 - 85 Mts
Category : Cat 'B'
Speed : 2880 rpm

PERFORMANCE OF "MAHENDRA" SLICK SERIES OPENWELL SUBMERSIBLE PUMPSETS AT 2880 RPM, 220 VOLTS, SINGLE PHASE, AC, 50Hz SUPPLY

S.No.	PUMP MODEL	HP/kW	DELL SIZE (mm)	DISCHARGE IN LPM	30	60	90	120	150	180	210	240	270	
1	SLICK 2	0.5/0.37	25	TOTAL HEAD IN METRES	24	22	21	19	17	15				
2	SLICK 30	1.0/0.75	25		31	28	27	26	24	20				
3	SLICK 31+	1.0/0.75	25		35	33	31	27	22					
4	SLICK 45	1.5/1.1	25		43	42	41	40	37	34	31	27		
5	SLICK 5HH	1.5/1.1	40	DISCHARGE IN LPM	31	30	29	28	26	25	23	21	19	
					60	120	180	240	300	360	420	480	540	600
5	SLICK 50	1.0/0.75	50		18	17	16	15	14	11.5	9	7		
6	SLICK 15	2.0/1.5	40		30	29	26	24	21	10				
7	SLICK 20	2.0/1.5	50	TOTAL HEAD IN METRES	19.5	19	18	17	16	15	14	12	10	8

PERFORMANCE OF "MAHENDRA" GOC SERIES OPENWELL SUBMERSIBLE PUMPSETS AT 2880 RPM, 220 VOLTS, SINGLE PHASE, AC, 50Hz SUPPLY

S.No.	PUMP MODEL	HP/kW	DELL SIZE (mm)	DISCHARGE IN LPM	30	60	90	120	150
1	GOC 50	0.5/0.37	25	TOTAL HEAD IN METRES	17	15	10		
2	GOC 80	0.75/0.55	25		23	21	17	12	
3	GOC 90	1.0/0.75	25			26	22	16	11

PERFORMANCE OF "MAHENDRA" VSM SERIES VERTICAL OPENWELL SUBMERSIBLE PUMPSETS AT 2880 RPM WITH 220 VOLTS, SINGLE PHASE, AC, 50 HZ SUPPLY

S.No.	PUMP MODEL	HP/kW	DELL SIZE (mm)	DISCHARGE IN LPM	20	30	40	50	60	70	80	90	100
1	VSM 0507	0.5/0.37	32	TOTAL HEAD IN METRES	42	35	28	20	8				
2	VSM 0706	0.75/0.55	32		42	40	35	33	27	21	17	8	
3	VSM 1008	1.0/0.75	32		56	53	47	44	36	28	22	10	6
4	VSM 1012	1.0/0.75	32		69	67	64	60	52	44	36	28	12
5	VSM 1515	1.5/1.1	32		85	83	79	74	65	55	45	34	14
6	VSM 1507	1.5/1.1	40			43	42	40	38	37	36	34	33