



BOREWELL COMPRESSOR



APPROXIMATE PERFORMANCE DATA AT 2880RPM 200-240VOLTS, SINGLE PHASE, A.C. SUPPLY

PUMP MODEL:			TI-S1	TI-S2	TI-S4	TIMC 2	TIMC 3	TI-D2
Capacity (H. P / k W)			1.0 / 0.75	1.5 / 1.1	2/1.5	1.0 / 0.75	1.5 / 1.1	2/1.5
Water pipe size (mm)			25	25	25	25	25	25
Air pipe size (mm)			12	12	12	12	12	12
Operating Pressure (Kg/cm ²)			7	7	13	9	9	
Speed in rpm			1200	900	680	1440	1440	1440
Belt			A 38	A 38	B48	Not applicable		A 58
Total Head in Feet	Pumping Height	Lifting Height	Discharge in LPH					
100	25	75	1500	1700	2300	1525	1725	3200
100	50	50	1800	2000	3500	2000	2200	3800
100	75	25	4000	4000	7200	4200	4200	8200
200	50	150	1100	1300	1900	1250	1450	2900
200	100	100	1200	1400	2500	1350	1550	3200
200	150	50	2800	2800	6000	3000	3000	6200
300	75	225	900	1000	1650	1100	1200	2600
300	150	150	1100	1100	2000	1300	1300	3000
300	225	75	2400	2500	5000	2600	2700	5700
400	100	300	800	950	1300	900	1050	2050
400	200	200	950	1000	2000	1200	1250	2300
400	300	100	2300	2400	4500	2500	2600	5200
500	100	400			900			1850
500	250	250			1100			2100
500	400	100			4000			4900
600	200	400			700			
600	300	300			1000			
600	400	200			3500			