

Monobloc Compressor Pumps

FEATURES :



- * Water can be drawn from deep borewells.
- * This pump is very successful in low yield borewells getting dried frequently. Dry running will not affect this pumpset.
- * Only pipe lines are kept in the borewell. The compressor pump and motor can be installed at any required place away from the borewell.
- * The installation and maintenance is very simple. Only oil level is to be maintained properly. Please check the oil level in the pump periodically.
- * These compressor pumps can be operated with motor or kerosene engines also (with some small alteration in bed).

BELT DRIVEN

Model	Type	Motor kW HP	No. of Cylinder	Pressure Kg/cm ²	Com/mot RPM	Air Pipe in mm	Water pipe in mm	Airjet Submergence	Lifting Height	Depth in (Meters) Feet				
										(30) 100	(45) 150	(60) 200	(90) 300	(120) 400
B1-1 M1	Belt	0.75 (1.0)	Single	8	1000 1420	12	25	25%	75%	1500	1350	1150	1000	900
								50%	50%					
								75%	25%					
B1-1.5 M1.5	Belt	1.1 (1.5)	Single	10	850 1420	12	25	25%	75%	1700	1550	1300	1100	1000
								50%	50%					
								75%	25%					
B1-2 M2	Belt	1.5 (2.0)	Single	11	800 1420	12	25	25%	75%	3000	2700	2400	1950	1750
								50%	50%					
								75%	25%					
B2-2	Belt	1.5 (2.0)	Double	12	750 1420	12	25	25%	75%	3200	2900	2600	2050	1850
								50%	50%					
								75%	25%					

Discharge in LPH

MONO

Model	Type	Motor kW HP	No. of Cylinder	Pressure Kg/cm ²	Com/mot RPM	Air Pipe in mm	Water pipe in mm	Airjet Submergence	Lifting Height	Depth in (Meters) Feet				
										(30) 100	(45) 150	(60) 200	(90) 300	(120) 400
B1-1 M1	Mono	0.75 (1.0)	Single	8	1000 1420	12	25	25%	75%	1500	1350	1150	1000	900
								50%	50%					
								75%	25%					
B1-1.5 M1.5	Mono	1.1 (1.5)	Single	10	850 1420	12	25	25%	75%	1700	1550	1300	1100	1000
								50%	50%					
								75%	25%					

Discharge in LPH