

BOREWELL COMPRESSOR



The main advantages of the “METRO” Borewell pumps are:

1. The water can be drawn at any depth even at 600 feet.
2. Only pipe lines are kept in the even borewell. The compressor pump and motor can be erected at any convenient place.
3. The maintenance is very simple. Only oil level is to be maintained properly.
4. Compressors pumps are available from 1 HP. To 20 HP in single cylinder, double cylinder and three cylinder models.
5. Depending upon the water source and consumption, one has to choose the compressor from our wide range of compressors.
6. Compressors can be operated with motor or diesel engines.
7. Even P.V.C. pipes of good quality can be used in the place of G.I. pipes.
8. The water output is mainly dependent pony he yield and spring in the borewells.

PERFORMANCE TABLE FOR BOREWELL PUMPS DEATH OF WATER LEVEL IN FEET AND OUTPUT OF WATER IN LITRE PER HOUR											
COPRESSOR H.P	100'	150'	200'	250'	300'	350'	400'	450'	500'	550'	600'
1.00 H.P/S.C	1500	1000	750	-	-	-	-	-	-	-	-
1.5 H.P/S.C	3000	2000	1500	1000	-	-	-	-	-	-	-
2 H.P/D.C	5000	3500	3000	2000	1000	-	-	-	-	-	-
3 H.P/D.C	7500	7000	6000	5000	4000	3000	-	-	-	-	-
5 H.P/D.C	10000	9000	8000	7000	6000	5000	3500	3000	-	-	-
7.5 H.P/D.C	12500	12000	11000	10000	8500	7500	6000	5000	3500	2500	1500
10.00 H.P/D.C	15000	14000	13250	12500	11000	10000	9000	7500	6500	5000	3000
15.00 H.P/D.C	17500	17000	16000	15000	13500	12500	10000	9000	7500	6000	5000