

HORIZONTAL OPENWELL PUMPS



SALIENT FEATURES

1. Design for wide voltage range.
2. Manufactured using a much sophisticated control process to ensure reliability & Long life of the pump.
3. Design for underwater Application.
4. Light weight& easy to install.

MATERIAL OF CONSTRUCTION

Stator Tube	: Cast Iron FG 200 Grade.
Thrust Bearing	: Carbon
Impeller	: Cast iron FG 200
Pump Volute	: Cast Iron FG 200 Grade.

APPLICATION

1. Domestic water supply-Apartment, Building & Hotel
2. Fountains.
3. Canels& Rivers
4. Irrigation from openwell where water level fluctuate.

TECHNICAL SPECIFICATION

Head Range	: 12 to 60 Meter
Discharge Range	: 65 to 2344 LPM
Motor Rating	: 3.0HP to 5HP (Single Phase) 3.0HP to 20HP (Three Phase)
Voltage Range	: 140V to 250V (1 Phase) 200V to 440V (3 Phase)

PERFORMANCE DATA

MODEL CODE	H.P.	MODEL TYPE	OUTLET SIZE	THREE PHASE	HORIZONTAL OPENWELL PUMPS															
					12	14	18	22	24	26	28	32	36	38	40	46	50	53	56	60
HP338	3.0	DLX	50X40	S.P./T.P.		365	350	325	305	285	260	195	115	65						
HP332	3.0	HD	65X50	S.P./T.P.		845	760	630	575	515	410									
HP330	3.0	DLX	65X50	S.P./T.P.		750	670	550	500	450	350									
HP328	3.0	TOOFAN	65X50	S.P./T.P.		680	600	480	405	360	260									
HP327	3.0	HD	65X65	S.P./T.P.	938	865	773	620	565	460										
HP325	3.0	DLX	65X65	S.P./T.P.	850	785	700	550	490	410										
HP323	3.0	TOOFAN	65X65	S.P./T.P.	780	720	630	475	425											
HP320	3.0	DLX	80X80	S.P./T.P.	1220	1050	525													
HP316	3.0	DLX	100X100	S.P./T.P.	1400	1140	700													
HP548	5.0	DLX	50X40	S.P./T.P.			500	485	460	460	400	375	350	315	280	150				
HP542	5.0	HD	65X50	S.P./T.P.				800	775	755	695	625	475	390						
HP540	5.0	DLX	65X50	S.P./T.P.				720	700	675	625	540	415	340						
HP538	5.0	TOOFAN	65X50	S.P./T.P.				640	615	600	550	475	350							
HP532	5.0	HD	65X65	S.P./T.P.		1175	1100	1050	940	875	710									
HP531	5.0	DLX	65X65	S.P./T.P.		1080	1020	980	850	800	650									
HP530	5.0	TOOFAN	65X65	S.P./T.P.		1000	950	900	770	720	570									
HP528	5.0	DLX	80X80	S.P./T.P.	1650	1485	1260	1010	870	650										
HP519	5.0	DLX	100X100	S.P./T.P.	1600	1450	1125													
HP762	7.5	DLX	50X50	T.P.				615	600	585	575	560	535	520	505	475	420	375	340	215
HP752	7.5	HD	65X50	T.P.						830	795	785	765	740	685	525				
HP750	7.5	DLX	65X50	T.P.						765	735	725	700	575	625	465				
HP747	7.5	HD	65X65	T.P.				1125	1100	1050	1015	935	820	790	715					
HP745	7.5	DLX	65X65	T.P.				1045	1020	975	940	855	750	705	650					
HP734	7.5	DLX	80X80	T.P.	1865	1840	1625	1550	1420	1275	1100	565								
HP725	7.5	DLX	100X100	T.P.	1905	1860	1520	1215	1025											
HP1062	10.0	HD	65X50	T.P.								965	950	930	905	790	740	685		
HP1060	10.0	DLX	65X50	T.P.								875	865	850	835	725	675	625		
HP1038	10.0	DLX	80X80	T.P.					1850	1790	1700	1510	1200	1020						
HP1030	10.0	DLX	100X100	T.P.		2055	1960	1645	1560	1330	1062									
HP1238	12.5	SO	80X80					1505	1420	1320	1215	1100	970							
HP1232	12.5	SO	100X100		2150	2130	2050	2000	1930	1760	1550	1330								
HP1538	15	SO	80X80							1900	1740	1575	1360	1150						
HP1536	15	SO	100X100				2225	2130	2060	1900	1725	1520	1320							
HP2040	20	SO	100x10						2344	2190	2025	1850	1625	1400						

* PERFORMANCE DATA AT 2800 RPM, 380 VOLTS FOR THREE PHASE & 230 VOLTS FOR SINGLE PHASE, 50 Hz, A.C. SUPPLY