



PERFORMANCE CHART FOR SINGLE & THREE PHASE OPENWELL SUBMERSIBLE PUMPSET

PUMP TYPE	PUMP SIZE IN mm	DISCHARGE IN LITER PER HOUR AT VARIOUS TOTAL HEADS IN FEET/MTS																				
		20 FT 6 MTS	30 FT 9 MTS	40 FT 12 MTS	50 FT 15 MTS	60 FT 18 MTS	70 FT 21 MTS	80 FT 24 MTS	90 FT 27 MTS	100 FT 30 MTS	105 FT 32 MTS	110 FT 34 MTS	120 FT 37 MTS	130 FT 40 MTS	147 FT 45 MTS	157 FT 48 MTS	165 FT 50 MTS	180 FT 55 MTS	197 FT 60 MTS	213 FT 65 MTS	230 FT 70 MTS	250 FT 76 MTS
0.5 HP OPENWELL (OMB - 0.5 & OM - 0.50)	25X25	9800	9400	9000	8200	7200	3000															
1 HP OPENWELL (OMB – 1 & OM - 1)	32X25				11800	11500	10000	7600	5400	4000												
1 HP OPENWELL (OMB – 1/HH)	25X25					7000	6500	5750	5000	4200	3250	2500	1000 (35 Mts)									
1HP 3 STAGE HOR OPENWELL	Del - 25mm					8250	7600	6900	6300	5500	4900	4200	2750	1300								
1 HP OPENWELL (OMB– 1/LH)	50X50	22000	19500	15000	10000																	
1.50 HP OPENWELL (OM – 1.50/42M)	25 X 25				9000	8700	8300	7500	7100	6500	5800	5200	3800	2200	1200 (42 Mts)							
1.50 HP OPENWELL (OMB – 1.50/HH)	32 X 32							10500	9500	8700	8000	7200	6700	5800	4500	2500						
2 HP OPENWELL (OMB – 2)	50 X 50	31500	28000	26500	21000	16000	8000															
2 HP OPENWELL (OMB – 2 / 25 Mts)	50 X 50	30500	29500	27200	24700	21750	18300	14400	10500 (25 Mtr)													
2 HP OPENWELL (OMB – 2 / MH)	65 x 50	33000	30000	28000	22000	14000																
2 HP OPENWELL (OMB – 2/LH)	75 X 65	38000	31000	25000	12000																	
2 HP OPENWELL (OMB - 2/HH)	38 X 38				9500	9250	8750	7700	7200	6800	4600											
2 HP OPENWELL (OMB - 2/50 HH)	25 X 25		8300	8000	7500	7000	7400	7000	6500	6200	5400	5200	4600	4000	3000	2000	1000					
2 HP 5 STAGE HOR OPENWELL	Del - 38mm			12500	12200	11900	11600	11300	10950	10600	10300	10100	9700	9300	8700	8100	7500	6700	5300	3000		
3 HP 6 STAGE HOR OPENWELL 3 Phase & 2 Phase	Del - 50mm						13300	13000	12700	12400	12100	11800	11600	11300	11000	10800	10300	9000	8200	6500	5000	4500



Recommended Head Range

PERFORMANCE CHART FOR THREE PHASE OPENWELL SUBMERSIBLE PUMPSET

PUMP TYPE	PUMP SIZE IN mm	DISCHARGE IN LITER PER MINUTES AT VARIOUS TOTAL HEADS IN FEET/MTS															
		20 FT 6 MTS	30 FT 9 MTS	40 FT 12 MTS	50 FT 15 MTS	60 FT 18 MTS	70 FT 21 MTS	80 FT 24 MTS	90 FT 27 MTS	100 FT 30 MTS	110 FT 33 MTS	120 FT 36 MTS	130 FT 39 MTS	140 FFT 42 MTS	150 FT 45 MTS	160 FT 48 MTS	170 FT 52 MTS
3.0 HP OPENWELL (OMB - 350)	65X50		650	600	560	480	420	250									
3.0 HP OPENWELL H.H (OMB - 350 H.H)	65X50			700	670	650	600	520	400	270	140						
3.0 HP OPENWELL H.H (OMB -350/38 Mts)	50X50			550	540	540	530	490	450	380	330	240	140				
5.0 HP OPENWELL (OMB – 550 /43 Mts)	65 X 50		680	675	670	660	650	640	630	620	570	550	480	320			
5.0 HP OPENWELL (OMB – 550 /48 Mts)	50 X 50		480	460	450	440	435	430	425	420	410	380	340	320	170	80	
5.0 HP OPENWELL (OMB-565)	75 X 65		1120	960	900	780	660	480	240								
5.0 HP OPENWELL (OMB-575/LH)	100 X 75	1600	1200	1000	900												
5.0 HP OPENWELL (OMB-5100/LH)	100 X 100	1900	1750	1200	850												
7.5 HP OPENWELL (OMB-750/HH)	65 X 50		900	880	860	840	800	780	730	690	630	580	500	400	300	220	90
7.5 HP OPENWELL (OMB-765)	75 X 65		1350	1300	1200	1160	1050	900	800	750	500	400	200 (38 Mtr)				
7.5 HP OPENWELL (OMB-775/LH)	100 X 75	1750	1560	1440	1200	1080	840	550									
10.0 HP OPENWELL (OMB-1050)	65 X 50		1420	1390	1350	1320	1230	1170	1080	990	900	840	810	660	510		
10.0 HP OPENWELL (OMB-1065)	75 X 65		1300	1200	1100	1050	1000	900	750	700	650	540	200				
10.0 HP OPENWELL (OMB-1075/LH)	100 X 75		1800	1710	1610	1450	1360	1200	950	690							



Recommended Head Range