

"HO" SERIES

APPLICATION

HORIZONTAL OPENWELL SUBMERSIBLE PUMP

- Ideal for fountains, domesticuse in buildings,
- Hotels, gardening and irrigation, even in industries
- For clear water handling and special pumps built for high pressure and dirty water.



FEATURES

- Horizontal submersible pump set
- Water filled submersible pump set with copper motor/Aluminium Rotor
- Available in 1 and 2 stages
- High efficiency
- Made pump as per Customers special applications
- Available in cast iron / stainless steel construction
- Always remain under water, no need of priming / foot valve
- No foundation
- Maintenance free





PERFORMANCE CHART FOR OPENWELL PUMP SET

SINGAL PHASE (210V) & THREE PHASE (415V) OPENWELL SUBMERSIBLE PUMP SET

MODE	H.P	HEAD	SIZE TOTAL HEAD IN METER (50Hz, 2800 R.P.M, A.C.SUPPLY) DISCHARGE													
-				IN LPS												
		IN FEET	IN MM	6	8	10	12	14	16	18	20	22	24	26	28	
HO-01	0.5	50	25X25	2.3	2	1.7	1.3	0.9	0.3							
HO-05 S	1	65	25X25	3.5	3.2	3	2.8	2.5	2.1	1.9	1.6					
HO-06 B	1	85	25X25				3.8	3.6	3.2	2.8	2.3	1.9	1.5	1.2		
HO-07	1	65	40X40		5.8	4.91	4.5	4.2	3.1	2.2	1.6					
HO-11	1.5	85	40X40					5.28	4.8	4.3	3.9	3.6	2.8	2.1	1.2	
HO-13	1.5	60	50X50				5.8	5.7	4.8	4.4	3.6					
HO-14	1.5	45	65X65	10.7	10.1	9.5	8.4	6.5								
HO-22	2	85	50X50	8.3	7.9	7.5	7	6.5	5.8	5	4.4	3.5	2.5	1.9		
HO-23	2	65	65X50	11.7	11	10.6	10	9.3	8.5	7.5	6.5					
HO-34	3V7	85	65X50	11.8	11.2	10.8	10.1	9.5	8.7	7.8	6.6	5.2	3.8	2.2		

CREATIVE ENGINEERS



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	WATER RATING CHART														ΙΑΙ	RT									
	92																						160		
	74																						320		
	72																						440		
	0/																			200			520		
	88																			280			610		
	99																			440			099		
	49																			260			00/		
	62																			009			740		
	09																			650			0//		
	28																40			720			800		
	26																140			760			828		
	54																252			992			870	80	
	52																440			810			892	480	
	20																205			848	120		940	880	
	84																288			988	720		896	1028	
	46													9			610			920	880		972	1160	400
ERS	4													250			632			972	1000		978	1240	1210
HEAD IN METERS	42													420			692	128		086	1080		086	1310	1350
AD I	9											144		208			732	400		066	1188	800	981	1352	1475
뽀	38							_		92		240		572			0//	620		966	0 1250	2 1200	982	1420	0 1550
	36							120		232		400		640			820	810		100	0 1320	5 1315	983	2 1455	0 1620
	34							220		300		3 480	06	829	42		820	8 920		966 0	1400	0 1425	1 984	0 1452	0 1700
	32					9		340		0 412		0 548	360	8 720	0 370		898	8 1038	5 130	1000	1462	1470	984	1450	0 1760
	30			_		136		4 470		2 480	0 120	0 610	0 230	778	0 640		088	1108	1135	1006	1492	1525	982	0 1456	1820
	38			09		0 210		0 484	2 300	8 522	380	099 0	0 650	0 81	940	0	068 9	30 1200	30 1300	1008	20 1508	30 1600	986 2	30 1470	1890
	1 26	~		8 320		0 320		0 540	2 532	0 288	4 580	0 730	0 730	2 860	72 1040	30 320	4 886	50 1280	1430	1010	24 1520	30 1660	8 987	90 1480	35 1940
	2 24	10 22	198	37.		10 420		065 01	0 612	0 640	0 664	0 770	0. 790	228 01	00 1172	40 1080	0 904	88 1350	85 151	101	30 1524	90 1730	886	98 1490	2030 1985
	20 22	268 200	438 360	482 440	400 40	500 400	400	566 640	780 700	718 680	828 770	832 810	940 870	888	1378 1300	1320 1240	920 910	1416 1388	1585	1016 1014	1532 1530	1790	686 066	1504 1498	00 20
	18 2	340 26	488 43	544 48	560 40	220 20	590 40	722 56	860 78	760 71	894 82	860 83	76 886	892 88	1480 13	1406 13	930 92	1448 14	1720 1640	1018 10	1536 15	1990 1870	992 96	1510 15	2225 2160 2100
	16 1	400	568 4	2069	980 2	900	089	764 7:	915 8	796 7	956 8	895 8	1026 9	900	1560 14	1488 14	936	1470 14	1800 17	1020 10	1540 15	200 19	994 9	1522 15	225 27
	44	435 4	598 5	610 5	735 6	628 6	9 077	2 008	6 096	828 7	6 066	920 8	1048 10	6 906	1620 18	1560 14	940		1870 18	1024 10	1546 18	2060 2	995 9	1535 18	2260 22
	12	485 4	640 5	466 6	832 7	9 029	855 7	840	1004	898	1030	920	1080	912 9	1700 16	1640 1	920	1516 1490	1940 18	1028 10	1548 1	2	6 966	1540 1	2
	6	520 4	9 889	672 4	8 006	710	920	878	1054 10	8 006	1076 10	982	1105 10	920	_	1720 10	6 096	1540 1	2030 19	1030 10	1550 1		997	1550 1	
	∞	290	720	9 00/	920	7.077	978	806	1095	928	1110		1130	924		1790	9 026	1560	7	_	_		866	1560	
	9	605		730 7	1010	8	1055	-	1150 1	-			1166	-		_	-	_						_	
SIZE	MM	50X50	65X50	65X50	65X65	65X50	65X65	65X50	65X65	65X50	65X65	65X50	9X69	65X50	75X75	100X100	65X50	75X75	100X100	65X50	75X75	100X100	65X50	75X75	100X100
웊		2	m	m	m	m	₆	22	2	22	22	6.5	6.5	7.5	7.5	7.5	6	10	10	12.5	12.5	12.5	5	15	15
MODEL		HO-22TP	HO-32TP	HO-38	HO-39	HO-41	HO-42	HO-54	HO-55	HO-63	HO-64	HO-71	HO-72	HO-82	HO-85	98-OH	HO-91	НО-93	HO-94	HO-101	HO-103	HO-104	HO-151	HO-153	HO-154