



Since 1969

# Unnati<sup>®</sup>

SUBMERSIBLE PUMP



*The key to our growth and success is simple*

*"Together we can do it  
Together we have always done it"*

कम वॉल्टेज पर  
चलने वाला पंप





## MONOSET PERFORMANCE TABLE

### SINGLE PHASE HORIZONTAL OPENWELL SUBMERSIBLE MONOSET

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE	DISCHARGE IN LPM	HEAD IN METERS												
		H.P.	K.W.	TYPE	ISI	STAR			6	9	11	12	14	15	18	20	21	24	26	27	
1	HS-0.5/1/14 SS	0.5	0.37	AL	-		25 X 25		180	170	150	135	120	109	-	-	-	-	-	-	-
2	HS-1.0/1/21 S.S	1	0.75	AL	-		25 X 25					200	180	165	155	145	135	80	50	30	

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE	DISCHARGE IN LPM	HEAD IN METERS												
		H.P.	K.W.	TYPE	ISI	STAR			10	12	15	17	20	22	25	27	30	32	35	37	
3	HS-1.5/25 M.S	1.5	1.1	AL	ISI		38 X 38					342	304	273	217	165					
4	HS-2.0/25 M.S	2	1.5	AL	ISI		50 X 50					446	394	350	278	214					
5	HS-3.0/20 M.S	3	2.2	AL	ISI		65 X 50				635	620	580	520	395	295					
6	HS-3.0/1/20 M.S	3	2.2	AL	-		65 X 65				987	910	770	660	492	342					
7	HS-3.0/1/30 M.S	3	2.2	AL	-		65 X 50								503	447	348	278	43		
8	HS-5.0/1/22 M.S	5	3.7	AL	-		65 X 65				1016	963	856	762	612	519	123				
9	HS-5.0/1/27 M.S	5	3.7	AL	-		65 X 50						644	594	523	461	321	203			
10	HS-5.0/1/32 M.S	5	3.7	AL	-		65 X 50								555	522	449	391	291	197	

Best Working Zone



## MONOSET PERFORMANCE TABLE

### SINGLE PHASE (350 TO 230 V) HORIZONTAL OPENWELL SUBMERSIBLE MONOSET

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE	DISCHARGE IN LPM	HEAD IN METERS																		
		H.P.	K.W.	TYPE	ISI	STAR			15	17	20	22	25	27	28	30	32	35	37	39	40	41	42	44			
11	HS-2.0/1/25 M.S	2.0	1.50	AL			50 X 50			365	340	310	276	265													
12	HS-3.0/1/20 M.S	3.0	2.20	AL			65 x 50		630	591	526	465	333	220													

### SUPER FLOW THREE PHASE HORIZONTAL OPENWELL SUBMERSIBLE MONOSET

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE	DISCHARGE IN LPM	HEAD IN METERS																			
		H.P.	K.W.	TYPE	ISI	STAR			15	17	20	22	25	27	28	30	32	35	37	37	40	41	42	44				
13	HS-3.0/1/20 M.S	3.0	2.20	AL			65 X 50		589	539	455	376	255	107														
14	HS-3.0/1/20 M.S	3.0	2.20	AL			65 X 65		959	884	738	631	441															
15	HS-3.0/1/22 M.S	3.0	2.20	AL			65 X 50		650	600	540	500	400	360	240													
16	HS-3.0/1/20 C.I	3.0	2.20	AL			65 X 50		603	550	482	407	310															
17	HS-3.0/1/20 C.I	3.0	2.20	AL			65 X 65		921	836	692	586	406															
18	HS-5.0/1/22 M.S	5.0	3.70	AL			65 X 65		1094	1034	910	828	672	537														
19	HS-5.0/1/27 M.S	5.0	3.70	AL			65 X 50				684	625	521	444	350	274												
20	HS-5.0/1/35 M.S	5.0	3.70	AL			65 X 50						694	669	625	597	539	449	369	200	161							
21	HS-5.0/1/28 M.S	5.0	3.70	AL			65 X 50		750	700	680	650	600	550	520	430	350	220										
22	HS-5.0/1/22 M.S	5.0	3.70	AL			75 X 65		1120	920	870	830	700	650	650	470												
23	HS-5.0/1/25 M.S	5.0	3.70	AL			75 X 65		1080	1050	1000	950	850	800	750	700	580	420										
24	HS-5.0/1/39 MS	5.0	3.70	AL			65 X 50								780	750	700	650	610	550	530	520	460	360				

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE
		H.P.	K.W.	TYPE	ISI	STAR	
25	HS-7.5/1/35 M.S	7.5	5.50	AL			65 x 50
26	HS-7.5/1/39 M.S	7.5	5.50	AL			65 x 50
27	HS-7.5/1/25 M.S	7.5	5.50	AL			75 X 65

HEAD IN METERS														
15	18	20	22	23	25	28	30	34	35	37	39	44	46	48
							630	581	550	504	389			
						830	800	721	688	644	580	551	400	
1090	1060	1020	970	900	875	780	700	600	425					

Best Working Zone

# MONOSET



## MONOSET PERFORMANCE TABLE

### OVERFLOW THREE PHASE HORIZONTAL OPEN WELL SUBMERSIBLE MONOSET

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE	HEAD IN METERS																							
		H.P.	K.W.	TYPE	ISI	STAR		10	12	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55	60	63			
28	HS-1.5/1/25	1.50	1.10	AL	-		38 X 38																								
29	HS-2.0/1/25	2.00	1.50	AL	-		50 X 50																								
30	HS-3.0/1/15 M.S	3.00	2.20	AL	-		65 X 65	1120	1067	959	884	738	631	441																	
31	HS-3.0/1/20 M.S	3.00	2.20	AL	-		65 X 50		728	676	632	556	504	407	321																
32	HS-3.0/1/30 M.S	3.00	2.20	AL	-		65 X 50						666	548	541	456	388	273	49												
33	HS-5.0/12 C.I	5.00	3.70	AL	ISI		100 X 100	1584	1391	1054	583																				
34	HS-5.0/20 C.I	5.00	3.70	AL	ISI		75 X 75	1388	1322	1230	1177	1127	888	715	548																
35	HS-5.0/22 C.I	5.00	3.70	AL	ISI		65 X 65				1186	1095	1012	872	764	611															
36	HS-5.0/1/27 C.I	5.00	3.70	AL	-		65 X 65					1026	998	897	813	679	554														
37	HS-5.0/1/30 C.I	5.00	3.70	AL	-		65 X 50							678	642	580	533	449	371												
38	HS-5.0/35 C.I	5.00	3.70	AL	ISI		65 X 50							700	672	655	622	546	492	380	291										
39	HS-6.0/1/22 C.I	6.00	4.50	AL	-		75 X 75				1402	1316	1178	1055	806	579															
40	HS-6.0/1/25 C.I	6.00	4.50	AL	-		65 X 65							1008	904	821	686	559													
41	HS-6.0/1/32 C.I	6.00	4.50	AL	-		65 X 50							719	685	648	585	538	454	375	41										
42	HS-7.5/1/15 C.I	7.50	5.50	AL	-		100 X 100	2076	1952	1751	1631	1413	1222	861	603																
43	HS-7.5/1/22 C.I	7.50	5.50	AL	-		100 X 75				1638	1545	1348	1211	945	718															
44	HS-7.5/27 C.I	7.50	5.50	AL	ISI		75 X 75						1252	1202	1115	1047	929	824	658												
45	HS-7.5/37 C.I	7.50	5.50	AL	ISI		65 X 50									917	867	783	728	620	532	332									
46	HS-7.5/1/40 C.I	7.50	5.50	AL	-		65 X 50										780	733	647	589	486	401	200								
47	HS-7.5/1/42 C.I	7.50	5.50	AL	-		65 X 50											807	760	686	631	535	462	332	189						
48	HS-7.5/1/45 C.I	7.50	5.50	AL	-		65 X 50											688	657	607	564	503	462	383	321	193					

DISCHARGE IN LPM

Best Working Zone



## MONOSET PERFORMANCE TABLE OVERFLOW THREE PHASE HORIZONTAL OPEN WELL SUBMERSIBLE MONOSET

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE	HEAD IN METERS																																		
		H.P.	K.W.	TYPE	ISI	STAR		10	12	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55	60	63														
49	HS-10.0/1/27 C.I	10.00	7.50	AL	-		100 X 100									1702	1563	1470	1291	1162	861																					
50	HS-10.0/1/27 C.I	10.00	7.50	AL	-		100 X 75								1669	1541	1405	1321	1149	1010	699	361																				
51	HS-10.0/30 C.I	10.00	7.50	AL	ISI	☀️	75 X 75								1369	1296	1238	1134	1048	896	470																					
52	HS-10.0/1/35 C.I	10.00	7.50	AL	-		65 X 65											1070	979	931	869	815	735	663	557	459	122															
53	HS-10.0/42 C.I	10.00	7.50	AL	ISI	☀️	65 X 50													813	761	670	605	475	368	142																
54	HS-10.0/1/55 C.I	10.00	7.50	AL	-		65 X 50																	725	678	646	590	542	482	338	140											
DISCHARGE IN LPM								55	HS-5.0/12 C.I	5.00	3.70	CR	ISI	☀️	100 X 100	1626	1434	1097	626	225																						
								56	HS-5.0/20 C.I	5.00	3.70	CR	ISI	☀️	75 X 75	1431	1365	1273	1220	1127	888	715	548																			
								57	HS-5.0/22 C.I	5.00	3.70	CR	ISI	☀️	65 X 65				1228	1137	1055	915	807	654																		
								58	HS-5.0/1/27 C.I	5.00	3.70	CR	-		65 X 65								1069	1041	939	856	722	597														
								59	HS-5.0/1/30 C.I	5.00	3.70	CR	-		65 X 50									755	721	685	623	576	492													
								60	HS-5.0/35 C.I	5.00	3.70	CR	ISI	☀️	65 X 50											720	715	698	664	589	535	423	334									
61	HS-6.0/1/22 C.I	6.00	4.50	CR	-		75 X 75				1472	1382	1237	1107	846	608	195																									
62	HS-6.0/1/25 C.I	6.00	4.50	CR	-		65 X 65					1134	1079	1051	948	864	729	603																								
63	HS-6.0/1/32 C.I	6.00	4.50	CR	-		65 X 50									768	733	697	634	586	502	423	270																			

Best Working Zone

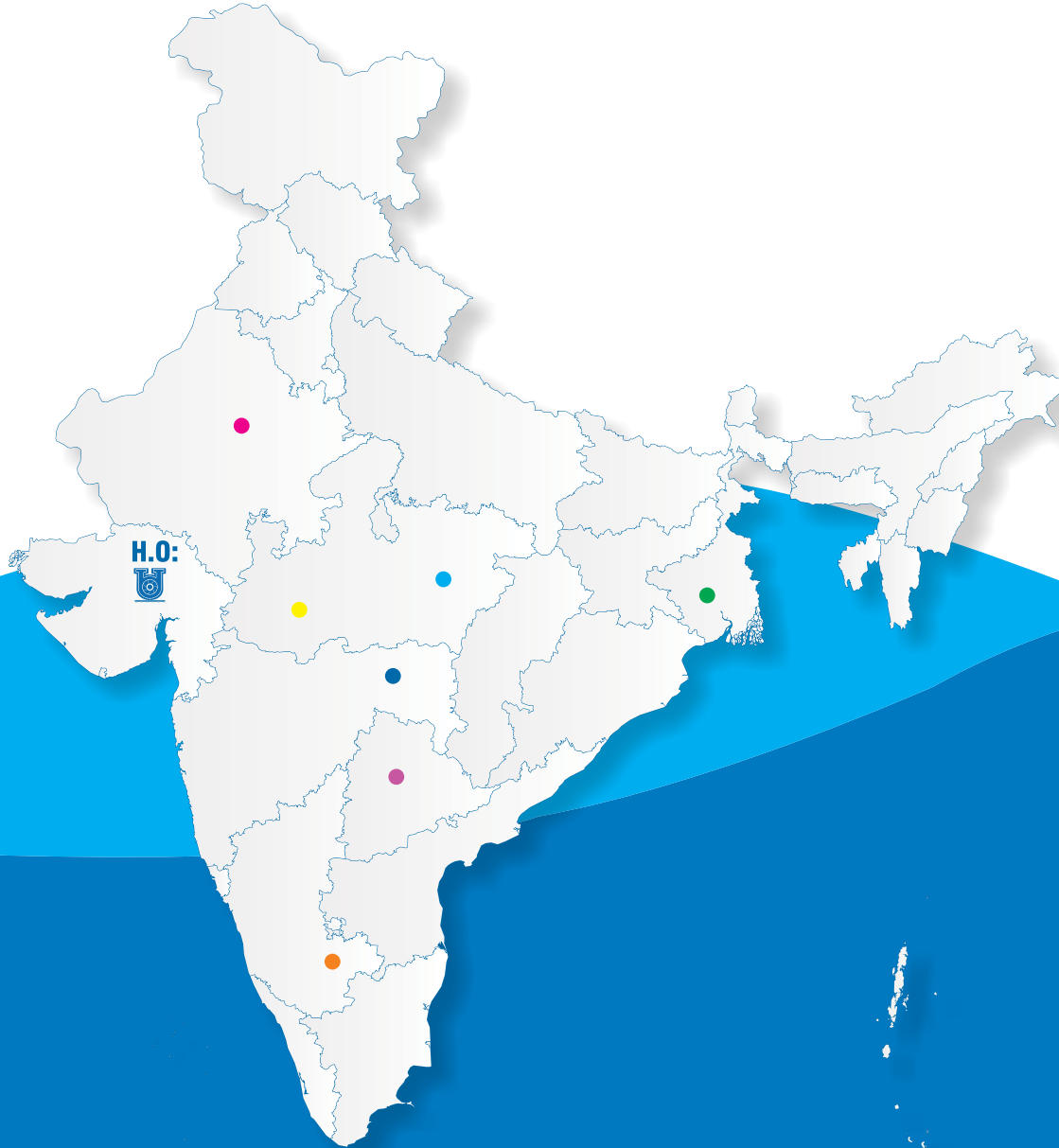


## MONOSET PERFORMANCE TABLE

### OVERFLOW THREE PHASE HORIZONTAL OPEN WELL SUBMERSIBLE MONOSET

SR. NO.	MODEL	MOTOR			MARK		PIPE SIZE	HEAD IN METERS																															
		H.P.	K.W.	TYPE	ISI	STAR		10	12	15	17	20	22	25	27	30	32	35	37	40	42	45	47	50	52	55	60	63											
64	HS-7.5/1/15 C.I	7.50	5.50	CR	-		100 X 100	2119	1994	1793	1652	1456	1265	904	642																								
65	HS-7.5/1/22 C.I	7.50	5.50	CR	-		100 X 75			1681	1588	1391	1254	988	761																								
66	HS-7.5/27 C.I	7.50	5.50	CR	ISI		75 X 75				1295	1244	1158	1090	973	867	701																						
67	HS-7.5/37 C.I	7.50	5.50	CR	ISI		65 X 50								981	924	842	770	663	572	401																		
68	HS-7.5/1/40 C.I	7.50	5.50	CR	-		65 X 50										823	776	690	631	530	444	243																
69	HS-7.5/1/42 C.I	7.50	5.50	CR	-		65 X 50											850	803	729	674	578	505	375	232														
70	HS-7.5/1/45 C.I	7.50	5.50	CR	-		65 X 50												731	701	649	607	546	505	426	364	235												
DISCHARGE IN LPM								71	HS-10.0/1/27 C.I	10.00	7.50	CR	-		100 X 100					1745	1606	1513	1334	1205	904														
								72	HS-10.0/1/27 C.I	10.00	7.50	CR	-		100 X 75				1712	1584	1447	1364	1192	1053	742	403													
								73	HS-10.0/30 C.I	10.00	7.50	CR	ISI		75 X 75					1411	1339	1281	1177	1090	938	523													
								74	HS-10.0/1/35 C.I	10.00	7.50	CR	-		65 X 65							1113	1022	974	912	858	778	706	600	502	165								
								75	HS-10.0/42 C.I	10.00	7.50	CR	ISI		65 X 50										856	804	713	647	523	411	185								
								76	HS-10.0/1/55 C.I	10.00	7.50	CR	-		65 X 50													768	721	689	632	585	524	381	183				

**Best Working Zone**



**Head Office:**

 Ahmedabad

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*“Together we can do it  
Together we have always done it”*





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SUBMERSIBLE PUMP



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