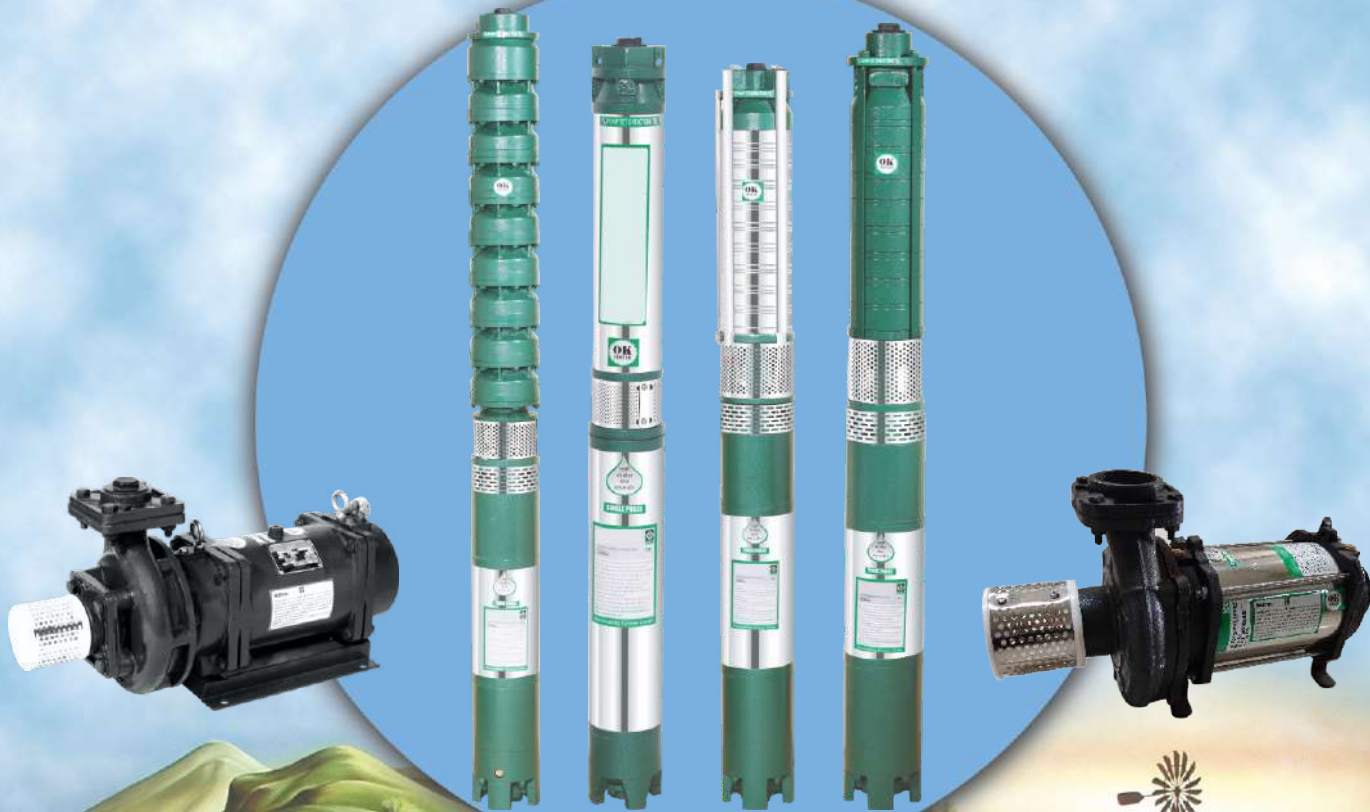




# SUBMERSIBLE PUMP SETS





# TECHNICAL DATA



## OPENWELL HORIZONTAL SUBMERSIBLE PUMPSETS H7 - SERIES (WATER FILLED) (CI & SS Body), Single & Three Phase, Copper Rotor, 220/415 Vol. SINGLE PHASE

S. R.	MODEL	H.P.	ISI / STAR Mark	PUMP SIZE (in mm)	HEAD IN MTRS.													
					6	10	12	14	16	18	20	22	24	26	28	30	32	34
1	FMHS(S)70051010	0.50		25X25	175	155	140	115	90	0								
2	FMHS(S)701012510	1		32X25		215	210	200	190	170	150	115	0					
3	FMHS(S/C)70151515	1.50		40X40		350	325	300	275	250	200	175	150	100	0			
4	FMHS(S/C)70202020	2		50X50	450	420	410	390	360	330	280	230	120	0				
5	FMHS(S/C)70302520	3		65X50		720	685	650	615	570	520	475	420	360	200	0		
6	FMHS(S/C)70302525	3		65X65		720	685	650	615	570	520	475	420	360	200	0		

## THREE PHASE

S. R.	MODEL	H.P.	ISI / STAR Mark	PUMP SIZE (in mm)	HEAD IN MTRS.													
					6	10	12	14	16	18	20	22	24	26	28	30	32	34
7	FMHTS701012510	1		32X25		215	210	200	190	170	150	115	0					
8	FMHT(S/C)70151515	1.50		38x38		350	325	300	275	250	200	175	150	100	0			
9	FMHT(S/C)70202020	2		50X50	450	420	410	390	360	330	280	230	120	0				
10	FMHT(S/C)70302520	3		65X50		720	685	650	615	570	520	475	420	360	200	0		
11	FMHT(S/C)70302525	3		65X65		720	685	650	615	570	520	475	420	360	200	0		
12	FMHT(S/C)70502520	5	ISI	65X50		840	820	800	750	730	660	600	550	470	400	260	0	
13	FMHT(S/C)70502525	5		65X65		840	820	800	750	730	660	600	550	470	400	260	0	

## OPENWELL HORIZONTAL SUBMERSIBLE PUMPSETS H9-SERIES (WATER FILLED) (CI & SS Body), Three Phase, Copper Rotor, 415 Vol.

S. R.	MODEL	H.P.	ISI / STAR Mark	PUMP SIZE (in mm)	HEAD IN MTRS.													
					6	12	16	18	20	22	26	28	30	32	34	36	40	44
14	FMHT(S/C)90302520	3		65X50		530	525	520	515	510	470	430	370	300	170	0		
15	FMHT(S/C)90302525	3		65X65		980	810	750	560	300	0							
16	FMHT(S/C)90502520	5	ISI	65X50		550	540	530	525	520	515	510	470	440	400	320	0	
17	FMHT(S/C)90502525	5	ISI	65X65		1100	980	910	820	730	470	0						
18	FMHT(S/C)90652520	6.50		65X50		840	780	740	700	620	520	460	400	290	160	0		
19	FMHT(S/C)90652525	6.50		65X65	1080	1030	970	930	890	835	650	620	480	400	0			
20	FMHT(S/C)90752520	7.50	ISI	65X50		890	880	870	860	855	825	800	770	740	665	640	480	230
21	FMHT(S/C)90752525	7.50	ISI	65X65		1280	1210	1160	1120	1070	960	920	840	780	740	650	0	
22	FMHT(S/C)90753025	7.50		80X65		1260	1255	1250	1245	1230	1140	1070	910	800	560	250	0	

C : CI Body , S: S.S. Body, 7: 7" Body, 9 : 9" Body, S : Single Phase, T : Three Phase, H : Horizontal

## BOREWELL SUBMERSIBLE V-4 (96 MM) - WATER FILLED SUITABLE FOR 100 MM BORE (SINGLE & THREE PHASE)

### MIX FLOW

SN	MODEL NO.	HP	Stage	OUT LET	DISCHARGE IN LPM	0	210	250	300
1	FM4 30205	2.00	5	2"	HEAD IN MTRS	25	17	15	11
*2	FM4 30306	3.00	6	2"		30	20	18	13
*3	FM4 30308	3.00	8	2"		30	26	24	17

SN	MODEL NO.	HP	Stage	OUT LET	DISCHARGE IN LPM	0	25	30	40
1	FM4 10508	0.5	8	1"	HEAD IN MTRS	48	35	32	24
2	FM4 10510	0.50	10	1"		60	44	40	30
3	FM4 107512	0.75	12	1"		72	52	48	36
4	FM4 107514	0.75	14	1"		84	61	56	42
5	FM4 11015	1.00	15	1"		90	66	60	45
6	FM4 11018	1.00	18	1"		108	79	72	54
7	FM4 11524	1.50	24	1"		144	105	96	72
8	FM4 12030	2.00	30	1"		180	132	120	90

SN	MODEL NO.	HP	Stage	OUT LET	DISCHARGE IN LPM	0	40	45	60
9	FM4 2057	0.50	7	1½"	HEAD IN MTRS	42	30	28	21
10	FM4 207510	0.75	10	1½"		60	44	40	30
11	FM4 21014	1.00	14	1½"		84	61	56	42
12	FM4 21520	1.50	20	1½"		120	88	80	60
13	FM4 22025	2.00	25	1½"		150	110	100	75
14	FM4 22028	2.00	28	1½"		168	123	112	84

SN	MODEL NO.	HP	Stage	DISCHARGE IN LPM	0	50	60	70		
15	FM4 40757	0.75	7	1½"	HEAD IN MTRS	42	30	28	21	
*16	FM4 41010	1.00	10	1½"		60	44	40	30	
*17	FM4 41512	1.50	12	1½"		72	52	48	36	
*18	FM4 41515	1.50	15	1½"		90	66	60	45	
*19	FM4 42020	2.00	20	1½"		120	88	80	60	
20	FM4 43030	3.00	30	1½"		180	132	120	90	
21	FM4 5108	1.00	8	1½"		HEAD IN MTRS	48	35	32	24
22	FM4 51510	1.50	10	1½"			60	44	40	30
23	FM4 52012	2.00	12	1½"			72	52	48	36
*24	FM4 52015	2.00	15	1½"			90	66	60	45
25	FM4 53018	3.00	18	1½"	108		79	72	54	
*26	FM4 53020	3.00	20	1½"	120		88	80	60	
27	FM4 7208	2.00	8	1½"	HEAD IN MTRS		48	35	32	24
28	FM4 72010	2.00	10	1½"			60	44	40	30
*29	FM4 73015	3.00	15	1½"			90	66	60	45
30	FM4 12206	2.00	6	2"			HEAD IN MTRS	30	20	18
31	FM4 12309	3.00	9	2"		45		29	27	19
32	FM4 123010	3.00	10	2"		50		33	30	22
						0		160	225	250

\* Models available in Water Filled & Oil Filled.

Manufacturer & Exporter :

**P. M. DIESELS PVT. LTD.** AN ISO 9001 : 2008 Certified Company

P.B.No.: 1003, Aji Industrial Estate, RAJKOT - 360 003 - Gujarat (INDIA)

Phone : +91-281-2387405 - 2 CIN : U29195GJ1980PTC003918

E-mail : contactus@fieldmarshal.com Web. : www.fieldmarshal.com

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