



PERFORMANCE CHART FOR 4" BOREWELL SUBMERSIBLE PUMPSETS

50 Hz

PUMP + MOTOR	STAGES	CAPACITY										POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	24.2	28.6	33.0	36.7	40.3	44.0	49.5	55.0					
		Lps	0	1.8	2.1	2.5	2.7	3.0	3.3	3.7	4.1					
		m ³ /hr	0	6.6	7.8	9.0	10.0	11.0	12.0	13.5	15.0					
		Lph	0	6600	7800	9000	10000	11000	12000	13500	15000					
HEAD IN METERS																
THREE PHASE - 380 V																
JRF30/04 + JFT007	4	27	23	22	20	18	16	14	11	8	1.0	0.75	2.7	1093	26	
JRF30/06 + JFT011	6	40	35	32	29	27	24	21	16	11	1.5	1.10	3.5	1240	29	
SINGLE PHASE - 220 V																
JRF30/04 + JFS007	4	27	23	22	20	18	16	14	11	8	1.0	0.75	7.0	1093	26	
JRF30/06 + JFS011	6	40	35	32	29	27	24	21	16	11	1.5	1.10	10.0	1240	29	
THREE PHASE - 380 V																
HRF30/08 + FT015	8	53	46	43	39	36	32	28	21	15	2.0	1.5	4.9	1347	30	
HRF30/12 + FT022	12	79	69	64	58	53	47	41	32	22	3.0	2.2	7.0	1601	34	
HRF30/16 + FT030	16	105	92	85	77	71	63	55	42	29	4.0	3.0	9.2	1943	40	
HRF30/20 + FT037	20	131	114	106	96	88	78	68	52	36	5.0	3.7	10.9	2259	45	
SINGLE PHASE - 220 V																
HRF30/08 + FS015	8	53	46	43	39	36	32	28	21	15	2.0	1.5	13.8	1387	32	
HRF30/12 + FS022	12	79	69	64	58	53	47	41	32	22	3.0	2.2	19.8	1691	39	
HEAD IN METERS																
THREE PHASE - 380 V																
JMF35/04 + JFT007	4	20	19	18	17	16	15	12	9	1.0	0.75	2.7	1212	28		
JMF35/06 + JFT011	6	31	28	27	26	25	22	18	14	1.5	1.10	3.5	1396	31		
SINGLE PHASE - 220 V																
JMF35/04 + JFS007	4	20	19	18	17	16	15	12	9	1.0	0.75	7.0	1212	28		
JMF35/06 + JFS011	6	31	28	27	26	25	22	18	14	1.5	1.10	10.0	1396	31		
THREE PHASE - 380 V																
HMF35/08 + FT015	8	41	38	37	35	33	30	25	19	2.0	1.5	4.9	1540	33		
HMF35/12 + FT022	12	61	57	55	52	50	45	37	28	3.0	2.2	7.0	1868	38		
HMF35/16 + FT030	16	82	75	73	69	67	59	49	37	4.0	3.0	9.2	2284	46		
HMF35/20 + FT037	20	102	94	91	86	83	74	61	46	5.0	3.7	10.9	2674	51		
SINGLE PHASE - 220 V																
HMF35/08 + FS015	8	41	38	37	35	33	30	25	19	2.0	1.5	13.8	1580	36		
HMF35/12 + FS022	12	61	57	55	52	50	45	37	28	3.0	2.2	19.8	1958	43		

Pump Delivery Size :- Standard : 2" BSP (50 mm) Optional : 2 1/2" BSP (65 mm)