



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	19.1	21.3	23.5	26.4	29.3	32.3	35.2	38.9					
		Lps	0	1.4	1.6	1.7	2.0	2.2	2.4	2.6	2.9					
		m ³ /hr	0	5.2	5.8	6.4	7.2	8.0	8.8	9.6	10.6					
		Lph	0	5200	5800	6400	7200	8000	8800	9600	10600					
		HP	kW													
THREE PHASE - 380 V																
JRF19/05 + JFT007	5	33	29	28	26	24	21	18	14	9	1.0	0.75	2.7	1049	26	
JRF19/07 + JFT011	7	46	40	39	37	33	30	25	20	13	1.5	1.10	3.5	1157	29	
SINGLE PHASE - 220 V																
JRF19/05 + JFS007	5	33	29	28	26	24	21	18	14	9	1.0	0.75	7.0	1049	26	
JRF19/07 + JFS011	7	46	40	39	37	33	30	25	20	13	1.5	1.10	10.0	1157	29	
THREE PHASE - 380 V																
HRF19/10 + FT015	10	65	57	55	52	47	42	35	28	18	2.0	1.5	4.9	1259	30	
HRF19/15 + FT022	15	98	86	83	78	71	63	53	42	27	3.0	2.2	7.0	1469	34	
HRF19/20 + FT030	20	130	114	110	104	94	83	70	56	36	4.0	3.0	9.2	1767	41	
HRF19/25 + FT037	25	163	143	138	130	118	104	88	70	45	5.0	3.7	10.9	2039	46	
HRF19/30 + FT045	30	195	171	165	156	141	125	105	84	54	6.0	4.5	13.1	2310	49	
HRF19/32 + FT045	32	208	183	176	167	151	133	112	90	58	6.0	4.5	13.1	2378	50	
SINGLE PHASE - 220 V																
HRF19/10 + FS015	10	65	57	55	52	47	42	35	28	18	2.0	1.5	13.8	1299	33	
HRF19/15 + FS022	15	98	86	83	78	71	63	53	42	27	3.0	2.2	19.8	1559	40	
THREE PHASE - 380 V																
JRF22/05 + JFT007	5	33	29	28	27	25	22	19	16	11	1.0	0.75	2.7	1049	26	
JRF22/07 + JFT011	7	46	41	40	38	35	31	27	23	16	1.5	1.10	3.5	1157	29	
SINGLE PHASE - 220 V																
JRF22/05 + JFS007	5	33	29	28	27	25	22	19	16	11	1.0	0.75	7.0	1049	26	
JRF22/07 + JFS011	7	46	41	40	38	35	31	27	23	16	1.5	1.10	10.0	1157	29	
THREE PHASE - 380 V																
HRF22/10 + FT015	10	66	58	56	54	50	44	38	32	22	2.0	1.5	4.9	1259	31	
HRF22/15 + FT022	15	98	87	84	81	74	66	57	48	33	3.0	2.2	7.0	1469	34	
HRF22/20 + FT030	20	131	116	112	108	99	88	76	64	44	4.0	3.0	9.2	1767	42	
HRF22/25 + FT037	25	164	145	140	135	124	110	95	80	55	5.0	3.7	10.9	2039	46	
HRF22/30 + FT045	30	196	174	168	162	148	132	114	96	66	6.0	4.5	13.1	2310	36	
HRF22/32 + FT045	32	210	186	180	173	158	141	122	103	71	6.0	4.5	13.1	2378	36	
SINGLE PHASE - 220 V																
HRF22/10 + FS015	10	66	58	56	54	50	44	38	32	22	2.0	1.5	13.8	1299	33	
HRF22/15 + FS022	15	98	87	84	81	74	66	57	48	33	3.0	2.2	19.8	1559	40	

Pump Delivery Size :- Standard : 2" BSP (50 mm)