

## PERFORMANCE CHART FOR 4" BOREWELL SUBMERSIBLE PUMPSETS

PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)
		Gpm	0	8.1	8.8	10.9	13.2	15.4	17.6				
		Lps	0	0.6	0.7	0.8	1.0	1.2	1.3	1.4			
		m <sup>3</sup> /hr	0	2.2	2.4	3.0	3.6	4.2	4.8	5.0			
		Lph	0	2200	2400	3000	3600	4200	4800	5000	HP		
<b>THREE PHASE - 380 V</b>													
RF10A/10 + FT007	10	56	51	50	45	41	35	28	24	1.0	0.75	2.7	1074
RF10A/15 + FT011	15	84	76	74	70	60	52	40	37	1.5	1.1	3.5	1234
RF10A/20 + FT015	20	112	98	96	88	80	66	52	48	2.0	1.5	4.9	1430
RF10A/25 + FT022	25	140	126	124	112	100	88	70	64	3.0	2.2	7.0	1600
RF10A/30 + FT022	30	168	148	145	134	120	104	82	78	3.0	2.2	7.0	1756
RF10A/35 + FT030	35	196	174	169	156	138	118	91	84	4.0	3.0	9.2	1976
RF10A/40 + FT030	40	224	194	192	175	158	131	105	95	4.0	3.0	9.2	2132
RF10A/45 + FT037	45	252	220	216	198	178	150	119	110	5.0	3.7	10.9	2364
RF10A/50 + FT037	50	280	244	240	220	197	167	132	122	5.0	3.7	10.9	2520
RF10A/60 + FT045	60	336	293	288	263	236	199	158	146	6.0	4.5	13.1	2869
RF10A/75 + FT056	75	420	366	360	329	295	249	197	182	7.5	5.5	15.8	3345
<b>SINGLE PHASE - 220 V</b>													
RF10A/05 + FS003	5	28	26	25	23	21	18	14	12	0.5	0.37	5.0	914
RF10A/07 + FS005	7	39	36	35	32	29	25	20	17	0.75	0.55	6.0	996
RF10A/10 + FS007	10	56	51	50	45	41	35	28	24	1.0	0.75	7.0	1104
RF10A/15 + FS011	15	84	76	74	70	60	52	40	37	1.5	1.1	10.0	1274
RF10A/20 + FS015	20	112	98	96	88	80	66	52	48	2.0	1.5	13.8	1470
RF10A/25 + FS022	25	140	126	124	112	100	88	70	64	3.0	2.2	19.8	1690
RF10A/30 + FS022	30	168	148	145	134	120	104	82	78	3.0	2.2	19.8	1846
<b>THREE PHASE - 380 V</b>													
RF13/09 + FT007	9	54	46	43	41	37	33	28	22	1.0	0.75	2.7	1066
RF13/14 + FT011	14	84	71	67	64	58	52	44	34	1.5	1.1	3.5	1236
RF13/18 + FT015	18	108	91	86	82	74	66	56	43	2.0	1.5	4.9	1414
RF13/27 + FT022	27	162	137	129	123	111	99	84	65	3.0	2.2	7.0	1732
RF13/36 + FT030	36	216	182	172	163	148	132	112	86	4.0	3.0	9.2	2100
RF13/45 + FT037	45	270	228	215	204	185	165	140	108	5.0	3.7	10.9	2480
RF13/54 + FT045	54	324	273	258	245	222	198	168	129	6.0	4.5	13.1	2795
<b>SINGLE PHASE - 220 V</b>													
RF13/09 + FS007	9	54	46	43	41	37	33	28	22	1.0	0.75	7.0	1096
RF13/14 + FS011	14	84	71	67	64	58	52	44	34	1.5	1.1	10.0	1276
RF13/18 + FS015	18	108	91	86	82	74	66	56	43	2.0	1.5	13.8	1454
RF13/27 + FS022	27	162	137	129	123	111	99	84	65	3.0	2.2	19.8	1822

Pump Delivery Size :- Standard : 1 1/4" BSP (32 mm)