



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	9.2	11.0	12.8	14.7	16.5	18.3	20.2	22.0						
		Lps	0	0.6	0.8	0.9	1.1	1.2	1.3	1.5	1.6						
		m ³ /hr	0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0						
		Lph	0	2500	3000	3500	4000	4500	5000	5500	6000						
		THREE PHASE - 380 V															
		SINGLE PHASE - 220 V															
HEAD IN METERS		THREE PHASE - 380 V															
		JRF08N/07 + JFT007	7	59	49	46	43	39	34	28	23	17	1.0	0.75	2.7	1036	26
		JRF08N/10 + JFT011	10	84	70	66	61	55	48	40	33	25	1.5	1.1	3.5	1160	29
		SINGLE PHASE - 220 V															
		JRF08N/03 + JFS003	3	26	21	20	19	17	15	12	10	8	0.5	0.37	5.0	864	21
		JRF08N/05 + JFS005	5	42	35	33	31	28	24	20	17	13	0.75	0.55	6.0	950	23
		JRF08N/07 + JFS007	7	60	49	46	43	39	34	28	23	17	1.0	0.75	7.0	1036	26
		JRF08N/10 + JFS011	10	87	70	66	61	55	48	40	33	25	1.5	1.10	10.0	1160	29
				THREE PHASE - 380 V													
				SINGLE PHASE - 220 V													
HRF08N/14 + FT015	14	118	98	92	85	77	67	56	46	34	2.0	1.5	4.9	1272	30		
HRF08N/21 + FT022	21	180	147	138	128	116	101	84	69	51	3.0	2.2	7.0	1546	35		
HRF08N/28 + FT030	28	238	196	184	170	154	134	112	91	68	4.0	3.0	9.2	1832	42		
HRF08N/35 + FT037	35	293	245	230	213	193	168	140	114	85	5.0	3.7	10.9	2168	46		
		SINGLE PHASE - 220 V															
HRF08N/14 + FS015	14	118	98	92	85	77	67	56	46	34	2.0	1.5	13.8	1312	33		
HRF08N/21 + FS022	21	180	147	138	128	116	101	84	69	51	3.0	2.2	19.8	1636	40		
PUMP + MOTOR	STAGES	CAPACITY										POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)	
		Gpm	0	9.2	11.0	12.8	14.7	16.5	18.3	20.2	22.0						
		Lps	0	0.6	0.8	0.9	1.1	1.2	1.3	1.5	1.6						
		m ³ /hr	0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0						
		Lph	0	2500	3000	3500	4000	4500	5000	5500	6000						
		THREE PHASE - 380 V															
		SINGLE PHASE - 220 V															
HEAD IN METERS		THREE PHASE - 380 V															
		JRF09/10 + JFT007	10	68	57	54	49	44	38	30	22	14	1.0	0.75	2.7	1090	26
		JRF09/15 + JFT011	15	102	86	81	74	66	57	45	33	21	1.5	1.10	3.5	1255	30
		SINGLE PHASE - 220 V															
		JRF09/05 + JFS003	5	34	29	27	25	22	19	15	11	7	0.5	0.37	5.0	905	22
		JRF09/07 + JFS005	7	48	40	38	35	31	27	21	16	10	0.75	0.55	6.0	985	24
		JRF09/10 + JFS007	10	68	57	54	49	44	38	30	22	14	1.0	0.75	7.0	1090	26
		JRF09/15 + JFS011	15	102	86	81	74	66	57	45	33	21	1.5	1.10	10.0	1255	30
				THREE PHASE - 380 V													
				SINGLE PHASE - 220 V													
HRF09/20 + FT015	20	135	114	108	98	88	76	60	44	28	2.0	1.5	4.9	1418	32		
HRF09/25 + FT022	25	169	143	135	123	110	95	75	55	35	3.0	2.2	7.0	1583	35		
HRF09/30 + FT022	30	203	171	162	147	132	114	90	66	42	3.0	2.2	7.0	1746	36		
HRF09/35 + FT030	35	237	200	189	172	154	133	105	77	49	4.0	3.0	9.2	1961	43		
HRF09/40 + FT030	40	270	228	216	196	176	152	120	88	56	4.0	3.0	9.2	2124	44		
HRF09/50 + FT037	50	338	285	270	245	220	190	150	110	70	5.0	3.7	10.9	2514	49		
		SINGLE PHASE - 220 V															
HRF09/20 + FS015	20	135	114	108	98	88	76	60	44	28	2.0	1.5	13.8	1458	34		
HRF09/25 + FS022	25	169	143	135	123	110	95	75	55	35	3.0	2.2	19.8	1673	40		
HRF09/30 + FS022	30	203	171	162	147	132	114	90	66	42	3.0	2.2	19.8	1836	42		

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