

PERFORMANCE CHART

DEEPWELL SUBMERSIBLE PUMPSETS

Suitable for **100 mm Borewells**

Single Phase 220 Volts / Three Phase 380 Volts, 50 Hz, A.C. Supply



PUMP MODEL / STAGES		POWER		lps	0.17	0.33	0.42	0.5	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	10	20	25	30	mm
J41/08		0.5	0.37	TOTAL	40	36	31	24	32
J41/15	J41/15	1.0	0.75		76	68	56	46	32
J41/18	J41/18	1.0	0.75	HEAD	92	81	65	55	32
J41/21	J41/21	1.5	1.1		106	95	78	66	32
J41/25	J41/25	1.5	1.1	IN	128	113	88	80	32
J41/30	J41/30	2.0	1.5		152	135	105	95	32

PUMP MODEL / STAGES		POWER		lps	0.3	0.47	0.58	0.75	0.83	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	18	28	35	45	50	mm
J42A/12	J42A/12	1.0	0.75	TOTAL	62	55	48	36	24	32
J42A/13	J42A/13	1.0	0.75		68	60	52	39	26	32
J42A/15	J42A/15	1.0	0.75	HEAD	78	69	60	45	30	32
J42A/18	J42A/18	1.5	1.1		94	83	72	54	36	32
J42A/21	J42A/21	1.5	1.1	IN	109	97	84	63	42	32
J42A/23	J42A/23	1.5	1.1		120	106	92	69	46	32
J42A/25	J42A/25	1.5	1.1	MTRS	130	115	100	75	50	32
J42A/27	J42A/27	2.0	1.5		140	124	108	81	54	32

PUMP MODEL / STAGES		POWER		lps	0.50	0.67	0.83	1.00	1.17	1.33	1.42	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	30	40	50	60	70	80	85	mm
J42/05		0.5	0.37	TOTAL	26	24	22	20	17	14	13	32
J42/07		0.75	0.55		37	35	32	29	25	20	17	32
J42/08		0.75	0.55		42	40	37	33	28	22	20	32
J42/10	J42/10	1.0	0.75	HEAD	52	50	46	41	35	28	25	32
J42/12	J42/12	1.5	1.1		62	60	55	50	43	35	30	32
J42/15	J42/15	1.5	1.1		78	74	69	62	54	44	38	32
J42/19	J42/19	2.0	1.5	IN	98	94	87	79	68	56	50	32
J42/22	J42/22	3.0	2.2		114	108	100	90	78	63	56	40
J42/25	J42/25	3.0	2.2		129	122	112	102	89	72	63	40
J42/28	J42/28	3.0	2.2	MTRS	144	135	125	114	100	81	70	40
J42/32	J42/32	4.0	3.0		164	150	140	129	115	95	85	40
J42/40	J42/40	5.0	4.5		204	191	173	162	140	113	98	40



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PUMP MODEL / STAGES		POWER		lps	0.83	1.00	1.25	1.50	1.83	2.17	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	50	60	75	90	110	130	mm
J45/07	J45/07	1.0	0.75	TOTAL HEAD IN MTRS	38	36	33	29	23	16	40
J45/10	J45/10	1.5	1.1		55	52	47	42	33	23	40
J45/14	J45/14	2.0	1.5		77	74	67	59	46	33	40
J45/16	J45/16	3.0	2.2		87	82	75	68	52	36	40
J45/18	J45/18	3.0	2.2		97	91	85	75	59	41	40
J45/25	J45/25	4.0	3.0		131	126	117	103	81	56	40
J45/30	J45/30	5.0	3.7		155	148	135	120	92	66	40
-	J45/35	6.0	4.5		179	170	153	137	103	75	40

PUMP MODEL / STAGES		POWER		lps	1.33	1.50	1.83	2.00	2.17	2.33	2.50	2.67	2.83	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	80	90	110	120	130	140	150	160	170	mm
J43/05	J43/05	1.0	0.75	TOTAL HEAD IN MTRS	25	23	22	20	17	15				40
J43/07	J43/07	1.5	1.1		34	32	30	28	26	23	21	17	13	40
J43/08	J43/08	1.5	1.1		39	36	35	32	29	26	23	18	14	40
J43/09	J43/09	2.0	1.5		44	41	39	36	33	29	26	21	16	40
J43/10	J43/10	2.0	1.5		49	45	44	40	36	32	29	22	17	40
J43/12	J43/12	3.0	2.2		57	53	50	46	42	36	31	24	18	40
J43/14	J43/14	3.0	2.2		64	60	57	53	47	41	34	27	20	40
J43/18	J43/18	4.0	3.0		87	83	78	72	66	58	49	39	28	40
J43/22	J43/22	5.0	3.7	MTRS	109	104	98	88	81	72	66	50	37	40
J43/25	J43/25	5.0	3.7		127	120	111	100	94	81	73	62	45	40
-	J43/32	6.0	4.5		167	157	146	128	123	102	99	90	81	40

PUMP MODEL / STAGES		POWER		lps	1.66	2.17	2.67	3.33	3.83	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	100	130	160	200	230	mm
J46/06	J46/06	1.5	1.1	TOTAL HEAD IN MTRS	32	28	23	17	12	50
J46/10	J46/10	2.0	1.5		56	50	41	31	21	50
J46/13	J46/13	3.0	2.2		73	65	54	41	25	50
J46/17	J46/17	4.0	3.0		98	88	73	56	37	50
J46/21	J46/21	5.0	3.7		122	109	91	70	46	50

PUMP MODEL / STAGES		POWER		lps	2.83	3.33	4.17	5.00	5.83	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	170	200	250	300	350	mm
J44/05	J44/05	1.5	1.1	TOTAL HEAD IN MTRS	20	16	15	12	8	50
J44/06	J44/06	2.0	1.5		23	20	18	14	10	50
J44/07	J44/07	3.0	2.2		28	23	21	16	12	50
J44/08	J44/08	3.0	2.2		33	27	24	19	14	50
J44/09	J44/09	3.0	2.2		36	32	27	21	16	50
J44/10	J44/10	3.0	2.2		39	35	30	23	18	50
-	J44/12	4.0	3.0		45	40	36	28	20	50
-	J44/13	5.0	3.7		46	42	38	29	21	50
-	J44/14	5.0	3.7		54	48	41	33	22	50

PUMP MODEL / STAGES		POWER		lps	3.3	4.1	5.5	6.6	7.5	Del. Outlet
SINGLE PHASE	THREE PHASE	HP	KW	lpm	200	250	330	400	450	mm
J47/07	J47/07	3.0	2.2	TOTAL HEAD IN MTRS	34	28	21	18	14	65
J47/10	J47/10	5.0	3.7		47	38	30	26	20	65