

Performance chart of 100 mm (4") water filled submersible pump KS4 series at 50HZ Frequency,
220 Volts rated for 1PH, 415 Volts rated voltage for 3PH

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		GPM	1.6	3.2	4.8	6.3	7.9	9.5	11.1
							LPM	6	12	18	24	30	36	42
					1 Ø	3 Ø	LPS	0.1	0.3	0.4	0.5	0.6	0.7	0.8
							M³/Hr	0.36	0.72	1.08	1.44	1.8	2.16	2.52
1	KS4AN-0507	0.37/0.5	32	7	4.5	2.8	HEAD IN METRES	46	44	42	39	35	30	25
2	KS4AN-0810	0.55/0.75	32	10	6.0	2.8		65	63	60	55	50	43	36
3	KS4AN-1014	0.75/1	32	14	8.0	3.0		91	88	84	77	70	60	50
4	KS4AN-1016	0.75/1	32	16	8.0	3.0		104	101	96	88	80	69	58
5	KS4AN-1520	1.1/1.5	32	20	11	3.5		130	126	120	110	100	86	72
6	KS4AN-2025	1.5/2	32	25	14	4.5		163	158	150	138	125	108	90
7	KS4AN-3034	2.2/3	32	34	19	6.5		221	214	204	187	170	146	122
8	KS4AN-3040	2.2/3	32	40	19	6.5		260	252	240	220	200	172	144

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		GPM	4.0	6.3	7.9	9.5	11.9	15.9	17.4
							LPM	15	24	30	36	45	60	66
					1 Ø	3 Ø	LPS	0.25	0.4	0.50	0.60	0.75	1.00	1.10
							M³/Hr	0.9	1.44	1.8	2.16	2.7	3.6	3.96
1	KS4BN-0506	0.37 / 0.5	32	6	4.5	2.8	HEAD IN METRES	41	38	34	30	23	11	5
2	KS4BN-0809	0.55 / 0.75	32	9	6.0	2.8		62	57	51	45	34	16	7
3	KS4BN-1010	0.75 / 1	32	10	8.0	3.0		69	63	57	50	38	18	8
4	KS4BN-1012	0.75 / 1	32	12	8.0	3.0		83	76	68	60	46	22	10
5	KS4BN-1515	1.1 / 1.5	32	15	11	3.5		104	95	86	75	57	27	12
6	KS4BN-1516	1.1 / 1.5	32	16	11	3.5		110	101	91	80	61	29	13
7	KS4BN-1517	1.1 / 1.5	32	17	11	3.5		117	107	97	85	65	31	14
8	KS4BN-2020	1.5 / 2	32	20	14	4.5		138	126	114	100	76	36	16
9	KS4BN-2022	1.5 / 2	32	22	14	4.5		152	139	125	110	84	40	18
10	KS4BN-3030	2.2 / 3	32	30	19	6.5		207	189	171	150	114	54	24
11	KS4BN-3035	2.2 / 3	32	35	19	6.5		242	221	200	175	133	63	28
12	KS4BN-4045	3 / 4	32	45	23	8.5		311	284	257	225	171	81	36
13	KS4BN-5050	3.7 / 5	32	50	30	10.0		345	315	285	250	190	90	40

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		GPM	4.0	7.9	11.9	14.0	15.9	19.8	23.8
							LPM	15	30	45	53	60	75	90
					1 Ø	3 Ø	LPS	0.3	0.5	0.8	0.9	1.0	1.3	1.5
							M³/Hr	0.9	1.8	2.7	3.2	3.6	4.5	5.4
1	KS4C-0806	0.55 / 0.75	38	6	6.0	2.8	HEAD IN METRES	47	45	40	36	33	25	16
2	KS4C-1009	0.75 / 1	38	9	8.0	3.0		70	68	59	54	50	37	23
3	KS4C-1510	1.1 / 1.5	38	10	11	3.5		78	75	66	60	55	41	26
4	KS4C-1512	1.1 / 1.5	38	12	11	3.5		94	90	79	72	66	49	31
5	KS4C-2014	1.5 / 2	38	14	14	4.5		109	105	92	84	77	57	36
6	KS4C-2016	1.5 / 2	38	16	14	4.5		125	120	106	96	88	66	42
7	KS4C-3020	2.2 / 3	38	20	19	6.5		156	150	132	120	110	82	52
8	KS4C-3022	2.2 / 3	38	22	19	6.5		172	165	145	132	121	90	57
9	KS4C-4030	3 / 4	38	30	23	8.5		234	225	198	180	165	123	78
10	KS4C-5035	3.7 / 5	38	35	30	10.0		273	263	231	210	193	144	91
11	KS4C-5038	3.7 / 5	38	38	30	10.0		296	285	251	228	209	156	99
12	KS4C-6045	4.5 / 6	38	45	NA	12.0		351	338	297	270	248	185	117

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		GPM	7.9	11.9	15.9	17.8	19.8	23.8	27.7
							LPM	30	45	60	68	75	90	105
					1 Ø	3 Ø	LPS	0.5	0.8	1.0	1.1	1.3	1.5	1.8
							M³/Hr	1.8	2.7	3.6	4.1	4.5	5.4	6.3
1	KS4D-1509	1.1 / 1.5	38	9	11	3.5	HEAD IN METRES	66	58	47	41	34	22	9
2	KS4D-2010	1.5 / 2	38	10	14	4.5		73	64	52	45	38	24	10
3	KS4D-3015	2.2 / 3	38	15	19	6.5		110	96	78	68	57	36	15
4	KS4D-3017	2.2 / 3	38	17	19	6.5		124	109	88	77	65	41	17
5	KS4D-4021	3 / 4	38	21	23	8.5		153	134	109	95	80	50	21
6	KS4D-5025	3.7 / 5	38	25	30	10.0		183	160	130	113	95	60	25
7	KS4D-5027	3.7 / 5	38	27	30	10.0		197	173	140	122	103	65	27
8	KS4D-6032	4.5 / 6	38	32	NA	12.0		234	205	166	144	122	77	32
9	KS4D-8040	5.5 / 7.5	38	40	NA	14.5		292	256	208	180	152	96	40