

Performance chart for KS4 - 100MM (4") water filled submersibles pumps at 220 Volts – Single Phase & 415 Volts – Three Phase at 50Hz.

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		HEAD IN METRES	GPM	7.9	11.9	15.9	19.8	23.8	27.7	31.7
								LPM	30	45	60	75	90	105	120
								LPS	0.5	0.8	1.0	1.3	1.5	1.8	2.0
								M ³ /Hr	1.8	2.7	3.6	4.5	5.4	6.3	7.2
1	KS4E-2008	1.5 / 2	38	8	14	4.5		59	57	54	49	42	36	28	
2	KS4E-3012	2.2 / 3	38	12	19	6.5		89	85	80	73	64	54	42	
3	KS4E-4016	3 / 4	38	16	23	8.5		118	114	107	98	85	72	56	
4	KS4E-5020	3.7 / 5	38	20	30	10.0		148	142	134	122	106	90	70	
5	KS4E-6025	4.5 / 6	38	25	NA	12.0		185	178	168	153	133	113	88	
6	KS4E-8030	5.5 / 7.5	38	30	NA	14.5		222	213	201	183	159	135	105	

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		HEAD IN METRES	GPM	7.9	15.9	19.8	23.8	27.7	31.7	39.6
								LPM	30	60	75	90	105	120	150
								LPS	0.5	1.0	1.3	1.5	1.8	2.0	2.5
								M ³ /Hr	1.8	3.6	4.5	5.4	6.3	7.2	9.0
1	KS4F-2007	1.5 / 2	50	7	14	4.5		44	41	38	35	31	27	18	
2	KS4F-3010	2.2 / 3	50	10	19	6.5		63	59	55	50	44	39	25	
3	KS4F-4014	3 / 4	50	14	23	8.5		88	83	76	69	62	55	35	
4	KS4F-5018	3.7 / 5	50	18	30	10.0		113	106	98	89	79	70	45	
5	KS4F-6021	4.5 / 6	50	21	NA	12.0		132	124	114	104	92	82	53	
6	KS4F-8025	5.5 / 7.5	50	25	NA	14.5		158	148	136	124	110	98	63	

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		HEAD IN METRES	GPM	15.9	23.8	31.7	35.7	39.6	47.6	63.4
								LPM	60	90	120	135	150	180	240
								LPS	1.0	1.5	2.0	2.3	2.5	3.0	4.0
								M ³ /Hr	3.6	5.4	7.2	8.1	9.0	10.8	14.4
1	KS4G-2008	1.5 / 2	50	8	14	4.5		52	48	42	39	36	29	14	
2	KS4G-3011	2.2 / 3	50	11	19	6.5		71	65	58	53	50	40	19	
3	KS4G-4015	3 / 4	50	15	23	8.5		97	89	80	73	68	55	26	
4	KS4G-5017	3.7 / 5	50	17	30	10.0		110	101	90	82	77	62	29	

Sr. No.	Pump Model	Power Rating (kW / HP)	Outlet Size (mm)	STG	Full Load Current		HEAD IN METRES	GPM	15.9	31.7	47.6	63.4	79.3	95.1	111.0
								LPM	60	120	180	240	300	360	420
								LPS	1.0	2.0	3.0	4.0	5.0	6.0	7.0
								M ³ /Hr	3.6	7.2	10.8	14.4	18.0	21.6	25.2
1	KS4H-2006	1.5 / 2	65	6	14	4.5		30	27	24	21	17	12	6	
2	KS4H-3007	2.2 / 3	65	7	19	6.5		35	32	28	24	20	14	7	
3	KS4H-3008	2.2 / 3	65	8	19	6.5		40	36	32	28	22	16	8	
4	KS4H-3009	2.2 / 3	65	9	19	6.5		45	41	36	31	25	18	9	
5	KS4H-4010	3 / 4	65	10	23	8.5		50	46	40	35	28	20	10	
6	KS4H-4011	3 / 4	65	11	23	8.5		55	50	44	38	31	22	11	
7	KS4H-5012	3.7 / 5	65	12	30	10.0		60	55	48	41	34	24	12	
8	KS4H-5014	3.7 / 5	65	14	30	10.0		70	64	56	48	39	28	14	
9	KS4H-6015	4.5 / 6	65	15	NA	12.0		75	68	60	52	42	30	15	
10	KS4H-8020	5.5 / 7.5	65	20	NA	14.5		100	91	80	69	56	40	20	

Note.- KS4H series models also available with 50 mm Delivery size

APPLICATIONS

Water use in

- Domestic and industrial water supply
- Moderate-sized fire-fighting systems
- Sprinkler and drip irrigation systems
- Water boosting for high-rise buildings

PRODUCT SNAPSHOT:

Range and Technical Specification

Head	: 9 – 351 metres
Capacity	: 6 – 420 litres per minute
Power Rating	: 0.37– 5.5 Kw / 0.5 – 7.5 HP
Voltage Range	: 160 to 240 Volts (Single Phase) 280 to 440 Volts (Three Phase)
Motor	: Water-filled

Construction Material

Pump Housing	:Stainless Steel
NRV	:Cast Iron
Suction Housing	:Cast Iron
Impeller	:Noryl
Diffuser	:Noryl
Strainer	:Stainless Steel