

ELECTRICAL SUBMERSIBLE PUMP



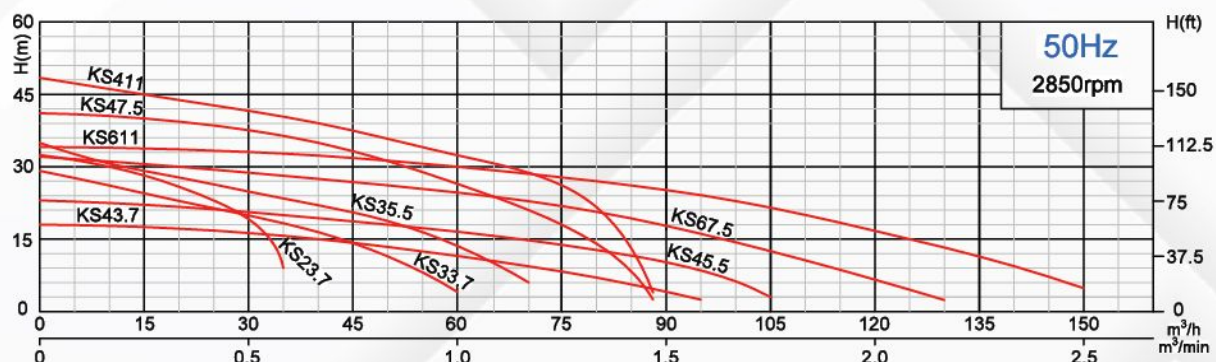
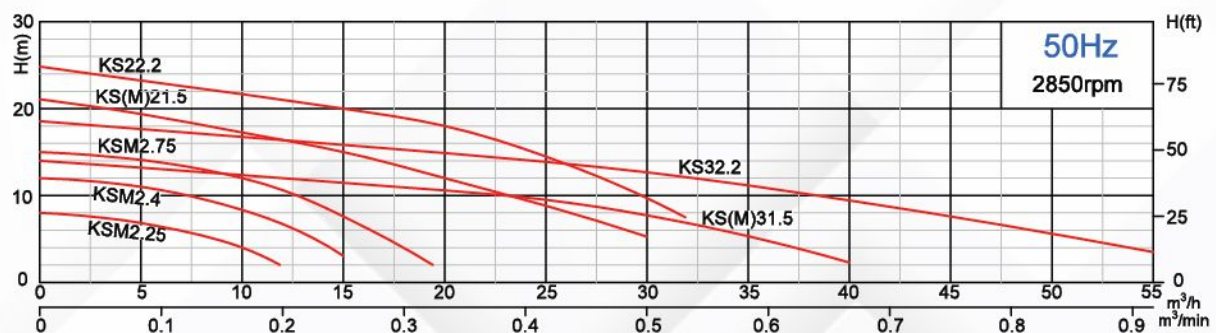
Specification

- Capacity: up to 150m³/h
- Head: up to 50 meters
- Power: 0.25kW (0.35HP) to 11 kW (15HP)
- KSM0.25~0.75: single phase 220V ± 10%, 50Hz
220V ± 10%, 60Hz
- KSM1.5: single phase 220V ± 10%, 50Hz
220V ± 10%, 60Hz
- KS1.5~11: three phase 400V ± 10%, 50Hz
380V ± 10%, 60Hz
- Insulation class: F
- Protection class: IP68
- Water temperature: up to 40°C
- Max. water depth: KSM0.25~0.75kW: 10m
KS(M)1.1~11kW: 25m

Dimensions

Model	H	B	Ømax	W1	Model	H	B	Ømax	W1
KSM2.25(F)	345	342	184	50	KS33.7	515	591	300	76
KSM2.4(F)	345	342	184	50	KS43.7	515	616	300	76
KSM2.75(F)	365	362	184	50	KS35.5	555	631	300	76
KSM21.5(F)	582	560	240	87	KS45.5	555	656	300	76
KSM31.5(F)	582	567	240	87	KS23.7F	565	641	300	76
KS21.5	563	540	240	87	KS33.7F	565	641	300	76
KS31.5	563	547	240	87	KS43.7F	565	666	300	76
KS22.2	563	540	240	87	KS35.5F	605	681	300	76
KS32.2	563	547	240	87	KS45.5F	605	706	300	76
KS21.5F	613	590	240	87	KS47.5	700	810	355	142
KS31.5F	613	597	240	87	KS67.5	700	810	355	142
KS22.2F	613	590	240	87	KS411	745	855	355	142
KS32.2F	613	597	240	87	KS611	745	855	355	142
KS23.7	515	591	300	76					

Performance curves



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Performance table

Model (50Hz)	Outlet	Motor power		Voltage	Rated current A	Rated capacity		Rated head m	Max capacity		Max Head m	Impeller Passage mm	N.W kg	G.W kg	Packing dimension mm
	mm	kW	HP	V		m³/h	m³/min		m³/h	m³/min					
KSM2.25(F)	50	0.25	0.35	220	2.0	6	0.1	7	12	0.2	8	6	14	15	385x225x250
KSM2.4(F)	50	0.4	0.55	220	3.0	8	0.13	10	14.5	0.24	12	6	15	16	385x225x250
KSM2.75(F)	50	0.75	1	220	5.0	10	0.17	12	19.5	0.32	15	6	17	18	405x225x250
KSM21.5(F)	50	1.5	2	220	10	15	0.25	15	30	0.5	21	8.5	37	41	660x270x315
KSM31.5(F)	80	1.5	2	220	10	27	0.45	9	42	0.7	14	8.5	37	41	660x270x315
KS21.5	50	1.5	2	400	3.5	15	0.25	15	30	0.5	21	8.5	37	41	620x270x315
KS21.5F	50	1.5	2	400	3.5	15	0.25	15	30	0.5	21	8.5	39	43	690x270x315
KS31.5	80	1.5	2	400	3.5	27	0.45	9	42	0.7	14	8.5	37	41	620x270x315
KS31.5F	80	1.5	2	400	3.5	27	0.45	9	42	0.7	14	8.5	39	43	690x270x315
KS22.2	50	2.2	3	400	5.0	20	0.33	18	32	0.53	25	8.5	40	44	620x270x315
KS22.2F	50	2.2	3	400	5.0	20	0.33	18	32	0.53	25	8.5	42	46	690x270x315
KS32.2	80	2.2	3	400	5.0	36	0.6	11	55	0.92	18.5	8.5	40	44	620x270x315
KS32.2F	80	2.2	3	400	5.0	36	0.6	11	55	0.92	18.5	8.5	42	46	690x270x315
KS23.7	50	3.7	5	400	7.7	18	0.3	26	36	0.6	32	8.5	58	64	670x320x345
KS23.7F	50	3.7	5	400	7.7	18	0.3	26	36	0.6	32	8.5	60	66	730x320x345
KS33.7	80	3.7	5	400	7.7	35	0.58	18.5	60	1.0	29	8.5	58	64	670x320x345
KS33.7F	80	3.7	5	400	7.7	35	0.58	18.5	60	1.0	29	8.5	60	66	730x320x345
KS43.7	100	3.7	5	400	7.7	60	1.0	11.5	95	1.58	18	8.5	59	65	670x320x345
KS43.7F	100	3.7	5	400	7.7	60	1.0	11.5	95	1.58	18	8.5	61	67	730x320x345
KS35.5	80	5.5	7.5	400	11.4	45	0.75	22	72	1.2	35	8.5	66	72	710x320x345
KS35.5F	80	5.5	7.5	400	11.4	45	0.75	22	72	1.2	35	8.5	68	74	770x320x345
KS45.5	100	5.5	7.5	400	11.4	60	1.0	16	105	1.75	23	8.5	67	73	710x320x345
KS45.5F	100	5.5	7.5	400	11.4	60	1.0	16	105	1.75	23	8.5	69	75	770x320x345
KS47.5	100	7.5	10	400	15	60	1.0	26	88	1.47	41	11.5	108	120	895x395x455
KS67.5	150	7.5	10	400	15	80	1.33	20.5	130	2.17	32	19.5	110	122	895x395x455
KS411	100	11	15	400	22	60	1.0	32	86.4	1.44	48.5	11.5	123	135	925x395x455
KS611	150	11	15	400	22	90	1.5	25	150	2.5	34	19.5	125	137	925x395x455