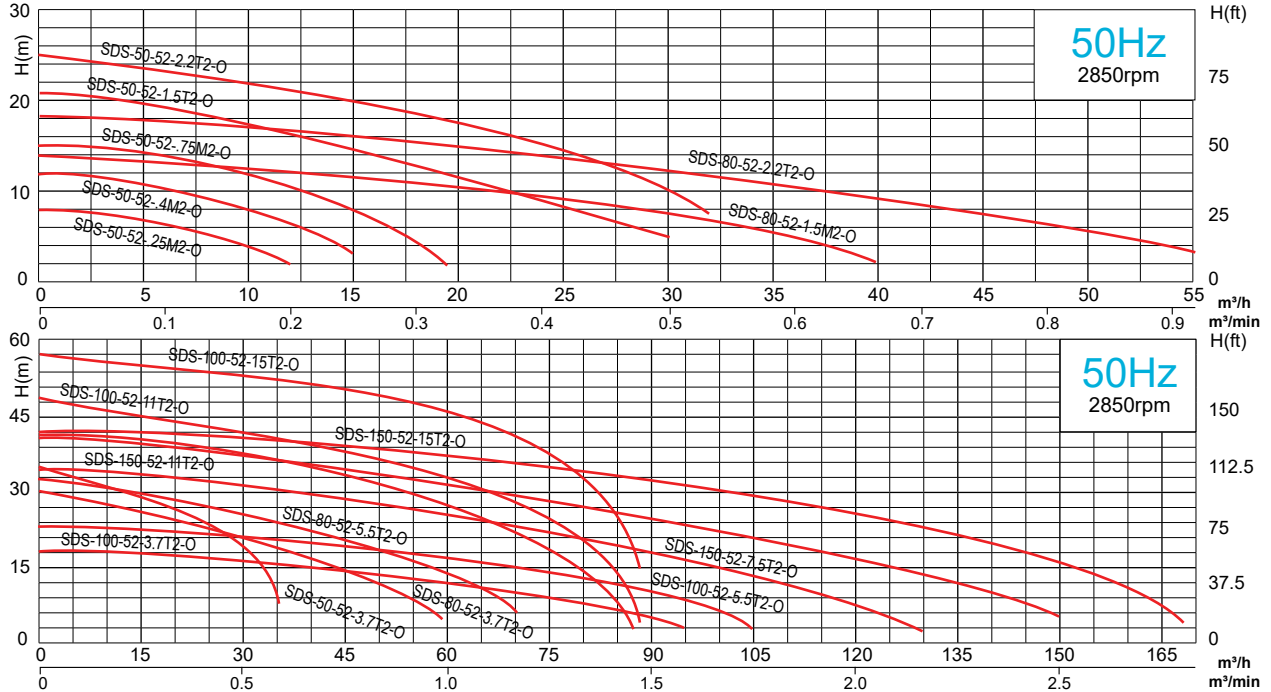




Performance Curves

SDS Series



Model (50Hz)	Outlet	Motor Power		Voltage	Rated Current	Rated Capacity		Rated Head	Max Capacity		Max Head	Impeller Passage	N.W	G.W	Packing Dimension
	mm	kW	HP	V	A	m³/h	m³/min	m	m³/h	m³/min	m	mm	kg	kg	mm
SDS-50-52-.25M2-AP-O	50	0.25	0.35	220	2.0	6	0.1	7	12	0.2	8	6	14	15	385x225x250
SDS-50-52-.4M2-AP-O	50	0.4	0.55	220	3.0	8	0.13	10	14.5	0.24	12	6	15	16	385x225x250
SDS-50-52-.75M2-AP-O	50	0.75	1	220	5.0	10	0.17	12	19.5	0.32	15	6	17	18	405x225x250
SDS-50-52-1.5M2-AP-O	50	1.5	2	220	10	15	0.25	15	30	0.5	21	8.5	37	41	660x270x315
SDS-80-52-1.5M2-AP-O	80	1.5	2	220	10	27	0.45	9	42	0.7	14	8.5	37	41	660x270x315
SDS-50-52-1.5T2-O	50	1.5	2	400	3.5	15	0.25	15	30	0.5	21	8.5	37	41	620x270x315
SDS-50-52-1.5T2-AP-O	50	1.5	2	400	3.5	15	0.25	15	30	0.5	21	8.5	39	43	690x270x315
SDS-80-52-1.5T2-O	80	1.5	2	400	3.5	27	0.45	9	42	0.7	14	8.5	37	41	620x270x315
SDS-80-52-1.5T2-AP-O	80	1.5	2	400	3.5	27	0.45	9	42	0.7	14	8.5	39	43	690x270x315
SDS-50-52-2.2T2-O	50	2.2	3	400	5.0	20	0.33	18	32	0.53	25	8.5	40	44	620x270x315
SDS-50-52-2.2T2-AP-O	50	2.2	3	400	5.0	20	0.33	18	32	0.53	25	8.5	42	46	690x270x315
SDS-80-52-2.2T2-O	80	2.2	3	400	5.0	36	0.6	11	55	0.92	18.5	8.5	40	44	620x270x315
SDS-80-52-2.2T2-AP-O	80	2.2	3	400	5.0	36	0.6	11	55	0.92	18.5	8.5	42	46	690x270x315
SDS-50-52-3.7T2-O	50	3.7	5	400	7.7	18	0.3	26	36	0.6	32	8.5	58	64	670x320x345
SDS-50-52-3.7T2-AP-O	50	3.7	5	400	7.7	18	0.3	26	36	0.6	32	8.5	60	66	730x320x345
SDS-80-52-3.7T2-O	80	3.7	5	400	7.7	35	0.58	18.5	60	1.0	29	8.5	58	64	670x320x345
SDS-80-52-3.7T2-AP-O	80	3.7	5	400	7.7	35	0.58	18.5	60	1.0	29	8.5	60	66	730x320x345
SDS-100-52-3.7T2-O	100	3.7	5	400	7.7	60	1.0	11.5	95	1.58	18	8.5	59	65	670x320x345
SDS-100-52-3.7T2-AP-O	100	3.7	5	400	7.7	60	1.0	11.5	95	1.58	18	8.5	61	67	730x320x355
SDS-80-52-5.5T2-O	80	5.5	7.5	400	11.4	45	0.75	22	72	1.2	35	8.5	66	72	710x320x355
SDS-80-52-5.5T2-AP-O	80	5.5	7.5	400	11.4	45	0.75	22	72	1.2	35	8.5	68	74	770x320x355
SDS-100-52-5.5T2-O	100	5.5	7.5	400	11.4	60	1.0	16	105	1.75	23	8.5	67	73	710x320x355
SDS-100-52-5.5T2-AP-O	100	5.5	7.5	400	11.4	60	1.0	16	105	1.75	23	8.5	69	75	770x320x355
SDS-100-52-7.5T2-O	100	7.5	10	400	15	60	1.0	26	88	1.47	41	11.5	108	120	895x395x455
SDS-150-52-7.5T2-O	150	7.5	10	400	15	80	1.33	20.5	130	2.17	32	19.5	110	122	895x395x455
SDS-100-52-11T2-O	100	11	15	400	22	60	1.0	32	86.4	1.44	48.5	11.5	123	135	925x395x455
SDS-150-52-11T2-O	150	11	15	400	22	90	1.5	25	150	2.5	34	19.5	125	137	925x395x455
SDS-100-52-15T2-O	100	15	20	400	29.5	60	1.0	45	86.4	1.44	57	11.5	145	157	965x395x455
SDS-150-52-15T2-O	150	15	20	400	29.5	102	1.7	30	168	2.8	40	19.5	146	158	965x395x455

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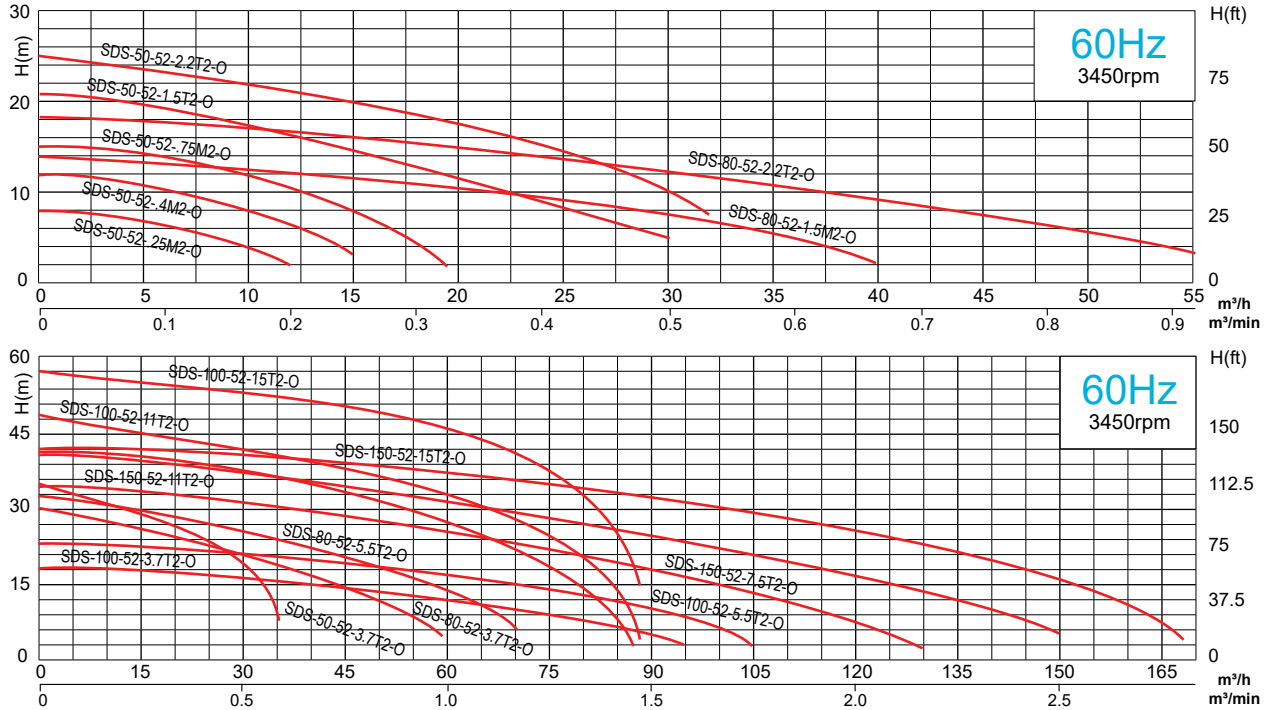
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Performance Curves

SDS Series



Model (50Hz)	Outlet	Motor Power		Voltage	Rated Current	Rated Capacity		Rated Head	Max Capacity		Max Head	Impeller Passage	N.W	G.W	Packing Dimension
	mm	kW	HP	V	A	m³/h	m³/min	m	m³/h	m³/min	m	mm	kg	kg	mm
SDS-50-52-.25M2-AP-O	50	0.25	0.35	220	2.0	6	0.1	7	12	0.20	8	6	14	15	385x225x250
SDS-50-52-.4M2-AP-O	50	0.4	0.55	220	3.0	8	0.13	10	14.5	0.24	12	6	15	16	385x225x250
SDS-50-52-.75M2-AP-O	50	0.75	1	220	5.0	10	0.17	12	19.5	0.32	15	6	17	18	405x225x250
SDS-50-52-1.5M2-AP-O	50	1.5	2	220	10	15	0.25	15	27	0.45	21	8.5	37	41	660x270x315
SDS-80-52-1.5M2-AP-O	80	1.5	2	220	10	27	0.45	9	42	0.70	14	8.5	37	41	660x270x315
SDS-50-52-1.5T2-O	50	1.5	2	380	3.5	15	0.25	15	27	0.45	22	8.5	37	41	620x270x315
SDS-50-52-1.5T2-AP-O	50	1.5	2	380	3.5	15	0.25	15	27	0.45	22	8.5	39	43	690x270x315
SDS-80-52-1.5T2-O	80	1.5	2	380	3.5	27	0.45	9	42	0.70	14	8.5	37	41	620x270x315
SDS-80-52-1.5T2-AP-O	80	1.5	2	380	3.5	27	0.45	9	42	0.7	14	8.5	39	43	690x270x315
SDS-50-52-2.2T2-O	50	2.2	3	380	5.1	20	0.33	15	31	0.52	26	8.5	40	44	620x270x315
SDS-50-52-2.2T2-AP-O	50	2.2	3	380	5.1	20	0.33	15	31	0.52	26	8.5	42	46	690x270x315
SDS-80-52-2.2T2-O	80	2.2	3	380	5.1	30	0.50	12	47	0.92	19	8.5	40	44	620x270x315
SDS-80-52-2.2T2-AP-O	80	2.2	3	380	5.1	30	0.50	12	47	0.92	19	8.5	42	46	690x270x315
SDS-50-52-3.7T2-O	50	3.7	5	380	8.0	18	0.30	25	42	0.70	32	8.5	58	64	670x320x345
SDS-50-52-3.7T2-AP-O	50	3.7	5	380	8.0	18	0.30	25	42	0.70	32	8.5	60	66	730x320x345
SDS-80-52-3.7T2-O	80	3.7	5	380	8.0	35	0.58	18.5	57	0.95	31	8.5	58	64	670x320x345
SDS-80-52-3.7T2-AP-O	80	3.7	5	380	8.0	35	0.58	18.5	57	0.95	31	8.5	60	66	730x320x345
SDS-100-52-3.7T2-O	100	3.7	5	380	8.0	60	1.0	12	95	1.58	18	8.5	59	65	670x320x345
SDS-100-52-3.7T2-AP-O	100	3.7	5	380	8.0	60	1.0	12	95	1.58	18	8.5	61	67	730x320x355
SDS-80-52-5.5T2-O	80	5.5	7.5	380	11.6	45	0.75	22	69	1.15	38	8.5	66	72	710x320x355
SDS-80-52-5.5T2-AP-O	80	5.5	7.5	380	11.6	45	0.75	22	69	1.15	38	8.5	68	74	770x320x355
SDS-100-52-5.5T2-O	100	5.5	7.5	380	11.6	60	1.0	16	105	1.75	23	8.5	67	73	710x320x355
SDS-100-52-5.5T2-AP-O	100	5.5	7.5	380	11.6	60	1.0	16	105	1.75	23	8.5	69	75	770x320x355
SDS-100-52-7.5T2-O	100	7.5	10	380	15.4	60	1.0	22	84	1.40	40	11.5	108	120	895x395x455
SDS-150-52-7.5T2-O	150	7.5	10	380	15.4	80	1.33	18.5	130	2.17	32	19.5	110	122	895x395x455
SDS-100-52-11T2-O	100	11	15	380	22.5	60	1.0	34	89	1.48	50	11.5	123	135	925x395x455
SDS-150-52-11T2-O	150	11	15	380	22.5	90	1.50	25	150	2.50	36	19.5	125	137	925x395x455
SDS-100-52-15T2-O	100	15	20	380	30	60	1.0	45	86.4	1.44	57	11.5	145	157	965x395x455
SDS-150-52-15T2-O	150	15	20	380	30	102	1.7	30	168	2.8	40	19.5	146	158	965x395x455

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