

SMS Vertical multistage centrifugal pump

Technical parameter list (50Hz)

Model	Power P ₂ (kW)	Rated flow (m ³ /h)	Rated head (m)	Model	Power P ₂ (kW)	Rated flow (m ³ /h)	Rated head (m)	Model	Power P ₂ (kW)	Rated flow (m ³ /h)	Rated head (m)
SMS1-2	0.37		11.2	SMS1-9	0.55		49.5	SMS1-18	1.1		106
SMS1-3	0.37		16.5	SMS1-10	0.55		56	SMS1-21	1.1		116
SMS1-4	0.37		22	SMS1-11	0.55		61	SMS1-23	1.1		126
SMS1-5	0.37	1	27.5	SMS1-12	0.75	1	66	SMS1-25	1.5	1	136
SMS1-6	0.37		33	SMS1-13	0.75		72	SMS1-27	1.5		150
SMS1-7	0.37		38.5	SMS1-15	0.75		84	SMS1-30	1.5		166
SMS1-8	0.55		44	SMS1-17	1.1		95	SMS1-33	2.2		183
								SMS1-36	2.2		200
SMS2-2	0.37		13.5	SMS2-6	0.75		44	SMS2-13	1.5		90
SMS2-3	0.37		30	SMS2-7	0.75		52	SMS2-15	1.5		106
SMS2-4	0.55	2	28	SMS2-9	1.1	2	63	SMS2-18	2.2	2	125
SMS2-5	0.55		37	SMS2-11	1.1		74	SMS2-22	2.2		152
								SMS2-DRT	3.0		180
SMS3-2	0.37		6.5	SMS3-9	0.75		39	SMS3-21	2.2		97
SMS3-3	0.37		13	SMS3-10	0.75		43	SMS3-23	2.2		105
SMS3-4	0.37		17.5	SMS3-11	1.1		48	SMS3-25	2.2		113
SMS3-5	0.37	3	22	SMS3-12	1.1	3	52	SMS3-27	2.2	3	123
SMS3-6	0.55		26	SMS3-13	1.1		57	SMS3-29	2.2		132
SMS3-7	0.55		30.5	SMS3-15	1.1		65.5	SMS3-31	3.0		141
SMS3-8	0.75		35	SMS3-17	1.5		79	SMS3-33	3.0		150
				SMS3-19	1.5		88	SMS3-36	3.0		166
SMS4-2	0.37		18	SMS4-6	1.1		49	SMS4-14	3.0		118
SMS4-3	0.55		24	SMS4-7	1.5		55	SMS4-16	3.0		134
SMS4-4	0.75	4	31	SMS4-8	1.5	4	71	SMS4-18	4.0	4	147
SMS4-5	1.1		40	SMS4-10	2.2		87	SMS4-19	4.0		155
				SMS4-12	2.2		103	SMS4-22	4.0		182
SMS5-2	0.37		11	SMS5-9	1.5		40	SMS5-18T	3.0		96
SMS5-3	0.55		15	SMS5-10	1.5		50	SMS5-20T	3.0		105
SMS5-4	0.55		20	SMS5-11	2.2		56	SMS5-22T	4.0		116
SMS5-5	0.75	5	24.5	SMS5-12	2.2	5	62	SMS5-24T	4.0	5	127
SMS5-6	1.1		30	SMS5-13	2.2		68	SMS5-26T	4.0		136
SMS5-7	1.1		35	SMS5-14	3.0		74	SMS5-29T	4.0		157
SMS5-8	1.1		40	SMS5-15	2.2		80	SMS5-32T	5.5		176
				SMS5-16	2.2		85	SMS5-36T	5.5		198
SMS10-1	0.37		8.5	SMS10-6	2.2		46	SMS10-12T	4.0		85
SMS10-2	0.75		16	SMS10-7T	3.0		54	SMS10-14T	5.5		110
SMS10-3	1.1	10	25	SMS10-8T	3.0	10	62	SMS10-16T	5.5	10	125
SMS10-4	1.5		32	SMS10-9T	3.0		71	SMS10-18T	7.5		144
SMS10-5	2.2		39	SMS10-10T	4.0		81	SMS10-20T	7.5		160
								SMS10-23T	7.5		178
SMS15-1	1.1		11	SMS15-5T	4.0		56	SMS15-10T	11		120
SMS15-2	2.2		22	SMS15-6T	5.5		57	SMS15-12T	11		140
SMS15-3T	3.0	15	33	SMS15-7T	5.5	15	80	SMS15-14T	11	15	162
SMS15-4T	4.0		44	SMS15-8T	7.5		93	SMS15-16T	15		185
				SMS15-9T	7.5		106	SMS15-17T	15		198
SMS20-1	1.1		10.5	SMS20-5T	5.5		55	SMS20-10T	11		112
SMS20-2	2.2		21	SMS20-6T	7.5		66	SMS20-12T	15		136
SMS20-3T	4.0	20	32	SMS20-7T	7.5	20	77	SMS20-14T	15	20	151
SMS20-4T	5.5		43	SMS20-8T	11		89	SMS20-16T	18.5		186
								SMS20-17T	18.5		202

Technical parameter list (60Hz)

Model	Power P ₂ (kW)	Rated flow (m ³ /h)	Rated head (m)	Model	Power P ₂ (kW)	Rated flow (m ³ /h)	Rated head (m)	Model	Power P ₂ (kW)	Rated flow (m ³ /h)	Rated head (m)
SMS1-2	0.37		16.7	SMS1-8	0.75		60.5	SMS1-15	1.5		125
SMS1-3	0.37		25	SMS1-9	0.75		75	SMS1-17	1.5		142
SMS1-4	0.37		33	SMS1-10	1.1		83	SMS1-19	2.2		158
SMS1-5	0.55	1	41.5	SMS1-11	1.1	1	91.5	SMS1-21	2.2	1	175
SMS1-6	0.55		50	SMS1-12	1.1		100	SMS1-23	2.2		192
SMS1-7	0.75		59	SMS1-13	1.1		108	SMS1-25	2.2		208
								SMS1-27	3.0		225
SMS2-2	0.55		22	SMS2-6	1.1		66	SMS2-13	3.0		143
SMS2-3	0.75		33	SMS2-7	1.5		77	SMS2-14	3.0		154
SMS2-4	1.1	2	44	SMS2-9	2.2	2	99	SMS2-15	3.0	2	165
SMS2-5	1.1		55	SMS2-11	2.2		121	SMS2-16	4.0		195
SMS3-2	0.37		16	SMS3-8	1.1		60	SMS3-15	2.2		114
SMS3-3	0.55		22.5	SMS3-9	1.5		68	SMS3-17	2.2		129
SMS3-4	0.55		30	SMS3-10	1.5		75	SMS3-19	3.0		144
SMS3-5	0.75	3	38	SMS3-11	1.5	3	83	SMS3-21	3.0	3	159
SMS3-6	1.1		45	SMS3-12	2.2		91	SMS3-23	3.0		174
SMS3-7	1.1		53	SMS3-13	2.2		99	SMS3-25	4.0		190
SMS4-2	0.75		23	SMS4-5	2.2		60	SMS4-10	4.0		120
SMS4-3	1.1		36	SMS4-6	2.2		72	SMS4-12	4.0		145
SMS4-4	1.5	4	48	SMS4-7	3.0	4	84	SMS4-14	5.5	4	170
				SMS4-8	3.0		95	SMS4-15	5.5		195
SMS5-2	0.55		16.5	SMS5-8	2.2		65	SMS5-14	4.0		115
SMS5-3	1.1		25	SMS5-9	2.2		74	SMS5-15	4.0		124
SMS5-4	1.1		33	SMS5-10	3.0		83	SMS5-16	4.0		132
SMS5-5	1.5	5	41	SMS5-11	3.0	5	91	SMS5-18	5.5	5	149
SMS5-6	2.2		50	SMS5-12	3.0		99	SMS5-20	5.5		165
SMS5-7	2.2		58	SMS5-13	4.0		108	SMS5-22	5.5		182
								SMS5-24	7.5		198
SMS10-1	0.75		12.5	SMS10-5	3.0		64	SMS10-10	7.5		128
SMS10-2	1.5		25.5	SMS10-6	4.0		77	SMS10-12	7.5		151
SMS10-3	2.2	10	30	SMS10-7	5.5	10	90	SMS10-14	11	10	164
SMS10-4	3.0		31	SMS10-8	5.5		104	SMS10-16	11		205
				SMS10-9	5.5		115	SMS10-17	11		218
SMS15-1	1.5		17	SMS15-4	5.5		69	SMS15-8	11		138
SMS15-2	3.0		34	SMS15-5	7.5		86	SMS15-9	15		155
SMS15-3	4.0	15	51.5	SMS15-6	11	15	103	SMS15-10	15	15	172
				SMS15-7	11		120	SMS15-12	18.5		207
SMS20-1	2.2		17	SMS20-4	7.5		67	SMS20-7	15		117
SMS20-2	4.0		34	SMS20-5	11		84	SMS20-8	15		134
SMS20-3	5.5	20	50	SMS20-6	11	20	100	SMS20-10	18.5	20	155