

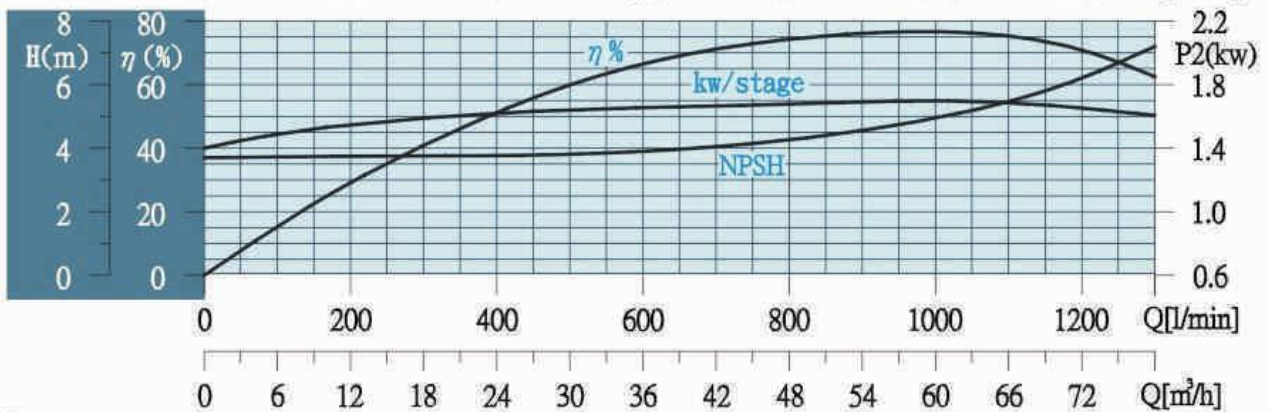
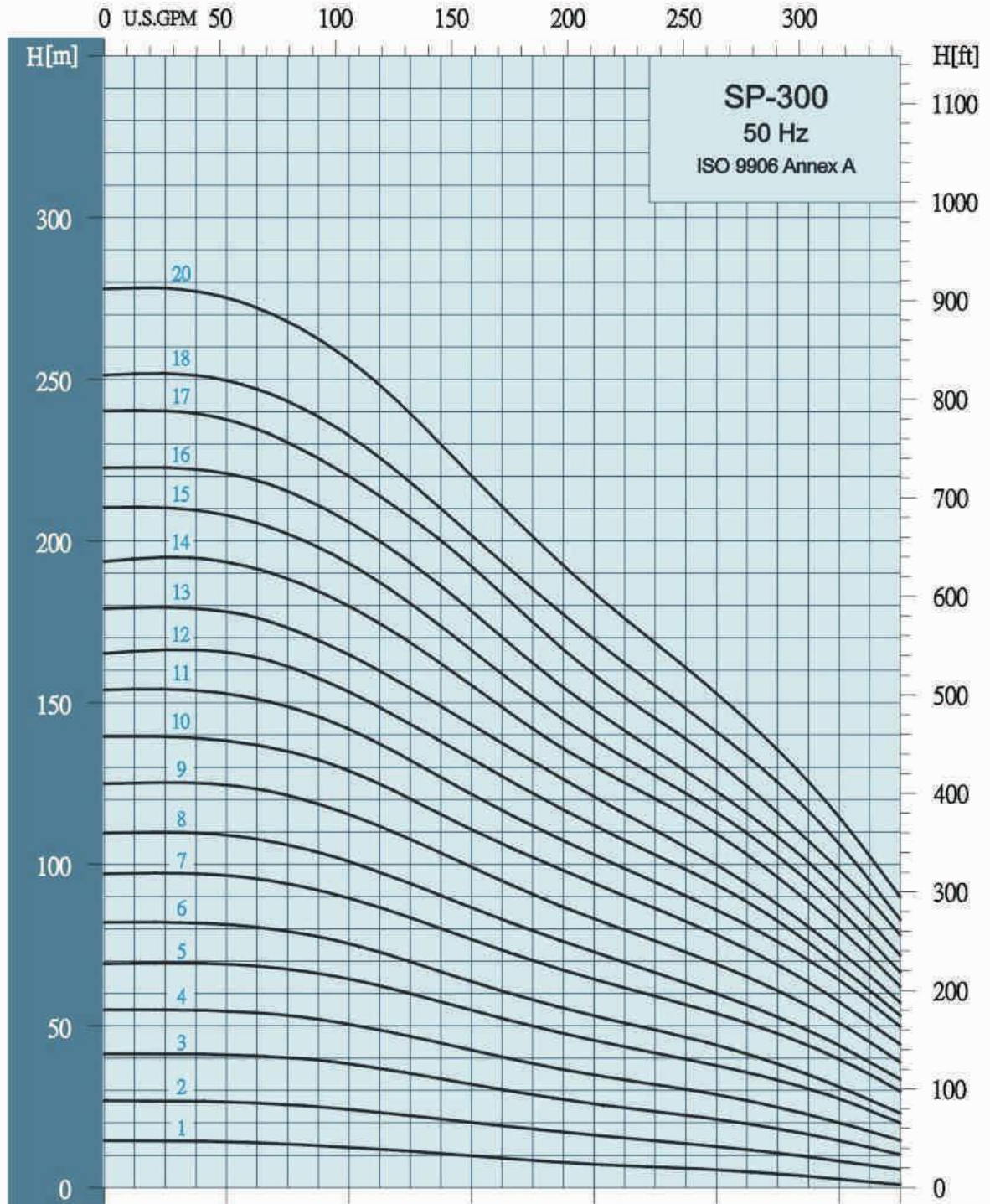
Stairs SP Series



STAIRS PUMPS

SP 6"

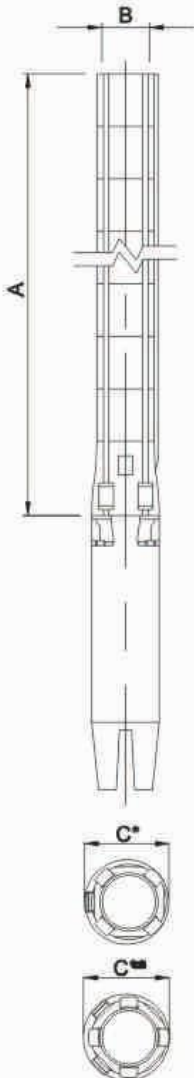
SP300 Performance Curves



Selection Chart

Pump Type	Motor		Max.current		m³/h l/min	Q capacity 2900 rpm												
	P2		Amp			18	21	24	27	30	36	42	48	54	60	66	72	78
	KW	HP	220V	380V		300	350	400	450	500	600	700	800	900	1000	1100	1200	1300
SP300-1	2.2	3	9.5	5.5	HEAD IN METERS	13	12.5	12	11.5	11	10	8	7	6	5	4	2	1
SP300-2	4	5.5	15.4	8.9		26	25	24	23	22	20	18	16	14	13	11	8	5
SP300-3	5.5	7.5	22.2	12.8		40	39	38	37	36	32	28	26	24	21	18	14	10
SP300-4	7.5	10	28.5	16.5		53	52	51	48	47	43	38	35	32	28	25	20	14
SP300-5	9.3	12.5	36	20.9		67	66	64	62	60	55	50	46	42	38	33	27	19
SP300-6	11	15	41.8	24.2		79	78	76	73	70	64	58	53	48	44	38	32	23
SP300-7	13	17.5	50	29		94	92	89	86	84	77	70	64	59	54	47	40	29
SP300-8	15	20	55	32		106	104	101	97	94	87	80	73	67	60	53	44	33
SP300-9	18.5	25	69	40		122	118	116	112	108	99	91	83	76	69	61	51	38
SP300-10	18.5	25	69	40		135	132	128	125	120	111	102	95	87	78	68	57	45
SP300-11	22	30	81	47		148	146	142	137	132	122	112	103	95	86	76	64	49
SP300-12	22	30	81	47		162	157	153	148	143	133	122	112	103	94	83	68	53
SP300-13	26	35	96	56		173	169	165	160	155	143	132	121	110	100	87	73	57
SP300-14	26	35	96	56		188	184	180	175	168	156	142	130	120	109	96	80	63
SP300-15	26	35	96	56		203	197	193	187	180	166	152	138	127	116	103	86	67
SP300-16	30	40	111	64		216	211	206	200	193	178	162	148	135	123	108	92	72
SP300-17	37	50	138	80		230	226	220	214	207	192	175	158	145	132	116	97	78
SP300-18	37	50	138	80		243	238	233	226	218	202	185	170	155	141	126	107	83
SP300-20	37	50	138	80		267	263	256	248	239	220	201	184	168	153	136	115	90

*Higher pressure, longer stages pumps up to 30 stages are available on request.



Dimensions And Weights

Pump Type	Dimensions(mm)				Net Weight(Kg)
	A	B	C*	C**	Pump
SP300-1	383	NPT/RP 3" or 4"	146		6.9
SP300-2	496		146		9.2
SP300-3	609		146		11.5
SP300-4	722		149	152	13.7
SP300-5	835		149	152	16.0
SP300-6	948		149	152	18.3
SP300-7	1061		149	152	20.6
SP300-8	1174		149	152	22.9
SP300-9	1287		149	152	25.1
SP300-10	1400		149	152	27.4
SP300-11	1513		149	152	29.7
SP300-12	1626		149	152	32.0
SP300-13	1739		149	152	34.3
SP300-14	1852		149	152	36.5
SP300-15	1965		149	152	38.8
SP300-16	2078		149	152	41.1
SP300-17	2191		149	152	43.4
SP300-18	2304		149	152	45.7
SP300-20	2530		149	152	50.2

C*: Maximum diameter of pump with one motor cable

C**: Maximum diameter of pump with two motor cable