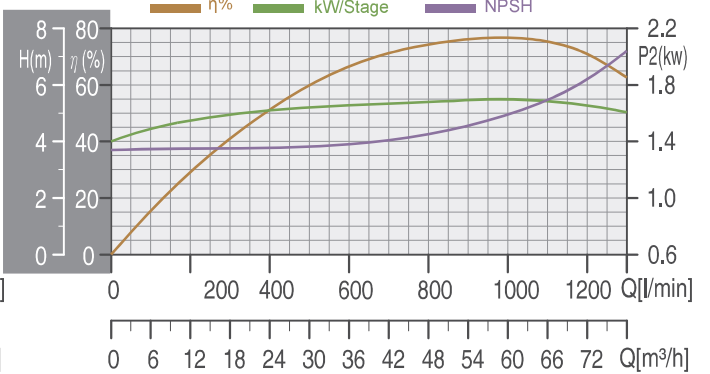
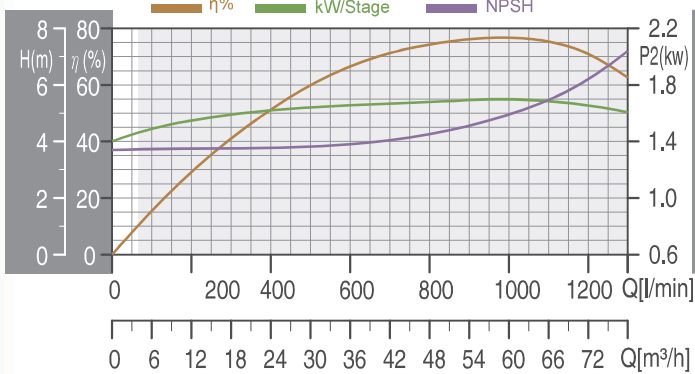
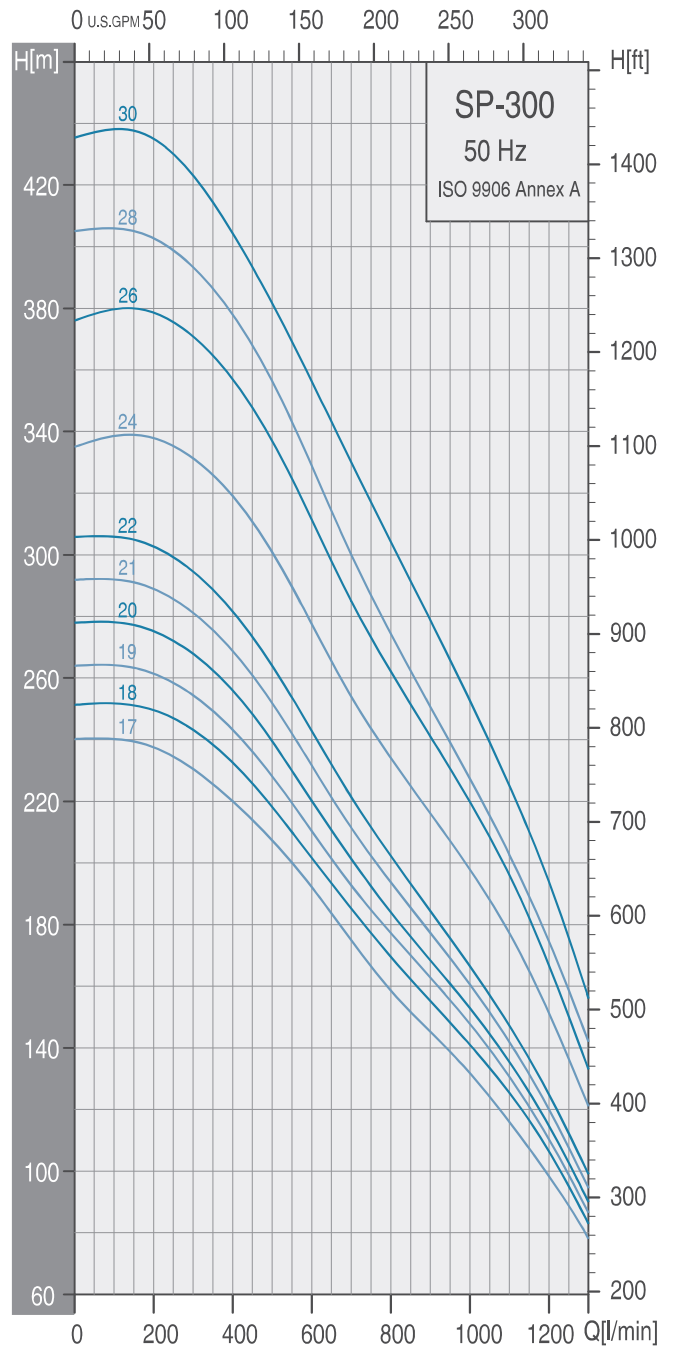
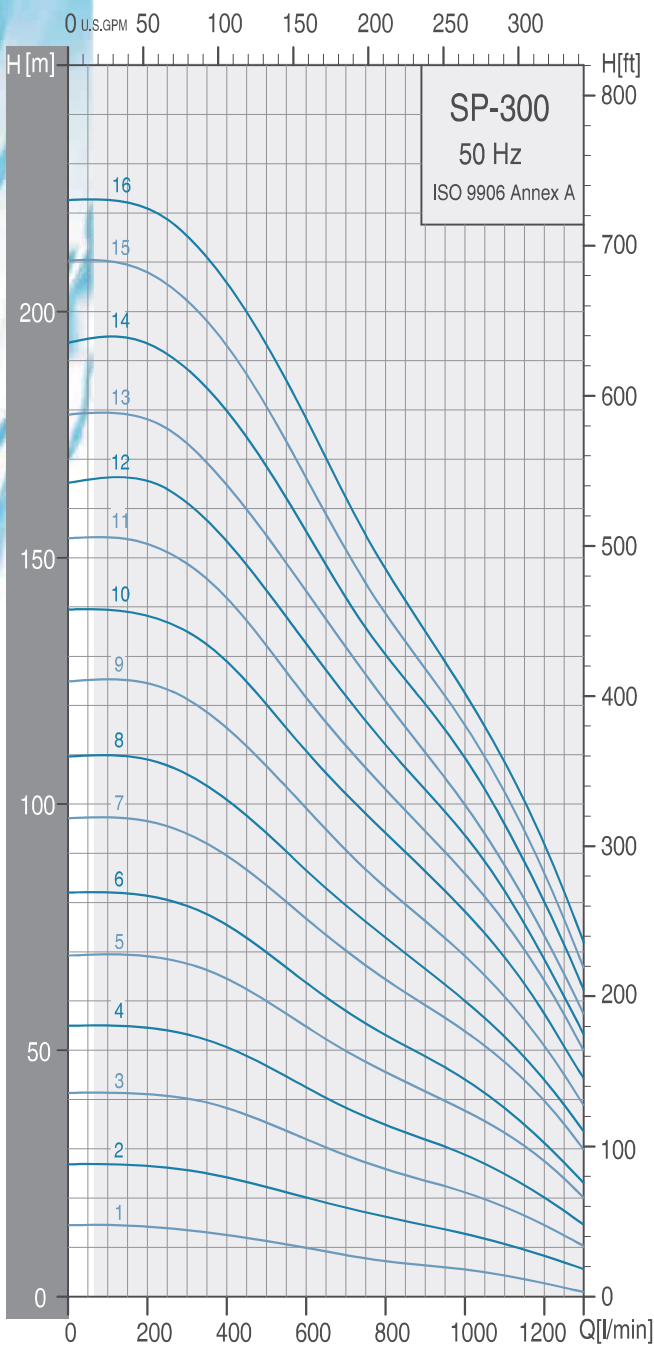


Stairs SP Series

SP 6"

SP300

Performance Curves



Selection Chart

50Hz

Pump Type	Motor		m³/h l/min	Q capacity 2850 rpm												
	P2			18	21	24	27	30	36	42	48	54	60	66	72	78
	KW	HP		300	350	400	450	500	600	700	800	900	1000	1100	1200	1300
SP 300-1	2.2	3	13	13	12	12	11	10	8	7	6	5	4	2	1	
SP 300-2	3.7	5	26	25	24	23	22	20	18	16	14	13	11	8	5	
SP 300-3	5.5	7.5	40	39	38	37	36	32	28	26	24	21	18	14	10	
SP 300-4	7.5	10	53	52	51	48	47	43	38	35	32	28	25	20	14	
SP 300-5	9.3	12.5	67	66	64	52	60	55	50	46	42	38	33	27	19	
SP 300-6	11	15	79	78	76	73	70	64	58	53	48	44	38	32	23	
SP 300-7	13	17.5	94	92	89	86	84	77	70	64	59	54	47	40	29	
SP 300-8	15	20	106	104	101	97	94	87	80	73	67	60	53	44	33	
SP 300-9	18.5	25	122	118	116	112	108	99	91	83	76	69	61	51	38	
SP 300-10	18.5	25	135	132	128	125	120	111	102	95	87	78	68	57	45	
SP 300-11	22	30	148	146	142	137	132	122	112	103	95	86	76	64	49	
SP 300-12	22	30	162	157	153	148	143	133	122	112	103	94	83	68	53	
SP 300-13	26	35	173	169	165	160	155	143	132	121	110	100	87	73	57	
SP 300-14	26	35	188	184	180	175	168	156	142	130	120	109	96	80	63	
SP 300-15	26	35	203	197	193	187	180	166	152	138	127	116	103	86	67	
SP 300-16	30	40	216	211	206	200	193	178	162	148	135	123	108	92	72	
SP 300-17	37	50	230	226	220	214	207	192	175	158	145	132	116	97	78	
SP 300-18	37	50	243	238	233	226	218	202	185	170	155	141	126	107	83	
SP 300-19	37	50	254	249	243	236	228	210	193	177	163	148	131	110	86	
SP 300-20	37	50	267	263	256	248	239	220	201	184	168	153	136	115	90	
SP 300-21	37	50	281	276	269	261	252	232	211	194	177	161	142	120	95	
SP 300-22	37	50	295	289	282	273	264	243	221	202	184	167	147	125	99	
▶ SP 300-24	45	60	331	326	319	311	301	278	254	234	216	198	177	151	121	
▶ SP 300-26	55	75	371	365	357	348	337	312	285	262	241	220	196	167	133	
▶ SP 300-28	55	75	393	386	378	368	357	329	300	274	251	227	203	175	142	
▶ SP 300-30	55	75	423	415	404	393	381	356	330	304	279	253	225	194	156	

HEAD IN METERS

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

▶ With Sleeve .

Dimensions and weights

Pump Type	Motor Dia.	Dimensions (mm)			Net Weight (Kg) Pump
		A	C*	C**	
SP 300-1	6"	383	146		6.9
SP 300-2	6"	496	146		9.2
SP 300-3	6"	609	146		11.5
SP 300-4	6"	722	149	152	13.7
SP 300-5	6"	835	149	152	16.0
SP 300-6	6"	948	149	152	18.3
SP 300-7	6"	1061	149	152	20.6
SP 300-8	6"	1174	149	152	22.9
SP 300-9	6"	1287	149	152	25.1
SP 300-10	6"	1400	149	152	27.4
SP 300-11	6"	1513	149	152	29.7
SP 300-12	6"	1626	149	152	32.0
SP 300-13	6"	1739	149	152	34.3
SP 300-14	6"	1852	149	152	36.5
SP 300-15	6"	1965	149	152	38.8
SP 300-16	6"	2078	149	152	41.1
SP 300-17	6"	2191	149	152	43.4
SP 300-18	6"	2304	149	152	45.7
SP 300-19	6"	2417	149	152	48.0
SP 300-20	6"	2530	149	152	50.2
SP 300-21	6"	2463	149	152	52.5
SP 300-22	8"	2784	183	183	60.2
▶ SP 300-24	8"	3311	192	192	125.1
▶ SP 300-26	8"	3537	192	192	132.4
▶ SP 300-28	8"	3763	192	192	139.9
▶ SP 300-30	8"	3989	192	192	148.0

C*: Maximum diameter of pump with one motor cable

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

SP-30024 and SP-30030 are mounted in sleeve for R 4 connection

▶ With Sleeve .

