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APEC PUMP



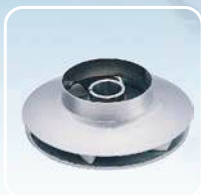
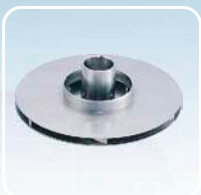
Powered by Franklin

**4", 6", 8", 10" SUPER
STAINLESS STEEL.
SUBMERSIBLE
DEEP WELL PUMPS**

50HZ



4" SUPER STAINLESS STEEL SUBMERSIBLE DEEP WELL PUMPS



Basic Features

- Non-polluting, corrosion resistant, Stainlesssteel construction inside and out.
- The smooth safety hook will prevent the rope from abading.
- The built-in jam-free stainless steel check valve can effectively prevent backflow of water in the pipe from affecting pump performance when the motor is not operating.
- Precision stainless steel intermediate chamber can help maintain optimum performance even when water pressure is greatest.
- The high-performance, high efficecy stainless steel impeller is one of the special features of this product. It is incomparably superior to ordinary plastic or brass impellers in terms of abrasion resistance and service life.
- The stainless steel strainer can prevent the entry of sand or other extraneous material.

Construction Material

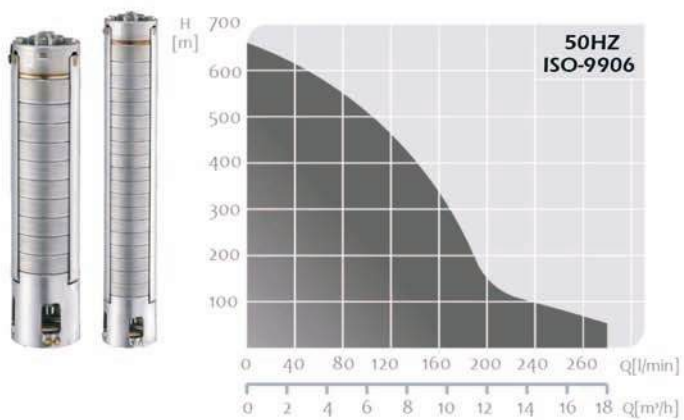
Model	SP-5, 10 & 18	SP-25	SP-40 & SP-75
discharge	1-1/4"	1-1/2"	2"
pump O.D.	4" (98.5mm)		
Stages & Impeller	#304 SST		
Pump Shaft	#304 SST		#431 SST
Pump Bearing	Buna-N Rubber		
Lead Guard	#304 SST		
Strainer & Check Valve	#304 SST		
motor	4" Franklin Motor		



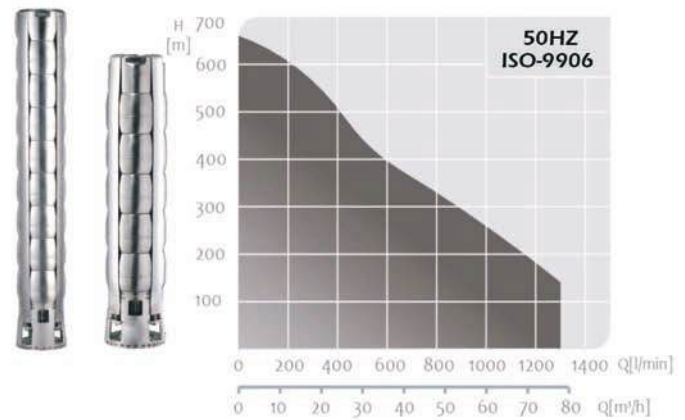


Performance Range

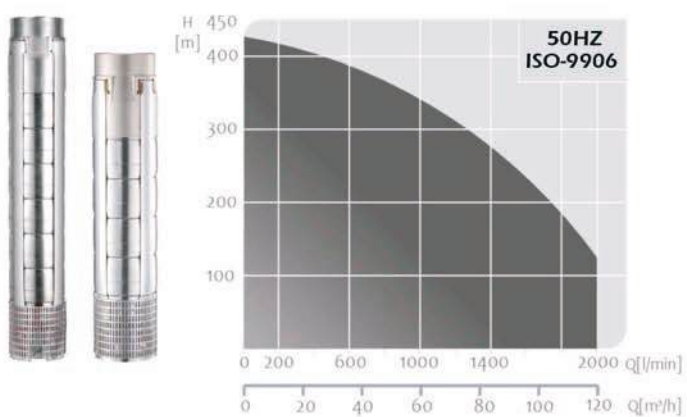
SP 4"



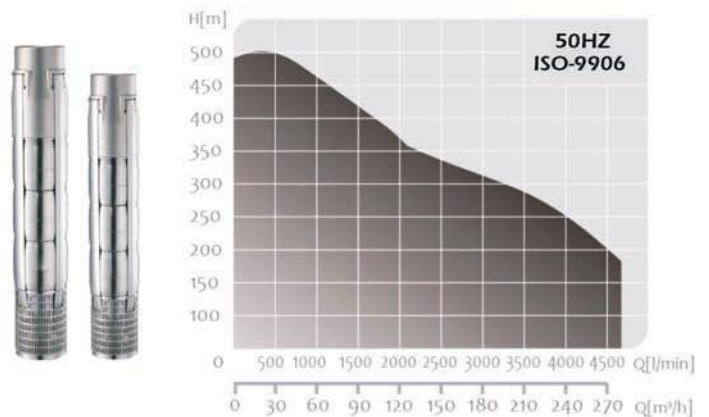
SP 6"



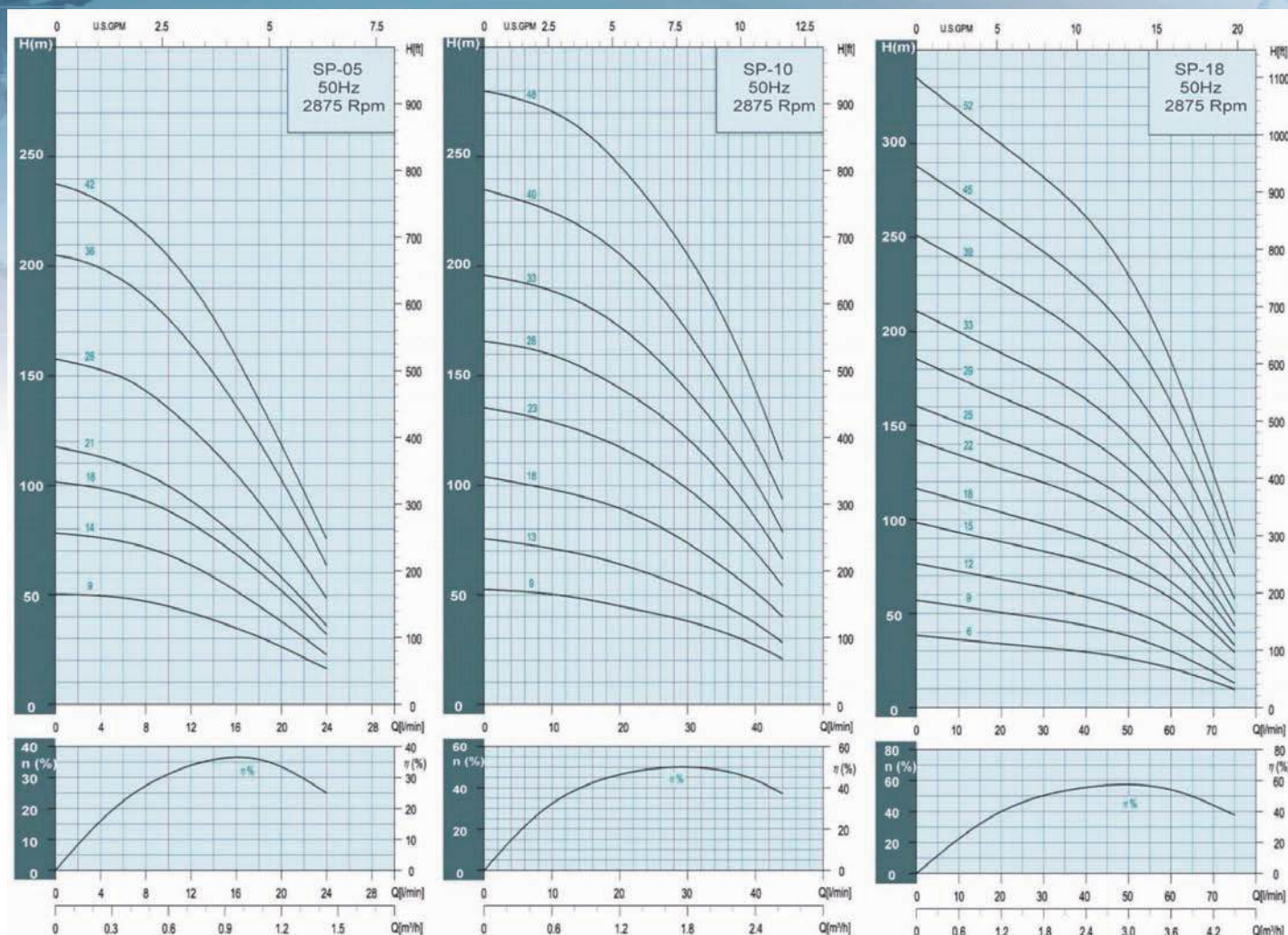
SP 8"



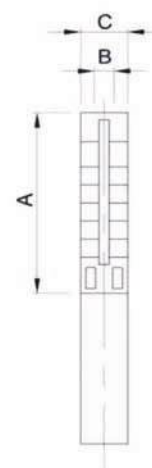
SP 10"



Performance Curves



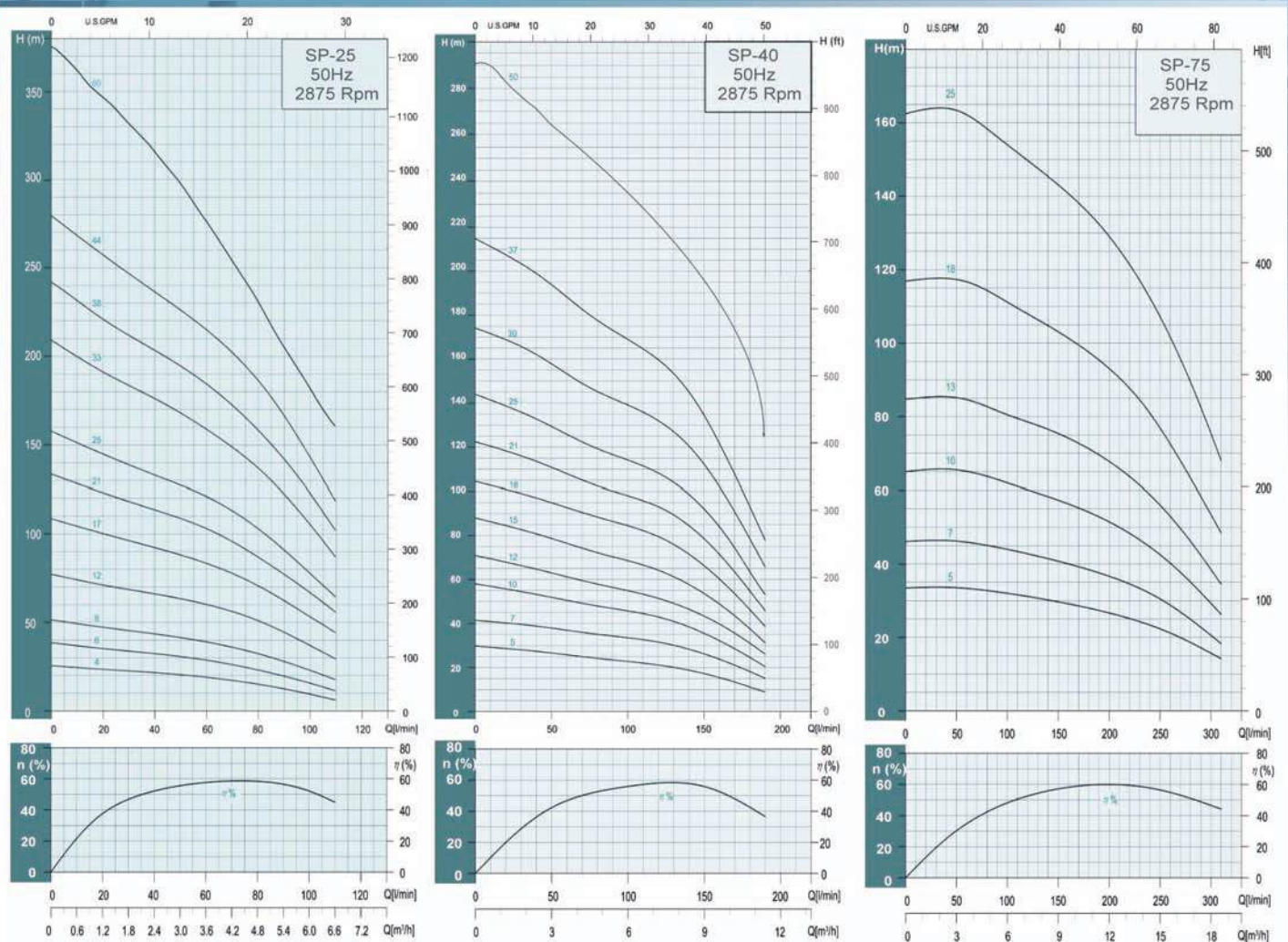
MODEL	STAGES	KW	HP	Q = DELIVERY														Dimensions And Weights			
																		Dimensions(mm)			N.W. (kg)
																		A	B	C	Pump
				1/min Q	5	10	15	20	25	30	35	40	45	50	60	70					
m ³ /h Q	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2									
H = TOTAL HEAD IN METERS																					
SP-0509	9	0.37	0.5	52	48	45	36	27	14								356	RP/NPT 1-1/4"	98	2.9	
SP-0514	14	0.37	0.5	79	76	68	56	38	21								461		98	3.7	
SP-0518	18	0.55	0.75	102	96	88	72	52	27								545		98	4.4	
SP-0521	21	0.55	0.75	118	112	100	81	58	30								608		98	5.0	
SP-0528	28	0.75	1.0	158	153	138	111	78	42								755		98	6.2	
SP-0536	36	1.1	1.5	205	195	175	134	103	54								946		98	9.9	
SP-0542	42	1.1	1.5	238	235	203	167	118	67								1072		98	11.3	
SP-1009	9	0.37	0.5	53			48	45	42	38	33	26					356	RP/NPT 1-1/4"	98	3.0	
SP-1013	13	0.55	0.75	77			68	64	58	54	46	38					440		98	3.8	
SP-1018	18	0.75	1.0	104			94	89	83	74	64	51					545		98	4.7	
SP-1023	23	1.1	1.5	136			124	118	108	98	84	69					650		98	5.7	
SP-1028	28	1.5	2.0	166			154	145	134	122	105	86					755		98	6.6	
SP-1033	33	1.5	2.0	195			183	173	159	143	124	102					883		98	9.7	
SP-1040	40	2.2	3.0	235			218	205	190	170	147	119					1030		98	11.5	
SP-1048	48	2.2	3.0	280			261	246	228	204	178	143					1198	98	13.5		
SP-1806	6	0.37	0.5	38					33	32	31	30	28	26	22	14	293	RP/NPT 1-1/4"	98	2.4	
SP-1809	9	0.55	0.75	57					49	47	46	44	41	38	30	19	356		98	3.0	
SP-1812	12	0.75	1.0	77					66	64	62	58	56	52	43	28	419		98	3.6	
SP-1815	15	1.1	1.5	97					85	83	80	77	74	69	57	40	482		98	4.2	
SP-1818	18	1.1	1.5	116					101	97	94	90	85	80	67	45	545		98	4.7	
SP-1822	22	1.5	2.0	143					127	120	115	110	10	97	80	54	629		98	5.5	
SP-1825	25	1.5	2.0	160					139	134	128	124	117	110	90	60	692		98	6.1	
SP-1829	29	2.2	3.0	185					160	155	149	143	136	127	103	70	776	98	6.8		
SP-1833	33	2.2	3.0	211					183	177	172	164	155	145	118	80	883	98	9.7		
SP-1839	39	3.0	4.0	250					219	213	204	195	185	172	138	94	1009	98	11.2		
SP-1845	45	3.0	4.0	288					250	243	233	224	213	199	162	110	1135	98	12.7		
SP-1852	52	4.0	5.5	334					291	282	272	261	247	230	184	123	1282	98	14.5		

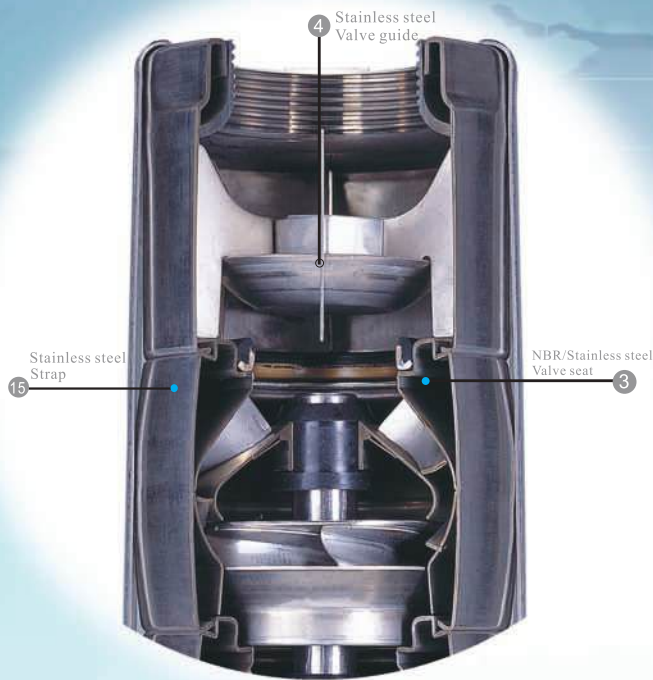


C = Maximum diameter of pump inclusive of cable guard and motor.



Performance Curves





Designation

Series ——— SP 30 09 — 100

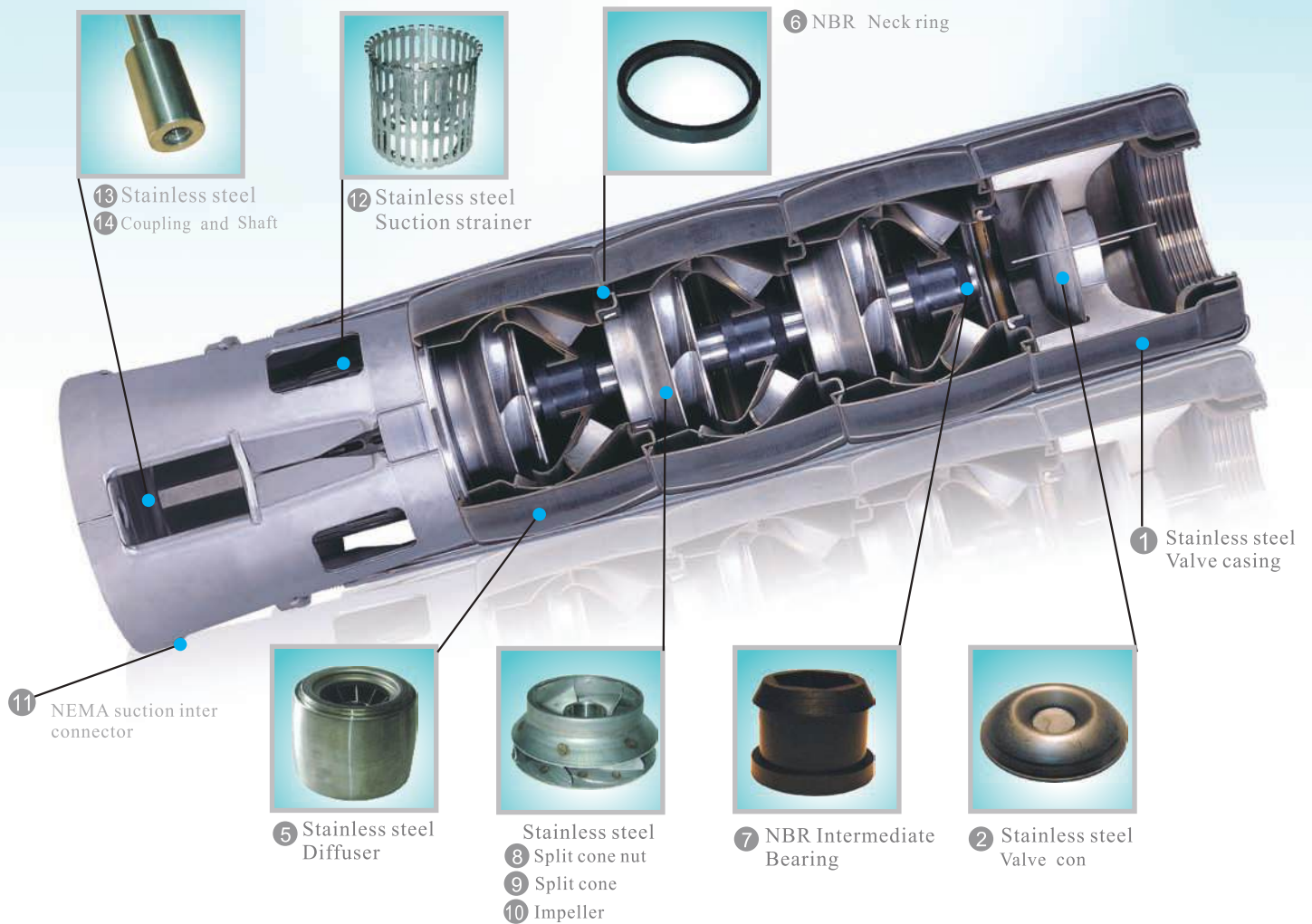
Flow rate in M³/hr. ———

Number of stages ———

Horse power (100/10=10HP) ———

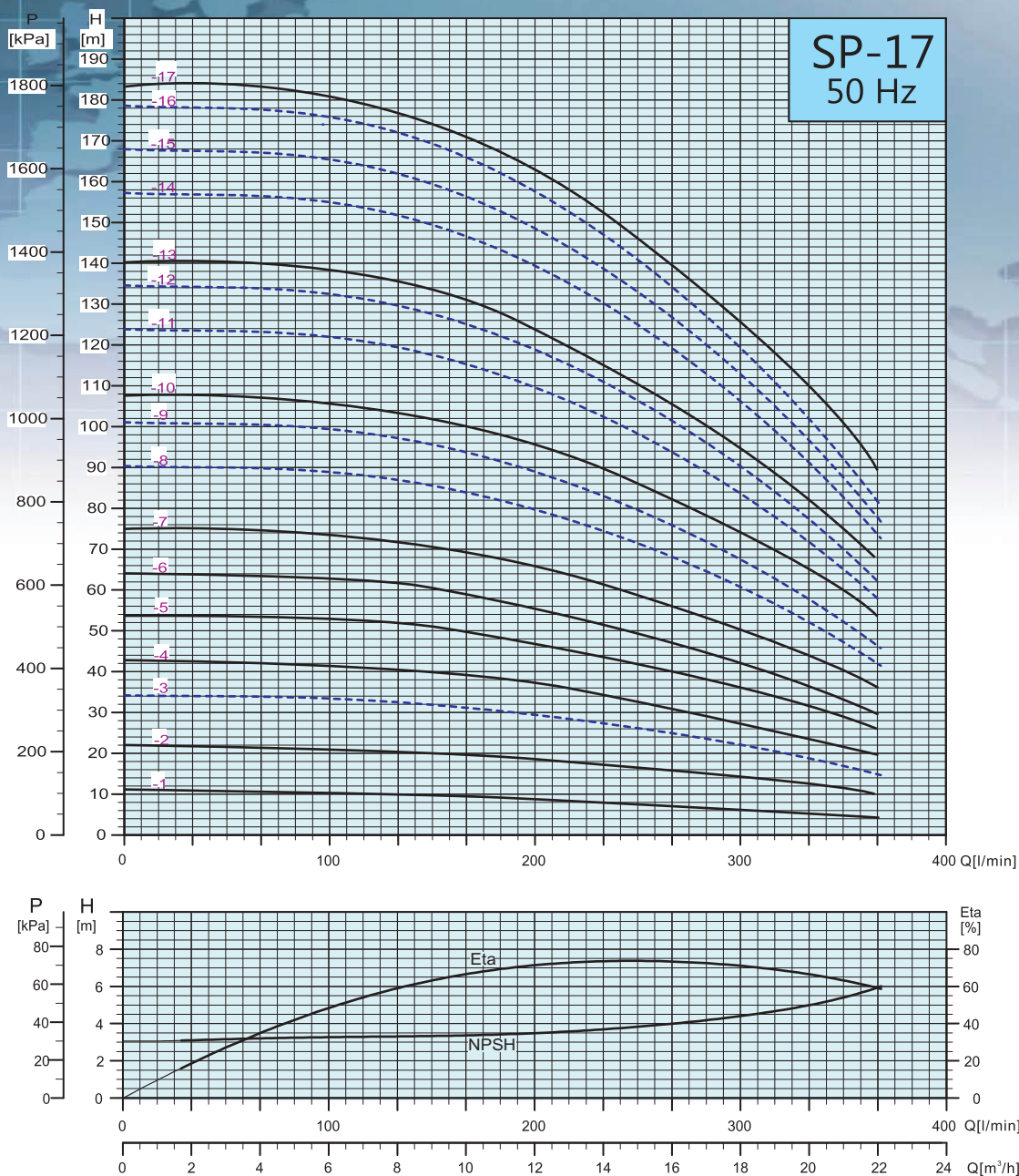
Materials of Construction

Component	Materials	Standard
1 Valve casing	Stainless steel	304
2 Valve con	Stainless steel	304
3 Valve seat	NBR/Stainless steel	304
4 Valve guide	Stainless steel	304
5 Diffuser	Stainless steel	304
6 Neck ring	NBR	
7 Diffuser Bearing	NBR	
8 Split cone nut	Stainless steel	304
9 Split cone	Stainless steel	304
10 Impeller	Stainless steel	304
11 Suction inter connector	Stainless steel	304
12 Strainer	Stainless steel	304
13 Shaft	Stainless steel	431
14 Coupling	Stainless steel	420
15 Strap	Stainless steel	304
16 Nut for strap	Stainless steel	304



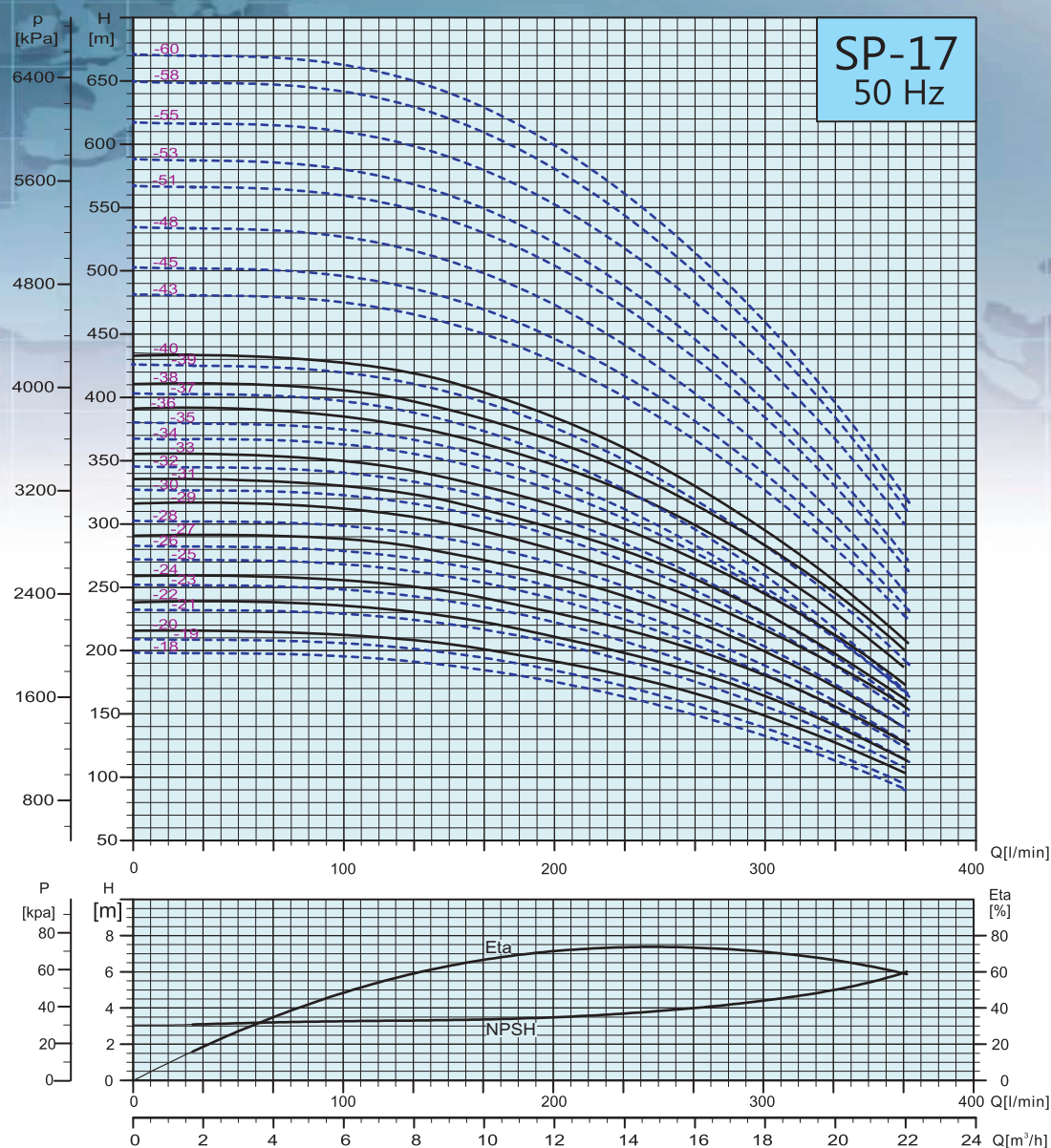


Performance curves



		Selection Chart												
Type	Stages	Motor		MAX.current	L/MIN	50	100	150	200	250	300	350	383	Weight
		HP	P2 KW	220V 380V	m³/h	3	6	9	12	15	18	21	22	kg
SP-17-1	1	0.75	0.55	2.6	1.5	11.5	11	10.5	9.5	8	7	6	4	5
SP-17-2	2	1.5	1.1	5.2	3	22	21.5	20	19	17.5	14	12	10	6.4
SP-17-3	3	3	2.2	9.5	5.5	34	33	32	30	26	23	17	15	8.3
SP-17-4	4	3	2.2	9.5	5.5	42.5	42	40	38	33	28.5	23	18	9.3
SP-17-5	5	4	3	13.3	7.7	53	52	50.5	47.5	42.5	37	28.5	20	10.8
SP-17-6	6	5	3.7	15.4	8.9	64	63	60	56	50	43	34	30	12.2
SP-17-7	7	5.5	4	17	10.4	75	74	70	66	59	50.5	40	38	13.7
SP-17-8	8	7.5	5.5	22.2	12.8	90	89	86	80	72	61	47	42	16
SP-17-9	9	7.5	5.5	22.2	12.8	100	99	96	90	80	68	53	46	17
SP-17-10	10	7.5	5.5	22.2	12.8	108	107	102	95	86	74	58	53	18
SP-17-11	11	10	7.5	28.5	16.5	123	122	118	110	98	84	66	58	19.4
SP-17-12	12	10	7.5	28.5	16.5	134	133	129	120	107	90	70	63	21.4
SP-17-13	13	10	7.5	28.5	16.5	141	139	133	124	112	95	75	68	22.4
SP-17-14	14	12.5	9.3	36	20.9	157	156	150	140	125	106	83	73	25.7
SP-17-15	15	12.5	9.3	36	20.9	167	166	160	148	133	112	88	77	26.7
SP-17-16	16	12.5	9.3	36	20.9	178	176	169	158	141	120	92	82	27.7
SP-17-17	17	12.5	9.3	36	20.9	184	182	175	163	147	126	100	90	28.2

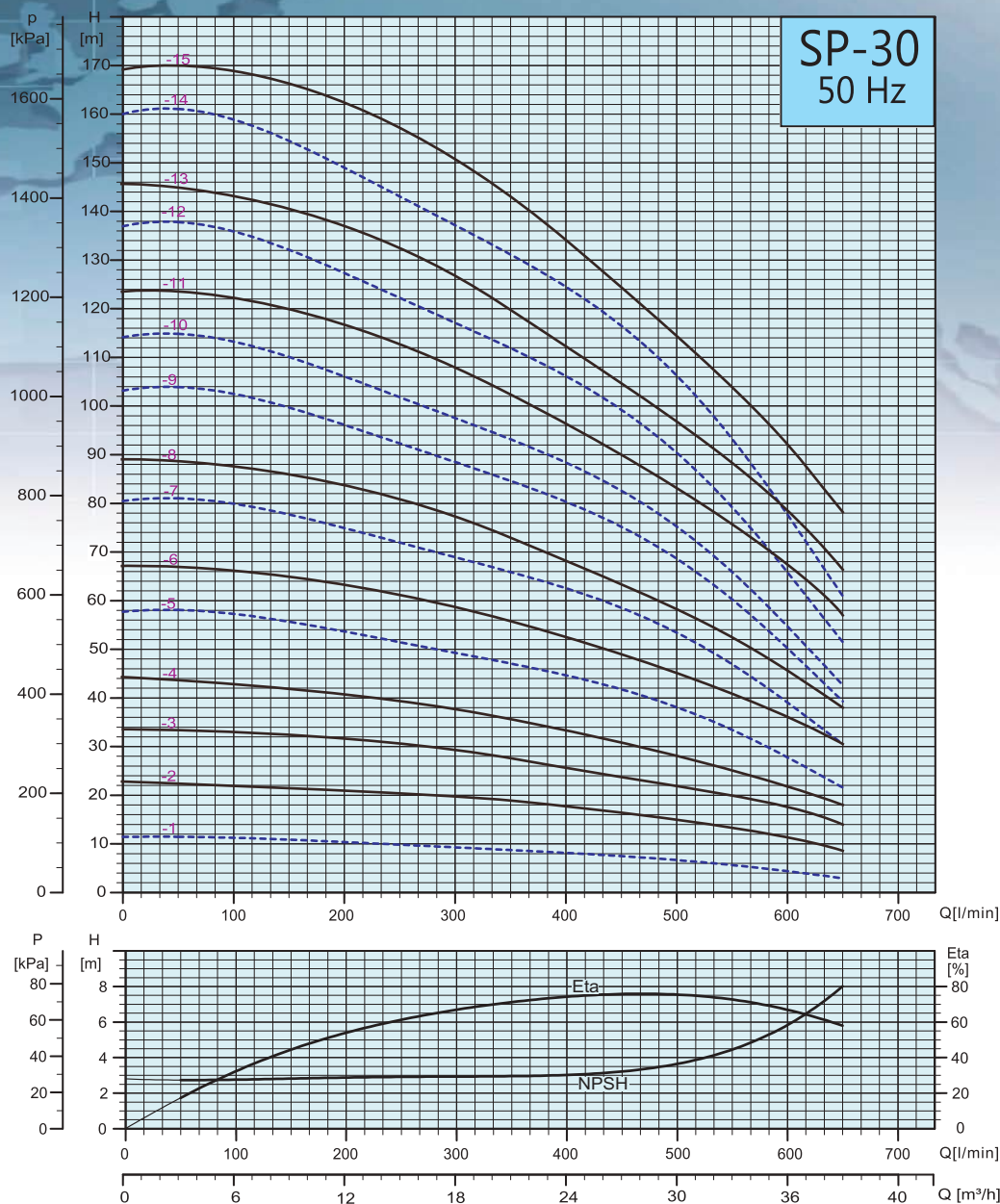
Performance curves



Selection Chart															
Type	Stages		Motor	MAX.current	L/MIN	50	100	150	200	250	300	350	383	Weight	
			HP P ₂	KW Amp	220V 380V	m ³ /h	3	6	9	12	15	18	21	22	kg
SP-17-18	18	Discharge : Rp 2 1/2"	15	11	41.8	24.2	199	197	189	176	157	132	102	90	29.25
SP-17-19	19		15	11	41.8	24.2	209	206	200	186	165	140	108	97	30.87
SP-17-20	20		15	11	41.8	29	216	213	206	198	182	160	130	105	32.5
SP-17-21	21		17.5	13.5	50	29	232	230	220	206	185	157	128	110	33.7
SP-17-22	22		17.5	13.5	50	29	239	237	228	212	190	163	129	115	35.4
SP-17-23	23		17.5	13.5	50	29	252	249	240	223	199	167	138	115	36.7
SP-17-24	24		17.5	13.5	50	29	260	257	247	230	208	178	140	125	38.3
SP-17-25	25		20	15	55	32	272	269	258	240	215	180	142	125	39.6
SP-17-26	26		20	15	55	32	282	278	269	250	223	190	147	128	41.2
SP-17-27	27		20	15	55	32	291	288	277	259	234	200	158	137	42.7
SP-17-28	28		25	18.5	69	40	302	300	288	268	240	203	159	140	44
SP-17-29	29		25	18.5	69	40	314	311	300	279	250	215	170	155	45.6
SP-17-30	30		25	18.5	69	40	328	323	312	290	260	222	170	150	46.9
SP-17-31	31		25	18.5	69	40	335	330	318	298	269	230	181	160	48.5
SP-17-32	32		25	18.5	69	40	345	340	328	306	273	230	176	158	50
SP-17-33	33		25	18.5	69	40	355	350	337	315	285	243	191	173	51.4
SP-17-34	34		30	22	81	47	368	363	350	327	291	245	190	165	52.6
SP-17-35	35		30	22	81	47	380	375	361	338	298	250	193	168	54.2
SP-17-36	36		30	22	81	47	390	385	371	348	313	268	210	188	55.7
SP-17-37	37		30	22	81	47	403	397	381	353	313	260	198	172	57.1
SP-17-38	38		30	22	81	47	410	405	390	365	330	281	222	200	58.6
SP-17-39	39		30	22	81	47	425	420	403	376	337	282	218	195	60.14
SP-17-40	40		30	22	81	47	433	428	412	384	346	296	235	209	61.5
SP-17-43	43		35	26	96	56	481	476	459	428	385	327	254	225	104
SP-17-45	45	35	26	96	56	501	497	479	448	400	340	266	235	109	
SP-17-48	48	35	26	96	56	533	527	508	474	426	360	280	245	116	
SP-17-51	51	40	30	111	64	567	559	540	503	453	386	300	265	124	
SP-17-53	53	40	30	111	64	588	580	560	523	470	400	310	275	129	
SP-17-55	55	50	37	138	80	618	609	590	553	500	428	337	300	134	
SP-17-58	58	50	37	138	80	649	642	620	580	523	448	350	315	141	
SP-17-60	60	50	37	138	80	670	663	640	600	540	460	362	320	146	

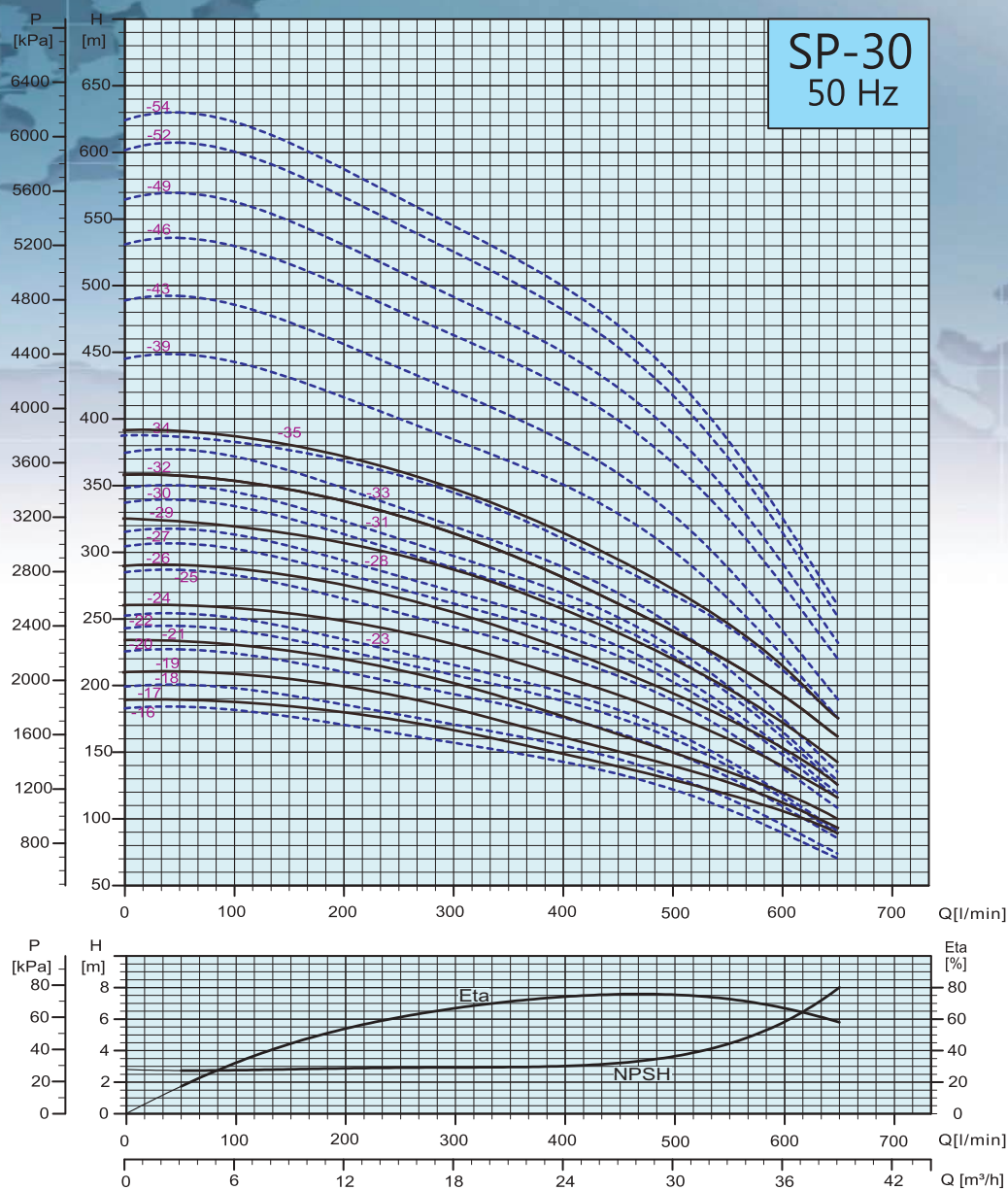


Performance curves



Selection Chart																				
Type	Stages		Motor		MAX.current	L/MIN	100	150	200	250	300	350	400	450	500	550	600	650	Weight	
			^{P2} HP	KW	^{Amp} 220V 380V	m³/h	6	9	12	15	18	21	24	27	30	33	36	39	kg	
SP-30-1	1	Discharge : RP 3"	1.5	1.1	5.2	3	H-TOTAL HEAD IN METERS	11.8	11	10.5	10	9.5	9	8	7.5	7	6	4	2.5	4.4
SP-30-2	2		3	2.2	9.5	5.5		23	22	21	20	19	18	17	16	15	13	11	9	8.4
SP-30-3	3		4	3	13.3	7.7		33	32	31	30	29	28	26	24	22	20	17	14	10.1
SP-30-4	4		5	3.7	15.4	8.9		43	42	41	40	38	36	34	31	28	26	23	19	11.8
SP-30-5	5		7.5	5.5	22.2	12.8		57	56	54	52	49	47	45	42	38	34	28	22	13.2
SP-30-6	6		7.5	5.5	22.2	12.8		67	64	62	60	58	56	52	49	45	40	36	30	15.2
SP-30-7	7		10	7.5	28.5	16.5		80	78	75	72	69	66	62	58	54	47	39	30	17.2
SP-30-8	8		10	7.5	28.5	16.5		88	87	84	81	78	73	68	64	58	53	46	38	18.6
SP-30-9	9		12.5	9.3	36	20.9		102	100	96	92	88	84	80	75	69	61	51	40	22.8
SP-30-10	10		12.5	9.3	36	20.9		113	110	106	102	98	93	88	83	75	66	55	43	23.2
SP-30-11	11		15	11	41.8	24.2		122	120	117	112	108	102	97	90	83	76	67	57	23.6
SP-30-12	12		15	11	41.8	24.2		136	132	127	122	117	112	106	99	90	80	66	52	25
SP-30-13	13		15	11	41.8	24.2		143	140	137	132	127	120	113	105	97	87	77	66	27
SP-30-14	14		17.5	13	50	29		159	154	148	143	137	131	125	116	106	94	78	62	28.5
SP-30-15	15		20	15	55	32		168	166	162	157	150	142	134	124	113	102	90	77	30.4

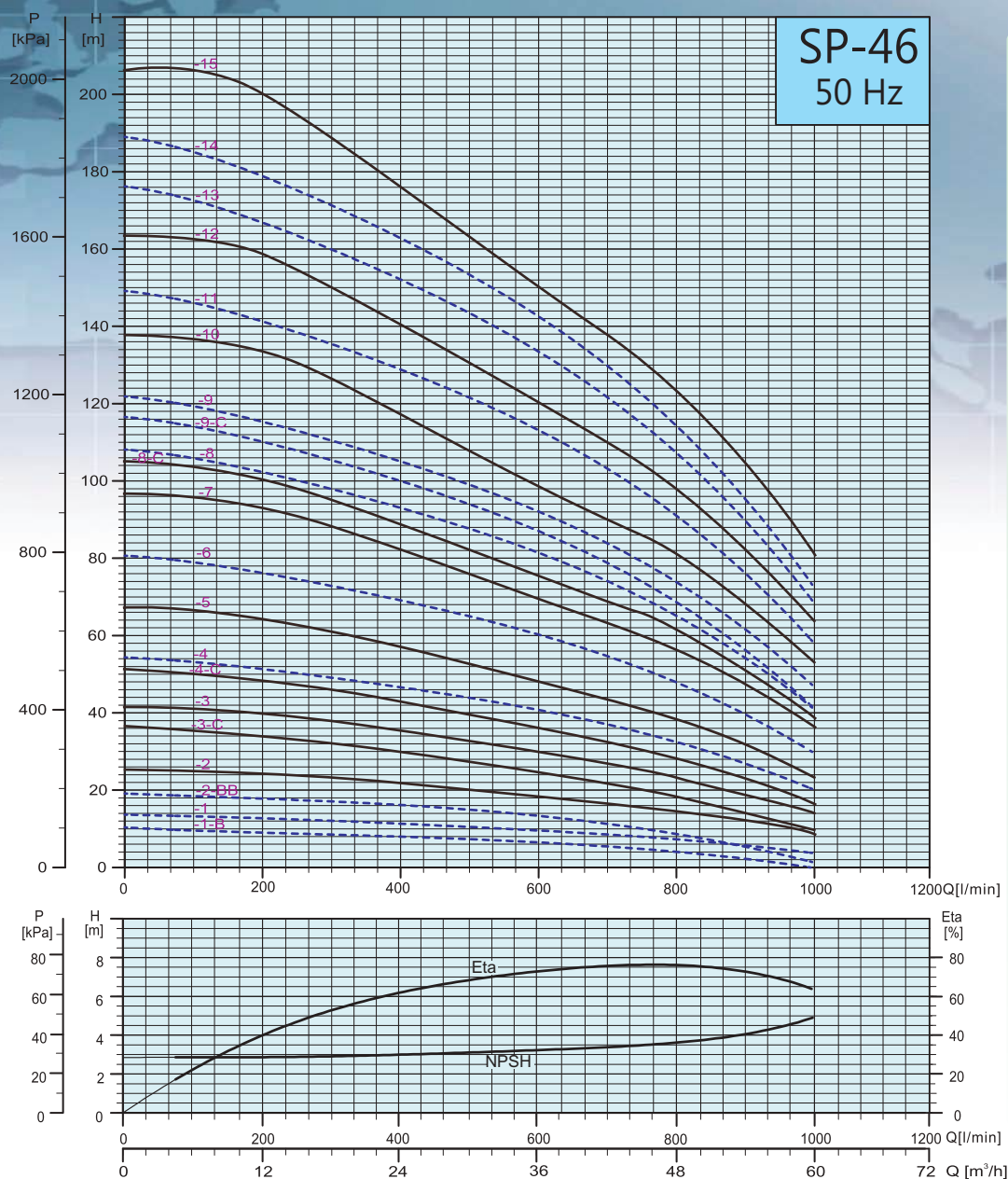
Performance curves



Selection Chart																			
Type	Stages		Motor	MAX.current	L/MIN	100	150	200	250	300	350	400	450	500	550	600	650	Weight	
			HP	KW	Amp	m³/h	6	9	12	15	18	21	24	27	30	33	36	39	kg
SP-30-16	16	Discharge - RP 3	20	15	55	32	180	177	170	163	158	150	142	133	121	106	88	70	31.8
SP-30-17	17		20	15	55	32	188	185	180	173	167	158	148	138	127	116	103	88	33.8
SP-30-18	18		25	18.5	69	40	199	192	186	179	170	163	155	146	131	114	73	72	35.8
SP-30-19	19		25	18.5	69	40	208	205	199	192	182	172	161	150	137	125	110	94	37.2
SP-30-20	20		25	18.5	69	40	223	219	210	200	195	186	176	163	150	131	108	85	38.6
SP-30-21	21		25	18.5	69	40	230	226	220	212	202	190	177	164	149	134	117	100	40.6
SP-30-22	22		30	22	81	47	241	234	226	217	219	199	189	175	160	140	115	90	41.6
SP-30-23	23		30	22	81	47	250	242	235	225	218	207	195	182	166	143	119	90	43.6
SP-30-24	24		30	22	81	47	258	254	248	240	230	219	207	191	175	156	137	117	45.6
SP-30-25	25		30	22	81	47	283	275	265	253	245	232	220	208	190	165	136	106	47.1
SP-30-26	26		30	22	81	47	287	282	275	266	255	242	227	212	194	173	152	127	49
SP-30-27	27		35	26	96	56	303	295	283	272	260	250	238	221	201	178	149	115	50.4
SP-30-28	28		35	26	96	56	312	304	292	281	270	259	246	230	210	182	150	120	52.2
SP-30-29	29		35	26	96	56	319	314	307	298	287	273	257	240	220	196	170	143	54.1
SP-30-30	30		35	26	96	56	335	325	313	300	290	276	262	243	220	192	160	127	55.2
SP-30-31	31		35	26	96	56	345	337	321	310	298	283	269	250	328	199	164	129	57.2
SP-30-32	32		40	30	111	64	353	347	338	327	313	298	281	261	240	217	190	160	59.2
SP-30-33	33		40	30	111	64	371	360	348	335	319	306	290	269	245	210	173	132	60.3
SP-30-34	34		40	30	111	64	381	377	368	358	346	329	311	290	267	240	211	180	62.3
SP-30-35	35		40	30	111	64	398	387	372	357	342	328	310	290	265	230	190	150	64.3
SP-30-39	39	50	37	138	80	442	430	416	400	385	368	350	330	308	265	220	176	66	
SP-30-43	43	50	37	138	80	487	472	454	439	420	402	383	359	328	290	240	190	74	
SP-30-46	46	60	45	154	89	530	517	499	480	462	443	423	400	368	325	274	220	130	
SP-30-49	49	60	45	154	89	562	550	530	510	490	471	450	422	390	345	290	234	137	
SP-30-52	52	75	55	192	111	600	584	566	545	525	505	481	452	418	370	309	252	157	
SP-30-54	54	75	55	192	111	622	608	587	566	543	521	499	470	431	385	320	262	163	

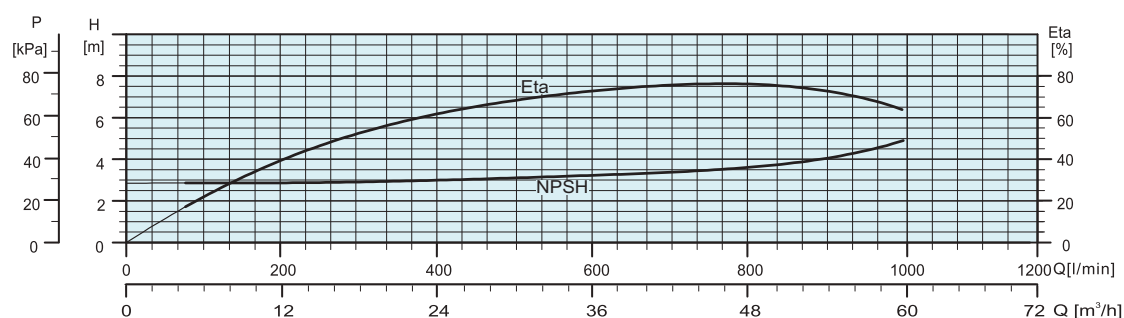
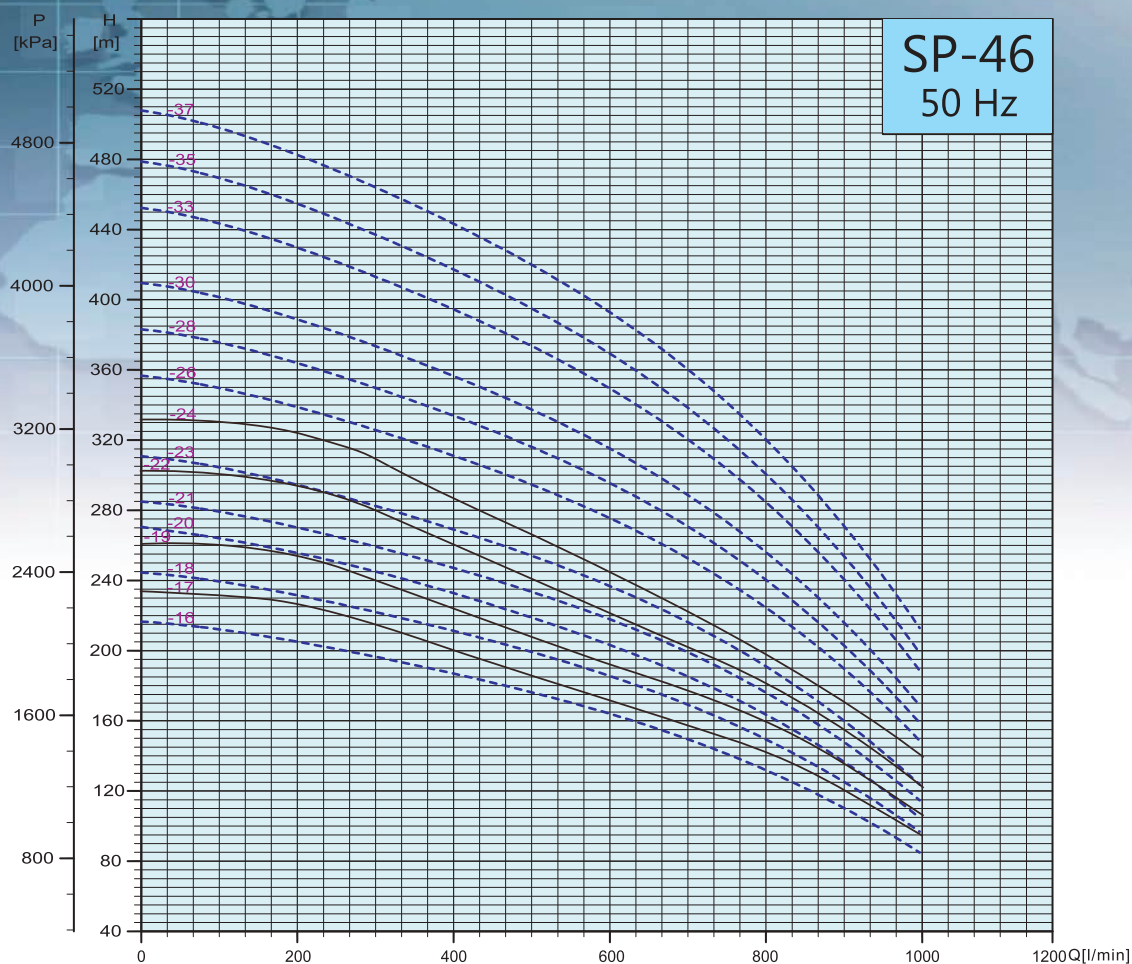


Performance curves



Selection Chart																			
Type	Stages			Motor	MAX.current	L/MIN	200	250	300	350	400	450	500	600	700	800	900	1000	Weight
		P2 HP KW		Amp 220V 380V		m³/h	12	15	18	21	24	27	30	36	42	48	54	60	kg
SP-46-1B	1	Discharge : RP 3 or 4	1.5	1.1	5.2	3	9.5	9	8.5	8.1	7.9	7.7	7.5	6.1	5.8	4.1	2.1	1	4.2
SP-46-1	1		3	2.2	9.5	5.5	13	12.2	12	11.8	11.5	10.5	10	9.8	8.2	7	5.5	3.8	6.2
SP-46-2BB	2		3	2.2	9.5	5.5	18	17.7	17.4	16.5	16	15.7	15.5	13.7	11.5	8.5	5.8	1.5	8.2
SP-46-2	2		4	3	13.3	7.7	24	23.5	23	22.5	22	21	20	18	17	15	12	9	9.2
SP-46-3C	3		5	3.7	15.4	8.9	35	34	32	31	29	28	27	24	22	19	14	10	11.5
SP-46-3	3		7.5	5.5	22.2	12.8	40	39	38	37	35	34	33	29	27	23	18	14	11.5
SP-46-4C	4		7.5	5.5	22.2	12.8	49	47	46	45	43	41	39	36	32	28	23	17	13.8
SP-46-4	4		10	7.5	28.5	16.5	51.5	50	49	48	46	45	44	40	37	32	27	20	15.8
SP-46-5	5		10	7.5	28.5	16.5	65	63	61	59	57	55	53	48	44	39	32	24	16
SP-46-6	6		12.5	9.3	36	20.9	76	74	73	71	69	67	65	60	54	48	40	30	17.6
SP-46-7	7		15	11	41.8	24.2	94	92	88	85	82	79	76	70	64	57	47	37	20.6
SP-46-8C	8		15	11	41.8	24.2	100	98	95	92	88	85	82	76	69	61	51	39	22.9
SP-46-8	8		17.5	13	50	29	102	100	98	95	93	90	88	81	74	65	55	41	23.5
SP-46-9C	9		17.5	13	50	29	110	108	105	102	100	97	94	87	79	69	57	42	24
SP-46-9	9		20	15	55	32	107	113	110	108	105	102	99	92	84	74	62	47	24.6
SP-46-10	10	20	15	55	32	133	130	127	122	117	112	107	98	90	80	67	53	27.4	
SP-46-11	11	25	18.5	69	40	141	138	135	132	129	125	121	113	103	91	76	58	29.5	
SP-46-12	12	25	18.5	69	40	158	155	150	145	140	135	130	120	110	98	83	64	32	
SP-46-13	13	30	22	81	47	167	163	160	156	152	148	143	134	122	107	90	69	34.6	
SP-46-14	14	30	22	81	47	179	175	171	167	162	158	153	142	130	114	96	73	36.2	
SP-46-15	15	30	22	81	47	200	195	189	183	176	169	163	150	138	124	103	81	38.8	

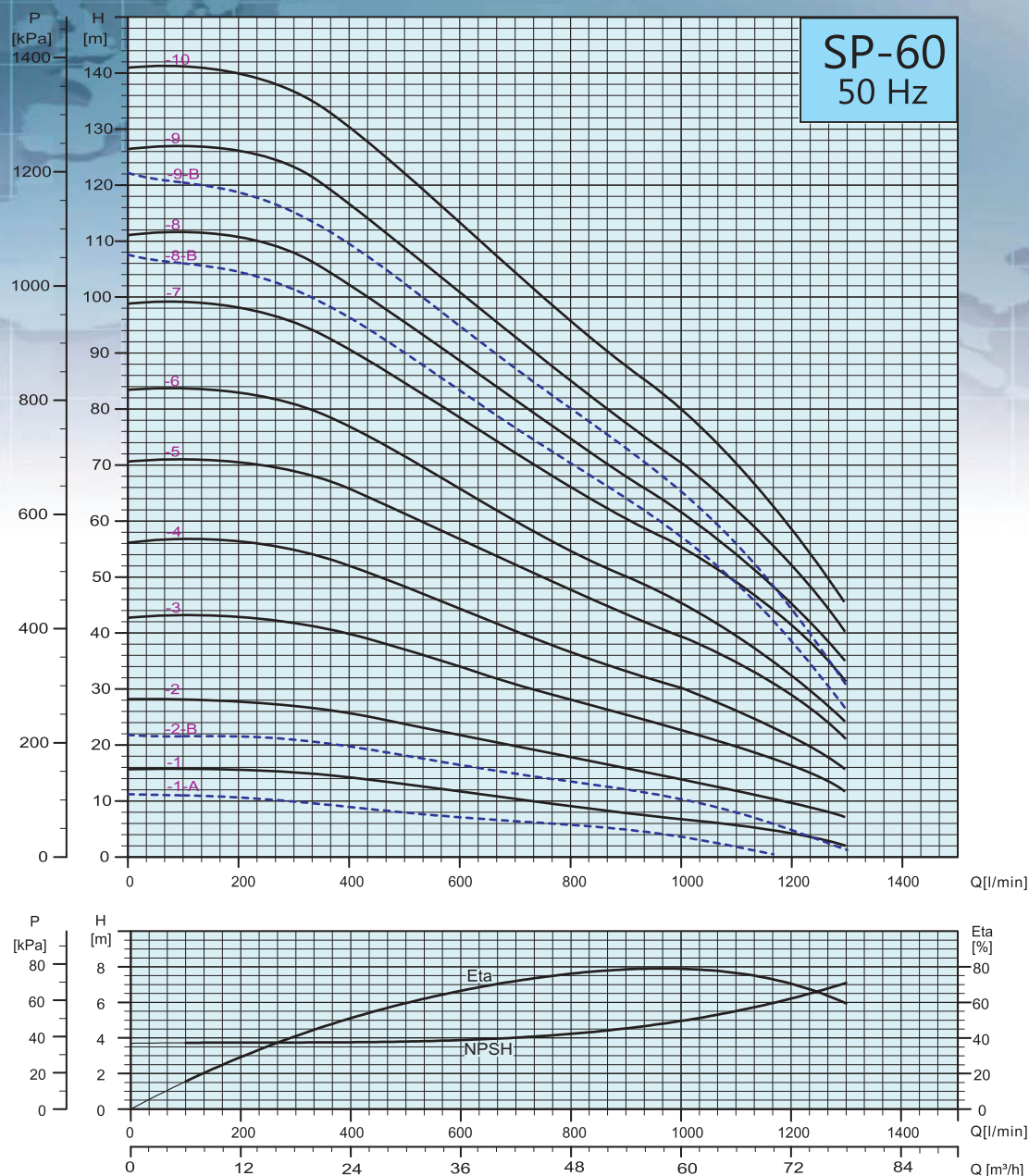
Performance curves



Selection Chart																				
Type	Stages	Motor		MAX. current	L/MIN	200	250	300	350	400	450	500	600	700	800	900	1000	Weight		
		P2 HP	KW	Amp 220V 380V	m³/h	12	15	18	21	24	27	30	36	42	48	54	60	kg		
SP-46-16	16	Discharge : RP 3 or 4"	35	26	96	56	H-TOTAL HEAD IN METERS	205	200	197	192	187	183	175	165	150	132	110	85	40.8
SP-46-17	17		35	26	96	56		227	222	215	208	200	193	186	172	158	143	121	96	43.4
SP-46-18	18		40	30	111	64		233	228	223	217	210	205	200	185	170	150	125	95	45.4
SP-46-19	19		40	30	111	64		254	248	241	233	224	216	208	193	178	160	136	107	47.9
SP-46-20	20		40	30	111	64		255	251	245	240	234	225	218	205	185	165	136	105	49.9
SP-46-21	21		50	37	138	80		270	265	260	254	246	241	234	218	200	177	147	115	52.3
SP-46-22	22		50	37	138	80		294	288	280	270	260	251	241	222	203	183	155	123	54.8
SP-46-23	23		50	37	138	80		295	288	283	276	270	262	255	238	216	193	162	125	56.8
SP-46-24	24		50	37	138	80		325	317	309	298	287	276	265	244	223	199	171	140	59.3
SP-46-26	26		60	45	154	89		339	333	326	320	310	304	295	275	252	226	190	150	64.2
SP-46-28	28		60	45	154	89		365	358	351	342	335	326	315	296	270	245	205	160	69
SP-46-30	30		60	45	154	89		390	383	375	365	357	347	336	315	290	258	217	170	73.9
SP-46-33	33		75	55	192	111		430	423	415	405	395	385	375	350	320	287	242	190	78.8
SP-46-35	35		75	55	192	111		455	446	438	428	417	407	395	371	340	303	255	200	83.6
SP-46-37	37	85	63	240	139	483	475	465	455	444	433	420	396	360	320	272	212	88		

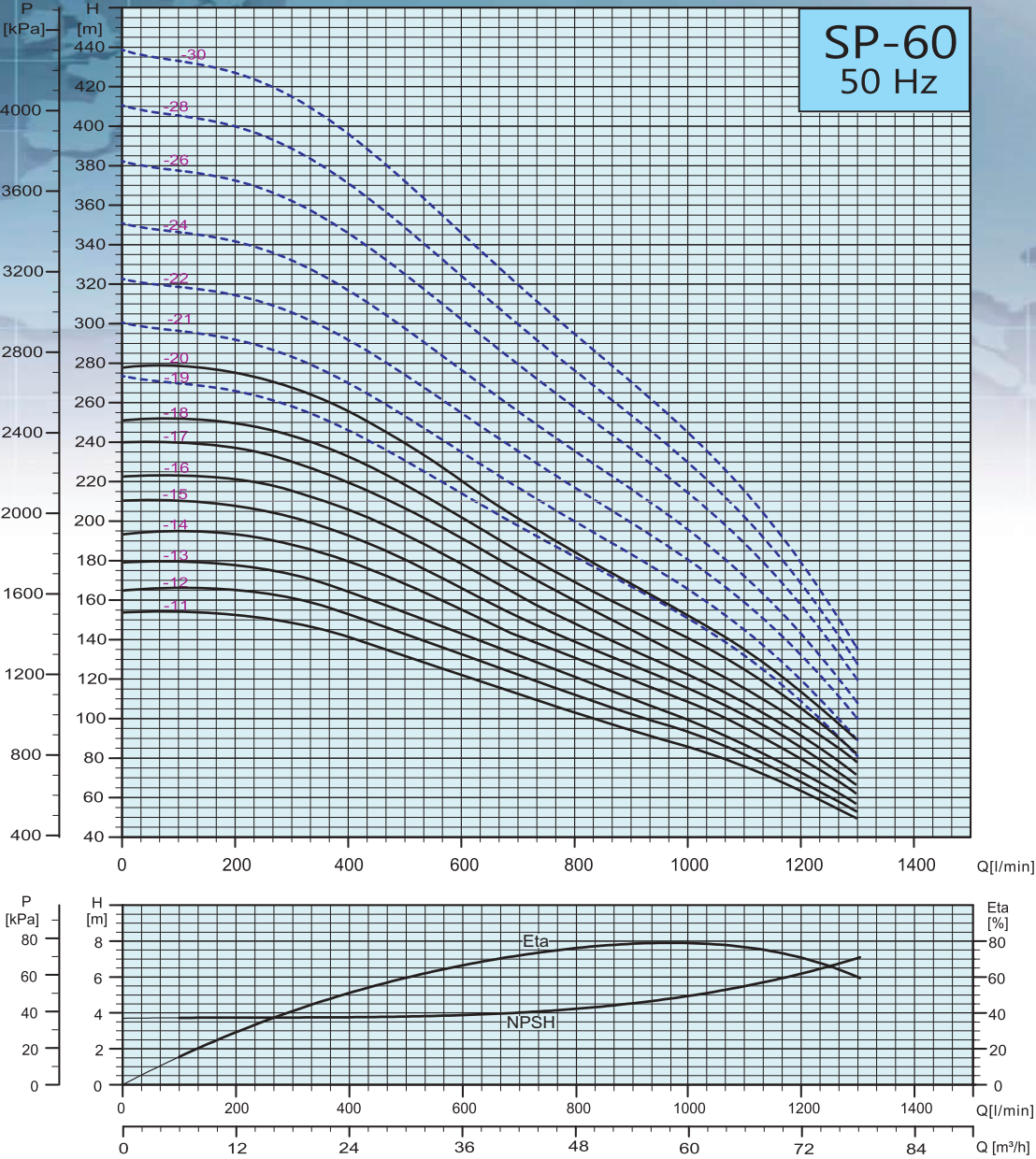


Performance curves



		Selection Chart																			
Type	Stages	Motor		MAX.current	L/MIN	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	Weight		
		HP	P2 KW	Amp 220V	Amp 380V	m³/h	18	21	24	27	30	36	42	48	54	60	66	72	78	kg	
SP-60-1A	1A	Discharge : RP 3" or 4"	2	1.5	6.2	3.6	H:TOTAL HEAD IN METERS	10	9.5	9	8.2	8	7	6.2	5.9	5	3.9	2	0	-	6.7
SP-60-1	1		3	2.2	9.5	5.5		13	12.5	12	11.5	11	10	8	7	6	5	4	2	1	6.9
SP-60-2	2		5.5	4	15.4	8.9		26	25	24	23	22	20	18	16	14	13	11	8	5	9.2
SP-60-2B	2B		4	3	13.3	7.7		21	20.5	20	19	18	16	15	14	12	10	8	4.2	1.8	9.5
SP-60-3	3		7.5	5.5	22.2	12.8		40	39	38	37	36	32	28	26	24	21	18	14	10	11.5
SP-60-4	4		10	7.5	28.5	16.5		53	52	51	48	47	43	38	35	32	28	25	20	14	13.7
SP-60-5	5		12.5	9.3	36	20.9		67	66	64	62	60	55	50	46	42	38	33	27	19	16
SP-60-6	6		15	11	41.8	24.2		79	78	76	73	70	64	58	53	48	44	38	32	23	18.3
SP-60-7	7		17.5	13	50	29		94	92	89	86	84	77	70	64	59	54	47	40	29	20.6
SP-60-8B	8B		17.5	13	50	29		101	99	96	93	90	83	77	70	64	57	49	39	27	22.5
SP-60-8	8	20	15	55	32	106	104	101	97	94	87	80	73	67	60	53	44	33	22.9		
SP-60-9B	9B	20	15	55	32	115	112	109	106	102	94	87	80	73	65	56	44	31	24.5		
SP-60-9	9	25	18.5	69	40	122	118	116	112	108	99	91	83	76	69	61	51	38	25.1		
SP-60-10	10	25	18.5	69	40	135	132	128	125	120	111	102	95	87	78	68	57	45	27.4		

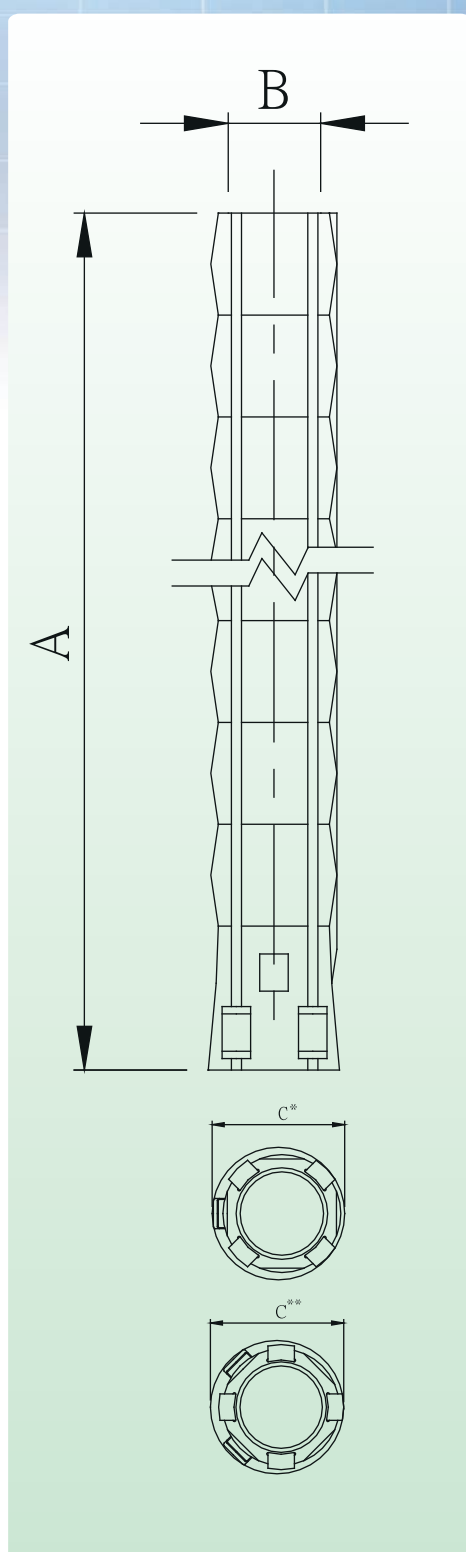
Performance curves



		Selection Chart																			
Type	Stages	Motor		MAX.current	L/MIN	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300	Weight		
		HP	P ₂ KW	Amp 220V 380V	m³/h	18	21	24	27	30	36	42	48	54	60	66	72	78	kg		
SP-60-11	11	Discharge : RP 3" or 4"	30	22	81	47	H:TOTAL HEAD IN METERS	148	146	142	137	132	122	112	103	95	86	76	64	49	29.7
SP-60-12	12		30	22	81	47		162	157	153	148	143	133	122	112	103	94	83	68	53	32
SP-60-13	13		35	26	96	56		173	169	165	160	155	143	132	121	110	100	87	73	57	34.3
SP-60-14	14		35	26	96	56		188	184	180	175	168	156	142	130	120	109	96	80	63	36.5
SP-60-15	15		35	26	96	56		203	197	193	187	180	166	152	138	127	116	103	86	67	38.8
SP-60-16	16		40	30	111	64		216	211	206	200	193	178	162	148	135	123	108	92	72	41.1
SP-60-17	17		50	37	138	80		230	226	220	214	207	192	175	158	145	132	116	97	78	43.4
SP-60-18	18		50	37	138	80		243	238	233	226	218	202	185	170	155	141	126	107	83	45.7
SP-60-19	19		50	37	138	80		257	252	245	239	230	215	196	181	167	151	132	108	83	48.3
SP-60-20	20		50	37	138	80		267	263	256	248	239	220	201	184	168	153	136	115	90	50.2
SP-60-21	21		50	37	138	80		283	277	270	262	253	235	216	200	183	165	145	120	90	52.7
SP-60-22	22		60	45	154	89		305	300	290	283	275	255	235	216	199	180	160	132	100	55.2
SP-60-24	24		60	45	154	89		332	325	317	307	297	275	255	235	215	195	173	143	110	60.3
SP-60-26	26		75	55	192	111		363	355	345	335	325	303	280	257	237	215	190	158	117	65.2
SP-60-28	28	75	55	192	111	388	380	370	360	349	325	300	276	252	230	203	170	125	75.3		
SP-60-30	30	75	55	192	111	415	405	395	383	372	345	320	295	270	245	215	180	135	80.7		



Dimensions and Weights



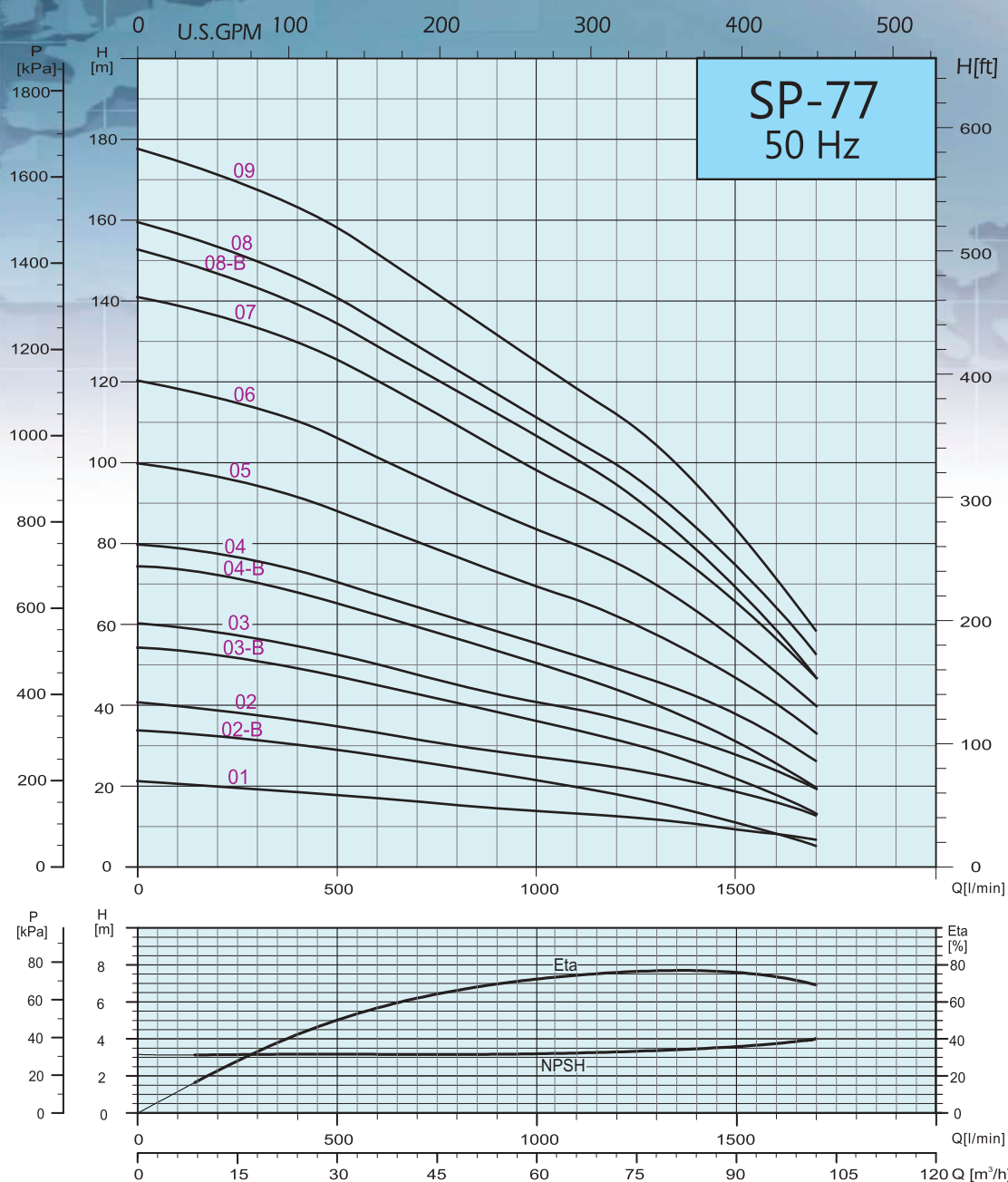
Pump Type	Dimensions(mm)				Net Weight (Kg)
	A	B	C*	C**	Pump
SP-17-1	343	RP 2 1/2" NPT 3"	131		5
SP-17-2	403		131		6.4
SP-17-4	524		131		9.3
SP-17-5	585		131		10.8
SP-17-6	645		131		12.2
SP-17-7	706		131		13.7
SP-17-10	887		131		18
SP-17-13	1069		142	142	22.4
SP-17-17	1311		142	142	28.2
SP-17-20	1492		142	142	32.5
SP-17-22	1613		142	142	35.4
SP-17-24	1734		142	142	38.3
SP-17-27	1916		142	142	42.7
SP-17-29	2037		142	142	45.6
SP-17-31	2158		142	142	48.5
SP-17-33	2279		142	142	51.4
SP-17-36	2460		142	142	55.7
SP-17-38	2581		142	142	58.6
SP-17-40	2702		142	142	61.5

Pump Type	Dimensions(mm)				Net Weight (Kg)
	A	B	C*	C**	Pump
SP-30-2	462	NPT/ RP3"	131		8.4
SP-30-3	558		131		10.1
SP-30-4	654		131		11.8
SP-30-6	846		131		15.2
SP-30-8	1038		142	142	18.6
SP-30-11	1326		142	142	23.6
SP-30-13	1518		142	142	27
SP-30-15	1710		142	142	30.4
SP-30-17	1902		142	142	33.8
SP-30-19	2094		142	142	37.2
SP-30-21	2286		142	142	40.6
SP-30-24	2574		142	142	45.6
SP-30-26	2766		142	142	49
SP-30-29	3054		142	142	54.1
SP-30-32	3342		142	142	59.2
SP-30-35	3630		142	142	64.3

Pump Type	Dimensions(mm)				Net Weight (Kg)
	A	B	C*	C**	Pump
SP-46-2	496	NPT/RP 3" or 4"	146		9.2
SP-46-3C	609		146		11.5
SP-46-3	609		146		11.5
SP-46-4C	722		146		13.8
SP-46-5	835		149	152	16
SP-46-7	1061		149	152	20.6
SP-46-8C	1174		149	152	22.9
SP-46-10	1400		149	152	27.4
SP-46-12	1626		149	152	32
SP-46-15	1965		149	152	38.8
SP-46-17	2191		149	152	43.4
SP-46-19	2417		149	152	47.9
SP-46-22	2756		149	152	54.8
SP-46-24	2982		149	152	59.3

Pump Type	Dimensions(mm)				Net Weight (Kg)
	A	B	C*	C**	Pump
SP-60-1	383	NPT/RP 3" or 4"	146		6.9
SP-60-2	496		146		9.2
SP-60-3	609		146	152	11.5
SP-60-4	722		149	152	13.7
SP-60-5	835		149	152	16
SP-60-6	948		149	152	18.3
SP-60-7	1061		149	152	20.6
SP-60-8	1174		149	152	22.9
SP-60-9	1287		149	152	25.1
SP-60-10	1400		149	152	27.4
SP-60-11	1513		149	152	29.7
SP-60-12	1626		149	152	32
SP-60-13	1739		149	152	34.3
SP-60-14	1852		149	152	36.5
SP-60-15	1965		149	152	38.8
SP-60-16	2078		149	152	41.1
SP-60-17	2191		149	152	43.4
SP-60-18	2304		149	152	45.7
SP-60-20	2530		149	152	50.2

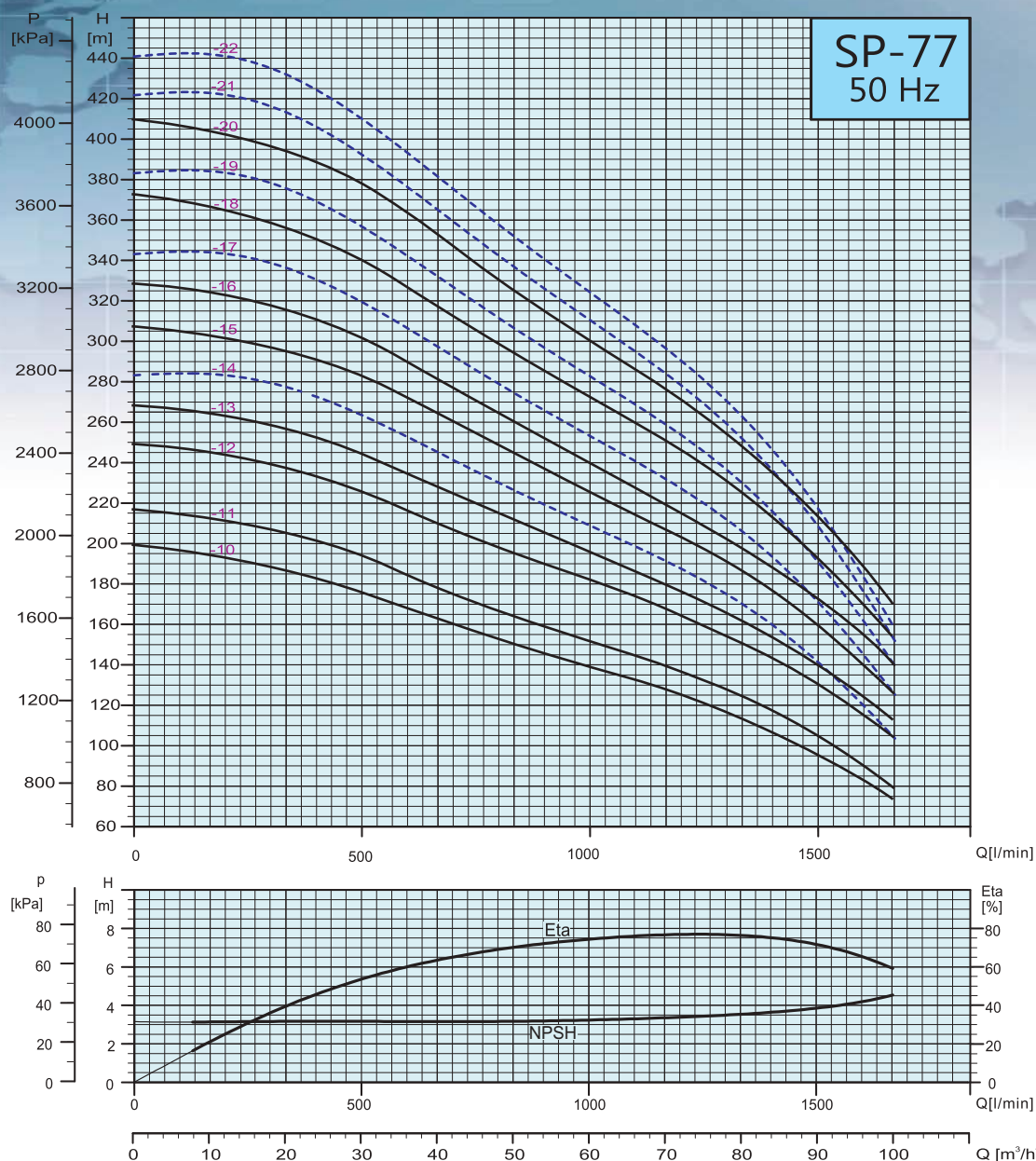
Performance curves



Type	Stages		Motor	MAX.current	L/MIN	200	300	400	500	600	700	800	900	1100	1300	1500	1700	Weight		
			HP P2	KW	Amp 220V 380V	m³/h												kg		
SP-77-1	1	Discharge : RP 5" or 5" Flange	7.5	5.5	21.9	12.7	H-TOTAL HEAD IN METERS	12	18	24	30	36	42	48	54	66	78	90	102	
SP-77-2B	2		7.5	5.5	21.9	12.7		20	19.5	19	18	17	16	15	14	13	12	9	7	25.1
SP-77-2	2		10	7.5	28.5	16.5		33	32	30	28	27	26	25	23	20	16	11	6	28.7
SP-77-3B	3		12.5	9.3	36	20.9		38	37	36	35	33	32	30	28	26	23	18	13	28.7
SP-77-3	3		15	11	41.8	24.2		53	51	49	47	45	43	40	38	34	28	22	13	32.3
SP-77-4B	4		17.5	13	50	29		58	57	55	53	50	47	45	43	39	35	28	20	32.3
SP-77-4	4		20	15	55	32		72	70	68	65	62	59	56	53	47	40	31	20	35.9
SP-77-5	5		25	18.5	69	40		77	76	74	71	67	64	61	58	53	46	37	27	35.9
SP-77-6	6		30	22	81	47		96	94	92	88	84	80	76	73	66	57	46	33	39.5
SP-77-7	7		35	26	96	56		116	113	110	106	101	96	92	88	80	70	56	40	43
SP-77-8B	8	35	26	96	56	136	133	130	126	120	115	109	104	93	81	65	47	46.6		
SP-77-8	8	40	30	111	64	147	143	139	134	129	123	117	112	101	87	69	47	50.2		
SP-77-8	8	40	30	111	64	153	150	146	141	135	129	123	117	105	93	75	53	50.2		
SP-77-9	9	40	30	111	64	171	167	163	158	152	145	138	131	118	104	84	58	53.8		

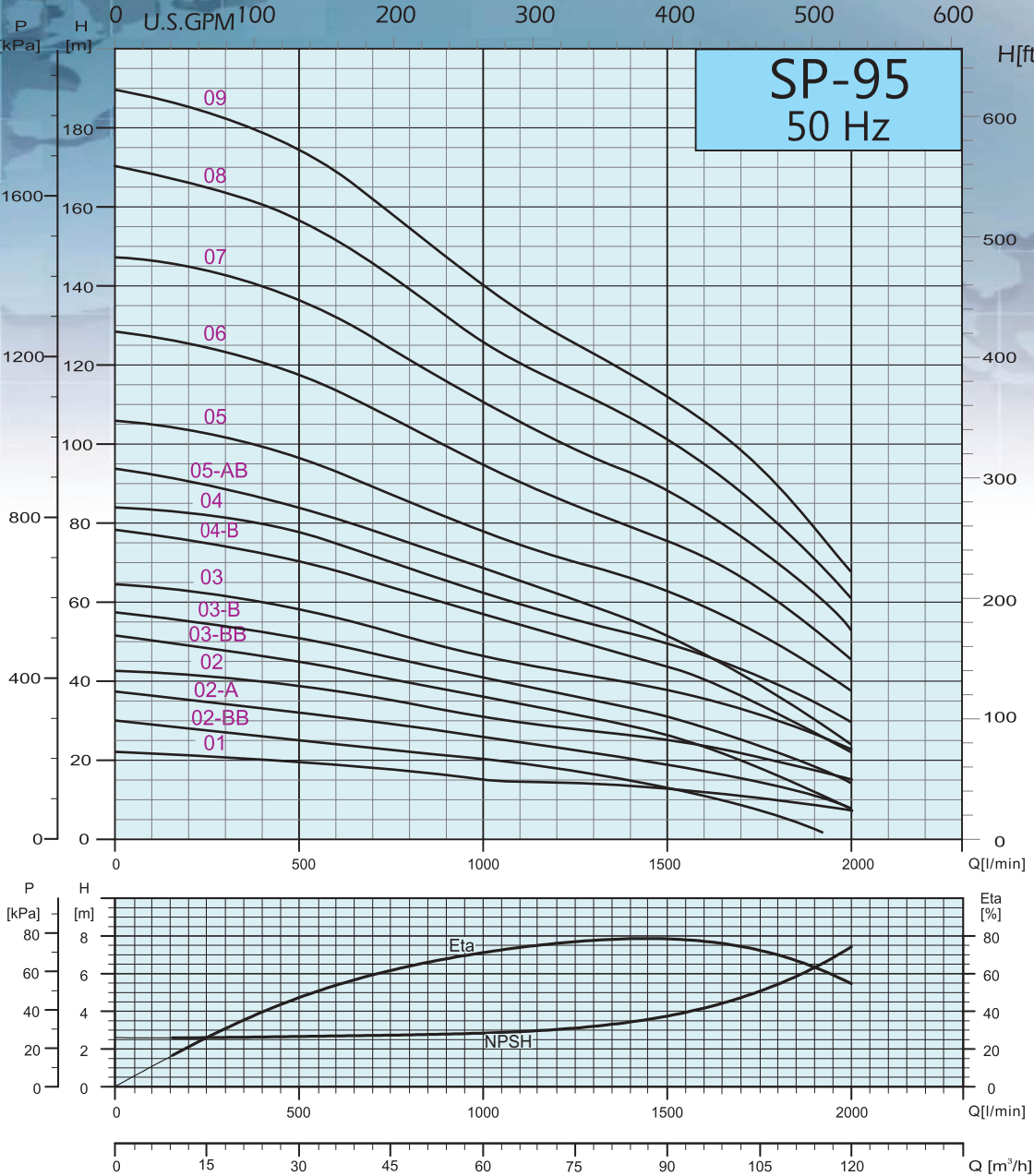


Performance curves



Selection Chart																				
Type	Stages		Motor		MAX.current	L/MIN	200	300	400	500	600	700	800	900	1100	1300	1500	1700	Weight	
			HP	P2 KW	Amp 220V 380V	m³/h													kg	
SP-77-10	10	Discharge : RP 5" or 5" Flange	50	37	138	80	H-TOTAL HEAD IN METERS	193	188	183	177	168	160	152	145	132	117	94	68	57.4
SP-77-11	11		50	37	138	80		211	207	202	195	186	176	167	159	145	128	104	74	61
SP-77-12	12		60	45	154	89		244	240	234	227	217	207	198	190	173	154	130	99	66
SP-77-13	13		75	55	192	111		263	259	252	244	235	224	214	205	187	166	139	107	69.6
SP-77-14	14		75	55	192	111		285	275	270	263	253	237	210	220	200	170	143	108	71.7
SP-77-15	15		75	55	192	111		302	298	292	284	273	260	248	237	215	191	160	120	76.8
SP-77-16	16		85	63	240	139		322	318	312	302	290	278	265	252	228	202	172	132	80.4
SP-77-17	17		85	63	240	139		345	333	327	320	306	290	288	265	262	205	172	120	82.7
SP-77-18	18		85	63	240	139		365	359	352	341	328	312	298	285	260	230	193	147	87.6
SP-77-19	19		100	75	256	148		383	373	365	356	340	322	312	288	273	231	193	140	82.7
SP-77-20	20		100	75	256	148		402	397	389	379	364	347	330	315	287	254	212	159	94.8
SP-77-21	21		100	75	256	148		422	410	402	393	375	353	343	325	297	256	210	155	99.6
SP-77-22	22	125	93	335	194	440	428	420	410	392	360	357	340	312	263	218	160	104		

Performance curves

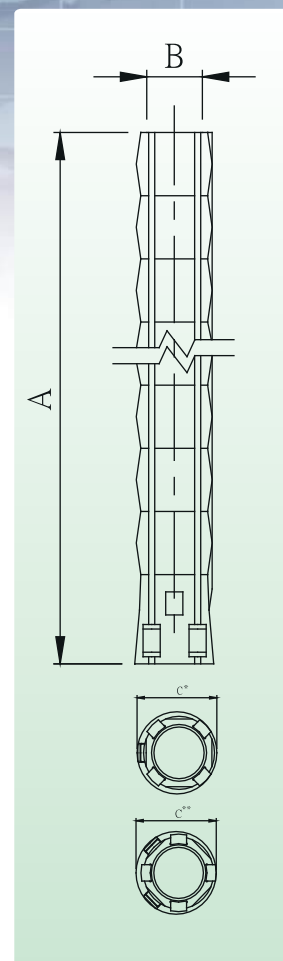
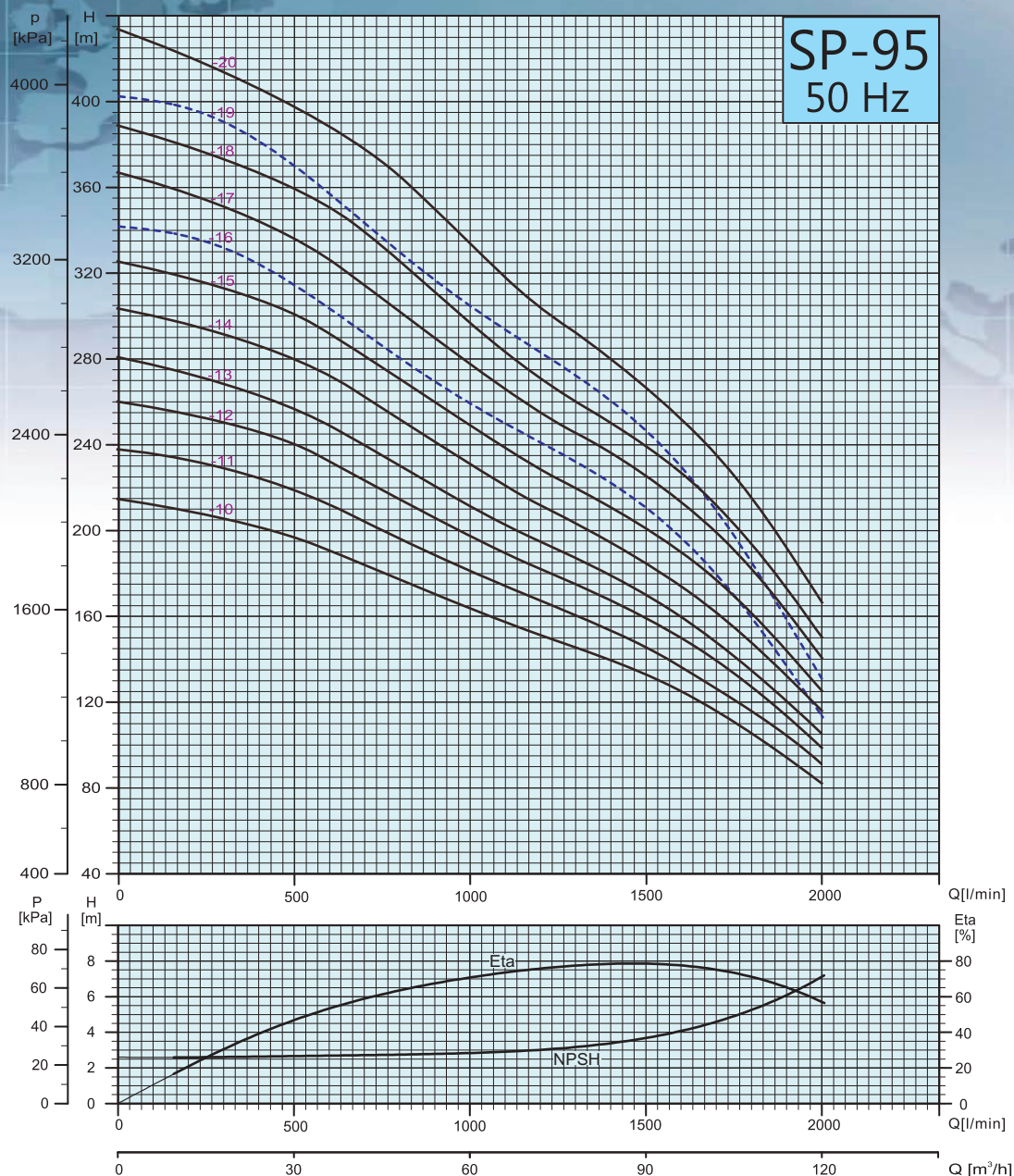


Selection Chart

Type	Stages		Motor		MAX.current	L/MIN	300	400	500	600	700	800	1000	1200	1400	1600	1800	2000	Weight	
			HP	P ₂ KW	220V Amp	380V	m ³ /h	18	24	30	36	42	48	60	72	84	96	108	120	kg
SP-95-1	1	Discharge : RP 5" or 5" Flange	7.5	5.5	21.9	12.7	H: TOTAL HEAD IN METERS	21	20	19	18	17.5	17	15	14	13	12	10	8	25.1
SP-95-2BB	2		7.5	5.5	21.9	12.7		27	26	25	24	23	22	20	18	15	11	5	0	28.7
SP-95-2A	2		10	7.5	28.5	16.5		34	33	32	31	30	28	26	24	21	17	13	8	28.7
SP-95-2	2		12.5	9.3	36	20.9		41	40	39	37	36	34	31	29	26	23	20	15	28.7
SP-95-3BB	3		12.5	9.3	36	20.9		48	46	45	43	41	40	36	33	28	23	16	8	32.3
SP-95-3B	3		15	11	41.8	24.2		54	53	51	49	47	45	41	37	33	28	22	15	32.3
SP-95-3	3		17.5	13	50	29		62	60	59	57	54	51	47	43	40	35	30	23	32.3
SP-95-4B	4		20	15	55	32		74	73	71	68	65	62	56	52	47	40	32	22	35.9
SP-95-4	4		25	18.5	69	40		82	80	78	75	72	68	62	57	53	47	39	30	35.9
SP-95-5AB	5		25	18.5	69	40		89	87	84	82	78	75	68	62	55	47	36	25	39.5
SP-95-5	5		30	22	81	47		102	100	97	94	90	85	77	72	66	59	50	38	39.5
SP-95-6	6		35	26	96	56		123	121	118	114	110	104	94	86	79	72	60	46	43
SP-95-7	7		40	30	111	64		143	140	137	132	127	121	110	101	93	83	70	53	46.6
SP-95-8	8		50	37	138	80		164	160	157	152	146	139	126	116	106	95	80	62	50.2
SP-95-9	9		50	37	138	80		182	179	175	169	163	155	140	128	118	106	90	68	53.8



Performance curves

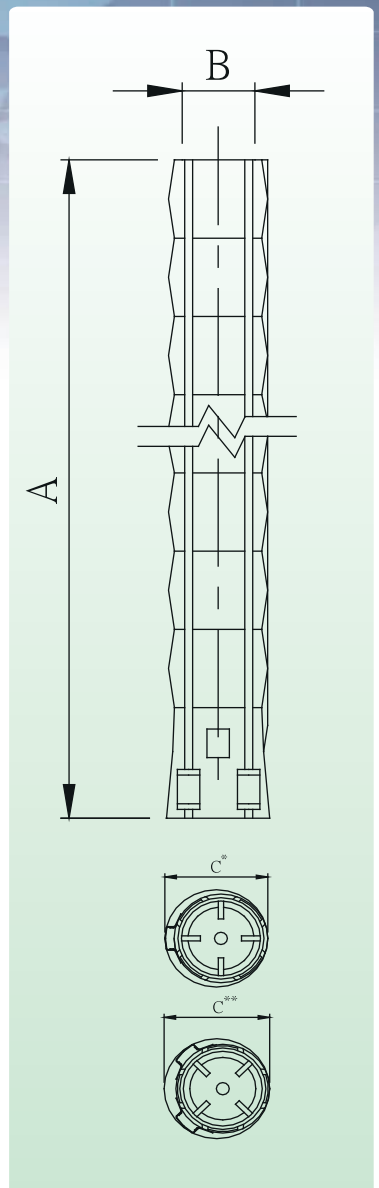


			Selection Chart																	
Type	Stages		Motor		MAX.current	L/MIN	300	400	500	600	700	800	1000	1200	1400	1600	1800	2000	Weight	
			HP	P2 KW	220V Amp	380V	m³/h	18	24	30	36	42	48	60	72	84	96	108	120	kg
SP-95-10	10	Discharge : RP 5 or 5 Flange	60	45	154	89	H:TOTAL HEAD IN METERS	206	201	197	190	183	177	162	150	140	124	105	82	58.8
SP-95-11	11		75	55	192	111		230	225	220	212	204	196	180	167	152	137	116	90	62.4
SP-95-12	12		75	55	192	111		250	245	240	231	222	214	197	181	167	150	126	99	66
SP-95-13	13		75	55	192	111		268	263	258	250	240	230	210	195	180	160	135	106	69.6
SP-95-14	14		85	63	240	139		291	286	280	271	261	251	230	210	194	174	147	116	73.2
SP-95-15	15		100	75	256	148		312	308	300	292	281	270	248	228	210	190	160	126	76.7
SP-95-16	16		100	75	256	148		330	325	313	300	290	280	258	240	222	197	160	125	79
SP-95-17	17		100	75	256	148		350	344	336	327	316	302	277	255	235	212	180	140	84
SP-95-18	18		125	93	335	194		372	366	360	350	340	326	296	270	250	227	192	150	87.6
SP-95-19	19		125	93	335	194		388	382	368	355	343	330	305	283	260	230	185	130	90
SP-95-20	20	125	93	335	194	412	406	397	388	378	365	333	302	279	251	214	166	94.8		

Dimensions (mm)

Pump Type	B 5"Connection(RP)			B 5"Flange			Weight(kg)
	A	C*	C**	A	C*	C**	Pump
SP-77-1	618	178	186	618	200	200	25.1
SP-77-2-B	746	178	186	746	200	200	28.7
SP-77-2	746	178	186	746	200	200	28.7
SP-77-3-B	874	178	186	874	200	200	32.3
SP-77-3	874	178	186	874	200	200	32.3
SP-77-4-B	1003	178	186	1003	200	200	35.9
SP-77-4	1003	178	186	1003	200	200	35.9
SP-77-5	1131	178	186	1131	200	200	35.9
SP-77-6	1259	178	186	1259	200	200	43.0
SP-77-7	1387	178	186	1387	200	200	46.6
SP-77-8-B	1515	178	186	1515	200	200	50.2
SP-77-8	1515	178	186	1515	200	200	50.2
SP-77-9	1644	178	186	1644	200	200	53.8
SP-77-10	1772	178	186	1772	200	200	57.4
SP-77-11	1900	178	186	1900	200	200	61.0
SP-77-12	2039	200	204	2039	209	209	66.0
SP-77-13	2168	200	204	2168	209	209	69.6
SP-77-15	2424	200	204				76.8
SP-77-16	2552	200	204				80.4
SP-77-18	2809	200	204				87.6
SP-77-20	3065	200	204				94.8

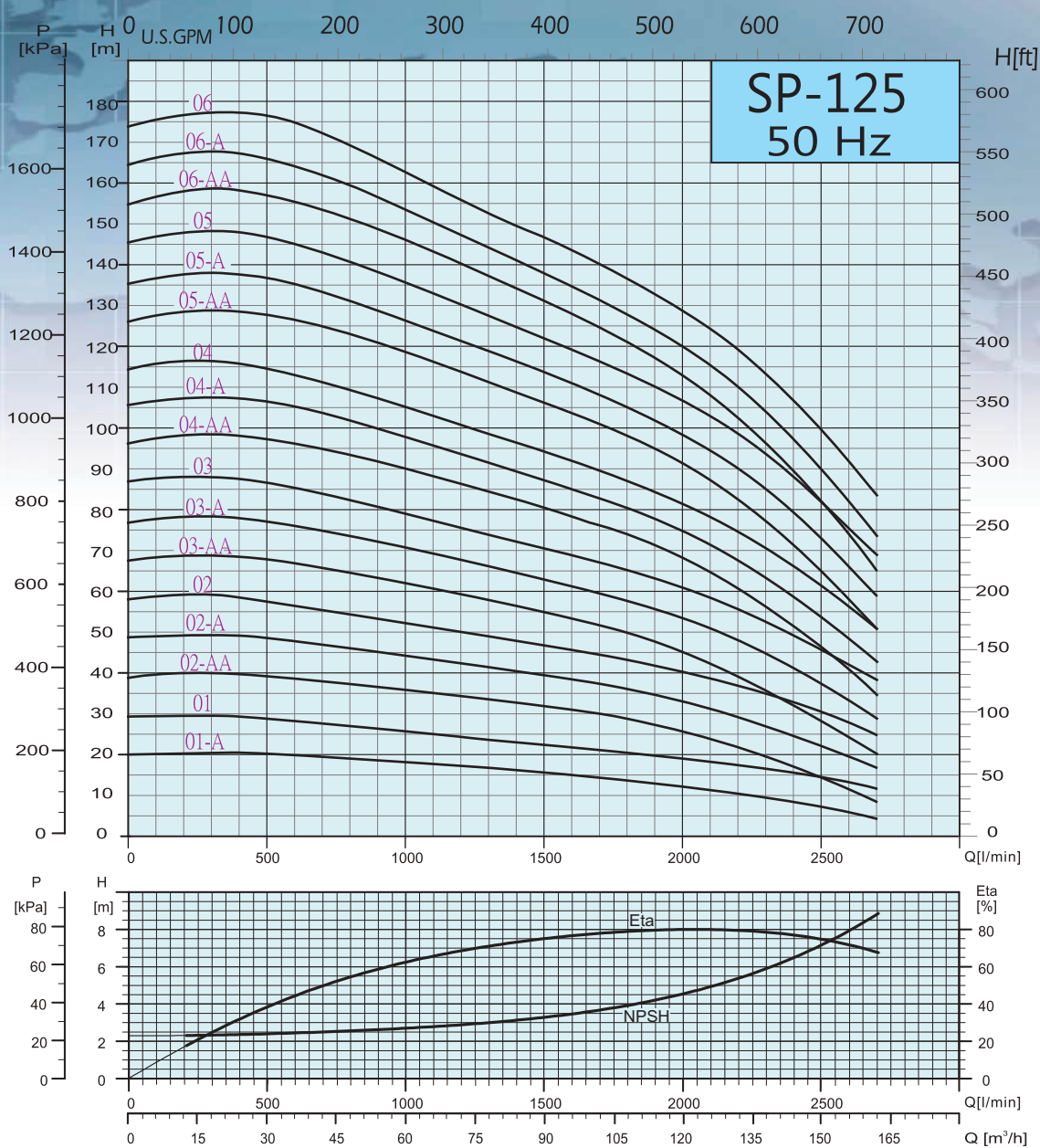
Pump Type	B 5"Connection(RP)			B 5"Flange			Weight(kg)
	A	C*	C**	A	C*	C**	Pump
SP-95-1	618	178	186	618	200	200	25.1
SP-95-2BB	746	178	186	746	200	200	28.7
SP-95-2A	746	178	186	746	200	200	28.7
SP-95-2	746	178	186	746	200	200	28.7
SP-95-3BB	874	178	186	874	200	200	32.3
SP-95-3B	874	178	186	874	200	200	32.3
SP-95-3	874	178	186	874	200	200	32.3
SP-95-4B	1003	178	186	1003	200	200	35.9
SP-95-4	1003	178	186	1003	200	200	35.9
SP-95-5AB	1131	178	186	1131	200	200	39.5
SP-95-5	1131	178	186	1131	200	200	39.5
SP-95-6	1259	178	186	1259	200	200	43.0
SP-95-7	1387	178	186	1387	200	200	46.6
SP-95-8	1515	178	186	1515	200	200	50.2
SP-95-9	1644	178	186	1644	200	200	53.8
SP-95-10	1783	196	204	1783	205	205	58.8
SP-95-11	1911	196	204	1911	205	205	62.4
SP-95-12	2039	196	204	2039	205	205	66.0
SP-95-13	2168	196	204	2168	205	205	69.6
SP-95-14	2296	196	204	2296	205	205	73.2
SP-95-15	2424	196	204				76.7
SP-95-17	2680	196	204				84.0
SP-95-18	2809	196	204				87.6
SP-95-20	3065	196	204				94.8



C* = Maximum diameter of pump with one motor cable

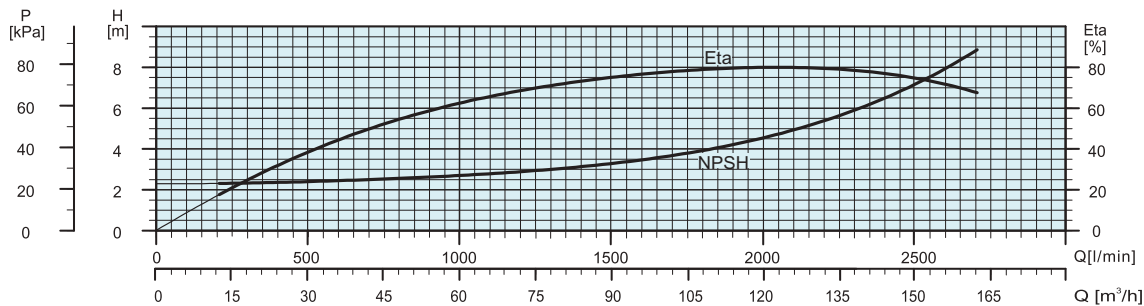
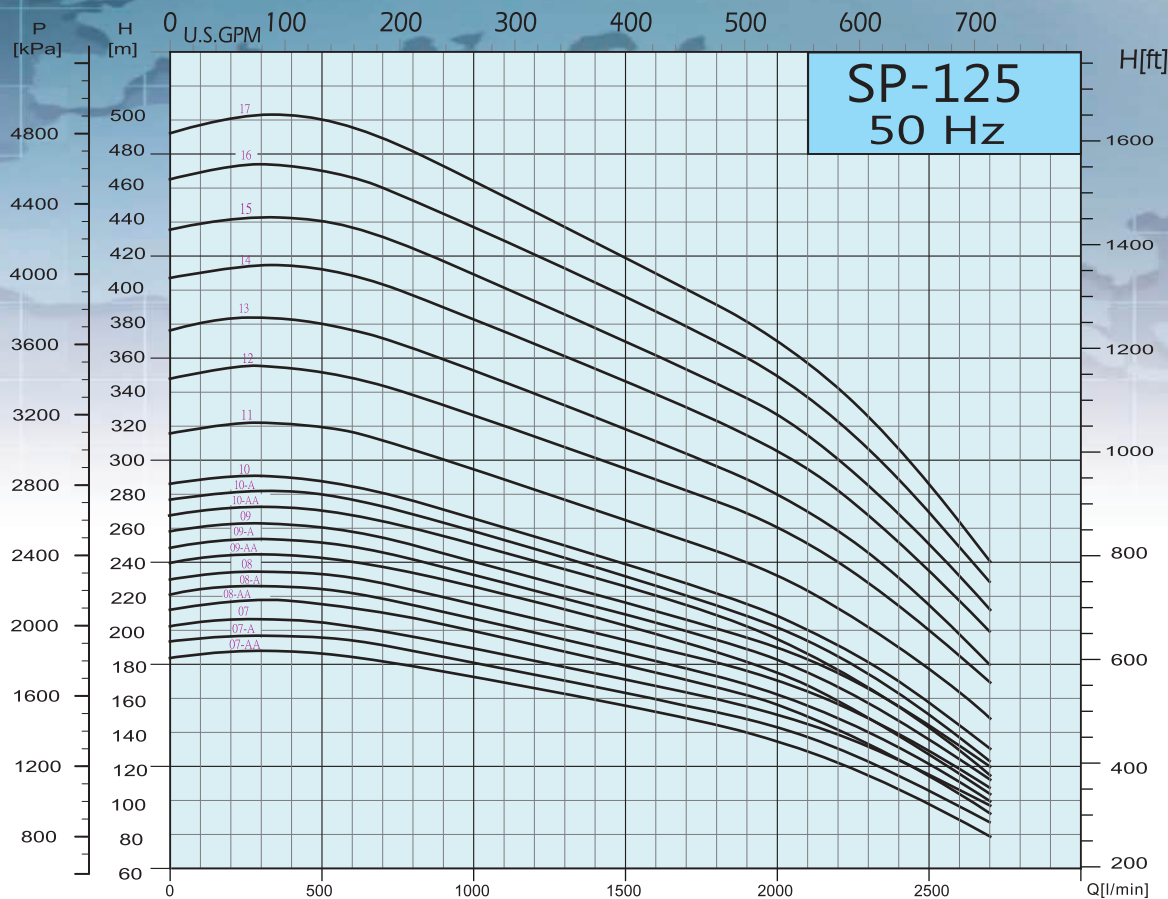
C**= Maximum diameter of pump with two motor cable

Performance curves



										Selection Chart									
Type	Stages	Motor		MAX.current	L/MIN	500	700	900	1100	1300	1500	1700	1900	2100	2300	2500	2700		
		HP	P2 KW	220V Amp	380V	m³/h													
SP-125-1A	1	10	7.5	28.5	16.5	30	42	54	66	78	90	102	114	126	138	150	162		
SP-125-1	1	15	11	41.8	24.2	20	19	18	18	17	16	15	14	12	10	7	4		
SP-125-2AA	2	17.5	13	50	29	29	28	26	25	24	22	22	20	18	17	15	12		
SP-125-2A	2	25	18.5	69	40	39	38	37	36	34	32	30	28	24	20	15	9		
SP-125-2	2	30	22	81	47	49	48	46	44	41	39	38	35	32	28	22	17		
SP-125-3AA	3	30	22	81	47	58	56	54	52	49	47	44	42	39	35	31	25		
SP-125-3A	3	35	26	96	56	68	66	64	61	58	55	52	48	43	36	29	20		
SP-125-3	3	40	30	111	64	77	75	73	69	66	63	60	56	51	45	37	29		
SP-125-4AA	4	50	37	138	80	87	89	81	78	74	71	68	63	58	53	46	39		
SP-125-4A	4	50	37	138	80	98	95	92	88	85	81	77	72	65	67	47	35		
SP-125-4	4	50	37	138	80	106	104	100	96	92	87	83	78	72	64	54	43		
SP-125-5AA	5	60	45	154	89	115	112	108	103	98	94	89	84	78	71	62	51		
SP-125-5A	5	60	45	154	89	128	125	121	116	112	107	101	95	87	78	65	51		
SP-125-5	5	75	55	192	111	137	133	129	124	119	114	108	102	95	85	73	59		
SP-125-6AA	6	75	55	192	111	147	144	138	133	128	122	117	111	103	94	83	69		
SP-125-6A	6	75	55	192	111	157	154	149	143	138	131	125	118	108	97	82	65		
SP-125-6	6	85	63	240	139	166	162	156	151	144	138	132	125	116	104	90	74		
						176	173	166	159	153	147	140	133	124	114	100	84		

Performance curves



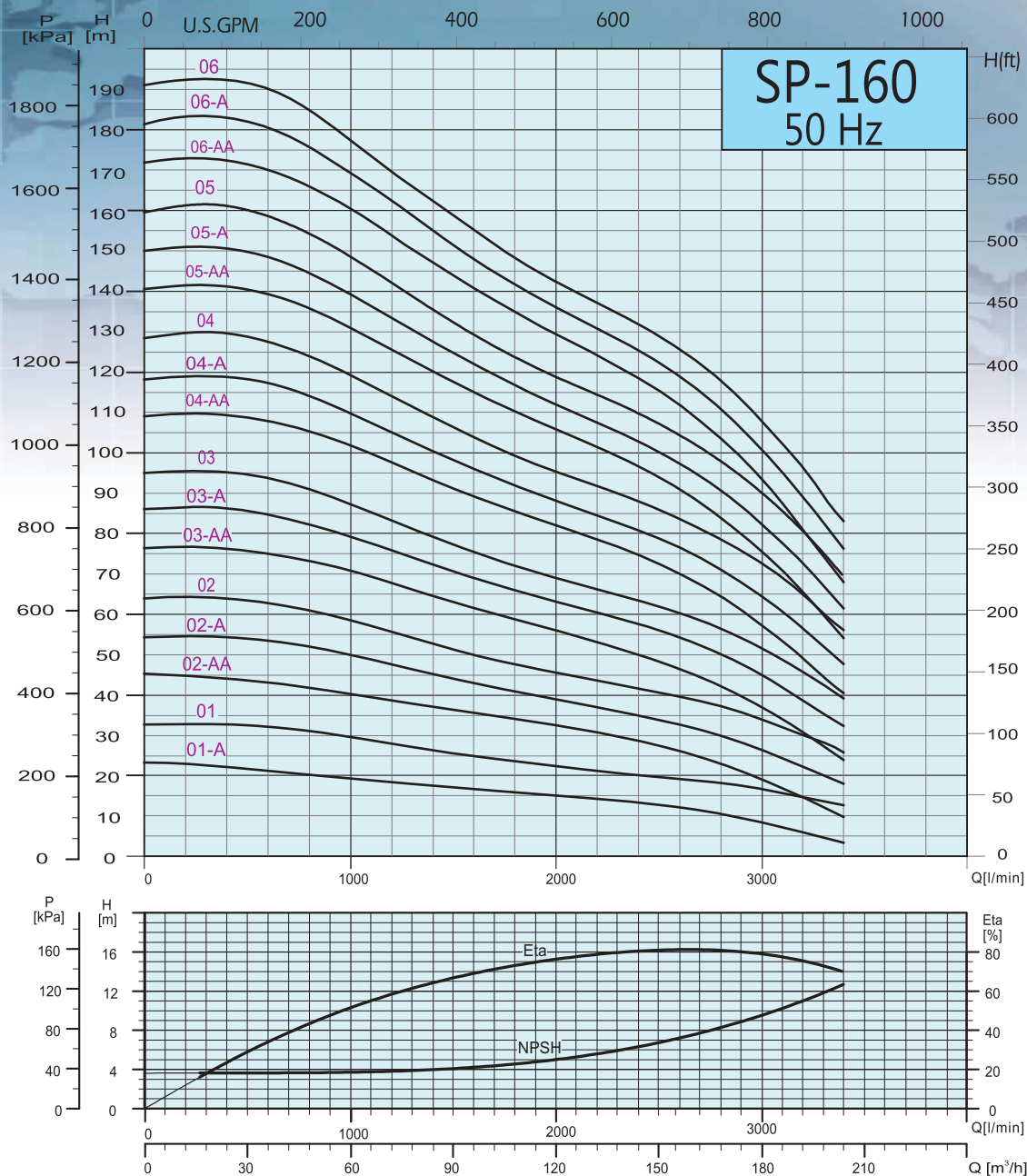
		Selection Chart															
Type	Stages	Motor		MAX.current	L/MIN	500	700	900	1100	1300	1500	1700	1900	2100	2300	2500	2700
		HP	P2 KW	220V/380V Amp	m³/h	30	42	54	66	78	90	102	114	126	138	150	162
SP-125-7AA	7	85	63	240	139	187	183	176	170	163	156	148	140	129	115	98	79
SP-125-7A	7	85	63	240	139	196	191	185	178	170	163	155	148	137	123	106	83
SP-125-7	7	100	75	256	148	205	200	194	186	178	171	164	155	145	132	116	98
SP-125-8AA	8	100	75	256	148	216	211	204	196	188	180	172	162	149	134	115	93
SP-125-8A	8	100	75	256	148	224	218	212	204	195	187	178	168	156	141	122	100
SP-125-8	8	100	75	256	148	233	227	220	212	203	194	186	176	165	149	130	108
SP-125-9AA	9	125	93	335	194	243	238	230	221	212	203	193	182	168	150	128	104
SP-125-9A	9	125	93	335	194	252	245	237	228	219	210	200	189	175	158	137	113
SP-125-9	9	125	93	335	194	261	255	246	236	226	217	207	196	183	166	145	120
SP-125-10AA	10	125	93	335	194	271	265	256	246	236	226	215	203	186	167	144	115
SP-125-10A	10	125	93	335	194	280	273	264	253	243	232	221	209	193	175	151	123
SP-125-10	10	125	93	335	194	288	281	271	261	250	239	227	215	201	182	159	131
SP-125-11	11	150	110	390	226	319	312	301	289	277	265	254	240	223	202	177	149
SP-125-12	12	175	132			352	345	333	320	308	295	283	269	251	228	200	169
SP-125-13	13	175	132			381	372	360	346	332	318	304	289	270	246	216	180
SP-125-14	14	200	147			413	404	390	375	361	346	332	316	295	269	236	200
SP-125-15	15	200	147			441	431	417	401	385	370	354	336	315	286	251	213
SP-125-16	16	230	170			471	460	445	428	412	396	379	361	338	308	270	229
SP-125-17	17	230	170			500	490	473	455	436	418	406	382	358	325	286	241

Discharge : RP 6" or 6" Flange

H: TOTAL HEAD IN METERS



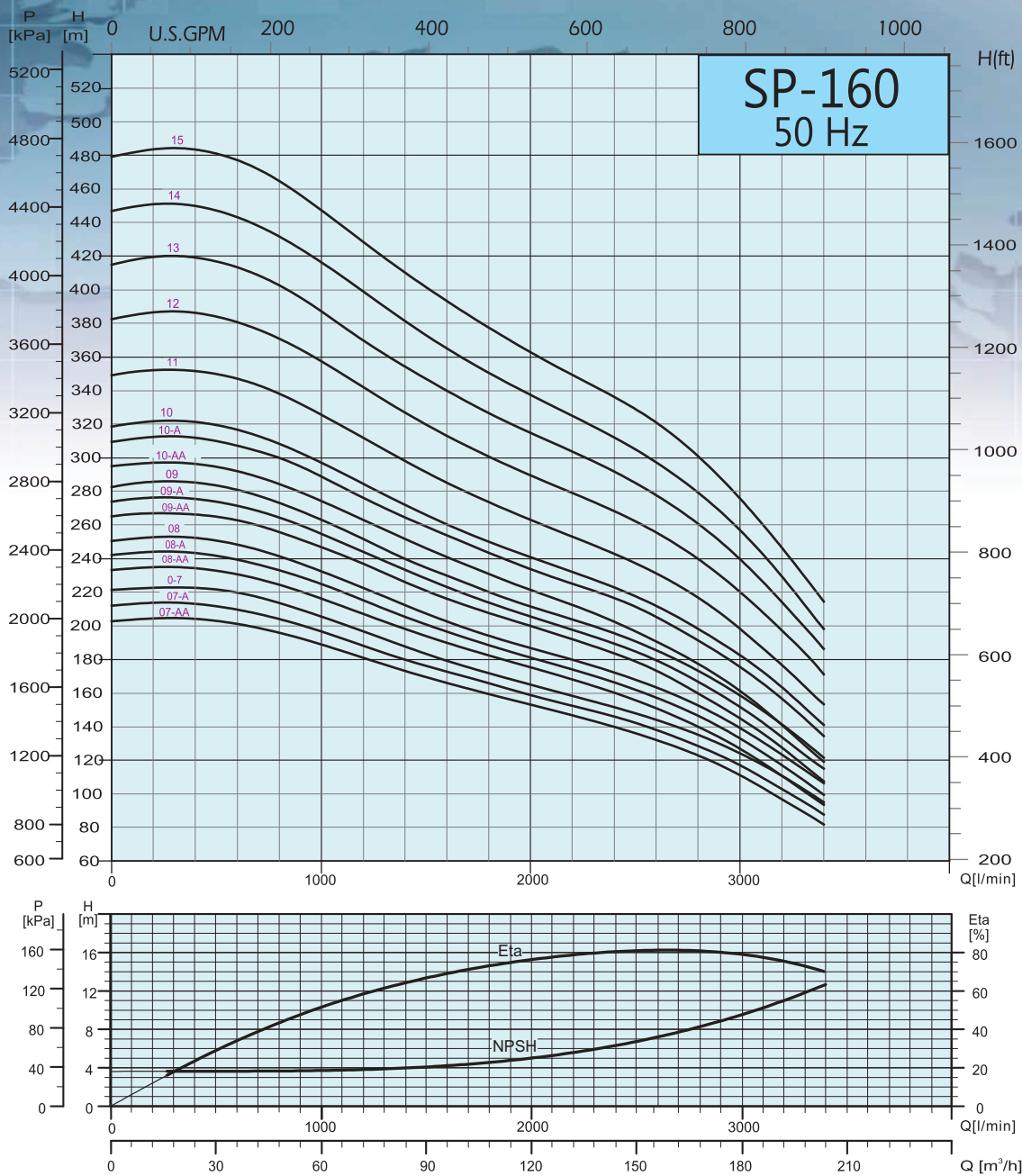
Performance curves



Selection Chart

Type	Stages	Motor				L/MIN	600	900	1200	1500	1800	2100	2400	2700	3000	3300
		HP	P2 kW	220V Amp	380V Amp	m³/h										
SP-160-1A	1	12.5	9.3	36	20.9	H: TOTAL HEAD IN METERS	36	54	72	90	108	126	144	162	180	198
SP-160-1	1	17.5	13	50	29		21	20	18	17	16	15	13	12	8	5
SP-160-2AA	2	25	18.5	69	40		32	31	28	25	24	22	20	19	17	14
SP-160-2A	2	30	22	81	47		43	41	39	36	34	32	29	25	19	12
SP-160-2	2	35	26	96	56		53	51	48	44	41	38	35	32	27	20
SP-160-3AA	3	40	30	111	64		63	60	56	51	48	45	42	38	34	28
SP-160-3A	3	50	37	138	80		75	72	68	63	59	55	50	45	37	28
SP-160-3	3	50	37	138	80		85	81	76	71	66	62	58	52	45	36
SP-160-4AA	4	60	45	154	89		94	89	83	78	72	68	64	59	52	43
SP-160-4A	4	60	45	154	89		108	104	98	91	85	80	75	68	57	45
SP-160-4	4	75	55	192	111		117	112	105	98	92	86	81	74	65	52
SP-160-5AA	5	75	55	192	111		128	122	114	106	99	94	88	81	73	61
SP-160-5A	5	85	63	240	139		139	134	126	118	110	104	97	88	75	60
SP-160-5	5	85	63	240	139		148	142	134	125	117	110	103	94	82	67
SP-160-6AA	6	100	75	256	148		158	152	142	132	124	117	110	102	90	76
SP-160-6A	6	100	75	256	148		170	163	154	144	135	127	119	108	93	75
SP-160-6	6	100	75	256	148		180	173	162	152	142	133	125	115	101	83
		100	75	256	148		190	182	170	158	148	140	132	122	108	90

Performance curves

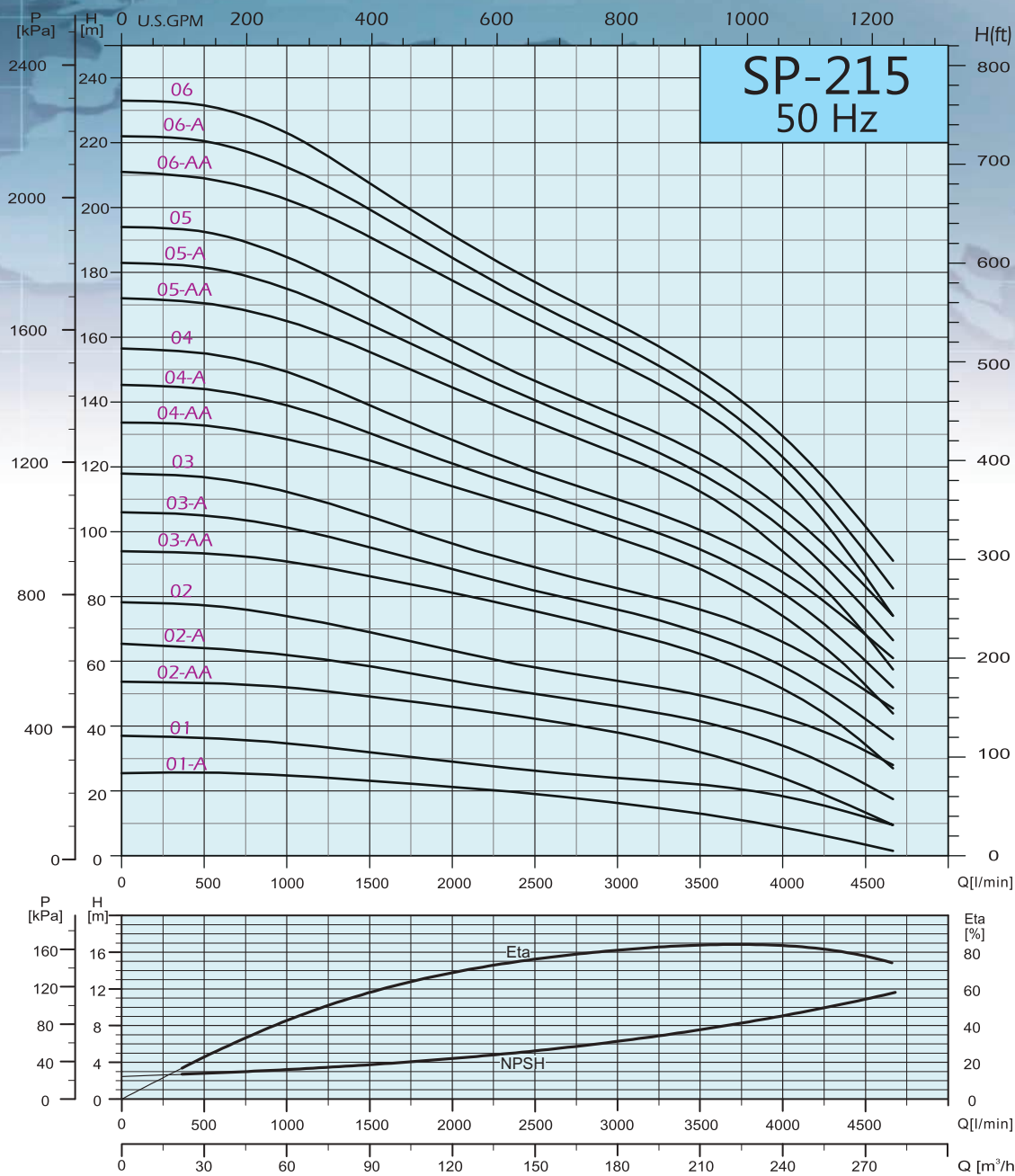


Selection Chart

Type	Stages	Motor	MAX.current	L/MIN	600	900	1200	1500	1800	2100	2400	2700	3000	3300
		HP	P2 KW	220V Amp	380V	m³/h								
SP-160-7AA	7	100	75	256	148	200	193	181	169	159	150	140	128	111
SP-160-7A	7	125	93	335	194	210	201	188	177	166	156	146	134	117
SP-160-7	7	125	93	335	194	220	210	196	183	172	162	152	140	124
SP-160-8AA	8	125	93	335	194	230	220	208	194	183	172	160	146	126
SP-160-8A	8	125	93	335	194	239	229	215	201	189	177	167	152	133
SP-160-8	8	125	93	335	194	248	237	222	208	194	183	172	158	140
SP-160-9AA	9	150	110	390	226	263	252	237	222	208	196	183	167	146
SP-160-9A	9	150	110	390	226	272	260	244	228	214	202	189	174	152
SP-160-9	9	150	110	390	226	281	268	252	235	220	207	196	180	159
SP-160-10AA	10	150	110	390	226	292	280	263	246	231	217	202	184	161
SP-160-10A	10	175	132			307	295	277	259	244	230	216	199	176
SP-160-10	10	175	132			317	303	284	266	250	236	223	205	182
SP-160-11	11	175	132			347	332	312	292	274	258	243	224	199
SP-160-12	12	200	147			380	365	342	320	301	285	268	248	221
SP-160-13	13	230	170			413	395	371	347	327	309	292	269	240
SP-160-14	14	230	170			443	425	399	373	350	332	312	288	257
SP-160-15	15	255	190			477	456	428	402	377	356	336	311	276



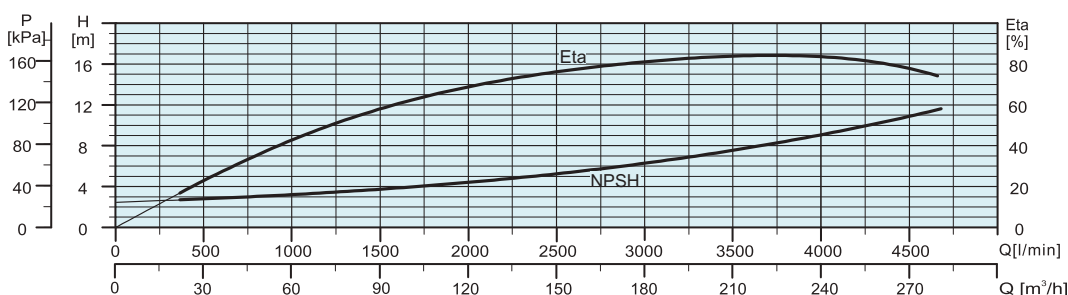
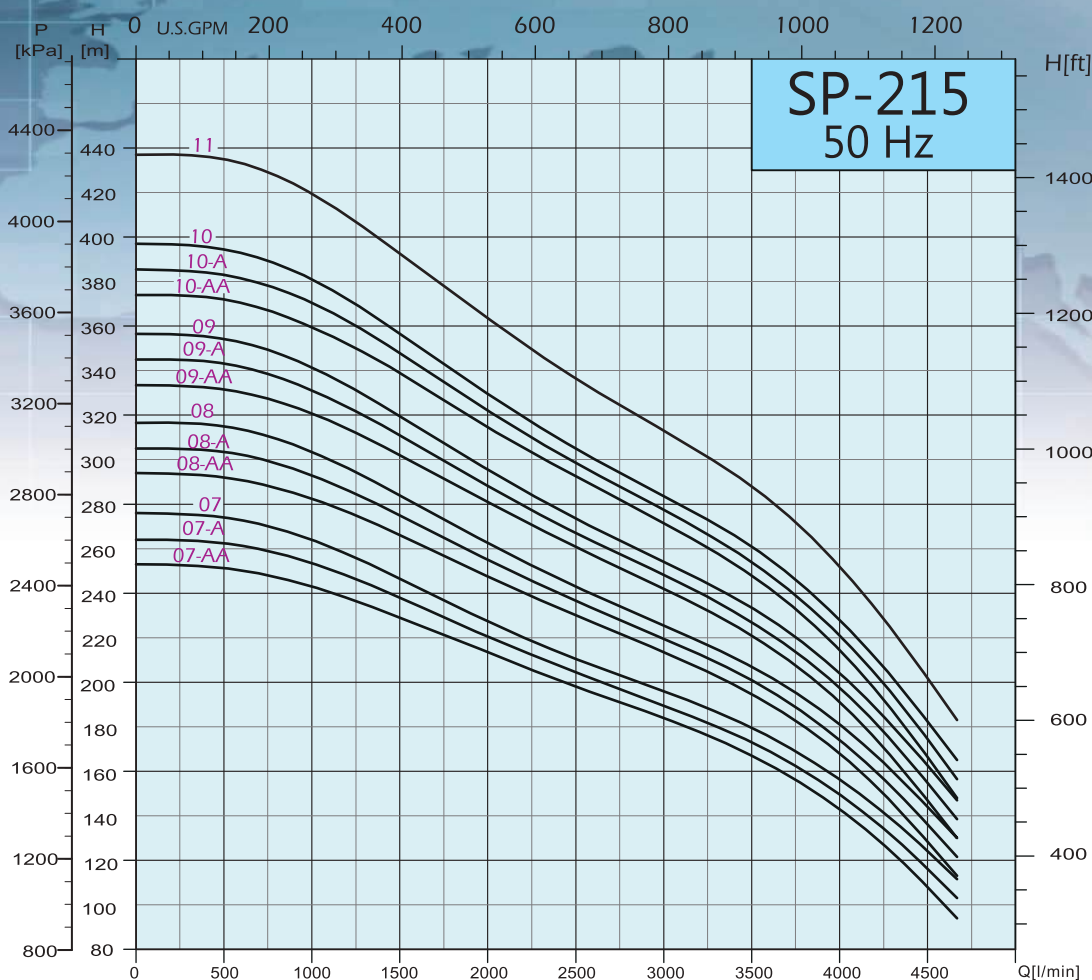
Performance curves



Selection Chart

Type	Stages		Motor		MAX.current	L/MIN	500	750	1000	1250	1500	2000	2500	3000	3500	4000	4500	
			^{P2} HP	^{Amp} KW	220V	380V	m³/h											
SP-215-1A	1	Discharge : RP 6" or 6" Flange	20	15	55	32	H:TOTAL HEAD IN METERS	26	25.5	25	24	23	21	19	16	13	9	4
SP-215-1	1		25	18.5	69	40		36.5	36	35	33	32	29	26	24	22	18	12
SP-215-2AA	2		40	30	111	64		53	52.5	52	50	49	46	42	38	32	24	14
SP-215-2A	2		50	37	138	80		64	63	62	60	58	54	50	46	41	34	22
SP-215-2	2		60	45	154	89		77	76	74	71	69	63	58	54	49	42	32
SP-215-3AA	3		75	55	192	111		93	92	90	88	86	81	75	69	62	51	34
SP-215-3A	3		75	55	192	111		105	103	101	98	95	88	82	76	69	58	42
SP-215-3	3		85	63	240	139		117	115	112	108	104	96	89	82	76	66	51
SP-215-4AA	4		100	75	256	148		133	131	128	125	122	114	106	98	88	74	53
SP-215-4A	4		100	75	256	148		144	142	139	135	130	121	112	104	94	81	60
SP-215-4	4		100	75	256	148		155	152	149	144	139	128	118	110	100	87	68
SP-215-5AA	5		125	93	335	194		170	168	165	160	155	144	134	124	112	94	68
SP-215-5A	5		125	93	335	194		181	179	175	170	164	152	140	130	118	101	76
SP-215-5	5		125	93	335	194		192	189	184	179	172	159	146	135	124	107	83
SP-215-6AA	6		150	110	390	226		209	206	202	197	191	178	164	152	138	117	86
SP-215-6A	6		150	110	390	226		220	217	212	206	199	184	170	158	143	123	93
SP-215-6	6		150	110	390	226		231	228	223	216	207	191	177	164	149	129	101

Performance curves



Selection Chart																		
Type	Stages		Motor	MAX.current	L/MIN	500	750	1000	1250	1500	2000	2500	3000	3500	4000	4500		
			HP	KW	220V	380V	m³/h	30	45	60	75	90	120	150	180	210	240	270
SP-215-7AA	7	Discharge : RP 6" or 6" Flange	175	132			H:TOTAL HEAD IN METERS	251	248	243	236	229	213	198	184	167	143	108
SP-215-7A	7		175	132				262	259	253	246	238	220	204	189	173	149	116
SP-215-7	7		175	132				274	270	264	255	246	227	210	196	180	156	124
SP-215-8AA	8		200	147				292	288	282	274	266	247	230	213	195	168	128
SP-215-8A	8		200	147				303	299	293	284	275	255	236	219	201	174	136
SP-215-8	8		200	147				315	310	303	294	284	262	243	225	207	181	144
SP-215-9AA	9		230	170				331	327	320	312	302	281	260	242	221	191	146
SP-215-9A	9		230	170				343	338	331	321	311	288	267	248	227	197	155
SP-215-9	9		230	170				354	349	341	331	319	295	273	254	233	204	162
SP-215-10AA	10		255	190				372	367	359	350	339	314	292	271	248	214	166
SP-215-10A	10		255	190				383	378	370	360	347	322	296	277	254	221	174
SP-215-10	10		255	190				394	389	381	369	356	329	305	283	261	228	182
SP-215-11	11		300	220				435	429	419	407	392	363	336	313	288	252	201

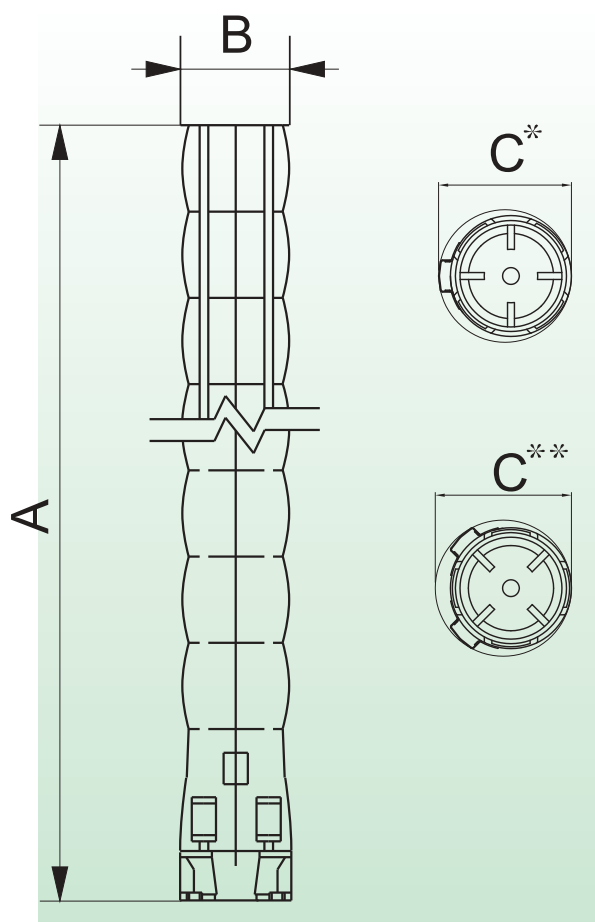
Dimensions (mm)

Pump Type	B 6"Connection(RP)			B 6"Flange		
	A	C*	C**	A	C*	C**
SP-125-1-A	652	211	218	652	222	226
SP-125-1	652	211	218	652	222	226
SP-125-2-AA	807	211	218	807	222	226
SP-125-2-A	807	211	218	807	222	226
SP-125-2	807	211	218	807	222	226
SP-125-3-AA	963	211	218	963	222	226
SP-125-3-A	963	211	218	963	222	226
SP-125-3	963	211	218	963	222	226
SP-125-4-AA	1118	211	218	1118	222	226
SP-125-4-A	1118	211	218	1118	222	226
SP-125-4	1118	211	218	1118	222	226
SP-125-5-AA	1274	213	218	1274	223	226
SP-125-5-A	1274	213	218	1274	223	226
SP-125-5	1274	213	218	1274	223	226
SP-125-6-AA	1429	213	218	1429	223	226
SP-125-6-A	1429	213	218	1429	223	226
SP-125-6	1429	218	227	1429	229	232
SP-125-7-AA	1585	218	227	1585	229	232
SP-125-7-A	1585	218	227	1585	229	232
SP-125-7	1585	218	227	1585	229	232
SP-125-8-AA	1740	218	227			
SP-125-8-A	1740	218	227			
SP-125-8	1740	218	227			
SP-125-9-AA	1896	218	227			
SP-125-9-A	1896	218	227			
SP-125-9	1896	218	227			
SP-125-10-AA	2051	218	227			
SP-125-10-A	2051	218	227			
SP-125-10	2051	218	227			
SP-125-11	2207	218	227			
SP-125-12						
SP-125-13						
SP-125-14						
SP-125-15						
SP-125-16						
SP-125-17						

Pump Type	B 6"Connection(RP)			B 6"Flange		
	A	C*	C**	A	C*	C**
SP-215-1-A	771.7	237	241			
SP-215-1	771.7	237	241			
SP-215-2-AA	947.7	237	241			
SP-215-2-A	947.7	237	241			
SP-215-2	947.7	237	241			
SP-215-3-AA	1123.7	237	241			
SP-215-3-A	1123.7	237	241			
SP-215-3	1123.7	237	241			
SP-215-4-AA	1299.7	237	241			
SP-215-4-A	1299.7	237	241			
SP-215-4	1299.7	237	241			
SP-215-5-AA	1475.7	237	241			
SP-215-5-A	1475.7	237	241			
SP-215-5	1475.7	237	241			
SP-215-6-AA	1651.7	237	241			
SP-215-6-A	1651.7	237	241			
SP-215-6	1651.7	237	241			
SP-215-7-AA	1827.7	262	274			
SP-215-7-A	1827.7	262	274			
SP-215-7	1827.7	262	274			
SP-215-8-AA	2003.7	262	274			
SP-215-8-A	2003.7	262	274			
SP-215-8	2003.7	262	274			
SP-215-9-AA	2179.7	262	274			
SP-215-9-A	2179.7	262	274			
SP-215-9	2179.7	262	274			
SP-215-10-AA						
SP-215-10-A						
SP-215-10						
SP-215-11						

C* = Maximum diameter of pump with one motor cable
C** = Maximum diameter of pump with two motor cable

Pump Type	B 6"Connection(RP)			B 6"Flange		
	A	C*	C**	A	C*	C**
SP-160-1-A	652	211	218	652	222	226
SP-160-1	652	211	218	652	222	226
SP-160-2-AA	807	211	218	807	222	226
SP-160-2-A	807	211	218	807	222	226
SP-160-2	807	211	218	807	222	226
SP-160-3-AA	963	211	218	963	222	226
SP-160-3-A	963	211	218	963	222	226
SP-160-3	963	211	218	963	222	226
SP-160-4-AA	1118	218	227	1118	229	232
SP-160-4-A	1118	218	227	1118	229	232
SP-160-4	1118	218	227	1118	229	232
SP-160-5-AA	1274	218	227	1274	229	232
SP-160-5-A	1274	218	227	1274	229	232
SP-160-5	1274	218	227	1274	229	232
SP-160-6-AA	1429	218	227	1429	229	232
SP-160-6-A	1429	218	227	1429	229	232
SP-160-6	1429	218	227	1429	229	232
SP-160-7-AA	1585	218	227			
SP-160-7-A	1585	218	227			
SP-160-7	1585	218	227			
SP-160-8-AA	1740	218	227			
SP-160-8-A	1740	218	227			
SP-160-8	1740	218	227			
SP-160-9-AA	1896	218	227			
SP-160-9-A	1896	218	227			
SP-160-9	1896	218	227			
SP-160-10-AA	2051	218	227			
SP-160-10-A	2181	227	247			
SP-160-10	2181	227	247			
SP-160-11	2337	227	247			
SP-160-12	2492	227	247			
SP-160-13	2648	227	247			
SP-160-14	2803	227	247			
SP-160-15						





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