



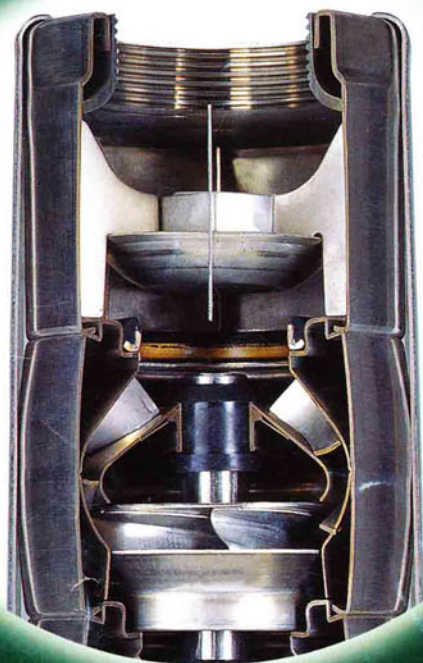
Powered by Franklin

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

50HZ



CE



# 4" SUPER STAINLESS STEEL SUBMERSIBLE DEEP WELL PUMPS



## Basic Features

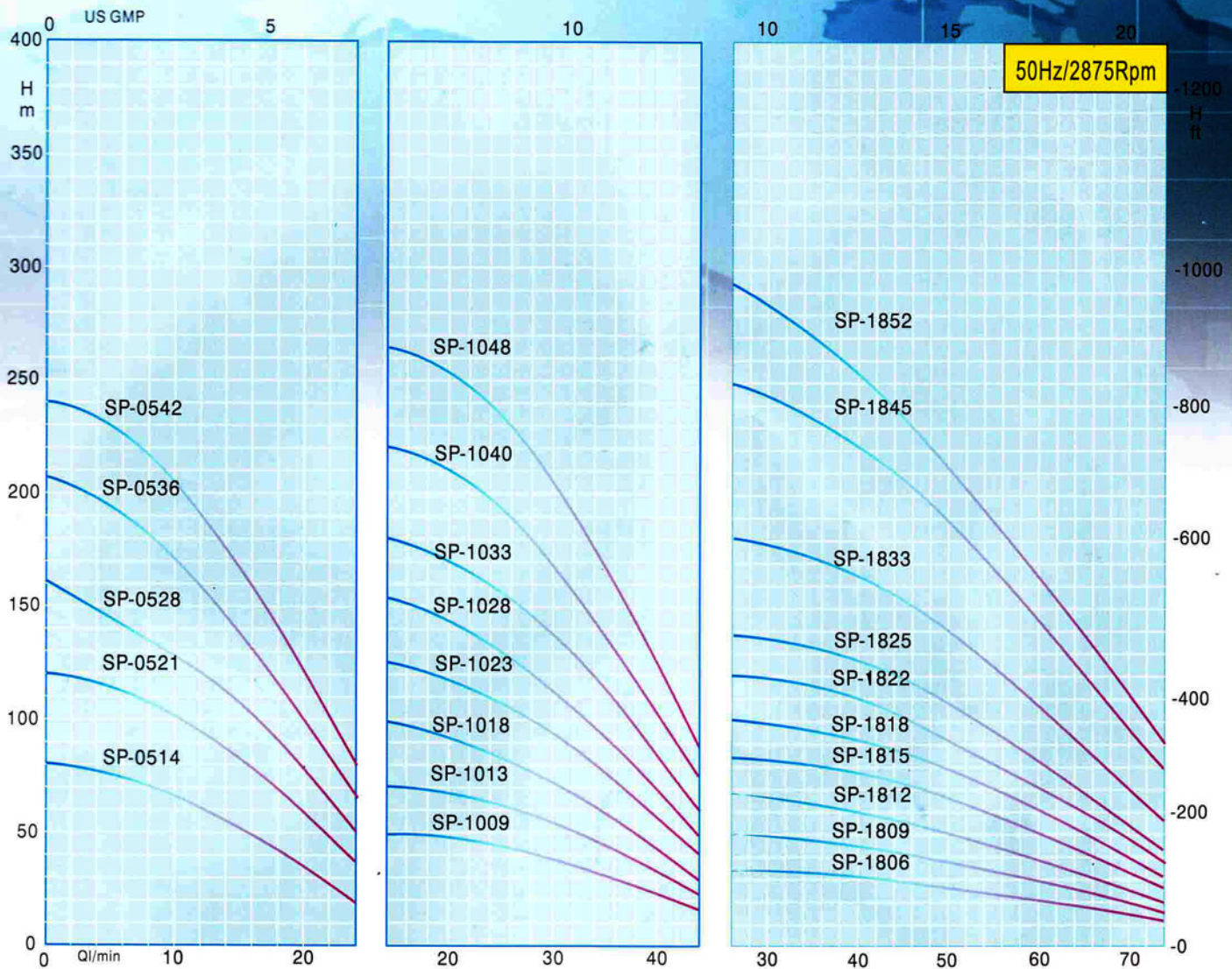
- Non-polluting, corrosion resistant, Stainlesssteel construction inside and out.
- The smooth safety hook will prevent the rope from abading.
- The built-in jam-free stainless steel check valve can effectively prevent backflow of water in the pipe from affecting pump performance when the motor is not 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		

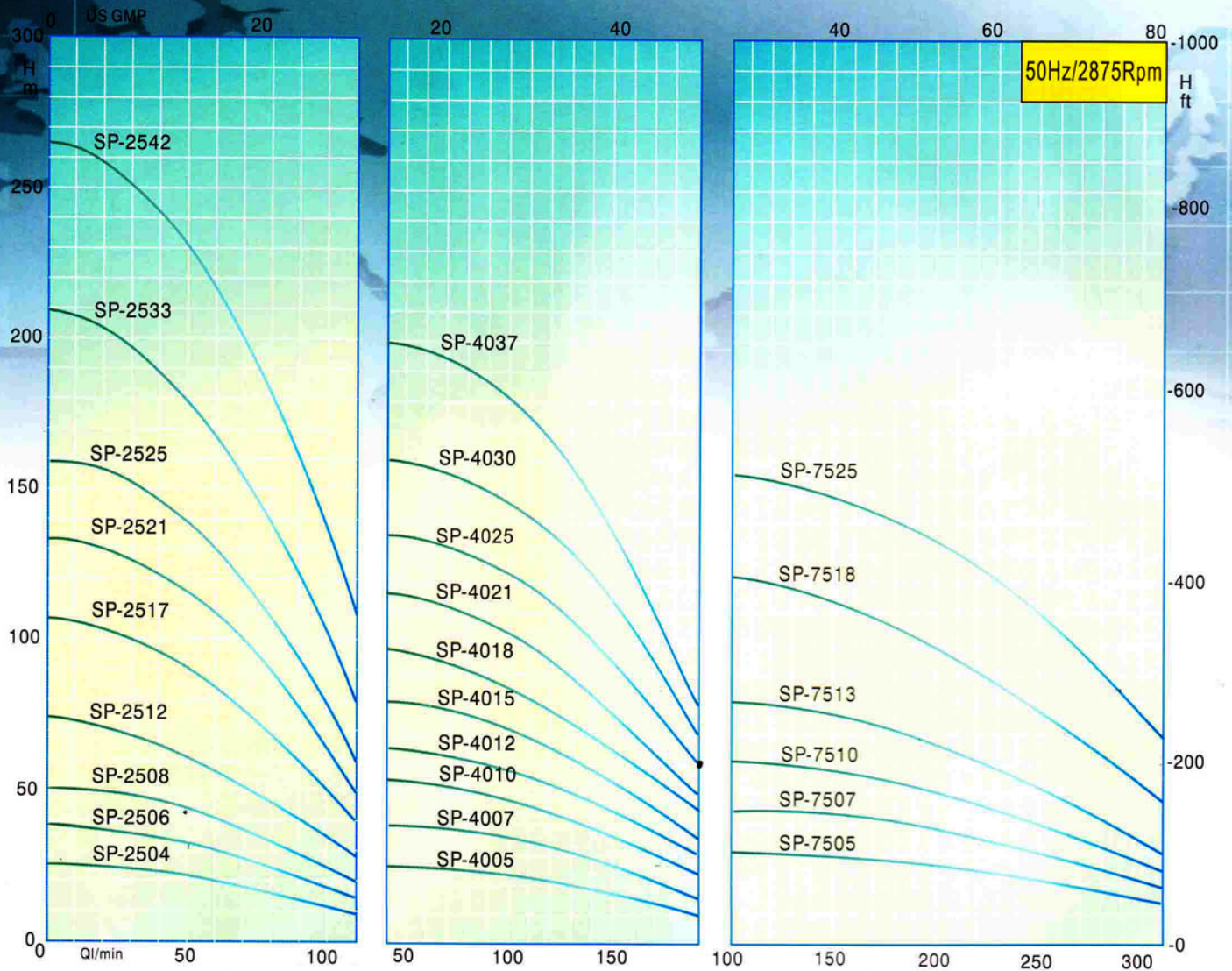


# Performance Curves



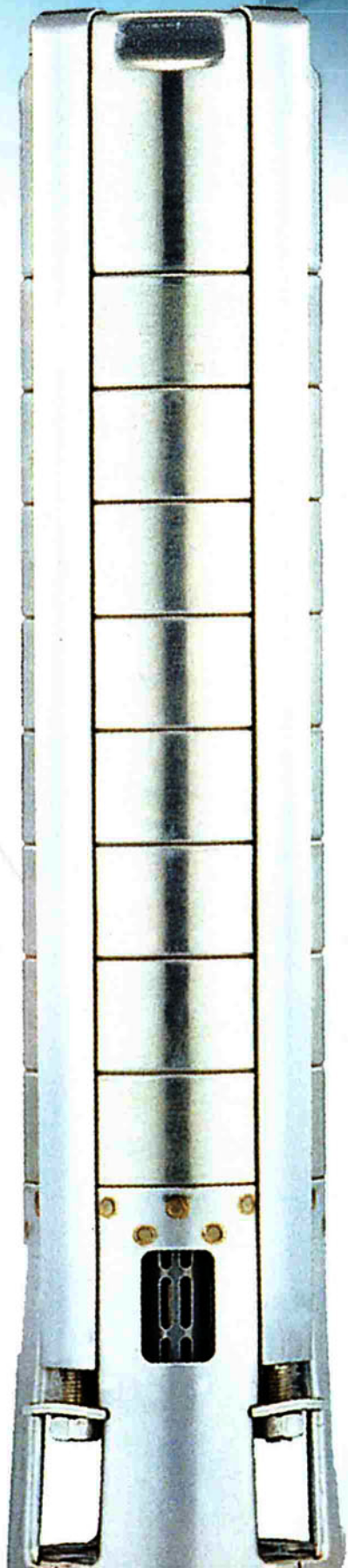
MODEL	STAGES	KW	HP	Q=DELIVERY														SINGLE PHASE		SINGLE PHASE		PUMP END		
				1/min	5	10	15	20	25	30	35	40	45	50	60	70	LENGTH	WEIGHT	LENGTH	WEIGHT	LENGTH	WEIGHT		
				m <sup>3</sup> /h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	(mm)	(kg)	(mm)	(kg)	(mm)	(kg)		
				H=TOTAL HEAD IN METRES																				
SP-0514	14	0.37	0.5	82	76	70	56	40	18										691	12.1	691	12.1	449	4.0
SP-0521	21	0.55	0.75	122	115	105	85	60	27										867	14.8	867	14.8	596	5.3
SP-0528	28	0.75	1	164	153	140	114	80	36										1041	17.6	1041	17.6	743	6.7
SP-0536	36	1.1	1.5	210	197	175	145	100	46										1301	21.3	1233	19.1	956	8.2
SP-0542	42	1.1	1.5	246	230	205	168	120	54										1428	22.4	1360	20.2	1082	9.3
SP-1009	9	0.37	0.5	53			49	47	43	39	32	24							587	11.2	587	11.2	344	3.1
SP-1013	13	0.55	0.75	76			71	68	62	56	47	37							698	13.3	698	13.3	428	3.8
SP-1018	18	0.75	1	106			98	94	87	78	65	49							831	15.7	831	15.7	533	4.8
SP-1023	23	1.1	1.5	135			125	120	112	100	84	62							984	18.8	936	16.6	638	5.7
SP-1028	28	1.5	2	164			153	146	133	120	102	78							1127	21.2	1089	19.8	743	6.7
SP-1033	33	1.5	2	194			180	172	160	140	120	90							1232	22.1	1194	20.7	848	7.6
SP-1040	40	2.2	3	235			218	209	195	173	149	112							1640	34.4	1564	29.4	1040	9.4
SP-1048	48	2.2	3	282			262	250	232	205	175	130							1808	36	1732	3.1	1208	11.0
SP-1806	6	0.37	0.5	38						32	31	30	29	26	20	13			523	10.6	523	10.6	281	2.5
SP-1809	9	0.55	0.75	57						49	47	44	41	39	30	20			615	12.6	615	12.6	344	3.1
SP-1812	12	0.75	1	76						65	62	59	56	52	40	26			706	14.5	706	14.5	407	3.6
SP-1815	15	1.1	1.5	95						82	79	74	70	65	50	32			816	17.3	768	15.1	470	4.2
SP-1818	18	1.1	1.5	114						98	94	89	83	78	61	40			879	17.9	832	15.7	533	4.8
SP-1822	22	1.5	2	139						120	114	110	103	96	75	48			963	18.0	963	17.0	617	5.6
SP-1825	25	1.5	2	158						136	131	124	116	108	85	55			1064	20.6	1025	19.2	680	6.1
SP-1833	33	2.2	3	209						179	173	163	153	143	112	73			1448	32.6	1372	27.6	848	7.6
SP-1845	45	3.7	5	285						245	236	222	209	195	152	100			1898	42.2	1745	35.4	1145	10.4
SP-1852	52	3.7	5	329						283	272	257	241	225	176	115			2045	45.2	1892	38.4	1292	13.4

# Performance Curves



MODEL	STAGES	KW	HP	Q=DELIVERY																SINGLE PHASE		SINGLE PHASE		PUMP END														
				1/min	20	40	60	80	100	120	140	160	180	200	250	300	LENGTH	WEIGHT	LENGTH	WEIGHT	LENGTH	WEIGHT																
				0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12	15	18	(mm)	(kg)	(mm)	(kg)	(mm)	(kg)																
H=TOTAL HEAD IN METRES																																						
SP-2504	4	0.37	0.5	25	24	22	19	16	12									482	10.5	482	10.5	240	2.4															
SP-2506	6	0.55	0.75	38	36	33	29	25	18									553	12.2	553	12.2	282	2.7															
SP-2508	8	0.75	1	51	48	44	39	33	24									623	14	623	14	324	3.1															
SP-2512	12	1.1	1.5	76	72	67	59	50	36									754	17	706	14.8	408	3.9															
SP-2517	17	1.5	2	108	103	95	84	70	51									897	19.4	860	18	513	4.9															
SP-2521	21	2.2	3	133	127	117	103	87	63									1197	30.6	1120	25.6	597	5.6															
SP-2525	25	2.2	3	158	151	139	123	104	75									1281	31.3	1204	26.3	681	6.3															
SP-2533	33	3.7	5	209	200	184	163	137	99									1600	39.7	1450	32.9	849	7.9															
SP-2542	42	3.7	5	266	255	234	207	174	128									1833	41.4	1683	34.6	1802	9.6															
SP-4005	5	0.75	1	30		27	26	24	23	22	20	17	13				708	15.2	708	15.2	409	4.3																
SP-4007	7	1.1	1.5	42		38	36	34	32	30	28	23	18				839	18.3	791	16.1	493	5.2																
SP-4010	10	1.5	2	59		54	51	48	46	44	40	34	26				1003	21.2	965	19.8	619	6.7																
SP-4012	12	2.2	3	71		65	62	59	57	53	50	44	35				1303	32.7	1227	27.7	703	7.7																
SP-4015	15	2.2	3	89		81	77	72	70	66	61	51	41				1429	34.2	1352	29.2	829	9.2																
SP-4018	18	3.0	4	110		98	91	88	82	78	71	60	44				1530	35.0	1448	30.5	955	13.6																
SP-4021	21	3.7	5	125		114	108	103	100	93	84	72	59				1834	43.9	1680	37.1	1081	12.1																
SP-4025	25	3.7	5	148		135	128	123	117	110	100	87	69				2001	45.8	1848	39	1249	14																
SP-4030	30	5.5	7.5	178		162	154	147	140	132	120	102	80				-----	-----	2211	48.3	1459	16.5																
SP-4037	37	5.5	7.5	220		200	189	178	167	157	143	120	93				-----	-----	2505	51.8	1753	20																
SP-7505	5	1.5	2	32						31	30	29	28	27	25	21	14	849	19.2	856	17.8	510	4.7															
SP-7507	7	2.2	3	46						44	42	40	39	38	35	30	20	1240	30.7	1163	25.7	640	5.7															
SP-7510	10	3.7	5	65						62	60	58	56	54	51	42	28	1587	39	1434	32.2	835	7.2															
SP-7513	13	3.7	5	85						81	79	76	73	70	67	55	37	1782	40.5	1629	33.7	1030	8.7															
SP-7518	18	5.5	7.5	118						113	109	105	102	98	93	77	51	-----	-----	2107	43	1355	11.2															
SP-7525	25	7.5	10	164						156	150	145	142	136	128	105	70	-----	-----	2450	59.0	1850	14.7															

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



## Designation

Series SP 30 09 — 100

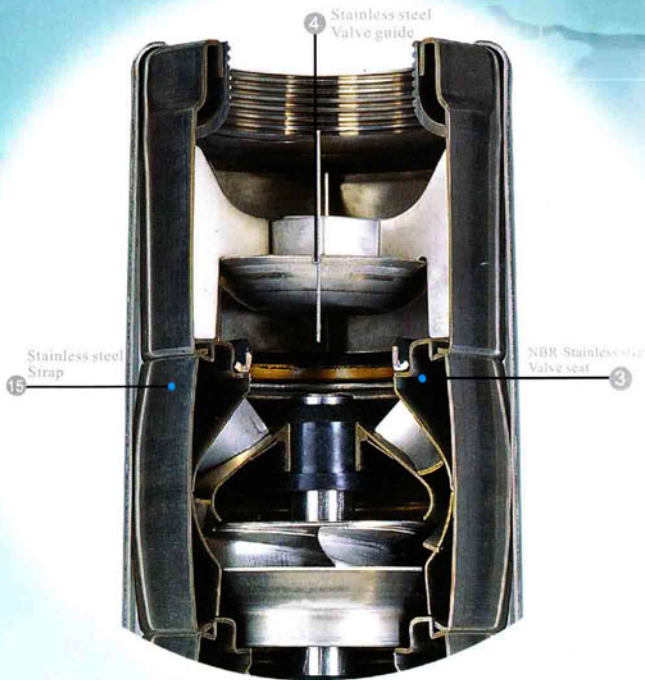
Flow rate in M<sup>3</sup>/hr. 100

Number of stages 09

Horse power (100/10=10HP) 100

## 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



13 Stainless steel  
14 Coupling and Shaft



12 Stainless steel  
Suction strainer



6 NBR Neck ring



5 Stainless steel  
Diffuser



8 Stainless steel  
Split cone nut

9 Split cone

10 Impeller

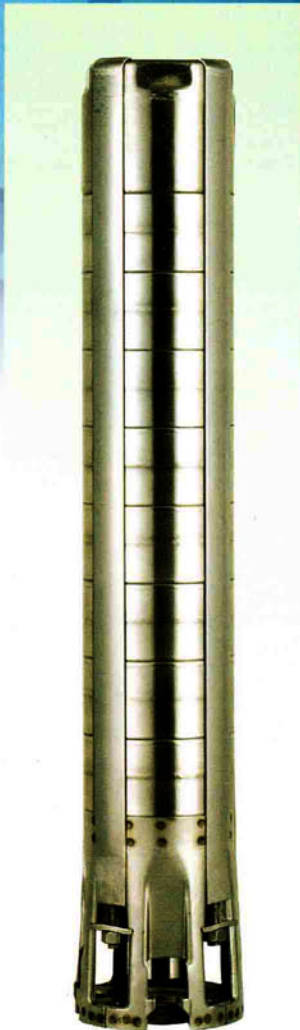
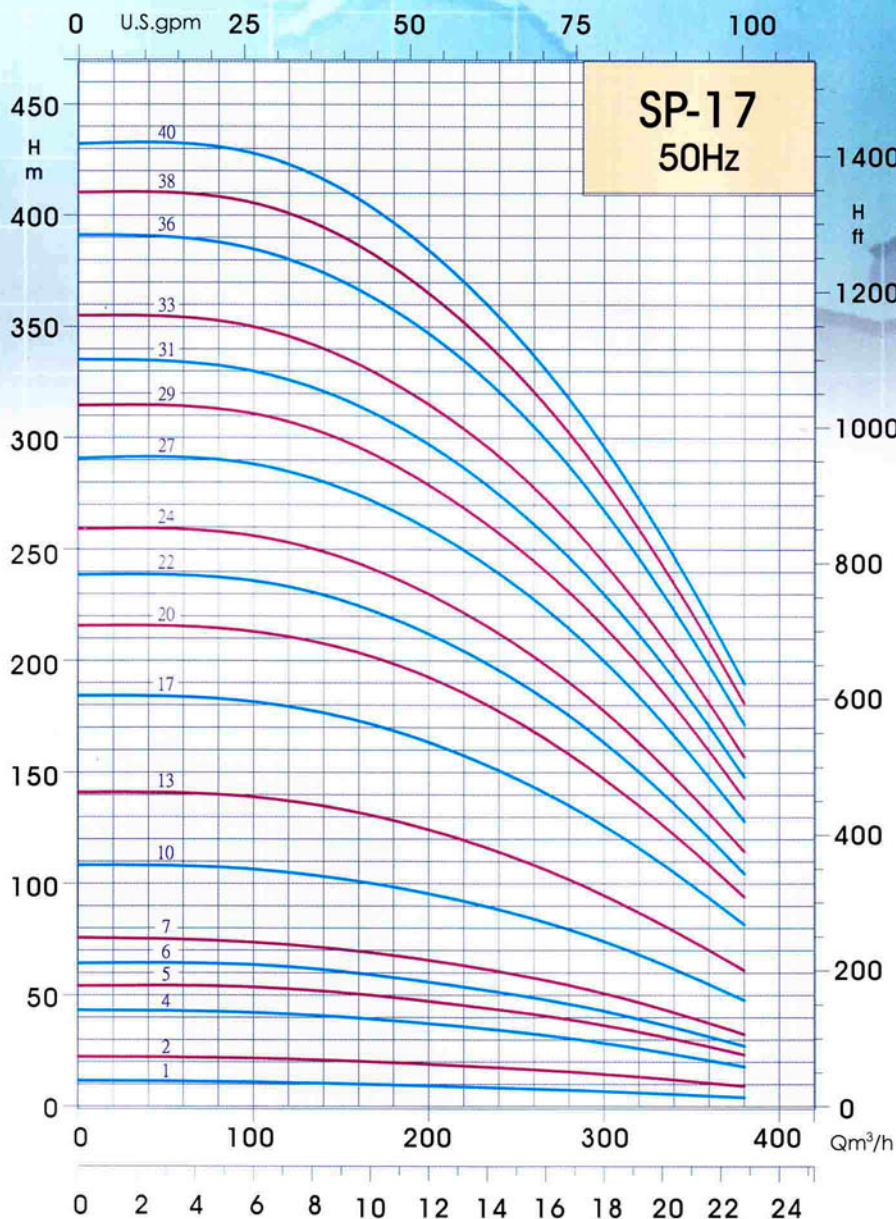


7 NBR Intermediate  
Bearing



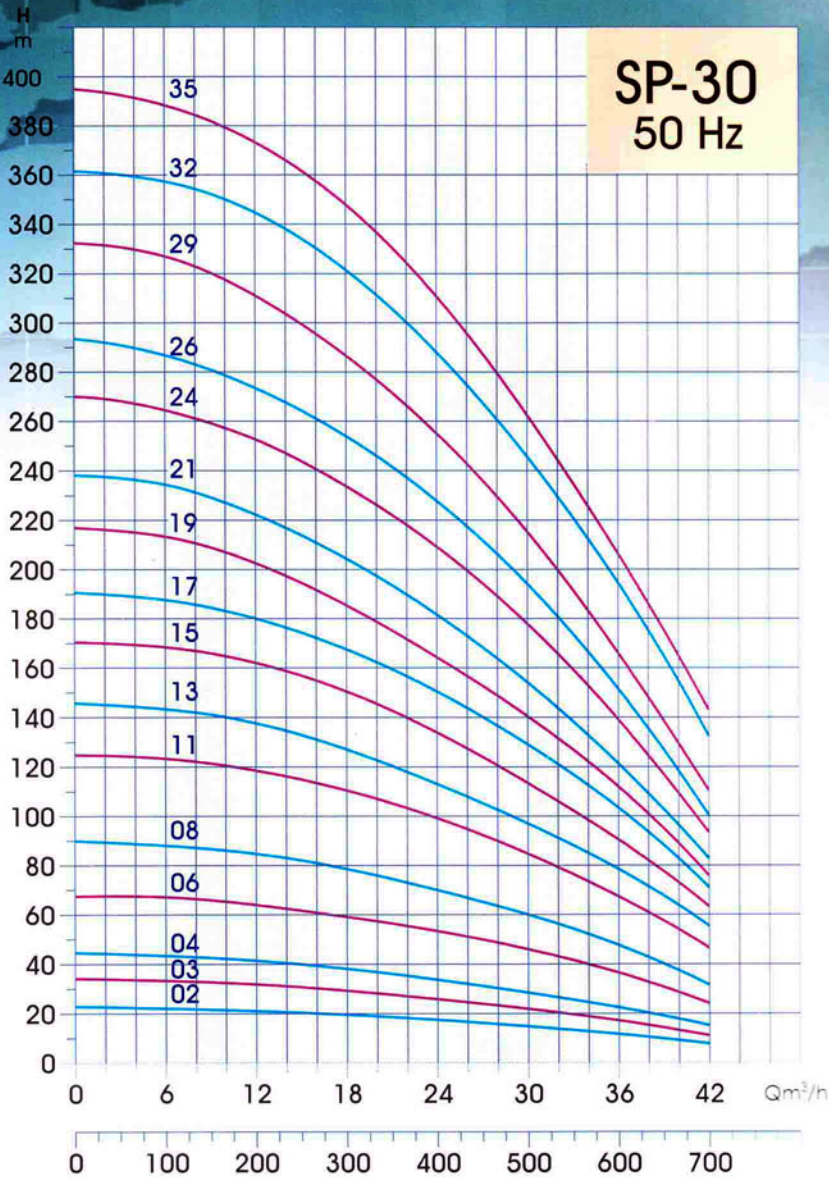
2 Stainless steel  
Valve con

# Performance curves



Pump Type	Motor P2		Q capacity 2900rpm								
			m³/h	3	6	9	12	15	18	21	23
	kw	HP	1/min	50	100	150	200	250	300	350	383
SP 17-1-0075	0.55	0.75	HEAD IN METERS	11.5	11	10.5	9.5	8	7	6	4
SP 17-2-015	1.1	1.5		22	21.5	20.5	19	17.5	15	12	9
SP 17-4-030	2.2	3		42.5	42	40.5	38	33	28.5	23	18
SP 17-5-040	3	4		53	52	51	47.5	42.5	37	29	22
SP 17-6-050	3.7	5		64	63	60	56	50	43	34	27
SP 17-7-055	4	5.5		75	74	71	66	59	51	40	32
SP 17-10-075	5.5	7.5		108	107	102	95	86	74	59	49
SP 17-13-100	7.5	10		141	139	133	124	112	95	75	60
SP 17-17-125	9.3	12.5		184	182	175	163	147	126	100	80
SP 17-20-150	11	15		216	213	206	192	175	147	116	95
SP 17-22-175	13	17.5		239	237	228	212	191	163	130	105
SP 17-24-175	13	17.5		260	257	247	230	208	178	140	115
SP 17-27-200	15	20		292	288	277	260	234	200	158	128
SP 17-29-250	18.5	25		315	311	300	279	251	215	170	138
SP 17-31-250	18.5	25		335	330	318	298	269	230	181	148
SP 17-33-250	18.5	25		355	350	337	315	285	243	191	157
SP 17-36-300	22	30		391	385	371	348	313	268	210	170
SP 17-38-300	22	30	410	405	390	365	330	282	222	180	
SP 17-40-300	22	30	433	428	412	384	346	296	235	190	

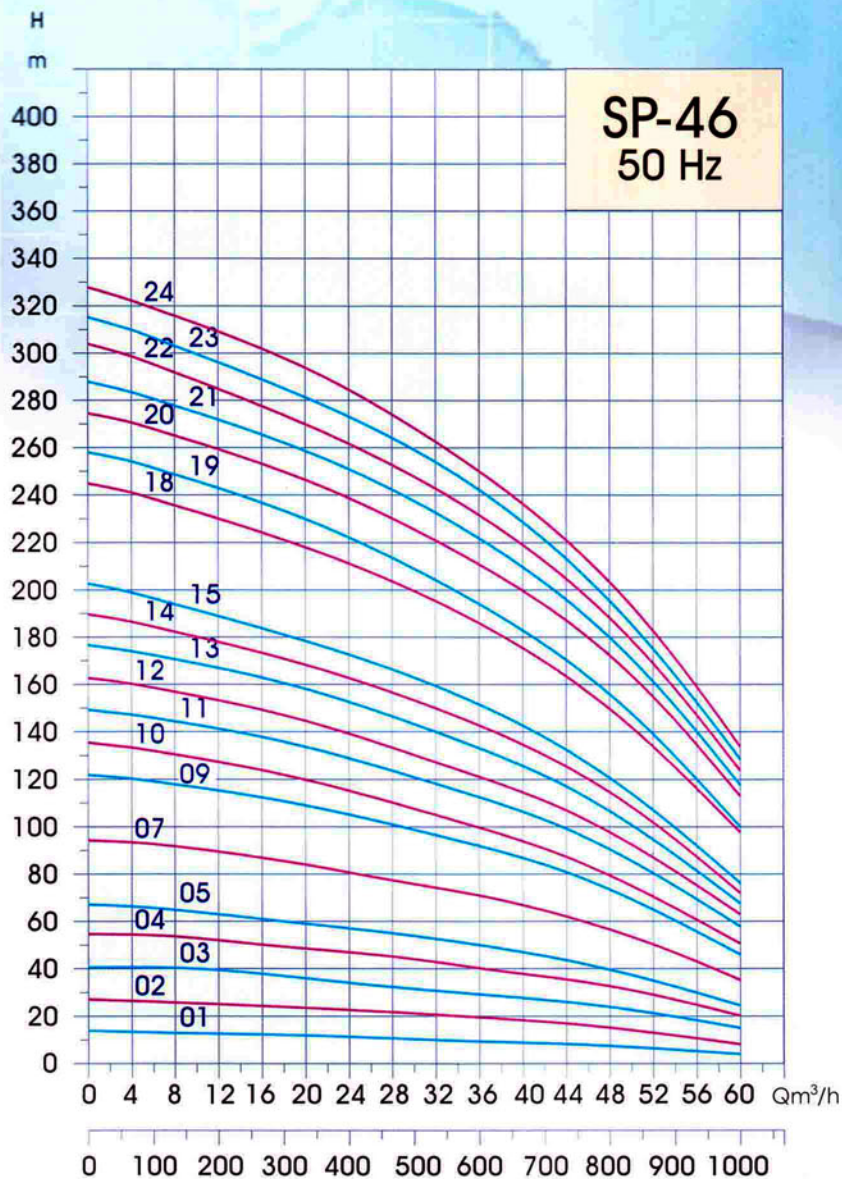
# Performance curves



Pump Type	Motor P2		Q capacity 2900rpm							HEAD IN METERS
			m <sup>3</sup> /h	6	12	18	24	30	36	
	kW	HP	l/min	100	200	300	400	500	600	
SP3002-030	2.2	3		22	21	20	18	16	14	
SP3003-040	3	4		32	31	30	26	22	18	
SP3004-055	4	5.5		43	41	39	32	28	22	
SP3006-075	5.5	7.5		68	63	59	54	46	38	
SP3008-100	7.5	10		87	82	79	70	60	48	
SP3011-150	11	15		123	119	110	99	84	67	
SP3013-150	11	15		144	139	127	114	98	79	
SP3015-200	15	20		167	161	153	134	115	91	
SP3017-200	15	20		188	180	167	150	130	104	
SP3019-250	18.5	25		212	202	184	165	140	111	
SP3021-250	18.5	25		235	221	204	181	154	120	
SP3024-300	22	30		264	256	234	209	178	140	
SP3026-300	22	30		286	276	255	228	194	150	
SP3029-400	30	40		327	308	286	257	214	166	
SP3032-400	30	40		358	343	321	287	244	192	
SP3035-400	30	40		389	372	348	311	261	205	

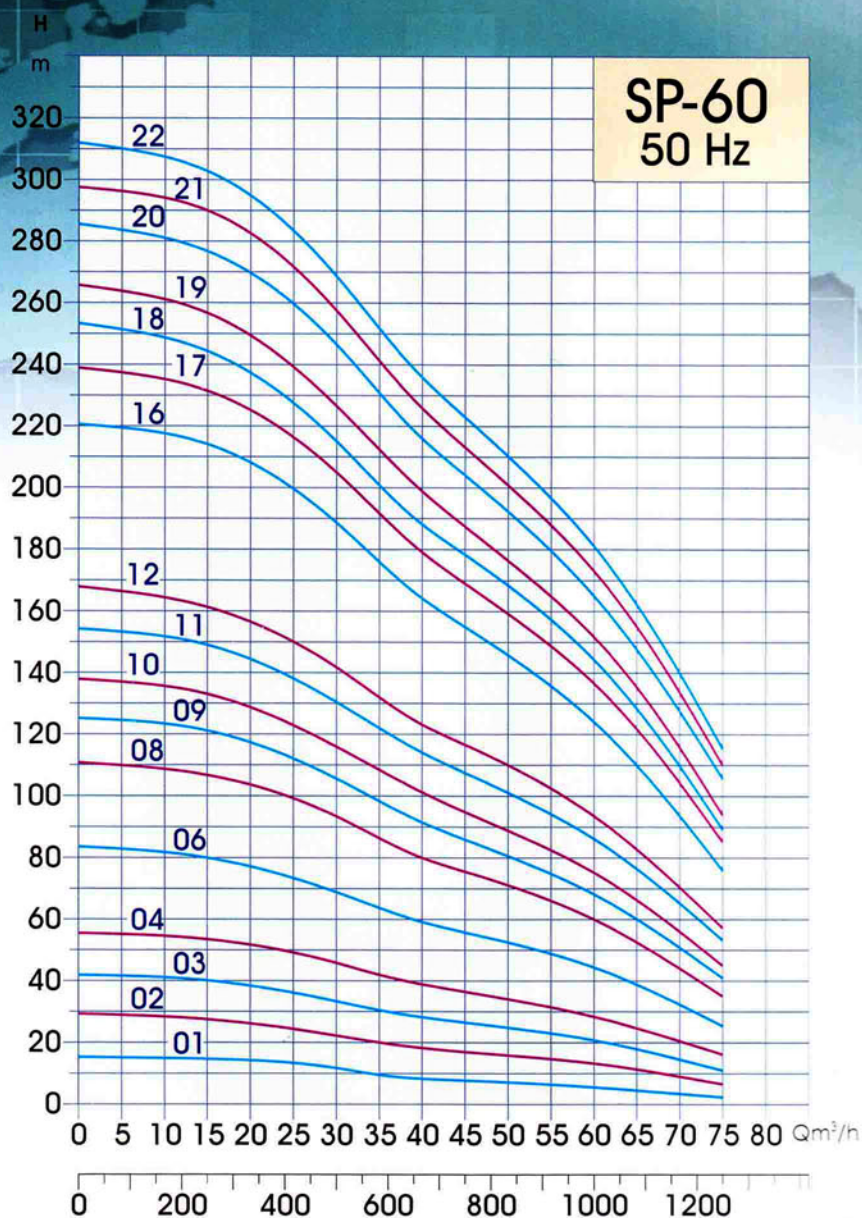


# Performance curves



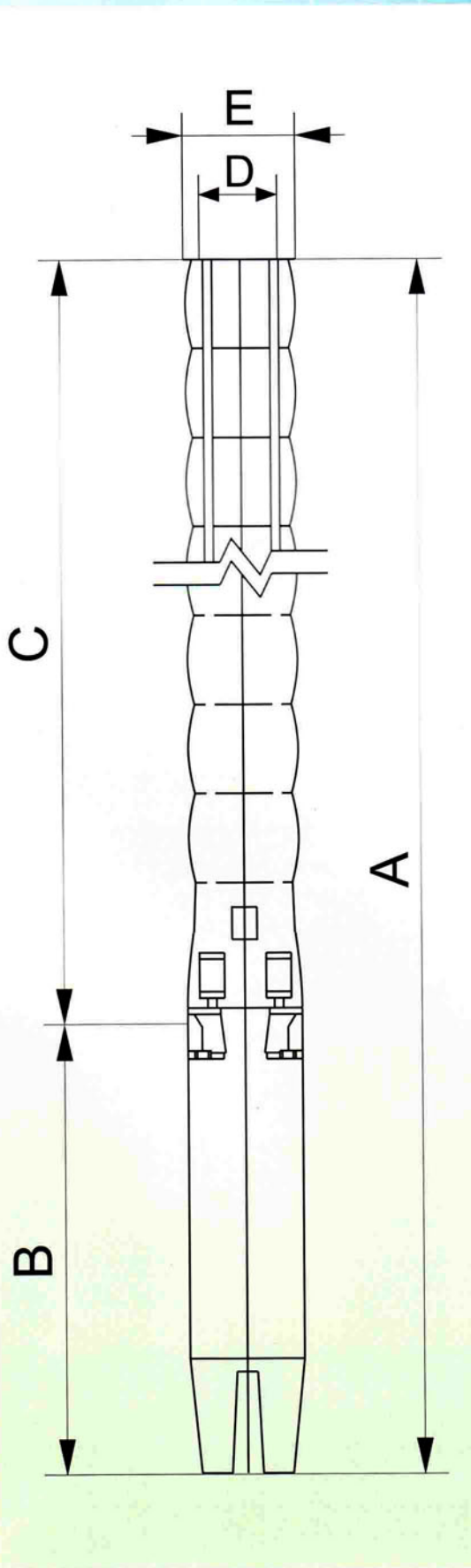
Pump Type	Motor P2		Q capacity 2900rpm					HEAD IN METERS	
	kw	HP	m³/h	12	24	36	48		56
			l/min	200	400	600	800		933
SP4601-030	2.2	3		13	11	10	8	6	
SP4602-040	3	4		26	22	20	17	11	
SP4603-075	5.5	7.5		40	34	30	24	19	
SP4604-100	7.5	10		51	48	40	32	26	
SP4605-100	7.5	10		63	58	51	40	30	
SP4607-150	11	15		88	80	72	57	43	
SP4609-200	15	20		116	106	94	74	56	
SP4610-200	15	20		127	115	100	80	60	
SP4611-250	18.5	25		141	130	114	90	69	
SP4612-250	18.5	25		152	139	121	98	73	
SP4613-300	22	30		168	154	134	108	81	
SP4614-300	22	30		178	162	142	114	86	
SP4615-300	22	30		190	172	151	120	92	
SP4618-400	30	40		230	212	187	150	117	
SP4619-400	30	40		243	222	196	156	120	
SP4620-400	30	40		260	239	210	173	135	
SP4621-500	37	50		273	251	221	180	140	
SP4622-500	37	50		286	261	231	188	146	
SP4623-500	37	50		297	274	242	196	152	
SP4624-500	37	50		308	286	250	206	160	

# Performance curves



Pump Type	Motor P2		Q capacity 2900rpm					HEAD IN METERS
			m³/h	15	30	45	60	
	kw	HP	l/min	250	500	750	1000	
SP6001-030	2.2	3		15	12	9	7	4
SP6002-055	4	5.5		28	22	18	13	9
SP6003-075	5.5	7.5		40	33	28	20	15
SP6004-100	7.5	10		54	47	37	29	20
SP6006-150	11	15		80	69	56	44	33
SP6008-200	15	20		108	94	76	60	44
SP6009-250	18.5	25		121	106	87	69	50
SP6010-250	18.5	25		133	116	95	76	55
SP6011-300	22	30		149	130	108	87	65
SP6012-300	22	30		161	142	117	93	70
SP6016-400	30	40		214	189	154	123	93
SP6017-400	30	40		231	205	170	137	105
SP6018-500	37	50		245	215	178	145	110
SP6019-500	37	50		257	227	188	151	115
SP6020-500	37	50		277	247	204	164	128
SP6021-500	37	50		290	258	213	173	134
SP6022-600	45	60		303	268	222	180	140

# Dimensions and Weights



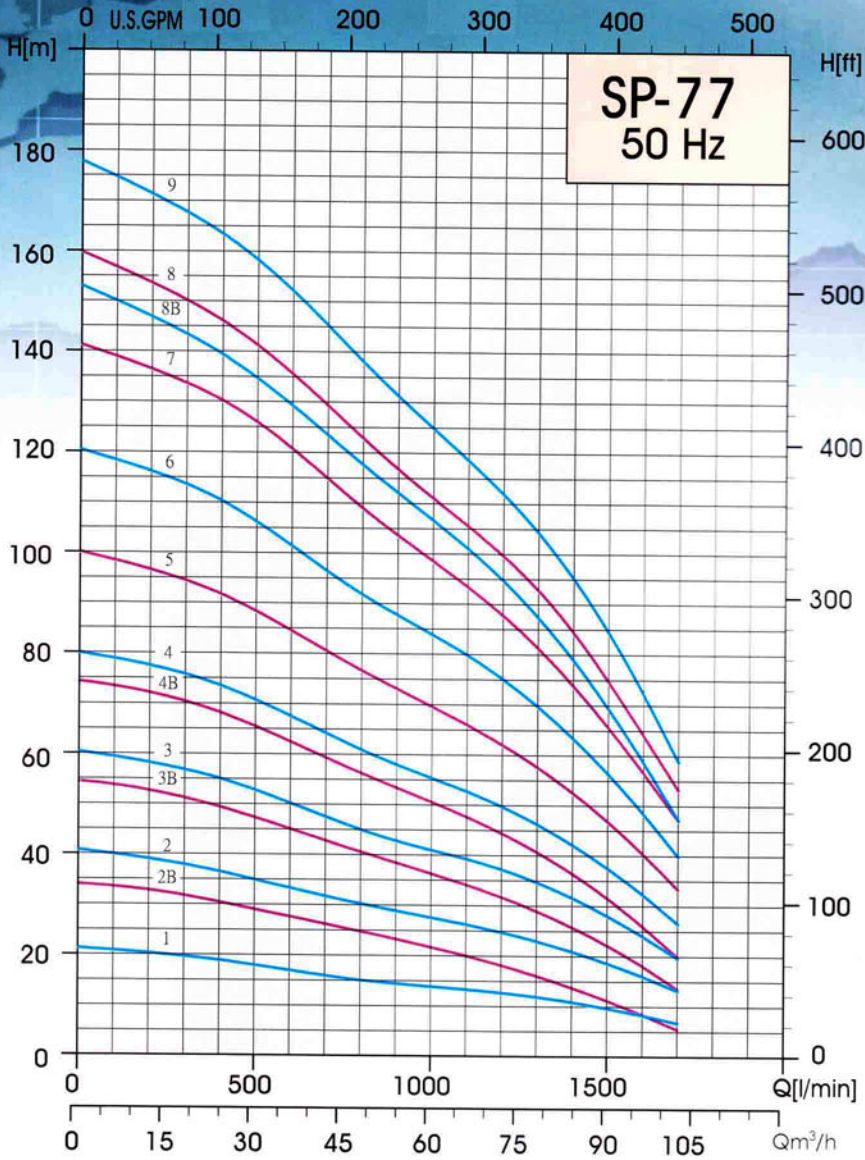
Pump Type	Dimensions (mm)					Net Weight (Kg)	
	A	B	C	D	E	Pump	Motor
SP 17-1-0075	613	270	343	RP 2 1/2"	131	5	9.5
SP 17-2-015	701	298	403		131	6.4	11
SP 17-4-030	932	408	524		131	9.3	16
SP 17-5-040	1034	449	585		131	10.8	19
SP 17-6-050	1208	563	645		131	12.2	25
SP 17-7-055	1269	563	706		131	13.7	25
SP 17-10-075	1501	614	887		131	18	48
SP 17-13-100	1715	646	1069		142	22.4	52
SP 17-17-125	2022	711	1311		142	28.2	58
SP 17-20-150	2203	711	1492		142	32.5	58
SP 17-22-175	2389	776	1613		142	35.4	64
SP 17-24-175	2510	776	1734		142	38.3	64
SP 17-27-200	2692	776	1916		142	42.7	64
SP 17-29-250	2878	841	2037		142	45.6	70
SP 17-31-250	2999	841	2158		142	48.5	70
SP 17-33-250	3120	841	2279		142	51.4	70
SP 17-36-300	3366	906	2460		142	55.7	76
SP 17-38-300	3487	906	2581		142	58.6	76
SP 17-40-300	3608	906	2702		142	61.5	76

Pump Type	Dimensions( mm)					Net Weight (Kg)	
	A	B	C	D	E	Pump	Motor
SP3002-030	870	408	462	RP 3"	142	8.4	16
SP3003-040	1007	449	558			10.1	19
SP3004-055	1217	563	654			11.8	25
SP3006-075	1460	614	846			15.2	48
SP3008-100	1684	646	1038			18.6	52
SP3011-150	2037	711	1326			23.6	58
SP3013-150	2229	711	1518			27	58
SP3015-200	2486	776	1710			30.4	64
SP3017-200	2678	776	1902			33.8	64
SP3019-250	2935	841	2094			37.2	70
SP3021-250	3127	841	2286			40.6	70
SP3024-300	3480	906	2574			45.6	76
SP3026-300	3672	906	2766			49	76
SP3029-400	4090	1036	3054			54.1	92
SP3032-400	4378	1036	3342			59.2	92
SP3035-400	4666	1036	3630			64.3	92

Pump Type	Dimensions( mm)					Net Weight (Kg)	
	A	B	C	D	E	Pump	Motor
SP4601-030	791	408	383	RP 3" OR 4"	150	6.9	16
SP4602-040	945	449	496			9.2	19
SP4603-075	1223	614	609			11.5	48
SP4604-100	1368	646	722			13.7	52
SP4605-100	1481	646	835			16	52
SP4607-150	1772	711	1061			20.6	58
SP4609-020	2063	776	1287			25.1	64
SP4610-020	2176	776	1400			27.4	64
SP4611-250	2354	841	1513			29.7	70
SP4612-250	2467	841	1626			32	70
SP4613-300	2645	906	1739			34.3	76
SP4614-300	2758	906	1852			36.5	76
SP4615-300	2871	906	1965			38.8	76
SP4618-400	3340	1036	2304			45.7	92
SP4619-400	3453	1036	2417			47.9	92
SP4620-400	3935	1405	2530			50.2	136
SP4621-500	4048	1405	2643			52.5	136
SP4622-500	4161	1405	2756			54.8	136
SP4623-500	4274	1405	2869			57	136
SP4624-500	4387	1405	2982			59.3	136

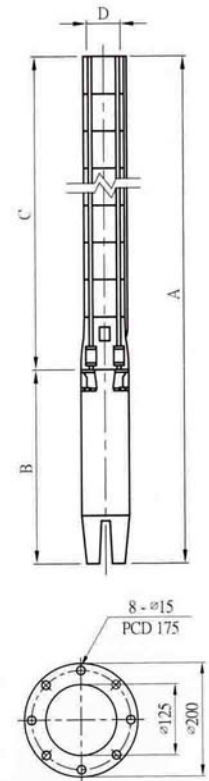
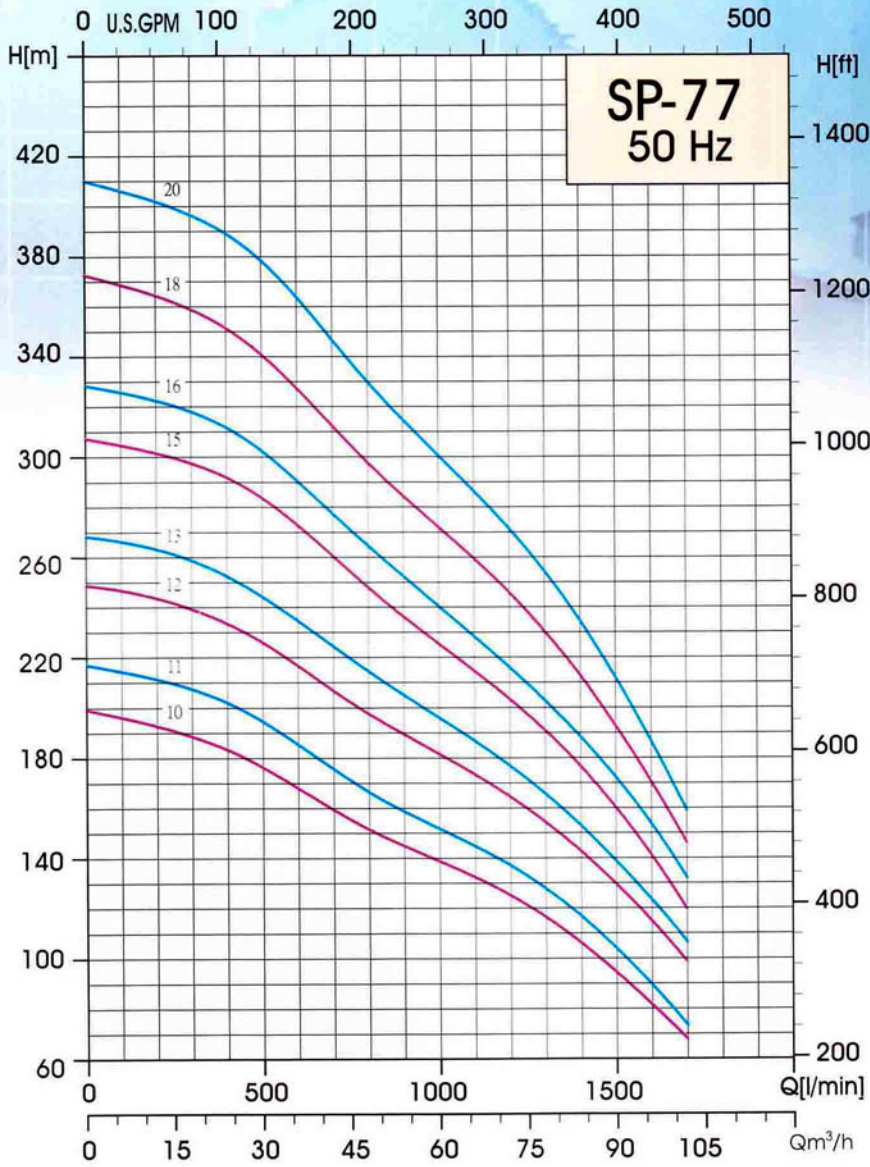
Pump Type	Dimensions( mm)					Net Weight (Kg)	
	A	B	C	D	E	Pump	Motor
SP6001-030	832	449	383	RP 3" OR 4"	150	6.9	19
SP6002-055	1059	563	496			9.2	25
SP6003-075	1223	614	609			11.5	48
SP6004-100	1368	646	722			13.7	52
SP6006-150	1659	711	948			18.3	58
SP6008-200	1950	776	1174			22.9	64
SP6009-250	2128	841	1287			25.1	70
SP6010-250	2241	841	1400			27.4	70
SP6011-300	2419	906	1513			29.7	76
SP6012-300	2532	906	1626			32	76
SP6016-400	3114	1036	2078			41.1	92
SP6017-400	3596	1405	2191			43.4	136
SP6018-500	3709	1405	2304			45.7	136
SP6019-500	3822	1405	2417			47.9	136
SP6020-500	3935	1405	2530			50.2	136
SP6021-500	4200	1557	2643			52.5	153
SP6022-600	4313	1557	2756			54.8	153

# Performance curves

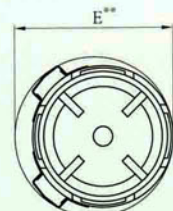
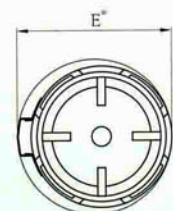


Pump Type	Motor P2		Max. current Amp		Q capacity 2900 rpm													
	KW	HP	220V	380V	HEAD IN METERS													
					m/h	12	18	24	30	36	42	48	54	66	78	90	102	
					l/min	200	300	400	500	600	700	800	900	1100	1300	1500	1700	
SP-77-1	5.5	7.5	21.9	12.7		20	19.5	19	18	17	16	15	14	13	12	9	7	
SP-77-2-B	5.5	7.5	21.9	12.7		33	32	30	28	27	26	25	23	20	16	11	6	
SP-77-2	7.5	10	28.5	16.5		39	38	37	35	33	32	30	28	26	23	18	13	
SP-77-3-B	11	15	41.8	24.2		53	51	49	47	45	43	41	38	34	28	22	13	
SP-77-3	11	15	41.8	24.2		58	57	55	53	50	47	45	43	39	35	28	20	
SP-77-4-B	15	20	55	32		72	70	68	65	62	59	56	53	47	40	31	20	
SP-77-4	15	20	55	32		77	76	74	71	67	64	61	58	53	46	37	27	
SP-77-5	18.5	25	69	40		96	94	92	88	84	80	76	73	66	57	46	33	
SP-77-6	22	30	81	47		116	113	110	106	101	96	92	88	80	70	56	40	
SP-77-7	30	40	111	64		136	133	130	126	120	115	109	104	93	81	65	47	
SP-77-8-B	30	40	111	64		147	143	139	134	129	123	117	112	101	87	69	47	
SP-77-8	30	40	111	64		153	150	146	141	135	129	123	117	105	93	75	53	
SP-77-9	30	40	111	64		171	167	163	158	152	145	138	131	118	104	84	58	
SP-77-10	37	50	138	80		193	188	183	177	168	160	152	145	132	117	94	68	
SP-77-11	37	50	138	80		211	207	202	195	186	176	167	159	145	128	104	74	
SP-77-12	45	60	154	89		244	240	234	227	217	207	198	190	173	154	130	99	
SP-77-13	55	75	192	111		263	259	252	244	235	224	214	205	187	166	139	107	
SP-77-15	55	75	192	111		302	298	292	284	273	260	248	237	215	191	160	120	
SP-77-16	75	100	256	148		322	318	312	302	290	278	265	252	228	202	172	132	
SP-77-18	75	100	256	148		365	359	352	341	328	312	298	285	260	230	193	147	
SP-77-20	75	100	256	148		402	397	389	379	364	347	330	315	287	254	212	159	

# Performance curves



5" Flange

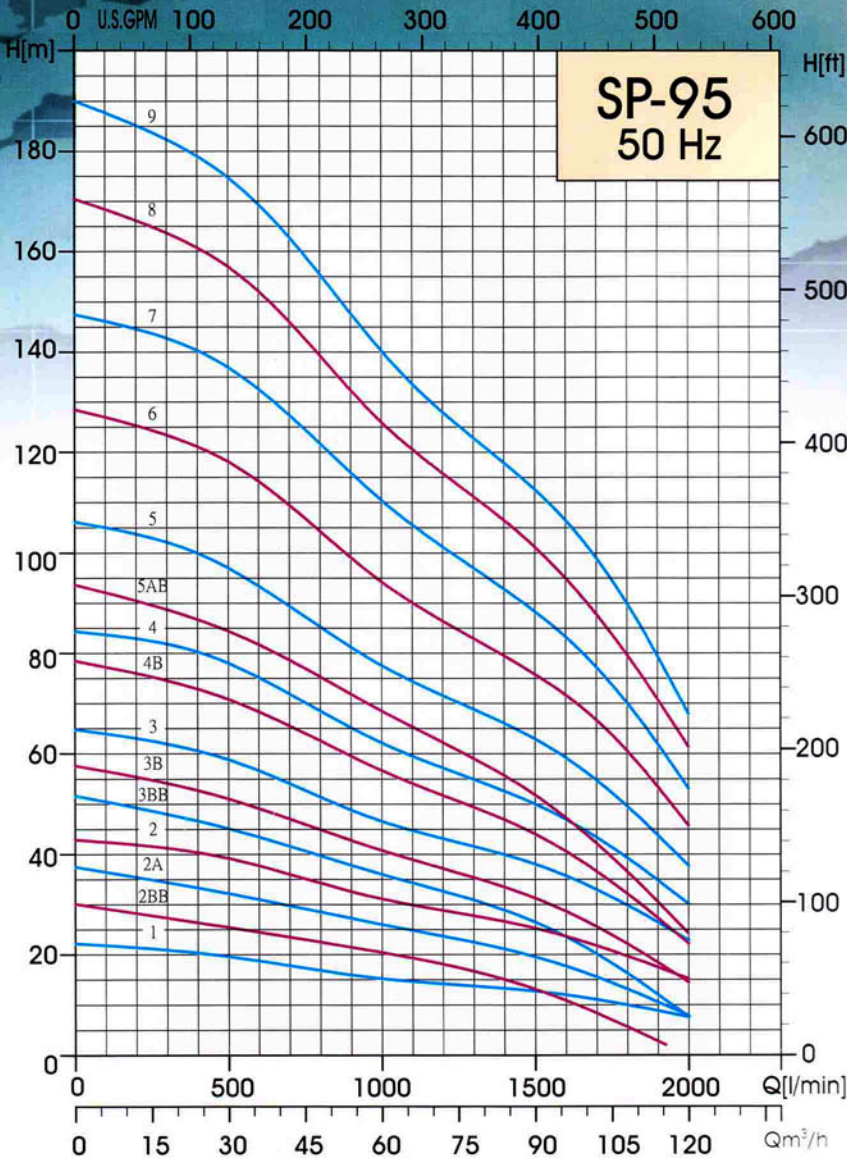


Pump Type	Dimensions(mm)										Net Weight (Kg)	
	5" Connection (RP,NPT)					5" Flange					Pump	Motor
	A	B	C	E*	E**	A	B	C	E*	E**		
SP-77-1	1232	614	618	178	186	1232	614	618	200	200	25.1	48
SP-77-2-B	1360	614	746	178	186	1360	614	746	200	200	28.7	48
SP-77-2	1392	646	746	178	186	1392	646	746	200	200	28.7	52
SP-77-3-B	1585	711	874	178	186	1585	711	874	200	200	32.3	58
SP-77-3	1585	711	874	178	186	1585	711	874	200	200	32.3	58
SP-77-4-B	1779	776	1003	178	186	1779	776	1003	200	200	35.9	64
SP-77-4	1779	776	1003	178	186	1779	776	1003	200	200	35.9	64
SP-77-5	1972	841	1131	178	186	1972	841	1131	200	200	39.5	70
SP-77-6	2165	906	1259	178	186	2165	906	1259	200	200	43	76
SP-77-7	2423	1036	1387	178	186	2423	1036	1387	200	200	46.6	92
SP-77-8-B	2551	1036	1515	178	186	2551	1036	1515	200	200	50.2	92
SP-77-8	2551	1036	1515	178	186	2551	1036	1515	200	200	50.2	92
SP-77-9	2680	1036	1644	178	186	2680	1036	1644	200	200	53.8	92
SP-77-10	3177	1405	1772	178	186	3177	1405	1772	200	200	57.4	136
SP-77-11	3305	1405	1900	178	186	3305	1405	1900	200	200	61	136
SP-77-12	3101	1062	2039	200	204	3101	1062	2039	209	209	66	175
SP-77-13	3372	1204	2168	200	204	3372	1204	2168	209	209	69.6	193
SP-77-15	3628	1204	2424	200	204						76.8	193
SP-77-16	4185	1633	2552	200	204						80.4	249
SP-77-18	4442	1633	2809	200	204						87.6	249
SP-77-20	4659	1394	3065	200	204						94.8	213

E\* : Maximum diameter of pump with one motor cable

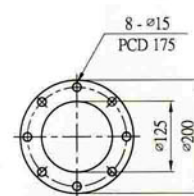
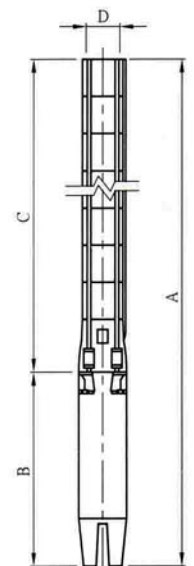
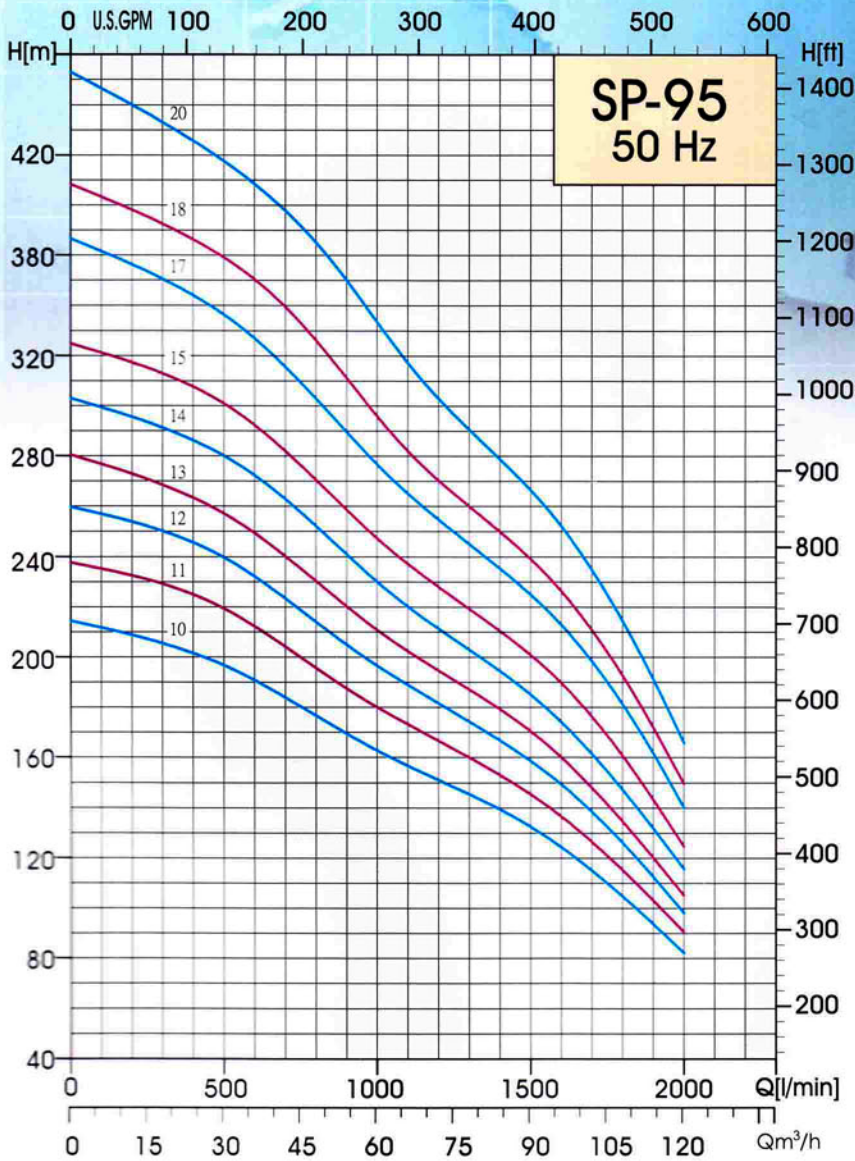
E\*\* : Maximum diameter of pump with two motor cable

# Performance curves



Pump Type	Motor P2		Max.current Amp		Q capacity 2900 rpm												
	KW	HP	220V	380V	m/h	18	24	30	36	42	48	60	72	84	96	108	120
SP-95-1	5.5	7.5	21.9	12.7	l/min	21	20	19	18	17.5	17	15	14	13	12	10	8
SP-95-2-BB	5.5	7.5	21.9	12.7	27	26	25	24	23	22	20	18	15	11	5	0	
SP-95-2-A	7.5	10	28.5	16.5	34	33	32	31	30	28	26	24	21	17	13	8	
SP-95-2	11	15	41.8	24.2	41	40	39	37	36	34	31	29	26	23	20	15	
SP-95-3-BB	11	15	41.8	24.2	48	46	45	43	41	40	36	33	28	23	16	8	
SP-95-3B	11	15	41.8	24.2	54	53	51	49	47	45	41	37	33	28	22	15	
SP-95-3	15	20	55	32	62	60	59	57	54	51	47	43	40	35	30	23	
SP-95-4-B	15	20	55	32	74	73	71	68	65	62	56	52	47	40	32	22	
SP-95-4	18.5	25	69	40	82	80	78	75	72	68	62	57	53	47	39	30	
SP-95-5-AB	18.5	25	69	40	89	87	84	82	78	75	68	62	55	47	36	25	
SP-95-5	22	30	81	47	102	100	97	94	90	85	77	72	66	59	50	38	
SP-95-6	30	40	111	64	123	121	118	114	110	104	94	86	79	72	60	46	
SP-95-7	30	40	111	64	143	140	137	132	127	121	110	101	93	83	70	53	
SP-95-8	37	50	138	80	164	160	157	152	146	139	126	116	106	95	80	62	
SP-95-9	37	50	138	80	182	179	175	169	163	155	140	128	118	106	90	68	
SP-95-10	45	60	154	89	206	201	197	190	183	177	162	150	140	124	105	82	
SP-95-11	55	75	192	111	230	225	220	212	204	196	180	167	152	137	116	90	
SP-95-12	55	75	192	111	250	245	240	231	222	214	197	181	167	150	126	99	
SP-95-13	55	75	192	111	268	263	258	250	240	230	210	195	180	160	135	106	
SP-95-14	75	100	256	148	291	286	280	271	261	251	230	210	194	174	147	116	
SP-95-15	75	100	256	148	312	308	300	292	281	270	248	228	210	190	160	126	
SP-95-17	75	100	256	148	350	344	336	327	316	302	277	255	235	212	180	140	
SP-95-18	93	125	335	194	372	366	360	350	340	326	296	270	250	227	192	150	
SP-95-20	93	125	335	194	412	406	397	388	378	365	333	302	279	251	214	166	

# Performance curves



5" Flange

Pump Type	Dimensions(mm)										Net Weight (Kg)	
	5" Connection (RP,NPT)					5" Flange					Pump	Motor
	A	B	C	E*	E**	A	B	C	E*	E**		
SP-95-1	1232	614	618	178	186	1232	614	618	200	200	25.1	48
SP-95-2-BB	1360	614	746	178	186	1360	614	746	200	200	28.7	48
SP-95-2-A	1392	646	746	178	186	1392	646	746	200	200	28.7	52
SP-95-2	1457	711	746	178	186	1457	711	746	200	200	28.7	58
SP-95-3-BB	1585	711	874	178	186	1585	711	874	200	200	32.3	58
SP-95-3B	1585	711	874	178	186	1585	711	874	200	200	32.3	58
SP-95-3	1650	776	874	178	186	1650	776	874	200	200	32.3	64
SP-95-4-B	1779	776	1003	178	186	1779	776	1003	200	200	35.9	64
SP-95-4	1844	841	1003	178	186	1844	841	1003	200	200	35.9	70
SP-95-5-AB	1972	841	1131	178	186	1972	841	1131	200	200	39.5	70
SP-95-5	2037	906	1131	178	186	2037	906	1131	200	200	39.5	76
SP-95-6	2295	1036	1259	178	186	2295	1036	1259	200	200	43	92
SP-95-7	2423	1036	1387	178	186	2423	1036	1387	200	200	46.6	92
SP-95-8	2920	1405	1515	178	186	2920	1405	1515	200	200	50.2	136
SP-95-9	3049	1405	1644	178	186	3049	1405	1644	200	200	53.8	136
SP-95-10	2845	1062	1783	196	204	2845	1062	1783	205	205	58.8	175
SP-95-11	3115	1204	1911	196	204	3115	1204	1911	205	205	62.4	193
SP-95-12	3243	1204	2039	196	204	3243	1204	2039	205	205	66	193
SP-95-13	3372	1204	2168	196	204	3372	1204	2168	205	205	69.6	193
SP-95-14	3929	1633	2296	196	204	3929	1633	2296	205	205	73.2	249
SP-95-15	3818	1394	2424	196	204						76.7	213
SP-95-17	4074	1394	2680	196	204						84	213
SP-95-18	4557	1748	2809	196	204						87.6	318
SP-95-20	4813	1748	3065	196	204						94.8	318

E\* : Maximum diameter of pump with one motor cable  
 E\*\* : Maximum diameter of pump with two motor cable

