

SSP

Stainless Steel Submersible Pumps



台灣鯊威



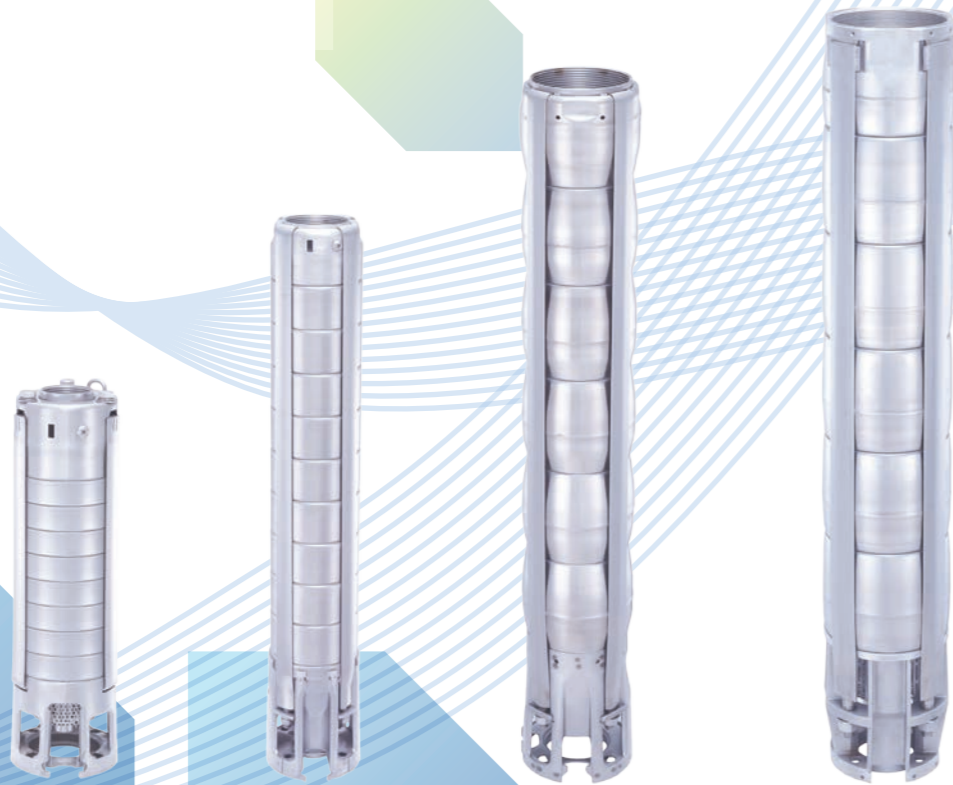
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SP

不鏽鋼深井泵

STAINLESS STEEL
SUBMERSIBLE PUMPS



SP

Series 不鏽鋼深井泵

特點及使用範圍

鯨威SP系列葉輪採用食品級不銹鋼(AISI304/AISI316)焊接而成,出色的葉輪設計,大大提升水力效率要求,不腐蝕無污染是飲用水應用領域的最佳選擇,另外針對高溫市場需要而設計最高耐溫可達90°C(194°F),如果在高承壓或輸送腐蝕性液體的等方面有特殊要求,我們可以針對您的需求做特殊配置

BASIC FEATURES

SubWell SP series impeller made of food grade stainless steel (AISI304 / AISI316) welded, excellent impeller design, greatly enhance water efficiency requirements, non-corrosive pollution of drinking water, is the best choice for applications, in addition to the market need for a high temperature design, the highest temperature up to 90 °C (194 °F), if there are special requirements in high pressure or corrosive liquid, etc., we can do special configuration for your needs

Pump Type Key

SP-05 10
series stage delivery

Technical Specifications:

技術規格

Feature

- The discharge has a built-in check valve
- Pumped Liquids:
Clean, non-corrosive and non-abrasive liquid
- Max. Liquids temperature : 90°C
- Sand content: Max. 50g/m3

Application

- Potable water supply from deep wells
- Agricultural-Irrigation, Livestock watering
- Municipal and industrial
- Pressure boosting
- Fountains, etc

特點

- 內建逆止閥
- 適用於清水
- 最高使用環境水溫90°C
- 最大含沙量 50g/m3

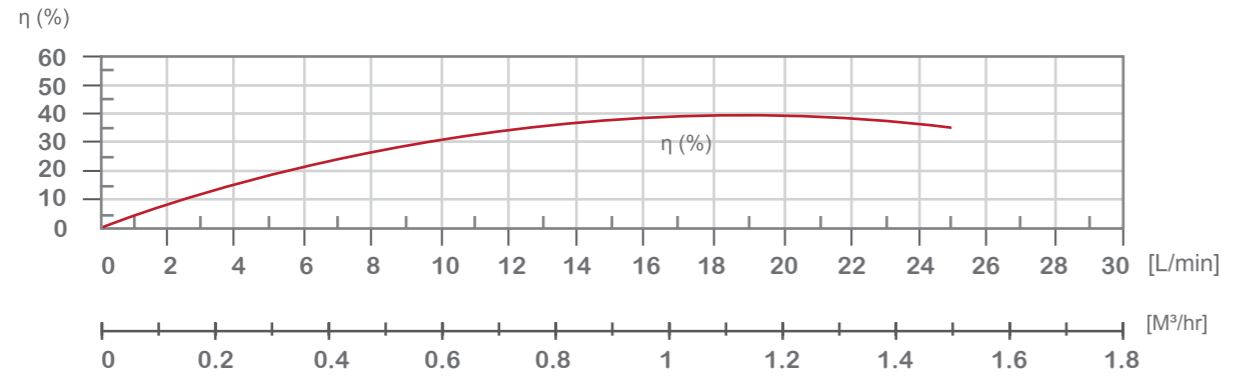
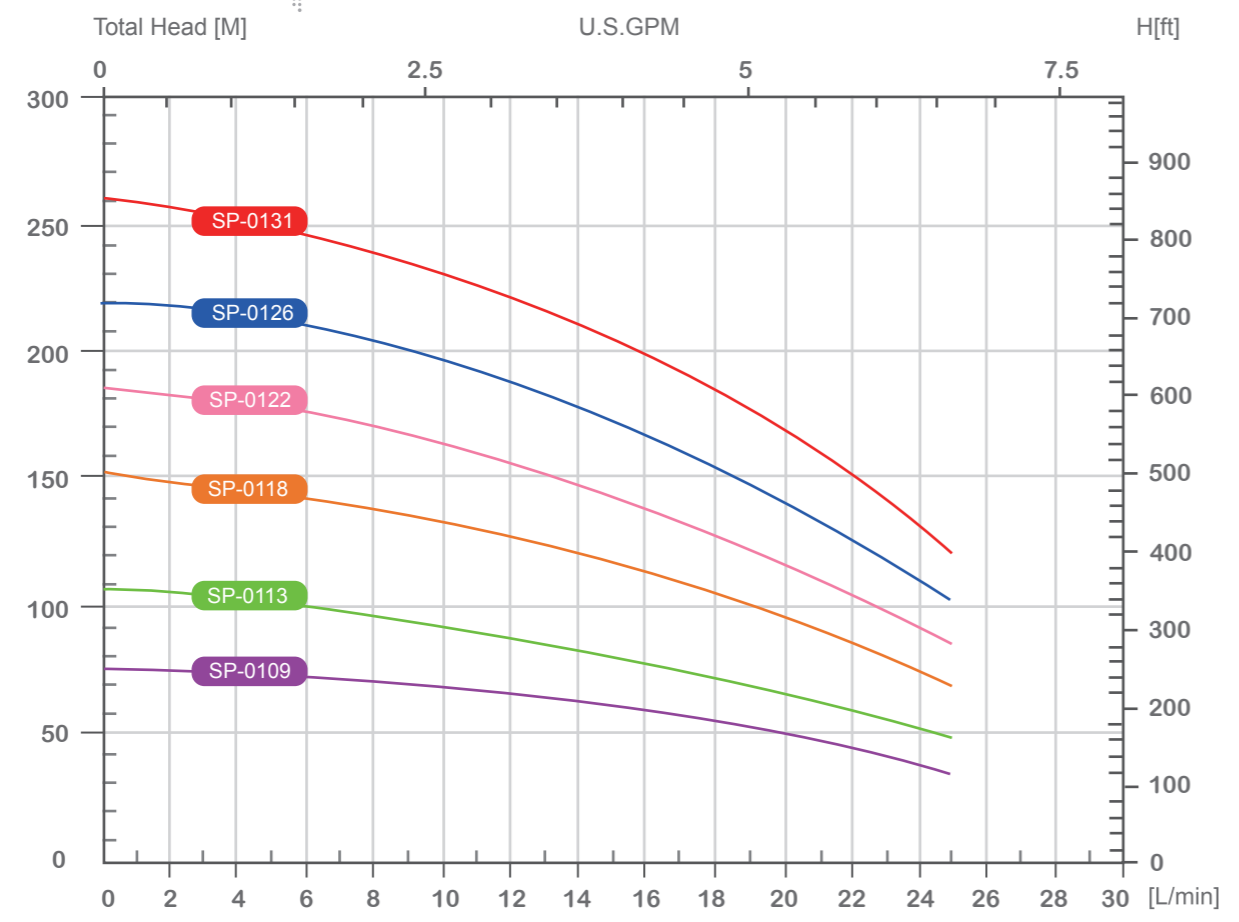
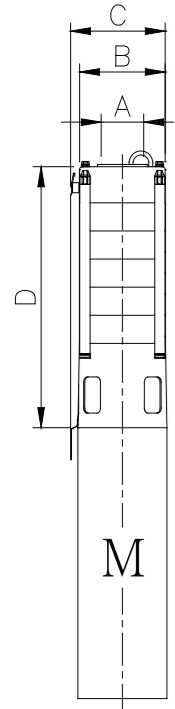
應用

- 飲用水供應, 從深水井
- 農業, 灌溉, 牲畜飲水
- 市政和工業增壓
- 噴泉等



4" SP-01

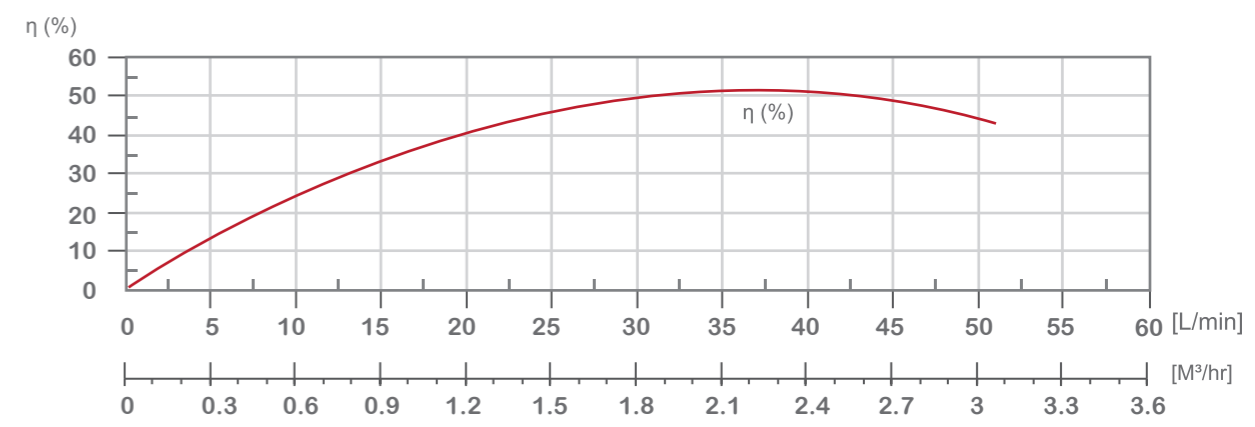
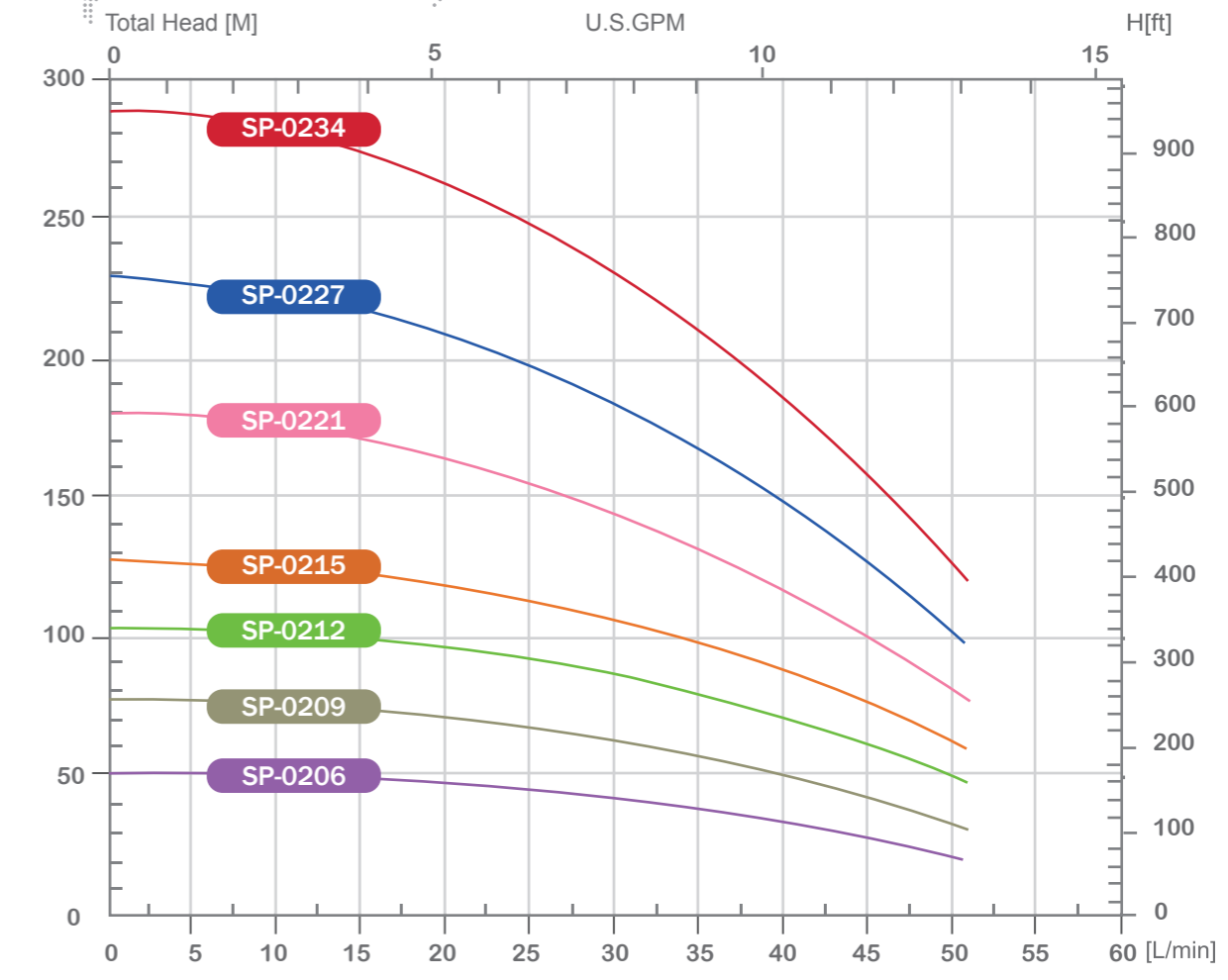
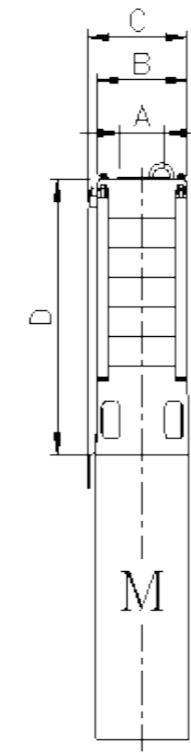
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	5	10	15	20	25
	M ³ /hr 0	0.3	0.6	0.9				1.2	1.5				
SP-0109	1 1/4"	86.7	98	354	3.1	0.25	0.33	76	72	68	59	48	34
SP-0113				438	3.8	0.37	0.5	108	102	95	74	68	49
SP-0118				543	4.7	0.55	0.75	151	144	133	117	96	69
SP-0122				627	5.6	0.75	1	183	177	165	145	117	85
SP-0126				711	6.4	1.1	1.5	220	209	196	175	142	102
SP-0131				816	7.4	1.1	1.5	260	249	233	205	167	122

4" SP-02

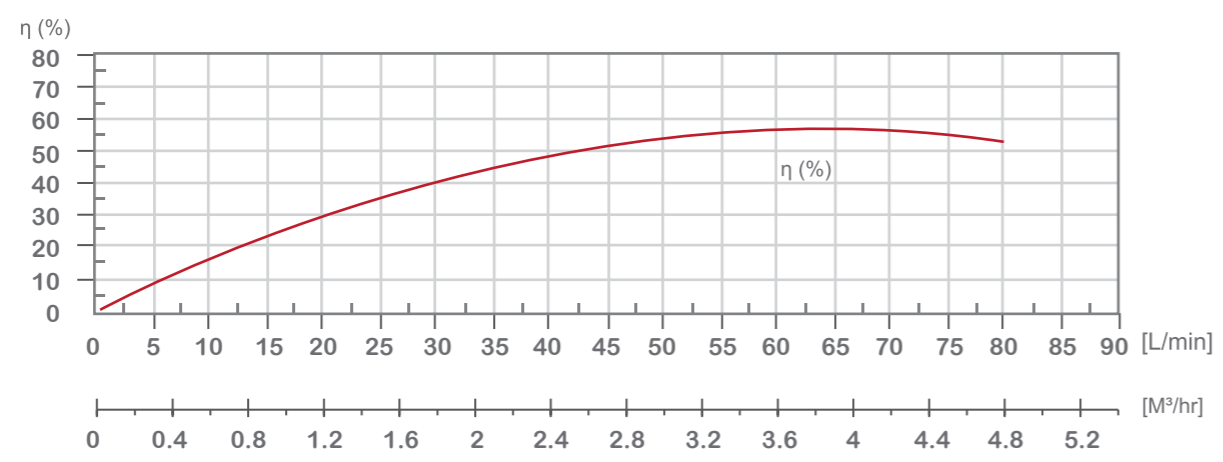
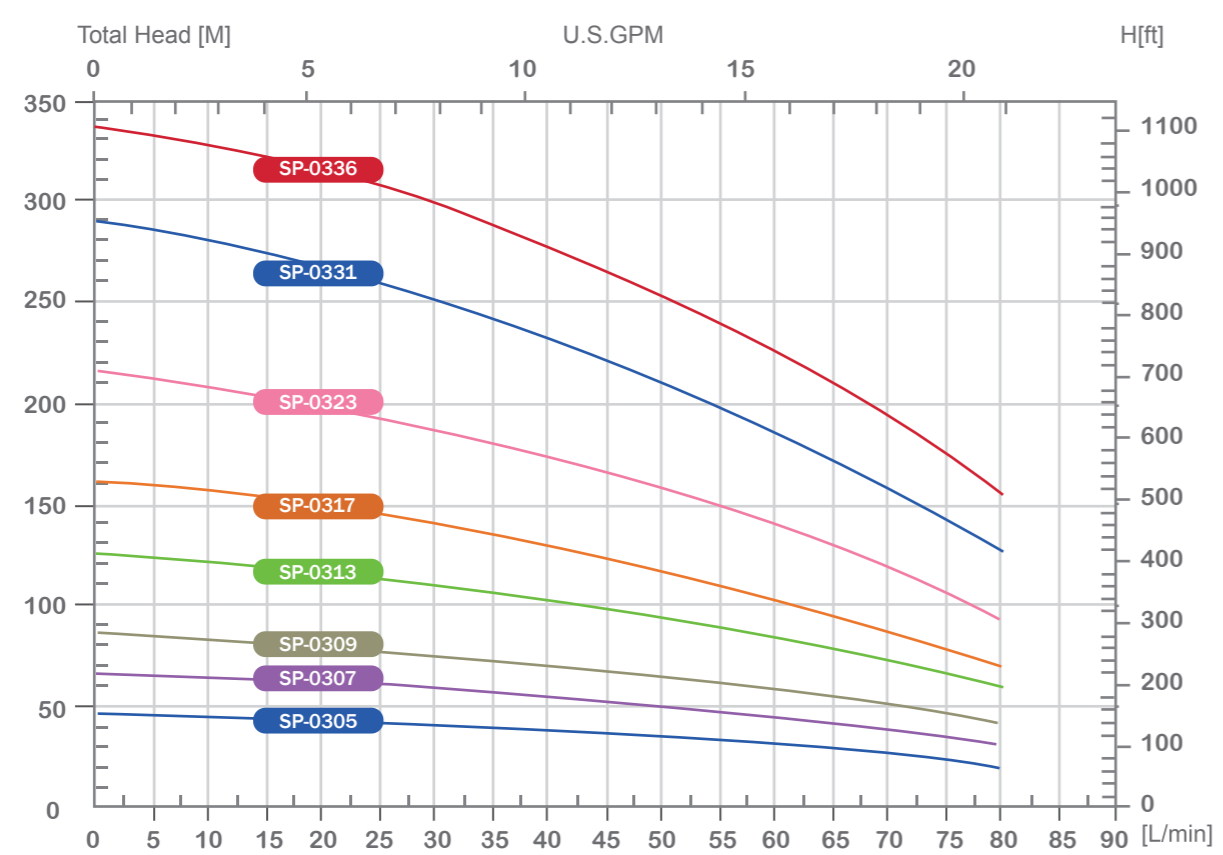
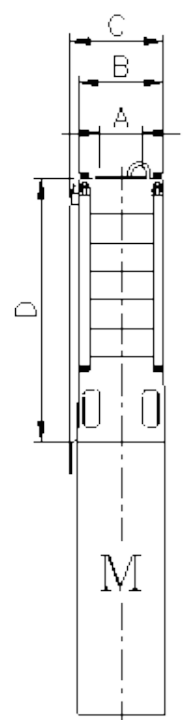
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	20	30	35	40	50
	M ³ /hr 0	1.2	1.8	2.1				2.4	3.0				
SP-0206	1 1/4"	86.7	98	291	2.6	0.25	0.33	51	46	40	37	33	22
SP-0209				354	3.2	0.37	0.5	77	69	61	56	50	33
SP-0212				417	3.8	0.55	0.75	103	94	83	76	69	49
SP-0215				480	4.4	0.75	1	128	115	102	95	85	61
SP-0221				606	5.7	1.1	1.5	179	160	141	130	117	79
SP-0227				732	7	1.5	2	229	201	180	166	148	101
SP-0234				879	8.3	2.2	3	287	255	225	207	183	126

4" SP-03

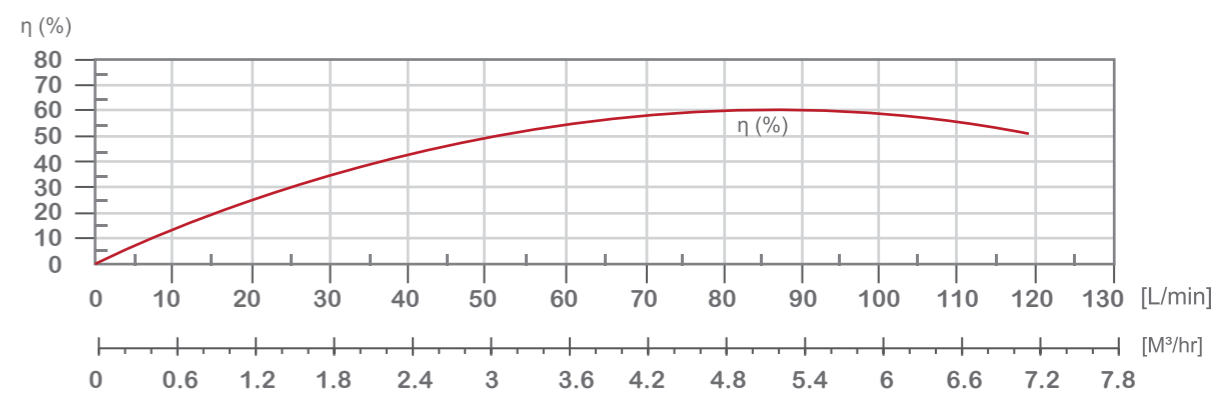
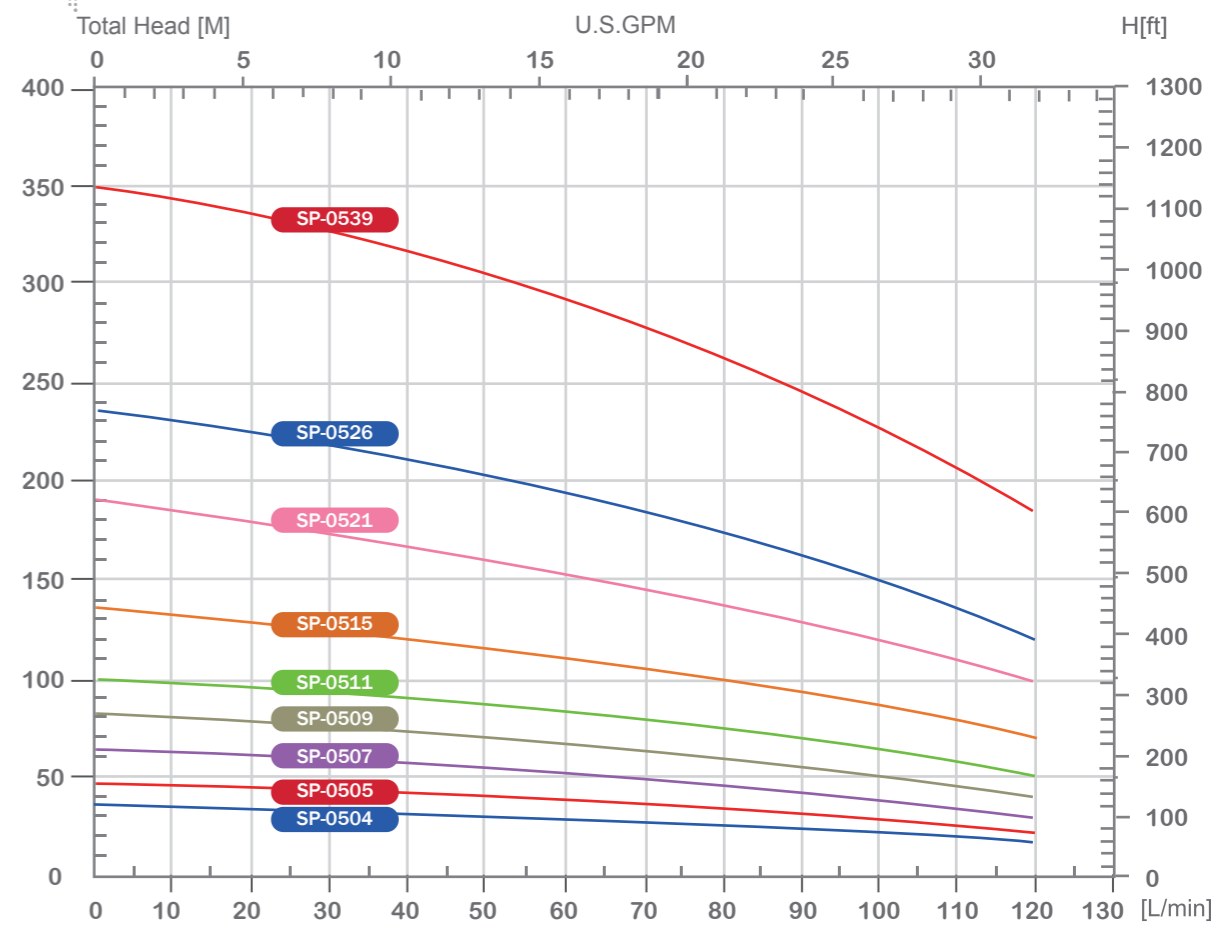
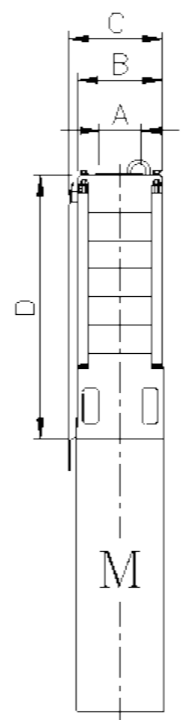
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								H=TOTAL HEAD IN METER					
	A	B	C	D		L/min 0	35	40	50	60	80		
SP-0305	1 1/4"	86.7	98	270	2.4	0.37	0.5	47	39	38	36	31	20
SP-0307				312	2.7	0.55	0.75	66	54	53	51	46	31
SP-0309				354	3.1	0.75	1	85	71	70	65	58	39
SP-0313				438	3.8	1.1	1.5	123	103	101	94	84	57
SP-0317				522	4.5	1.5	2	160	133	129	120	108	70
SP-0323				648	5.6	2.2	3	216	177	173	160	143	90
SP-0331				816	7.4	3	4	290	239	232	214	193	122
SP-0336				946	8.6	3.7	5	337	285	277	256	230	152

4" SP-05

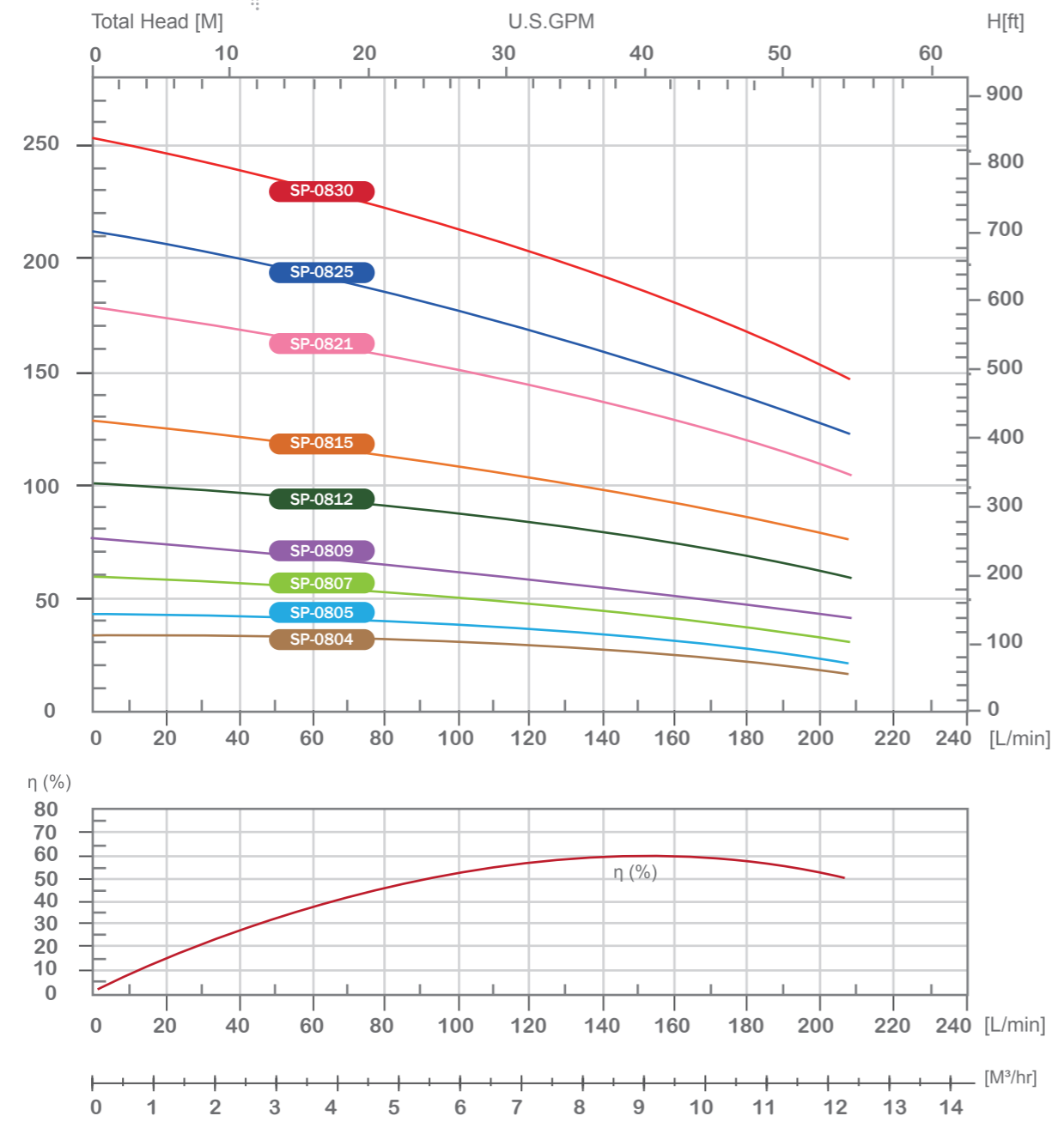
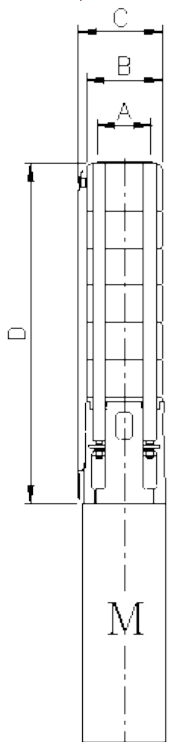
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								H=TOTAL HEAD IN METER					
	A	B	C	D		L/min 0	60	70	80	90	120		
SP-0504	1 1/2"	86.7	98	249	2.2	0.37	0.5	36	30	28	26	24	17
SP-0505				270	2.4	0.55	0.75	46	38	36	33	31	22
SP-0507				312	2.8	0.75	1	64	52	49	46	42	30
SP-0509				354	3.2	1.1	1.5	82	68	63	59	55	40
SP-0511				396	3.6	1.5	2	100	83	79	73	69	51
SP-0515				480	4.4	2.2	3	136	110	105	98	92	70
SP-0521				606	5.3	3	4	190	153	146	137	128	97
SP-0526				711	6.7	3.7	5	236	192	183	172	162	121
SP-0539				1020	10.1	5.5	7.5	348	290	278	262	246	183

4" SP-08

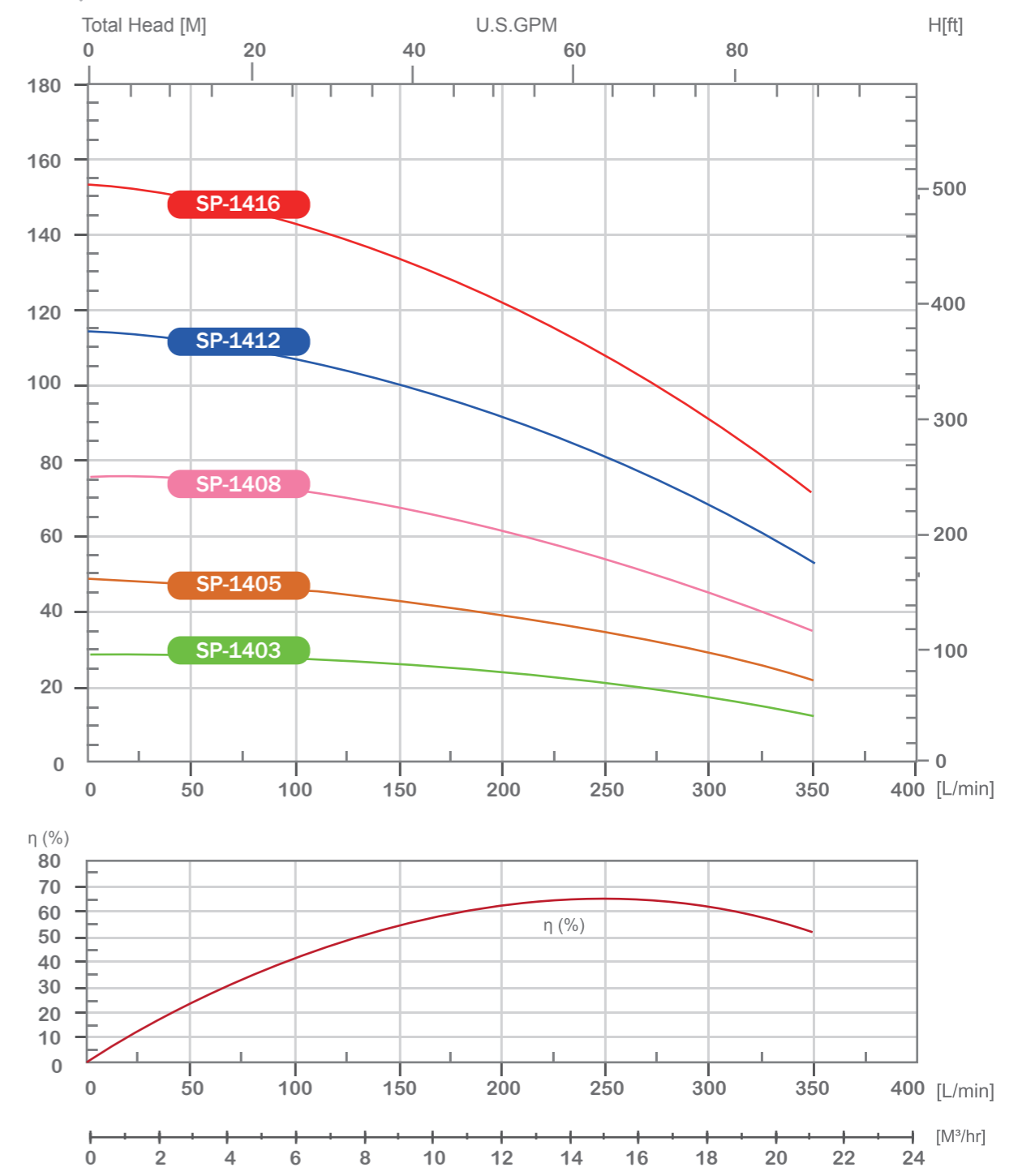
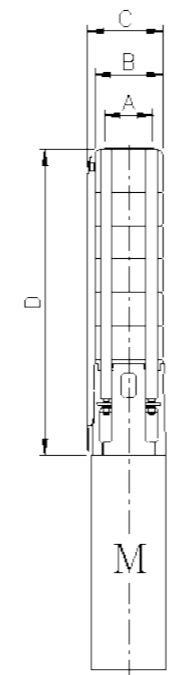
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	80	90	140	180	200
	A	B	C	D		M³/hr 0	4.8	5.4	8.4	10.8	12		
SP-0804	2"	87.3	98	343	3.6	0.75	1	34	31	30	27	22	18
SP-0805				385	4.1	1.1	1.5	43	39	38	34	27	22
SP-0807				469	5.1	1.5	2	60	52	51	44	39	32
SP-0809				553	6.1	2.2	3	77	64	62	57	49	42
SP-0812				679	7.6	3	4	102	90	89	80	70	61
SP-0815				805	9.1	3.7	5	129	112	110	99	88	77
SP-0821				1057	12.1	5.5	7.5	179	157	153	138	121	108
SP-0825				1225	14.1	5.5	7.5	213	183	180	163	142	124
SP-0830	1435	16.6	7.5	10	255	220	217	197	171	150			

4" SP-14

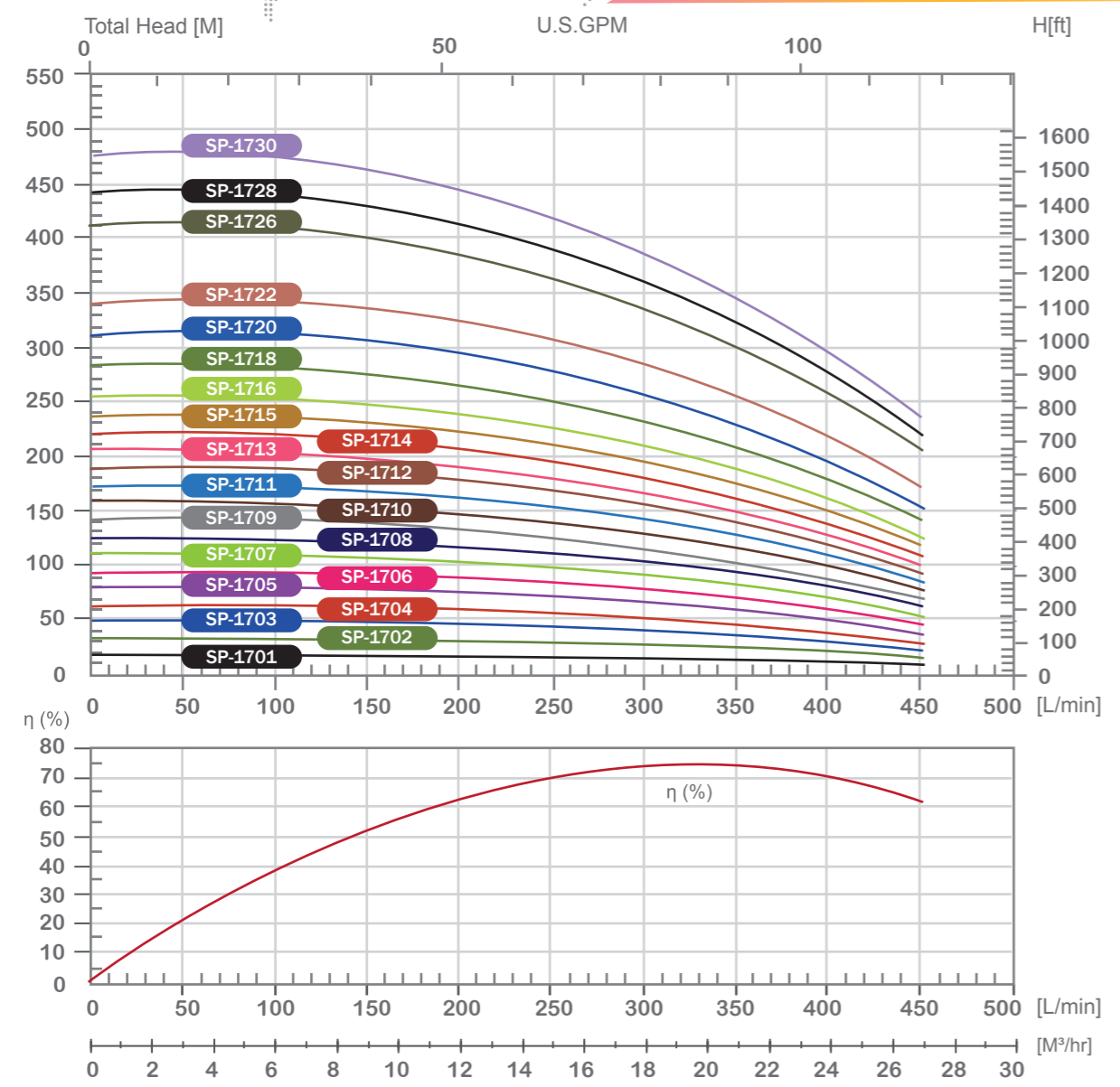
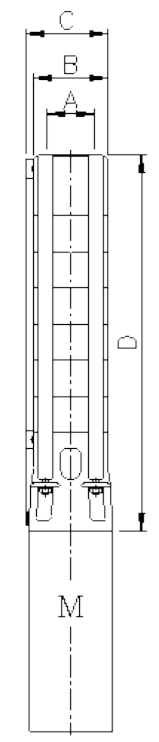
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	140	180	200	250	350
	A	B	C	D		M³/hr 0	8.4	10.8	12	15	21		
SP-1403	2"	87.3	98	373	4.7	1.5	2	29	26	25	24	22	13
SP-1405				503	5.8	2.2	3	48	41	40	39	37	21
SP-1408				698	7.7	3.7	5	77	65	63	62	57	34
SP-1412				958	10.1	5.5	7.5	115	100	96	93	84	52
SP-1416				1218	12.5	7.5	10	154	131	126	123	112	69

4" SP-17

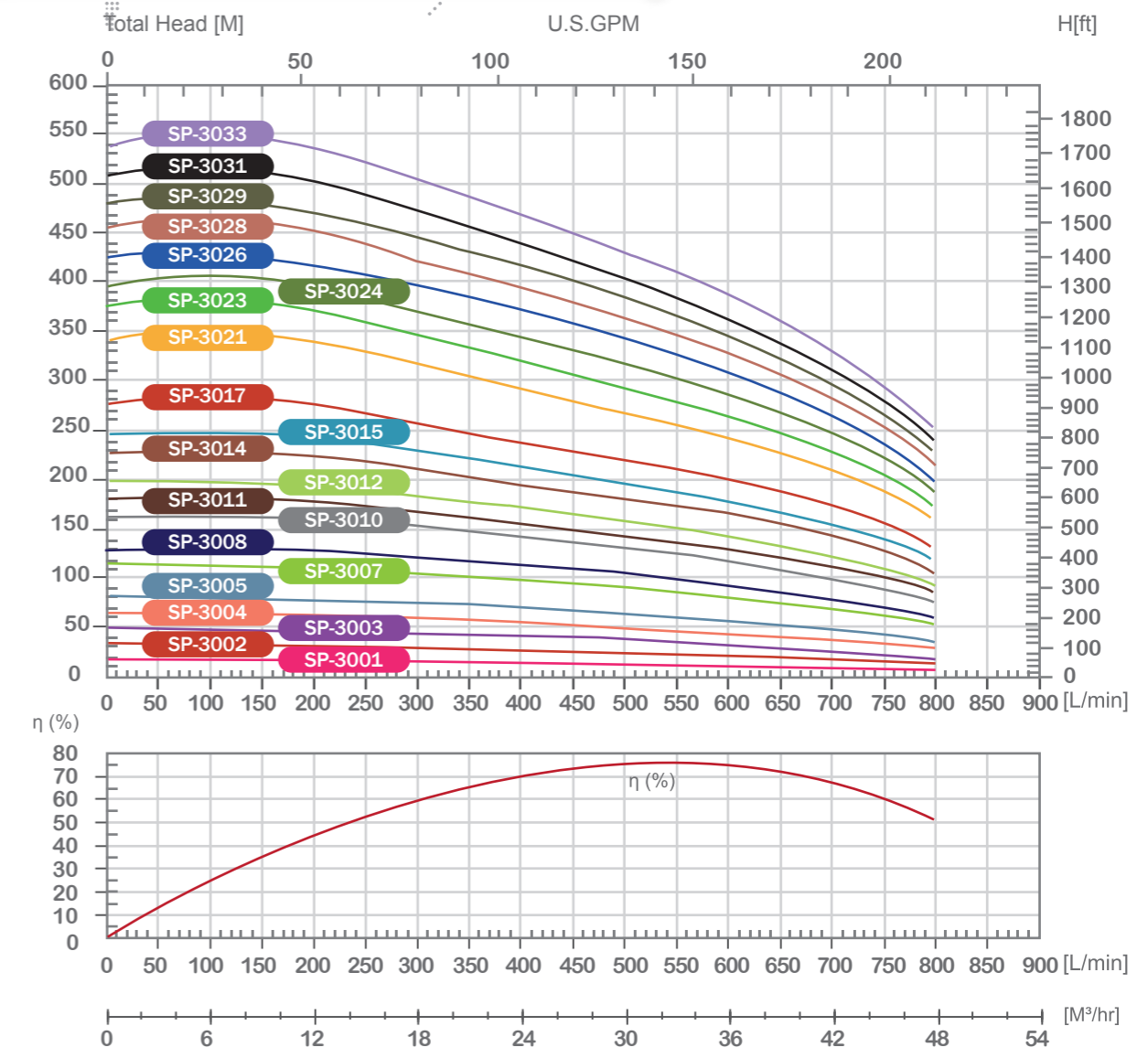
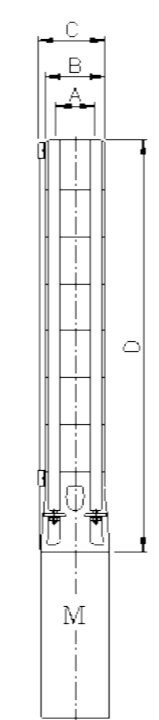
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	200	250	300	350	450
	A	B	C	D		M³/hr 0	12	15	18	21	27		
SP-1701	2 1/2"	121	135	317	4.6	1.1	1.5	18	14	13	12	11	8
SP-1702				377	5.9	2.2	3	32	29	28	25	23	16
SP-1703				437	7.2	3	4	48	44	41	38	33	22
SP-1704				497	8.5	3.7	5	63	58	55	50	45	28
SP-1705				557	9.8	5.5	7.5	80	75	70	63	57	37
SP-1706				617	11.1	7.5	7.5	93	88	83	76	68	46
SP-1707				677	12.4	7.5	10	110	103	98	89	79	53
SP-1708				737	13.7	7.5	10	125	118	112	102	91	62
SP-1709				797	15	7.5	10	142	133	125	115	102	70
SP-1710				857	16.1	9.3	12.5	158	148	140	128	115	78
SP-1711				917	17.5	9.3	12.5	173	162	153	140	125	84
SP-1712				977	18.9	11	15	189	177	167	154	138	93
SP-1713				1052	20.3	11	15	204	190	179	165	147	100
SP-1714				1112	21.6	13	17.5	220	208	195	179	160	110
SP-1715				1172	22.9	13	17.5	237	223	210	192	170	119
SP-1716				1232	24.2	15	20	254	237	224	206	184	126
SP-1718				1352	26.7	15	20	284	266	250	230	205	140
SP-1720				1472	29.2	18.5	25	312	297	280	258	229	155
SP-1722	1592	31.8	18.5	25	343	325	308	282	254	170			
SP-1724	1712	34.3	22	30	379	357	336	309	275	186			
SP-1726	1832	36.9	22	30	410	386	365	336	298	205			
SP-1728	1892	38.2	26	35	443	415	392	360	320	220			
SP-1730	1952	39.5	26	35	475	446	420	385	343	236			

4" SP-30

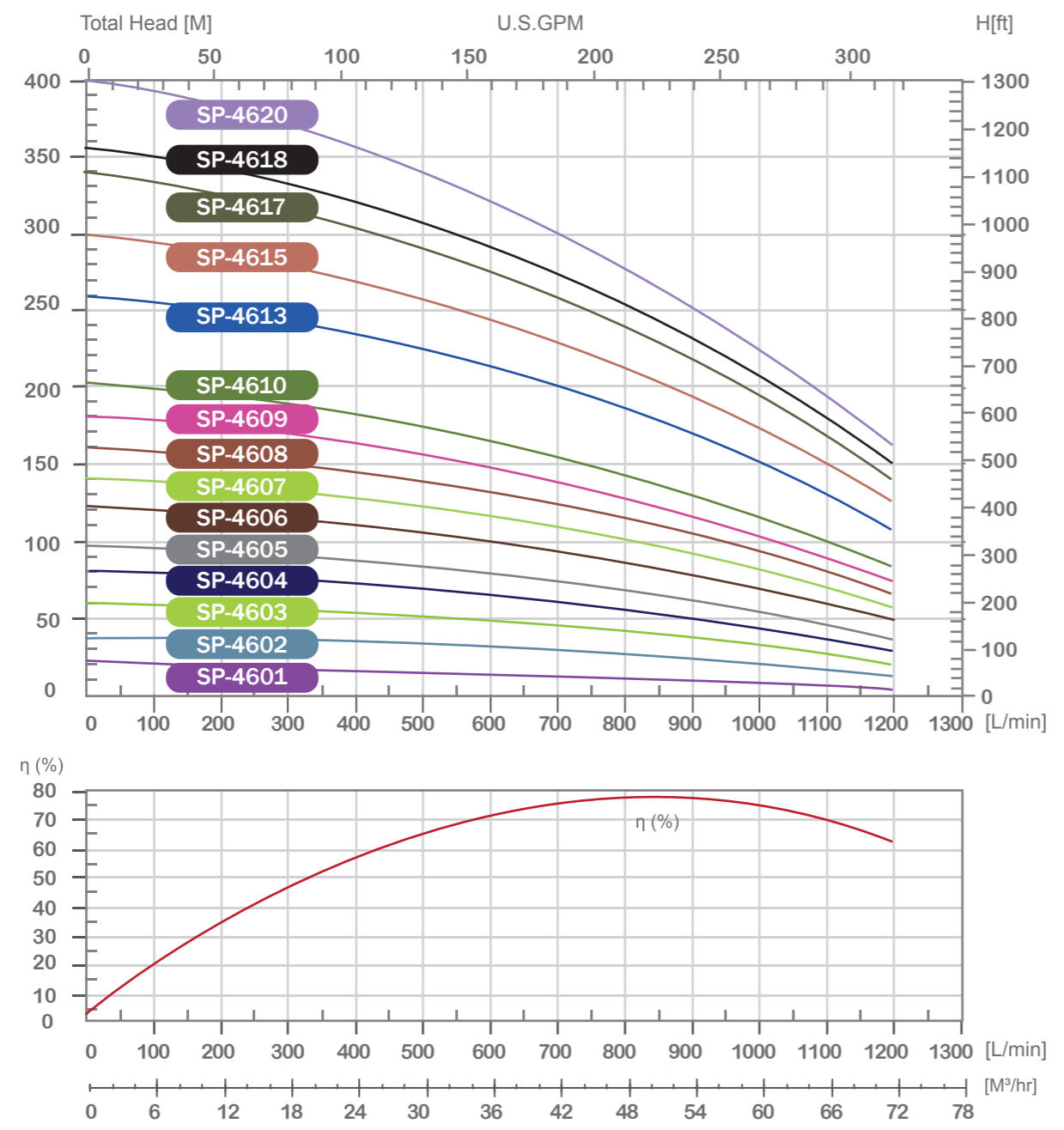
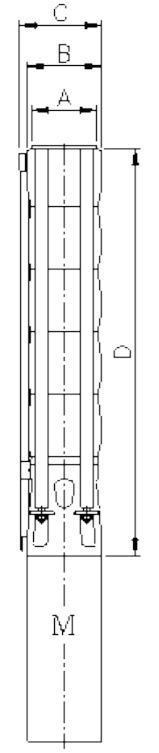
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	300	450	550	650	800
	A	B	C	D		M³/hr 0	18	27	33	39	48		
SP-3001	3"	121	135	353	4.8	1.5	2	18	15	13	11	9	5
SP-3002				449	6.5	3	4	32	29	26	23	20	13
SP-3003				545	8.2	4	5.5	48	45	38	34	29	18
SP-3004				641	9.9	5.5	7.5	67	59	53	47	41	28
SP-3005				737	11.6	7.5	10	80	75	67	61	53	36
SP-3007				929	15.6	9.3	12.5	115	106	94	87	77	55
SP-3008				1025	17.3	11	15	130	121	108	99	87	61
SP-3010				1121	20.9	13	17.5	163	152	136	125	110	77
SP-3011				1217	22.7	15	20	180	167	148	137	120	86
SP-3012				1409	24.5	18.5	25	197	184	166	152	133	95
SP-3014				1601	27.9	18.5	25	227	210	189	176	156	107
SP-3015				1697	29.6	22	30	247	230	207	190	167	120
SP-3017				1889	33	22	30	278	256	227	210	187	130
SP-3021				2273	39.8	30	40	342	318	280	257	227	162
SP-3023				2465	43.2	30	40	378	346	305	280	248	175
SP-3024				2561	44.9	37	50	396	370	328	302	267	190
SP-3026				2753	48.3	37	50	425	396	356	326	286	200
SP-3028				2945	51.7	37	50	458	424	377	347	306	218
SP-3029	3041	53.4	45	60	478	445	399	367	322	230			
SP-3031	3233	56.8	45	60	508	472	420	384	340	240			
SP-3033	3425	60.2	45	60	540	505	449	409	360	250			

6" SP-46

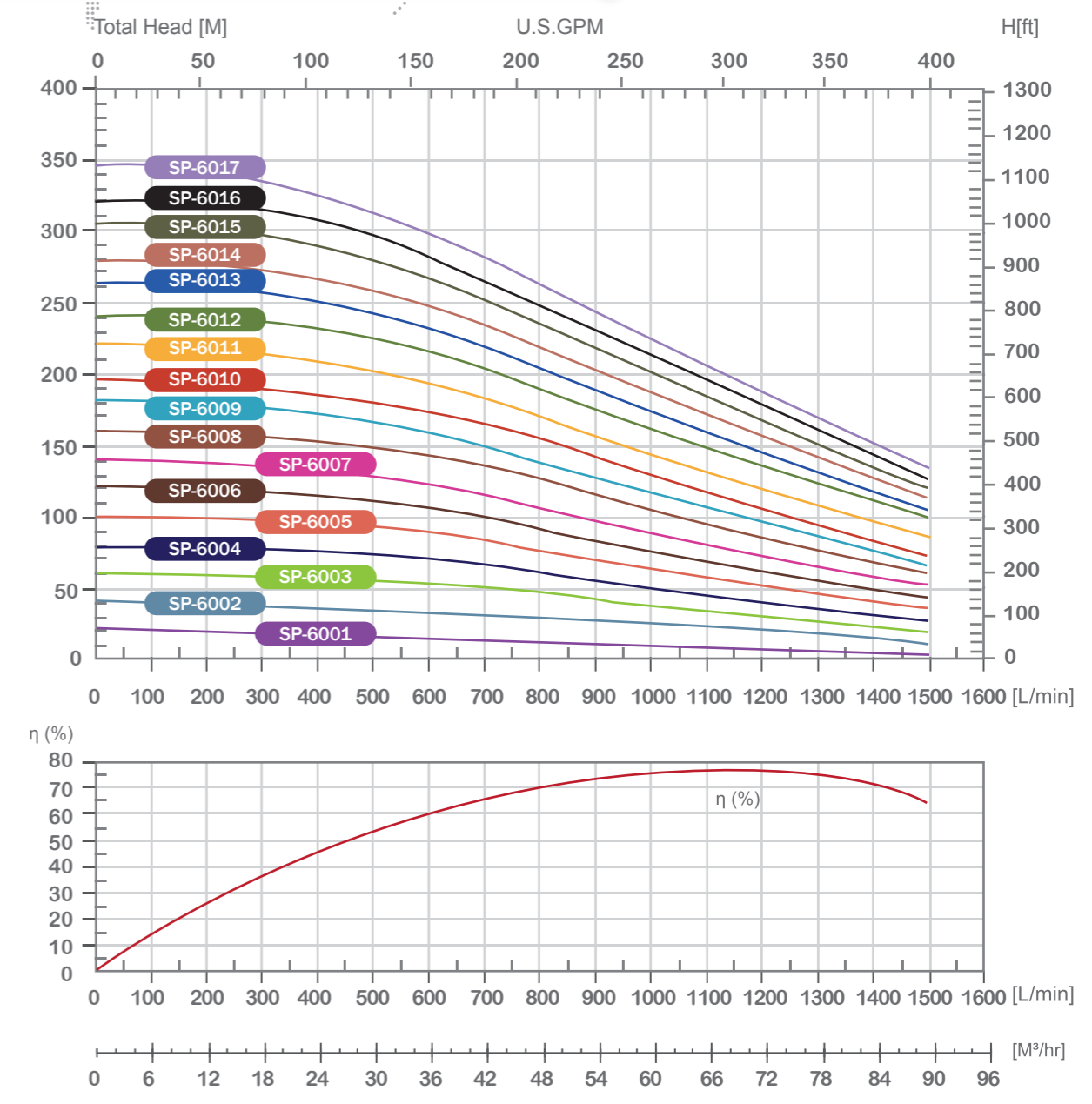
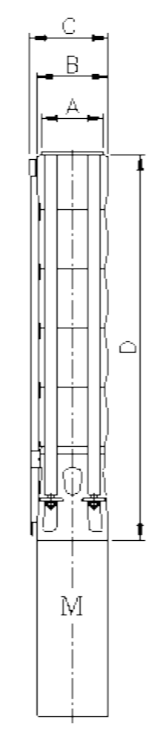
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor			Q=DELIVERY					
									L/min 0	300	500	800	1000	1200
	A	B	C	D		M³/hr 0	30	48	60	72	H=TOTAL HEAD IN METER			
SP-4601	4"	132	152	391	6.3	3	4	21	18	16	12	8	4	
SP-4602				504	8.5	5.5	7.5	38	36	32	26	21	13	
SP-4603				617	10.7	7.5	10	60	57	51	40	33	21	
SP-4604				730	12.9	9.3	12.5	80	76	67	55	44	28	
SP-4605				843	15.1	13	17.5	97	93	83	68	56	37	
SP-4606				956	17.3	15	20	122	117	104	85	70	50	
SP-4607				1069	19.5	18.5	25	141	136	121	98	83	57	
SP-4608				1182	21.7	18.5	25	160	153	137	113	94	66	
SP-4609				1295	23.9	22	30	180	172	154	126	105	74	
SP-4610				1408	26.1	22	30	202	194	172	141	117	83	
SP-4613				1747	33	30	40	258	247	220	182	153	105	
SP-4615				1973	37.6	37	50	299	285	254	212	177	125	
SP-4617				2199	42.2	37	50	338	322	287	237	197	140	
SP-4618				2312	44.5	45	60	355	337	305	252	214	150	
SP-4620				2538	49.1	45	60	397	376	335	276	230	161	

6" SP-60

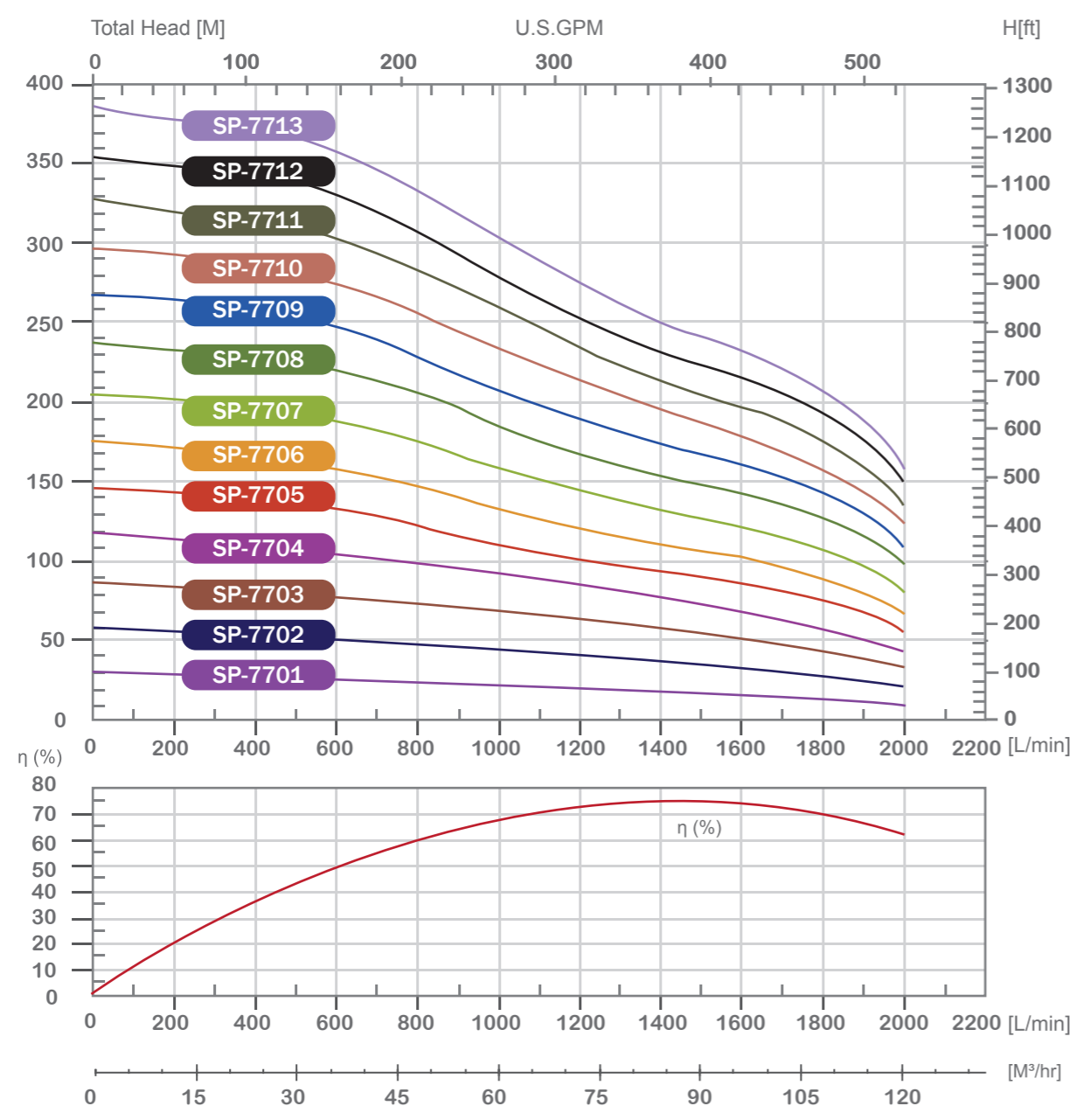
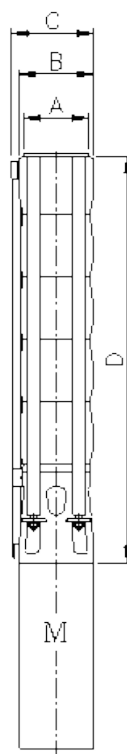
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY							
								L/min 0	400	700	1000	1300	1500		
	A	B	C	D		M³/hr 0	24	42	60	78	90	H=TOTAL HEAD IN METER			
SP-6001	4"	132	152	391	6.4	3.7	5	21	19	14	10	7	3		
SP-6002				504	8.7	5.5	7.5	41	38	31	24	17	11		
SP-6003				617	11	9.3	12.5	60	59	49	38	29	20		
SP-6004				730	13.3	11	15	80	77	65	51	39	28		
SP-6005				843	15.6	13	17.5	101	98	82	66	50	36		
SP-6006				956	17.9	18.5	25	121	117	97	78	60	43		
SP-6007				1069	20.2	18.5	25	139	134	113	91	70	51		
SP-6008				1182	22.5	22	30	160	156	131	106	83	61		
SP-6009				1295	24.8	26	35	180	174	146	117	90	65		
SP-6010				1408	27.1	26	35	196	189	160	129	99	72		
SP-6011				1521	29.4	30	40	220	214	177	146	114	84		
SP-6012				1634	31.7	37	50	240	236	200	164	129	97		
SP-6013				1747	34	37	50	262	255	215	174	138	104		
SP-6014				1860	36.3	37	50	278	272	230	187	149	109		
SP-6015				1973	38.6	45	60	305	294	249	200	158	118		
SP-6016				2086	40.9	45	60	321	309	266	212	166	126		
SP-6017				2199	43.2	45	60	344	328	279	223	175	131		

8" SP-77

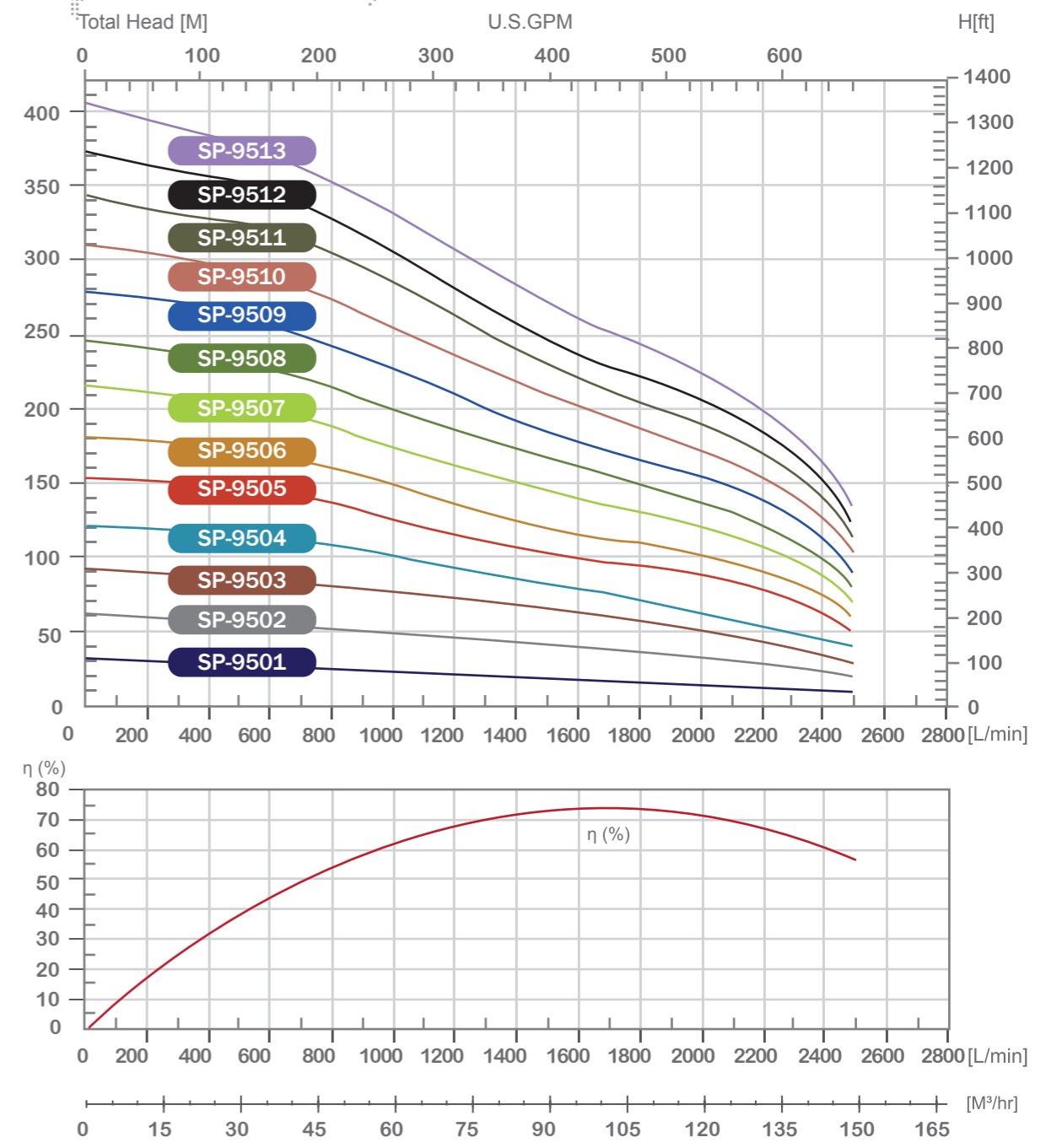
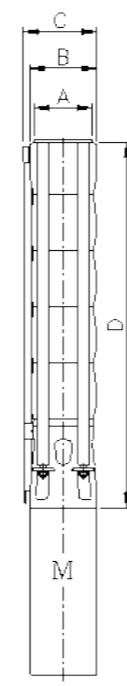
PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	300	600	1000	1600	2000
	A	B	C	D		M³/hr 0	18	36	60	96	120		
SP-7701	5"	158	205	618	25.1	5.5	7.5	30	28	25	21	16	10
SP-7702				746	28.7	11	15	59	56	52	44	33	22
SP-7703				874	32.3	15	20	87	84	78	66	50	33
SP-7704				1003	35.9	22	30	117	113	106	89	68	44
SP-7705				1131	39.5	26	35	146	141	131	112	85	56
SP-7706				1259	43	37	50	175	169	157	134	101	67
SP-7707				1387	46.6	37	50	204	198	186	159	120	80
SP-7708				1527	51.6	45	60	237	231	220	187	141	98
SP-7709				1655	55.2	56	75	267	262	247	210	160	110
SP-7710				1783	58.8	56	75	297	290	274	235	178	123
SP-7711				1911	62.4	63	85	327	317	301	258	196	135
SP-7712				2039	66	63	85	355	347	330	280	215	147
SP-7713				2168	69.6	75	100	385	375	357	305	230	160

8" SP-95

PERFORMANCE CURVES



PUMP TYPE	Dimensions (mm)				Weight (kg)	Motor		Q=DELIVERY					
								L/min 0	300	700	1300	1900	2500
	A	B	C	D		M³/hr 0	18	42	78	114	150		
SP-9501	5"	158	205	618	25.1	8	10	32	30	26	21	17	9
SP-9502				746	28.7	13	17.5	62	60	55	44	36	19
SP-9503				874	32.3	22	30	93	91	84	66	54	30
SP-9504				1003	35.9	26	35	123	120	111	89	71	40
SP-9505				1131	39.5	37	50	155	150	139	112	90	50
SP-9506				1259	43	37	50	182	178	165	132	106	59
SP-9507				1398	48	45	60	215	209	192	156	126	71
SP-9508				1527	51.6	56	75	245	239	221	179	143	80
SP-9509				1655	55.2	63	85	278	271	251	201	161	90
SP-9510				1783	58.8	63	85	310	302	281	227	180	103
SP-9511				1911	62.4	75	100	341	331	310	250	198	114
SP-9512				2039	66	93	125	372	360	336	270	214	124
SP-9513				2168	69.6	93	125	407	390	362	296	233	136