FPS SS series

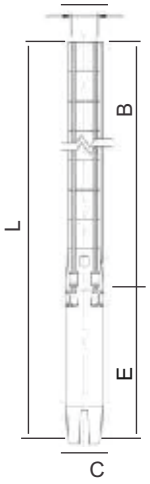
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS896

125mm (5") BSP Pump



PUMP TYPE	MOTOR	DIMENSIONS(mm)											WEIGHT(kg)					
		200mm-150mm (8"-6")	200mm-200mm (8"-8")	150mm (6")	200mm (8")	200mm-150mm (8"-6")	200mm-200mm (8"-8")	150mm (6")	200mm (8")	200mm-150mm (8"-6")	200mm-200mm (8"-8")	ø D	MOTOR		PUMP		TOTAL	
	kW	L	L	E	E	B	B	ø= C	ø= C	ø PUMP	ø PUMP		150mm (6")	200mm (8")	200mm-150mm (8"-6")	200mm-200mm (8"-8")	200mm-150mm (8"-6")	200mm-200mm (8"-8")
SS896/01	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SS896/02	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SS896/03	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SS896/04	15	1784	-	830	-	954	-	145	-	174	-	5"	60	-	32	-	92	-
SS896/05	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SS896/06	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	38	40	120	161
SS896/07	30	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	41	42	129	182
SS896/08	30	2576	2517	1110	1040	1466	1477	145	195	174	182	5"	98	140	44	45	142	185
SS896/09	37	2784	2675	1190	1070	1594	1605	145	195	174	182	5"	106	146	47	47	153	193
SS896/10	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	50	50	156	196
SS896/11	45	3120	2991	1270	1130	1850	1861	145	195	174	182	5"	116	158	53	53	169	211
SS896/12	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	56	55	172	213
SS896/13	55	-	3327	-	1210	-	2117	-	195	-	182	5"	-	177	-	58	-	235
SS896/14	55	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	60	-	237
SS896/15	55	-	3623	-	1250	-	2373	-	195	-	182	5"	-	184	-	63	-	247
SS896/16	67	-	3781	-	1280	-	2501	-	195	-	182	5"	-	190	-	65	-	255
SS896/17	67	-	3994	-	1365	-	2629	-	195	-	182	5"	-	204	-	68	-	272
SS896/18	67	-	4122	-	1365	-	2757	-	195	-	182	5"	-	204	-	70	-	274
SS896/19	75	-	4315	-	1430	-	2885	-	195	-	182	5"	-	218	-	73	-	291
SS896/20	75	-	4443	-	1430	-	3013	-	195	-	182	5"	-	218	-	75	-	293
SS896/21	90	-	4641	-	1500	-	3141	-	195	-	182	5"	-	230	-	78	-	308
SS896/22	90	-	4769	-	1500	-	3269	-	195	-	182	5"	-	230	-	81	-	311
SS896/23	90	-	5017	-	1620	-	3397	-	195	-	182	5"	-	252	-	83	-	335

PUMP TYPE	MOTOR	m³/h	0	68	72	76	80	84	88	92	96	100	104	108	112
	kW	l /sec	0,00	18,89	20,00	21,11	22,22	23,33	24,44	25,56	26,67	27,78	28,89	30,00	31,11
SS896/01	4	Total Dynamic Head (TDH)	16	14	13	13	13	13	12	12	11	10	10	9	9
SS896/02	7,5		33	28	27	26	26	25	24	23	22	21	19	18	17
SS896/03	11		50	41	40	39	38	38	36	35	33	31	29	27	26
SS896/04	15		67	55	54	52	51	50	48	46	44	42	39	36	34
SS896/05	18,5		84	69	67	66	64	63	60	58	55	52	49	45	43
SS896/06	22		100	83	80	79	77	75	72	69	66	62	58	54	51
SS896/07	30		117	97	94	92	90	88	84	81	77	73	68	63	60
SS896/08	30		134	110	107	105	102	100	96	92	88	83	78	72	68
SS896/09	37		151	124	121	118	115	113	108	104	99	94	87	81	77
SS896/10	37		160	138	134	131	128	125	120	115	110	104	97	90	85
SS896/11	45		184	152	147	144	141	138	132	127	121	114	107	99	94
SS896/12	45		201	166	161	157	154	150	144	138	132	125	116	108	102
SS896/13	55		218	179	174	170	166	163	156	150	143	135	126	117	111
SS896/14	55		225	193	188	183	179	175	168	161	154	146	136	126	119
SS896/15	55		242	207	201	197	192	188	180	173	165	156	146	135	128
SS896/16	67		257	221	214	210	205	200	192	184	176	166	155	144	136
SS896/17	67		274	235	228	223	218	213	204	196	187	177	165	153	145
SS896/18	67		302	248	241	236	230	225	216	207	198	187	175	162	153
SS896/19	75		319	262	255	249	243	238	228	219	209	198	184	171	162
SS896/20	75		336	276	268	262	256	250	240	230	220	208	194	180	170
SS896/21	90		352	290	281	275	269	263	252	242	231	218	204	189	179
SS896/22	90		369	304	295	288	282	275	264	253	242	229	213	198	187
SS896/23	90		386	317	308	301	294	288	276	265	253	239	223	207	196

DATE: 17/02/2016

CURVE NO. SST014

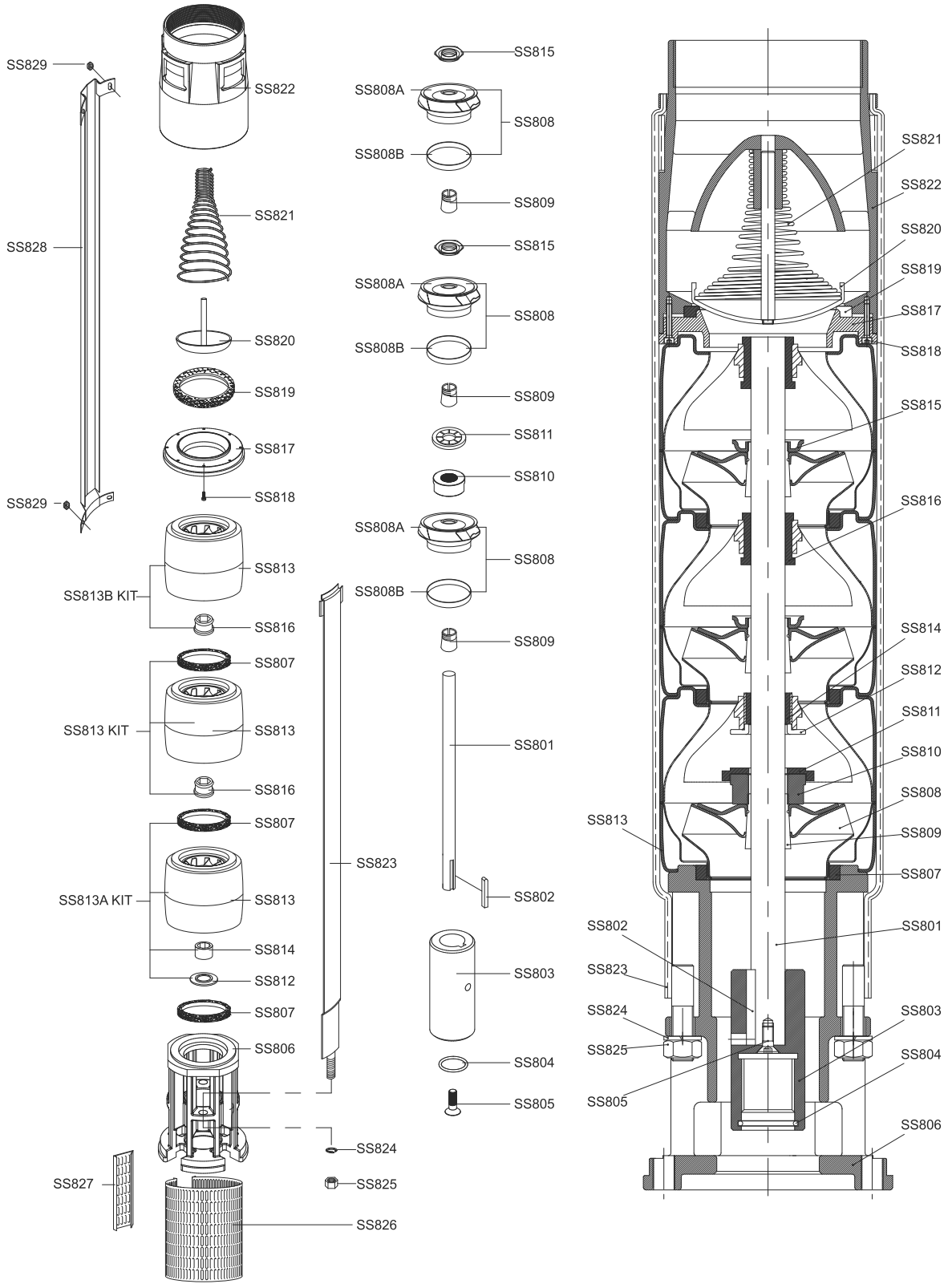
FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS872-SS896



DATE: 17/02/2016	CURVE NO. SSE006

FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS872-SS896

Part No	Description	Material
SS801	Shaft	Stainless steel / (AISI 420)
SS802	Key	Stainless steel / (AISI 304)
SS803	Coupling	Stainless steel / (AISI 420)
SS804	O-Ring	Rubber
SS805	Coupling Screw	Stainless steel / (AISI 304)
SS806	Support	Stainless steel / (AISI 304)
SS807	Neck Ring	Rubber / Noryl
SS808A	Impeller	Stainless steel / (AISI 304)
SS808B	Ring Of Impeller	Stainless steel / (AISI 304)
SS809	Split Cone	Stainless steel / (AISI 420)
SS810	Nut for Stop ring	Stainless steel / (AISI 420)
SS811	Spacing Was her For Stop Ring	Composite
SS812	Stop Ring	Stainless steel / (AISI 420)
SS813	Diffuser	Stainless steel / (AISI 304)
SS813A KIT	Diffuser	Stainless steel / (AISI 304)
	Neck Ring	Rubber / Noryl
	Bearing	Rubber / Steel
	Stop Ring	Stainless steel / (AISI 420)
SS813 KIT	Diffuser	Stainless steel / (AISI 304)
	Bearing	Rubber
SS813B KIT	Neck Ring	Rubber / Noryl
	Diffuser	Stainless steel / (AISI 304)
	Bearing	Rubber
SS814	Bearing	Rubber / Steel
SS815	Split Cone Nut	Stainless steel / (AISI 304)
SS816	Bearing	Rubber
SS817	Valve Ring	Stainless steel / (AISI 304)
SS818	Valve Ring Screw	Stainless steel / (AISI 304)
SS819	Valve Seat	Rubber
SS820	Valve Cone	Stainless steel / (AISI 304)
SS821	Valve Spring	Stainless steel / (AISI 304)
SS822	Discharge (5" Normal)	Stainless steel / (AISI 304)
SS822-A	Discharge (NPT - Rp 5)	Stainless steel / (AISI 304)
SS823	Strap	Stainless steel / (AISI 304)
SS824	Strap spring washer	Stainless steel / (AISI 304)
SS825	Strap Nut	Stainless steel / (AISI 304)
SS826	Strainer	Stainless steel / (AISI 304)
SS827	Strainer lock	Stainless steel / (AISI 304)
SS828	Cable Guard	Stainless steel / (AISI 304)
SS829	Cable Guard Nut	Stainless steel / (AISI 304)