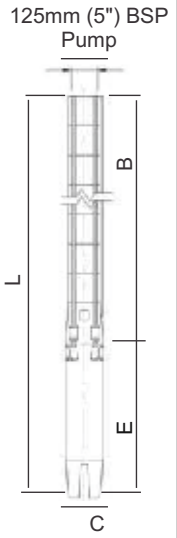
FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS872



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")
SS 872/01	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SS 872/02	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SS 872/03	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SS 872/04	15	1734	-	780	-	954	-	145	-	174	-	5"	60	-	32	-	92	-
SS 872/05	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SS 872/06	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	39	40	121	161
SS 872/07	30	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	42	44	130	184
SS 872/08	30	2496	2517	1030	1040	1466	1477	145	195	174	182	5"	88	140	45	48	133	188
SS 872/09	30	2704	2645	1110	1040	1594	1605	145	195	174	182	5"	98	140	49	52	147	192
SS 872/10	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	52	55	158	201
SS 872/11	37	3040	2931	1190	1070	1850	1861	145	195	174	182	5"	106	146	56	59	162	205
SS 872/12	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	59	63	175	221
SS 872/13	45	3376	3247	1270	1130	2106	2117	145	195	174	182	5"	116	158	62	67	178	225
SS 872/14	55	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	71	-	248
SS 872/15	55	-	3583	-	1210	-	2373	-	195	-	182	5"	-	177	-	75	-	252
SS 872/16	55	-	3751	-	1250	-	2501	-	195	-	182	5"	-	184	-	79	-	263
SS 872/17	55	-	3879	-	1250	-	2629	-	195	-	182	5"	-	184	-	83	-	267
SS 872/18	67	-	4037	-	1280	-	2757	-	195	-	182	5"	-	190	-	87	-	277
SS 872/19	67	-	4250	-	1365	-	2885	-	195	-	182	5"	-	204	-	91	-	295
SS 872/20	67	-	4378	-	1365	-	3013	-	195	-	182	5"	-	204	-	95	-	299
SS 872/21	75	-	4571	-	1430	-	3141	-	195	-	182	5"	-	218	-	98	-	316
SS 872/22	75	-	4699	-	1430	-	3269	-	195	-	182	5"	-	218	-	102	-	320

PUMP TYPE	MOTOR	m³/h	0	60	64	68	72	76	80	84	88	92	96	100	104
	kW	l / sec	0,00	16,67	17,78	18,89	20,00	21,11	22,22	23,33	24,44	25,56	26,67	27,78	28,89
SS 872/01	4	Total Dynamic Head (TDH)	19	14	13	13	13	12	12	11	11	10	9	9	8
SS 872/02	7,5		36	27	26	26	25	24	23	22	21	20	19	18	16
SS 872/03	11		55	41	40	39	38	37	35	34	32	30	28	27	24
SS 872/04	15		72	55	54	52	51	49	46	45	42	40	38	36	32
SS 872/05	18,5		92	69	67	65	64	61	58	56	53	50	47	45	40
SS 872/06	22		110	82	80	78	76	73	70	67	64	60	56	54	48
SS 872/07	30		129	96	94	91	89	85	81	78	74	70	66	63	56
SS 872/08	30		148	110	107	104	102	98	93	90	85	80	75	72	64
SS 872/09	30		165	123	121	117	114	110	104	101	95	90	85	81	72
SS 872/10	37		184	137	134	130	127	122	116	112	106	100	94	90	80
SS 872/11	37		203	151	147	143	140	134	128	123	117	110	103	99	88
SS 872/12	45		220	164	161	156	152	146	139	134	127	120	113	108	96
SS 872/13	45		233	178	174	169	165	159	151	146	138	130	122	117	104
SS 872/14	55		247	192	188	182	178	171	162	157	148	140	132	126	112
SS 872/15	55		265	206	201	195	191	183	174	168	159	150	141	135	120
SS 872/16	55		294	219	214	208	203	195	186	179	170	160	150	144	128
SS 872/17	55		313	233	228	221	216	207	197	190	180	170	160	153	136
SS 872/18	67		332	247	241	234	229	220	209	202	191	180	169	162	144
SS 872/19	67		349	260	255	247	241	232	220	213	201	190	179	171	152
SS 872/20	67		368	274	268	260	254	244	232	224	212	200	188	180	160
SS 872/21	75		387	288	281	273	267	256	244	235	223	210	197	189	168
SS 872/22	75		406	301	295	286	279	268	255	246	233	220	207	198	176

DATE: 17/02/2016

CURVE NO. SST013

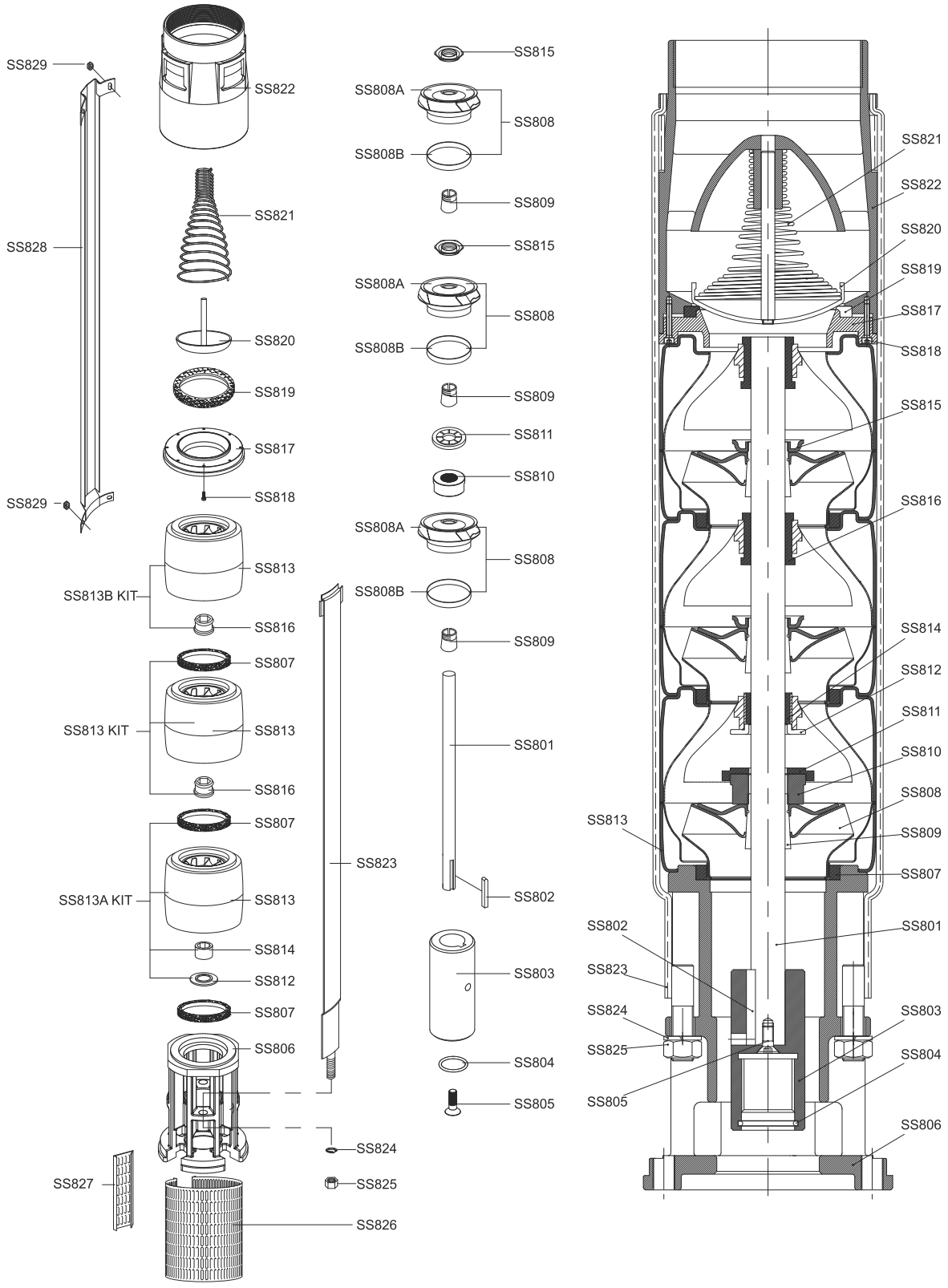
FPS SS series

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)