FPS SS series

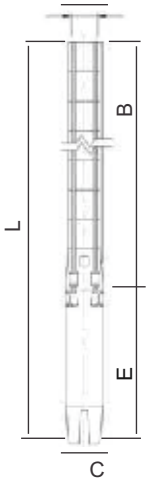
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS636

80mm (3") BSP Pump



PUMP TYPE	MOTOR	DIMENSIONS (mm)														WEIGHT (kg)								
		150mm-100mm (6"-4")	150mm-150mm (6"-6")	150mm-200mm (6"-8")	100mm (4")	150mm (6")	200mm (8")	100mm (4")	150mm (6")	200mm (8")	100mm (4")	150mm (6")	200mm (8")	ø PUMP	ø D	MOTOR			PUMP			TOTAL		
	kW	L	L	L	E	E	E	B	B	B	ø = C	ø = C	ø = C			100mm (4")	150mm (6")	200mm (8")	150mm-100mm (6"-4")	150mm-150mm (6"-6")	150mm-200mm (6"-8")	150mm-100mm (6"-4")	150mm-150mm (6"-6")	150mm-200mm (6"-8")
SS 636/01	1,1	810	-	-	425	-	-	385	-	-	93	-	-	145	3"	10	-	-	7	-	-	17	–	
SS 636/02	2,2	990	-	-	492	-	-	498	-	-	93	-	-	145	3"	14	-	-	9	-	-	23	-	-
SS 636/03	4	1232		-	621	630	-	611	611	-	93	145	-	145	3"	21	46	-	11	11	-	32	57	-
SS 636/04	4	1345	1354	-	621	630	-	724	724	-	93	145	-	145	3"	21	46	-	14	14	-	35	60	-
SS 636/05	5,5	1577	1467	-	740	630	-	837	837	-	93	145	-	145	3"	25	46	-	16	16	-	41	62	-
SS 636/06	7,5	1810	1600	-	860	650	-	950	950	-	93	145	-	145	3"	31	48	-	18	18	-	49	66	-
SS 636/07	7,5	1923	1713	-	860	650	-	1063	1063	-	93	145	-	145	3"	31	48	-	20	20	-	51	68	-
SS 636/08	9,2	-	1866	-	-	690	-	-	1176	-	-	145	-	145	3"	-	50	-	-	22	-	-	72	-
SS 636/09	11	-	2019	-	-	730	-	-	1289	-	-	145	-	145	3"	-	56	-	-	24	-	-	80	-
SS 636/10	11	-	2132	-	-	730	-	-	1402	-	-	145	-	145	3"	-	56	-	-	26	-	-	82	-
SS 636/11	15	-	2295	-	-	780	-	-	1515	-	-	145	-	145	3"	-	60	-	-	29	-	-	89	-
SS 636/12	15	-	2408	-	-	780	-	-	1628	-	-	145	-	145	3"	-	60	-	-	31	-	-	91	-
SS 636/13	15	-	2571	-	-	830	-	-	1741	-	-	145	-	145	3"	-	66	-	-	33	-	-	99	-
SS 636/14	15	-	2684	-	-	830	-	-	1854	-	-	145	-	145	3"	-	66	-	-	35	-	-	101	-
SS 636/15	18,5	-	2847	-	-	880	-	-	1967	-	-	145	-	145	3"	-	72	-	-	37	-	-	109	-
SS 636/16	18,5	-	2960	-	-	880	-	-	2080	-	-	145	-	145	3"	-	72	-	-	39	-	-	111	-
SS 636/17	18,5	-	3073	-	-	880	-	-	2193	-	-	145	-	145	3"	-	72	-	-	41	-	-	113	-
SS 636/18	18,5	-	3186	-	-	880	-	-	2306	-	-	145	-	145	3"	-	72	-	-	43	-	-	115	-
SS 636/19	22	-	3399	3349	-	980	930	-	2419	2419	-	145	195	145	3"	-	82	121	-	45	45	-	127	166
SS 636/20	22	-	3528	3478	-	980	930	-	2548	2548	-	145	195	145	3"	-	82	121	-	48	48	-	130	169
SS 636/21	22	-	3641	3591	-	980	930	-	2661	2661	-	145	195	145	3"	-	82	121	-	50	50	-	132	171
SS 636/22	30	-	3804	3814	-	1030	1040	-	2774	2774	-	145	195	145	3"	-	88	140	-	53	53	-	141	193
SS 636/23	30	-	3917	3927	-	1030	1040	-	2887	2887	-	145	195	145	3"	-	88	140	-	55	55	-	143	195
SS 636/24	30	-	4030	4040	-	1030	1040	-	3000	3000	-	145	195	145	3"	-	88	140	-	57	57	-	145	197
SS 636/25	30	-	4143	4153	-	1030	1040	-	3113	3113	-	145	195	145	3"	-	88	140	-	59	59	-	147	199
SS 636/26	30	-	4336	4266	-	1110	1040	-	3226	3226	-	145	195	145	3"	-	98	140	-	61	61	-	159	201
SS 636/27	30	-	4449	4379	-	1110	1040	-	3339	3339	-	145	195	145	3"	-	98	140	-	63	63	-	161	203
SS 636/28	30	-	4562	4492	-	1110	1040	-	3452	3452	-	145	195	145	3"	-	98	140	-	65	65	-	163	205
SS 636/29	30	-	4675	4605	-	1110	1040	-	3565	3565	-	145	195	145	3"	-	98	140	-	67	67	-	165	207

PUMP TYPE	MOTOR	m^3/h	0	24	27	30	33	36	39	42	45	48	51
	kW	l / sec	0,00	6,67	7,50	8,33	9,17	10,00	10,83	11,67	12,50	13,33	14,17
SS 636/01	1,1	Total Dynamic Head (TDH)	11	10	9	9	8	8	8	7	6	6	5
SS 636/02	2,2		23	19	19	18	17	16	15	14	13	12	11
SS 636/03	4		34	29	28	26	25	24	23	21	19	18	16
SS 636/04	4		46	39	37	35	34	32	30	28	26	24	21
SS 636/05	5,5		57	49	46	44	42	40	38	35	32	30	26
SS 636/06	7,5		68	58	56	53	51	48	45	42	39	36	32
SS 636/07	7,5		80	68	65	61	59	56	53	49	45	41	37
SS 636/08	9,2		91	78	74	70	68	64	60	56	52	47	42
SS 636/09	11		103	87	84	79	76	71	68	63	58	53	48
SS 636/10	11		114	97	93	88	84	79	75	70	65	59	53
SS 636/11	15		126	107	102	97	93	87	83	77	71	65	58
SS 636/12	15		137	116	112	105	101	95	90	84	78	71	63
SS 636/13	15		148	126	121	114	110	103	98	91	84	77	69
SS 636/14	15		160	136	130	123	118	111	105	99	91	83	74
SS 636/15	18,5		171	146	139	132	127	119	113	106	97	89	79
SS 636/16	18,5		183	155	149	140	135	127	120	113	104	95	85
SS 636/17	18,5		194	165	158	149	144	135	128	120	110	101	90
SS 636/18	18,5		205	175	167	158	152	143	135	127	117	107	95
SS 636/19	22		217	184	177	167	161	151	143	134	123	113	100
SS 636/20	22		228	194	186	176	169	159	150	141	130	119	106
SS 636/21	22		240	204	195	184	177	167	158	148	136	124	111
SS 636/22	30		251	214	205	193	186	175	165	155	143	130	116
SS 636/23	30		262	223	214	202	194	183	173	162	149	136	122
SS 636/24	30		274	233	223	211	203	191	180	169	156	142	127
SS 636/25	30		285	243	232	219	211	199	188	176	162	148	132
SS 636/26	30		297	252	242	228	220	206	195	183	169	154	137
SS 636/27	30		308	262	251	237	228	214	203	190	175	160	143
SS 636/28	30		320	272	260	246	237	222	210	197	182	166	148
SS 636/29	30		331	282	270	255	245	230	218	204	188	172	153

DATE: 17/02/2016

CURVE NO. SST008

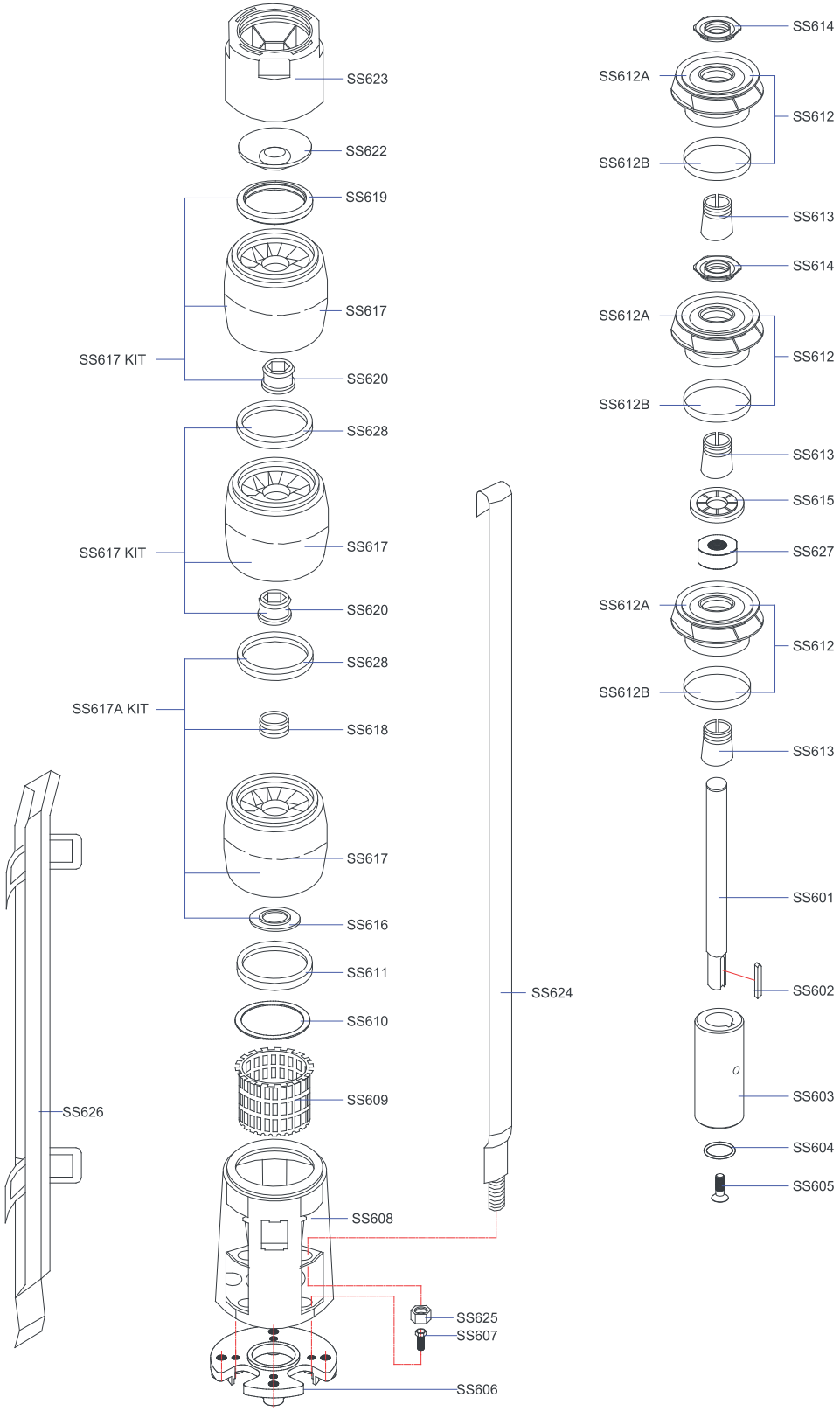
FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS636-SS642-SS660



DATE: 17/02/2016	CURVE NO. SSE004

FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS636-SS642-SS660

Part No	Description	Material
SS601	Shaft	Stainless steel / (AISI 420)
SS602	Key	Stainless steel / (AISI 304)
SS603	Coupling	Stainless steel / (AISI 420)
SS604	O-Ring	Rubber
SS605	Coupling Screw	Stainless steel / (AISI 304)
SS606	Flange	Stainless steel / (AISI 304)
SS607	Flange Screw	Stainless steel / (AISI 304)
SS608	Support	Stainless steel / (AISI 304)
SS609	Strainer	Stainless steel / (AISI 304)
SS610	Neck Ring Retainer	Stainless steel / (AISI 304)
SS611	Support Neck Ring	Rubber / Steel
SS612A	Impeller	Stainless steel / (AISI 304)
SS612B	Ring Of Impeller	Stainless steel / (AISI 304)
SS613	Split Cone	Stainless steel / (AISI 420)
SS614	Split Cone Nut	Stainless steel / (AISI 304)
SS615	Spacing Washer For Stop Ring	Composite
SS616	Stop Ring	Stainless steel / (AISI 420
SS617	Diffuser	Stainless steel / (AISI 304)
	Diffuser	Stainless steel / (AISI 304)
SS617A KIT	Bearing	Rubber / Steel
	Neck Ring	Rubber / Steel
	Stop Ring	Stainless steel / (AISI 420
	Diffuser	Stainless steel / (AISI 304)
SS617 KIT	Bearing	Rubber
	Neck Ring	Rubber / Steel
	Diffuser	Stainless steel / (AISI 304)
SS617 B KIT	Bearing	Rubber
	Valve Seat	Rubber / Steel
SS618	Bearing	Rubber / Steel
SS619	Valve Seat	Rubber / Steel
SS620	Bearing	Rubber
SS622	Valve Cone	Stainless steel / (AISI 304)
SS623	Discharge (3" Normal)	Stainless steel / (AISI 304)
SS623-A	Discharge (NPT - Rp 3)	Stainless steel / (AISI 304)
SS623-B	Discharge (4" Normal)	Stainless steel / (AISI 304)
SS623-C	Discharge (NPT - Rp 4)	Stainless steel / (AISI 304)
SS624	Strap	Stainless steel / (AISI 304)
SS625	Strap Nut	Stainless steel / (AISI 304)
SS626	Cable Guard	Stainless steel / (AISI 304)
SS627	Lock Nut	Stainless steel / (AISI 420)
SS628	Neck Ring	Rubber / Steel