FPS SS series

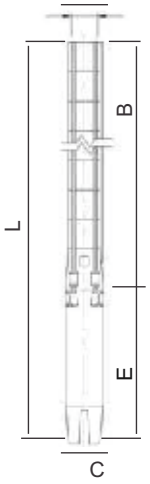
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS675

100mm (4") 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 675/01	3	1020	-	-	581	-	-	439	-	-	93	-	-	149	4"	19	-	-	11	-	-	30	-	-
SS 675/02	5,5	1320	1210	-	740	630	-	580	580	-	93	-	-	149	4"	25	46	-	14	14	-	39	60	-
SS 675/03	7,5	731	1371	-	10	650	-	721	721	-	93	145	-	149	4"	31	48	-	17	17	-	48	65	-
SS 675/04	11	-	1592	-	-	730	-	-	862	-	93	145	-	149	4"	-	56	-	-	20	-	-	76	-
SS 675/05	15	-	1783	-	-	780	-	-	1003	-	93	145	-	149	4"	-	60	-	-	23	-	-	83	-
SS 675/06	15	-	1974	-	-	830	-	-	1144	-	-	145	-	149	4"	-	66	-	-	26	-	-	92	-
SS 675/07	18,5	-	2165	-	-	880	-	-	1285	-	-	145	-	149	4"	-	72	-	-	29	-	-	101	-
SS 675/08	18,5	-	2306	-	-	880	-	-	1426	-	-	145	-	149	4"	-	72	-	-	32	-	-	104	-
SS 675/09	22	-	2547	2526	-	980	980	-	1567	1596	-	145	-	149	4"	-	82	121	-	35	38	-	117	159
SS 675/10	30	-	2738	2777	-	1030	1040	-	1708	1737	-	145	-	149	4"	-	88	140	-	38	41	-	126	181
SS 675/11	30	-	2959	2918	-	1110	1040	-	1849	1878	-	145	-	149	4"	-	98	140	-	41	44	-	139	184
SS 675/12	30	-	3100	3059	-	1110	1040	-	1990	2019	-	145	-	149	4"	-	98	140	-	44	47	-	142	187
SS 675/13	37	-	3321	3230	-	1190	1070	-	2131	2160	-	145	-	149	4"	-	106	146	-	47	50	-	153	196
SS 675/14	37	-	3462	3371	-	1190	1070	-	2272	2301	-	145	195	149	4"	-	106	146	-	50	53	-	156	199
SS 675/15	37	-	3603	3512	-	1190	1070	-	2413	2442	-	145	195	149	4"	-	106	146	-	54	57	-	160	203
SS 675/16	45	-	3824	3713	-	1270	1130	-	2554	2583	-	145	195	149	4"	-	116	158	-	57	60	-	173	218
SS 675/17	45	-	3965	3854	-	1270	1130	-	2695	2724	-	145	195	149	4"	-	116	158	-	60	63	-	176	221
SS 675/18	45	-	4106	3995	-	1270	1130	-	2836	2865	-	145	195	149	4"	-	116	158	-	63	66	-	179	224

PUMP TYPE	MOTOR	m^3/h	0	42	54	64	70	75	80	84	90	96
	kW	l / sec	0,00	11,67	15,00	17,78	19,44	20,83	22,22	23,33	25,00	26,67
SS 675/01	3	Total Dynamic Head (TDH)	16	11	11	10	9	8	7	7	6	4
SS 675/02	5,5		32	23	21	20	19	17	15	13	11	9
SS 675/03	7,5		49	34	32	30	28	25	22	20	17	13
SS 675/04	11		65	45	43	40	37	33	30	27	22	17
SS 675/05	15		81	56	53	49	47	41	37	34	28	21
SS 675/06	15		97	68	64	59	56	50	45	40	33	26
SS 675/07	18,5		113	79	74	69	65	58	52	47	39	30
SS 675/08	18,5		130	90	85	79	74	66	60	54	45	34
SS 675/09	22		146	102	96	89	84	75	67	60	50	39
SS 675/10	30		162	113	106	99	93	83	74	67	56	43
SS 675/11	30		178	124	117	109	102	91	82	74	61	47
SS 675/12	30		194	135	128	119	112	99	89	81	67	51
SS 675/13	37		210	147	138	128	121	108	97	87	72	56
SS 675/14	37		227	158	149	138	130	116	104	94	78	60
SS 675/15	37		243	169	160	148	140	124	112	101	84	64
SS 675/16	45		259	180	170	158	149	133	119	107	89	69
SS 675/17	45		275	192	181	168	158	141	127	114	95	73
SS 675/18	45		291	203	191	178	167	149	134	121	100	77

DATE: 17/02/2016

CURVE NO. SST011

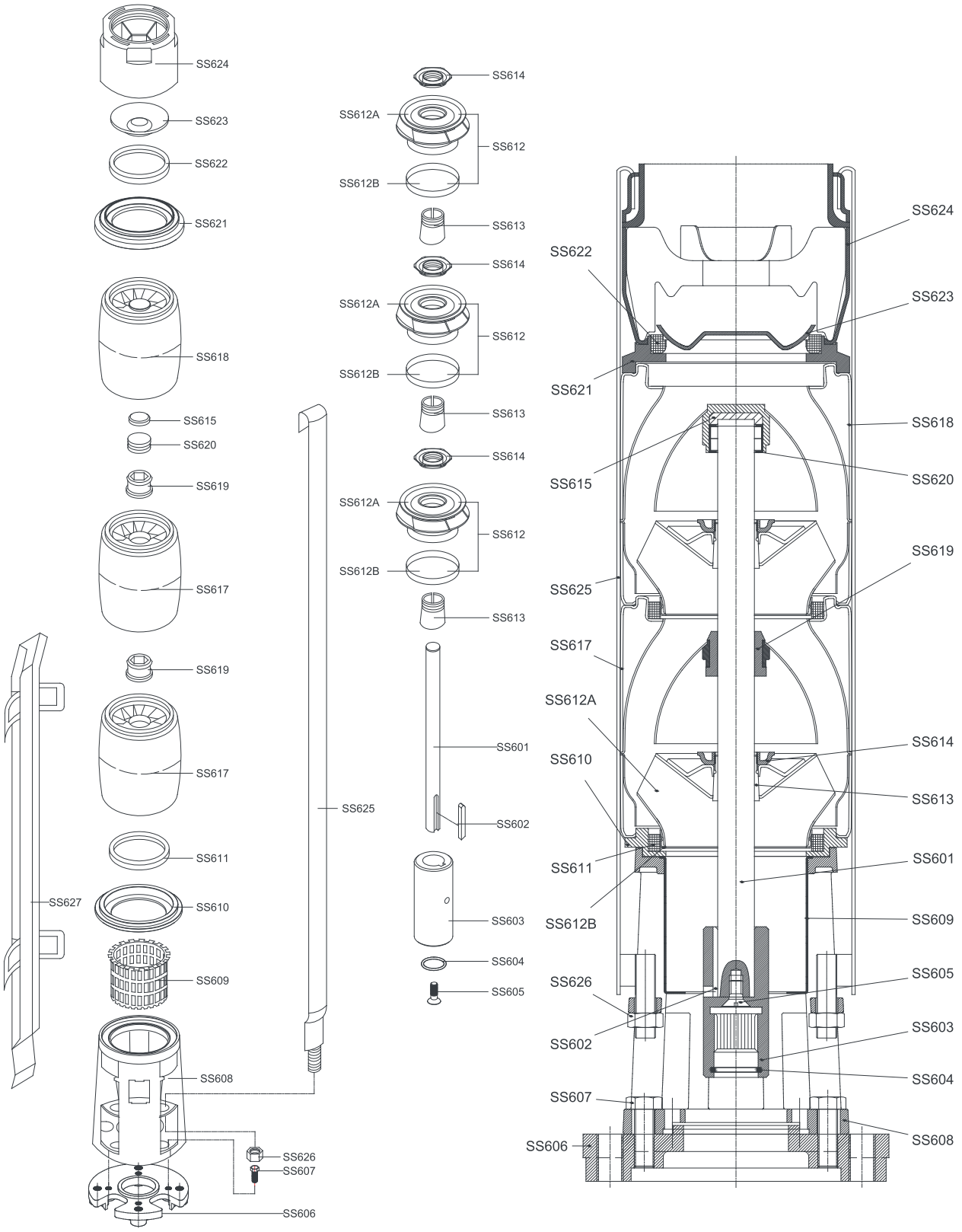
FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS675-SS690



DATE: 17/02/2016	CURVE NO. SSE005

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 420)
SS611	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
SS617	Diffuser	Stainless steel / (AISI 304)
SS618	Diffuser With Stopper	Stainless steel / (AISI 304)
SS619	Bearing	Rubber
SS620	Bearing	Rubber / Steel
SS621	Discharge Ring	Stainless steel / (AISI 304)
SS622	Valve seat	Rubber / Steel
SS623	Valve Cone	Stainless steel / (AISI 304)
SS624	Discharge (4" Normal)	Stainless steel / (AISI 304)
SS624-A	Discharge (NPT - Rp 4)	Stainless steel / (AISI 304)
SS625	Strap	Stainless steel / (AISI 304)
SS626	Strap Nut	Stainless steel / (AISI 304)
SS627	Cable Guard	Stainless steel / (AISI 304)