FPS SS series

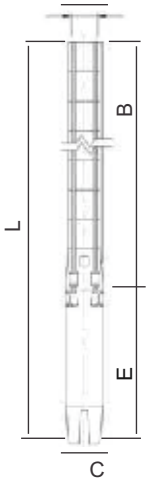
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS690

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 690/01	4	1060	1069	-	621	630	-	439	439	-	93	145	-	149	4"	21	46	-	11	11	-	32	57	-
SS 690/02	7,5	1440	1230	-	860	650	-	580	580	-	93	145	-	149	4"	31	48	-	14	14	-	45	62	-
SS 690/03	11	-	1451	-	-	730	-	-	721	-	-	145	-	149	4"	-	56	-	-	17	-	-	73	-
SS 690/04	15	-	1692	-	-	830	-	-	862	-	-	145	-	149	4"	-	66	-	-	20	-	-	86	-
SS 690/05	18,5	-	1883	-	-	880	-	-	1003	-	-	145	-	149	4"	-	72	-	-	23	-	-	95	-
SS 690/06	22	-	2124	2103	-	980	930	-	1144	1173	-	145	195	149	4"	-	82	121	-	26	29	-	108	150
SS 690/07	30	-	2315	2354	-	1030	1040	-	1285	1314	-	145	195	149	4"	-	88	140	-	29	32	-	117	172
SS 690/08	30	-	2536	2495	-	1110	1040	-	1426	1455	-	145	195	149	4"	-	98	140	-	32	35	-	130	175
SS 690/09	37	-	2757	2666	-	1190	1070	-	1567	1596	-	145	195	149	4"	-	106	146	-	35	38	-	141	184
SS 690/10	37	-	2898	2807	-	1190	1070	-	1708	1737	-	145	195	149	4"	-	106	146	-	38	41	-	144	187
SS 690/11	45	-	3119	3008	-	1270	1130	-	1849	1878	-	145	195	149	4"	-	116	158	-	41	44	-	157	202
SS 690/12	45	-	3260	3149	-	1270	1130	-	1990	2019	-	145	195	149	4"	-	116	158	-	44	47	-	160	205

PUMP TYPE	MOTOR	m^3/h	0	75	84	90	96	100	105	110	115	120
	kW	l / sec	0,00	20,83	23,33	25,00	26,67	27,78	29,17	30,56	31,94	33,33
SS 690/01	4	Total Dynamic Head (TDH)	15	11	11	10	9	9	8	8	7	6
SS 690/02	7,5		31	22	21	20	19	18	17	16	14	13
SS 690/03	11		46	33	32	30	28	27	25	23	21	19
SS 690/04	15		62	44	42	40	38	36	33	31	28	25
SS 690/05	18,5		77	55	53	50	47	45	42	39	35	31
SS 690/06	22		93	66	63	60	57	54	50	47	42	38
SS 690/07	30		108	77	74	70	66	63	59	55	50	44
SS 690/08	30		124	88	84	80	76	72	67	62	57	50
SS 690/09	37		139	98	95	90	85	81	75	70	64	56
SS 690/10	37		155	109	105	100	95	90	84	78	71	63
SS 690/11	45		170	120	116	110	104	99	92	86	78	69
SS 690/12	45		186	131	126	120	113	108	100	94	85	75

DATE: 17/02/2016

CURVE NO. SST012

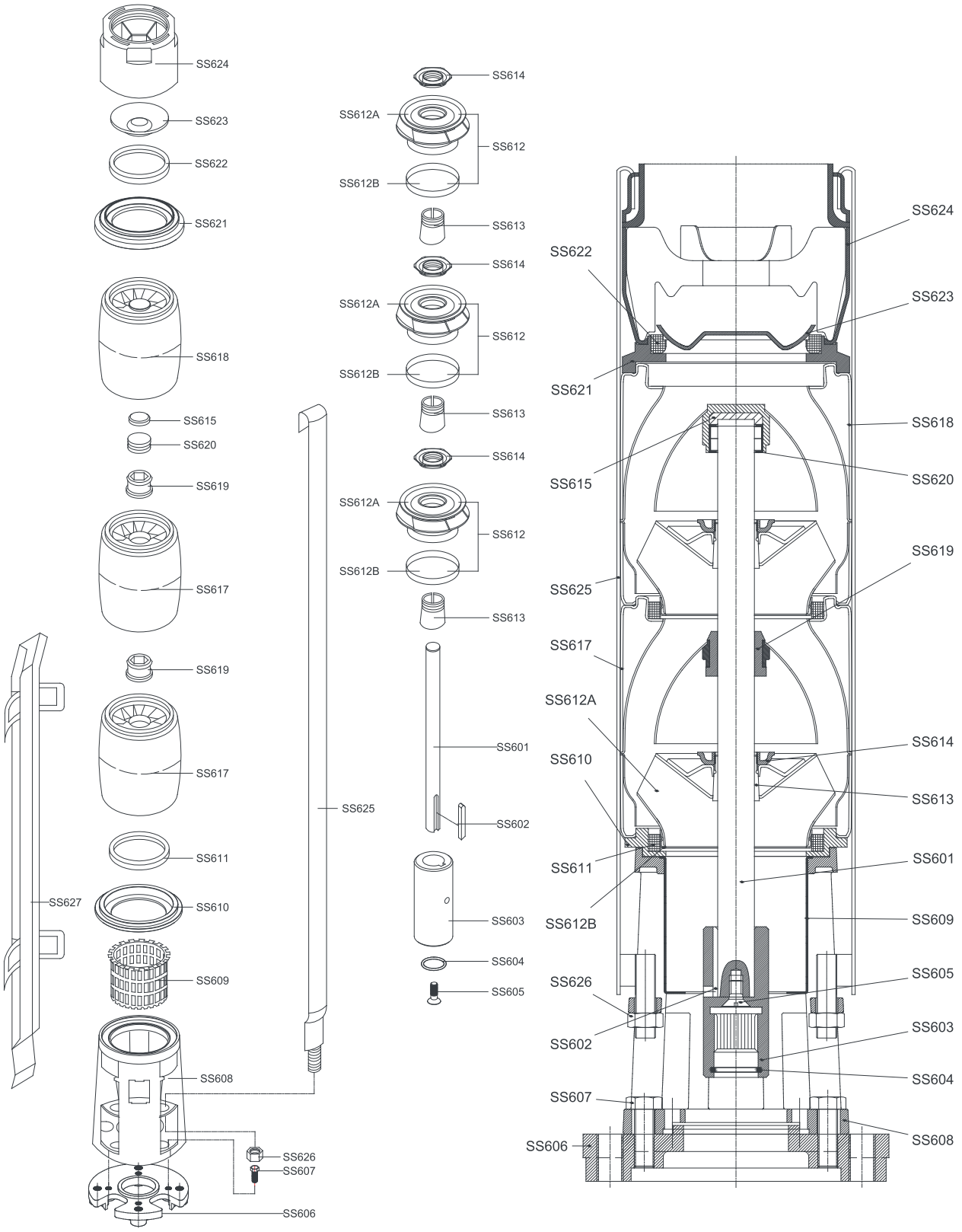
FPS SS series

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)