FPS SS series

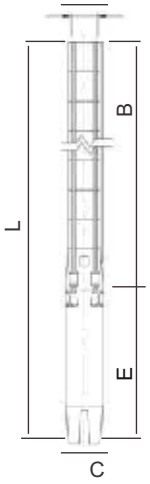
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS10160

150mm (6") BSP Pump



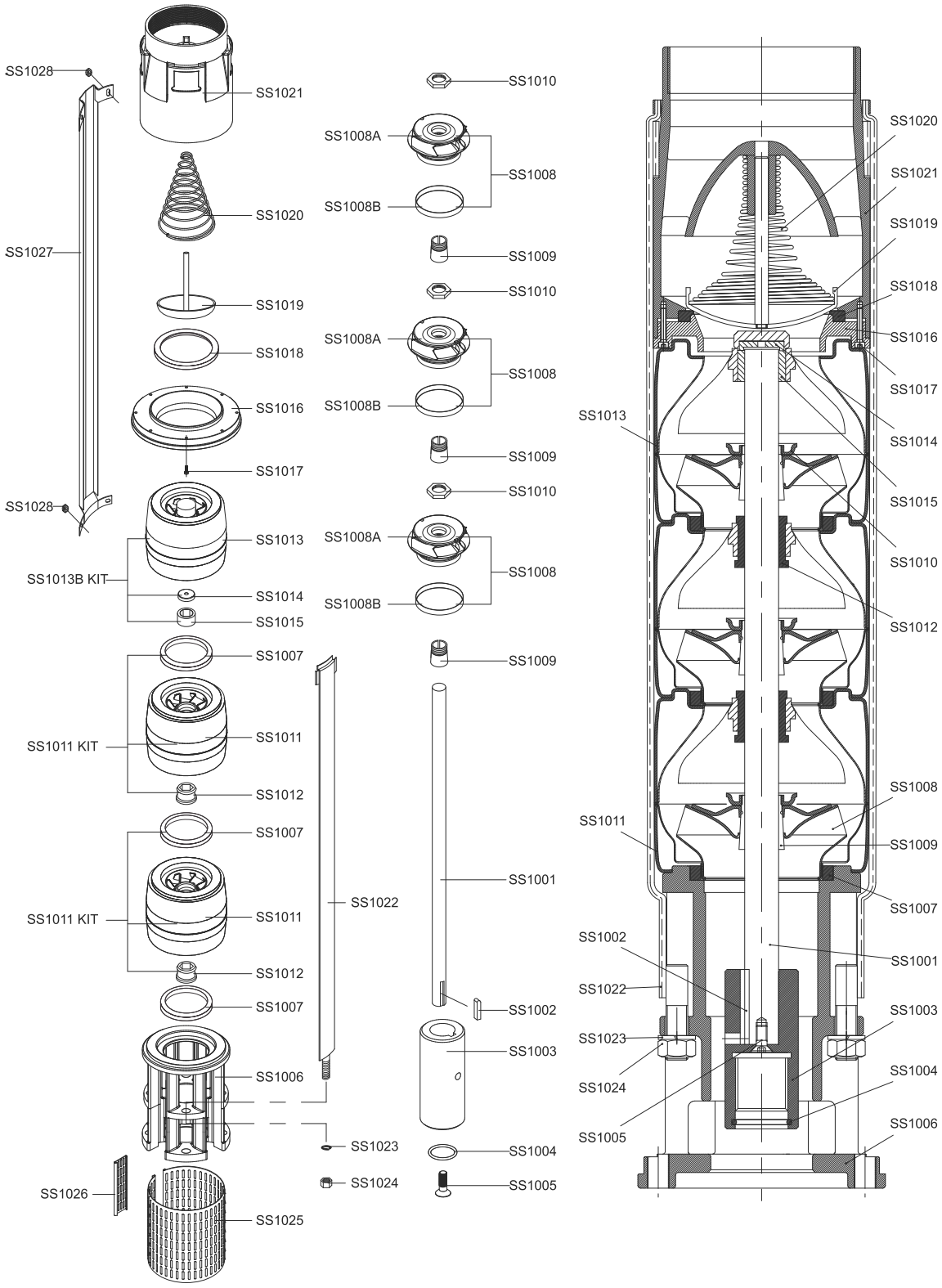
PUMP TYPE	MOTOR	DIMENSIONS (mm)														WEIGHT (kg)								
		250mm-150mm (10"-6")	250mm-200mm (10"-8")	250mm-250mm (10"-10")	150mm (6")	200mm (8")	250mm (10")	250mm-150mm (10"-6")	250mm-200mm (10"-8")	250mm-250mm (10"-10")	150mm (6")	200mm (8")	250mm (10")	ø PUMP	ø D	MOTOR			PUMP			TOTAL		
	kW	L	L	L	E	E	E	B	B	B	ø = C	ø = C	ø = C			150mm (6")	200mm (8")	250mm (10")	250mm-150mm (10"-6")	250mm-200mm (10"-8")	250mm-250mm (10"-10")	250mm-150mm (10"-6")	250mm-200mm (10"-8")	250mm-250mm (10"-10")
SS 10160/1A	9,2	1298	-	-	690	-	-	608	-	-	145	-	-	208	6"	50	-	-	30	-	-	80	-	-
SS 10160/01	11	1338	-	-	730	-	-	608	-	-	145	-	-	208	6"	56	-	-	30	-	-	86	-	-
SS 10160/2AA	18,5	1644	-	-	880	-	-	764	-	-	145	-	-	208	6"	72	-	-	36	-	-	108	-	-
SS 10160/2A	22	1744	1694	-	980	930	-	764	764	-	145	195	-	208	6"	82	121	-	36	37	-	118	158	-
SS 10160/02	22	1744	1694	-	980	930	-	764	764	-	145	195	-	208	6"	82	121	-	36	37	-	118	158	-
SS 10160/3AAA	30	2030	1960	-	1110	1040	-	920	920	-	145	195	-	208	6"	98	140	-	43	43	-	141	183	-
SS 10160/3AA	30	2030	1960	-	1110	1040	-	920	920	-	145	195	-	208	6"	98	140	-	43	43	-	141	183	-
SS 10160/03A	37	2110	1990	-	1190	1070	-	920	920	-	145	195	-	208	6"	106	146	-	43	43	-	149	189	-
SS 10160/03	37	2110	1990	-	1190	1070	-	920	920	-	145	195	-	208	6"	106	146	-	43	43	-	149	189	-
SS 10160/04AAA	45	2346	2206	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-
SS 10160/04AA	45	2346	2206	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-
SS 10160/04A	45	2346	2206	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-
SS 10160/04	45	2346	2206	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	49	50	-	165	208	-
SS 10160/5AAA	55	-	2442	-	-	1210	-	-	1232	-	-	195	-	208	6"	-	177	-	-	56	-	-	233	-
SS 10160/05AA	55	-	2442	-	-	1210	-	-	1232	-	-	195	-	208	6"	-	177	-	-	56	-	-	233	-
SS 10160/05A	55	-	2482	-	-	1250	-	-	1232	-	-	195	-	208	6"	-	184	-	-	56	-	-	240	-
SS 10160/05	55	-	2482	-	-	1250	-	-	1232	-	-	195	-	208	6"	-	184	-	-	56	-	-	240	-
SS 10160/06AAA	67	-	2668	-	-	1280	-	-	1388	-	-	195	-	208	6"	-	190	-	-	63	-	-	253	-
SS 10160/06AA	67	-	2753	-	-	1365	-	-	1388	-	-	195	-	208	6"	-	204	-	-	63	-	-	267	-
SS 10160/06A	67	-	2753	-	-	1365	-	-	1388	-	-	195	-	208	6"	-	204	-	-	63	-	-	267	-
SS 10160/06	67	-	2753	-	-	1365	-	-	1388	-	-	195	-	208	6"	-	204	-	-	63	-	-	267	-
SS 10160/07AAA	75	-	2974	-	-	1430	-	-	1544	-	-	195	-	208	6"	-	218	-	-	69	-	-	287	-
SS 10160/07AA	75	-	2974	-	-	1430	-	-	1544	-	-	195	-	208	6"	-	218	-	-	69	-	-	287	-
SS 10160/07A	90	-	3044	-	-	1500	-	-	1544	-	-	195	-	208	6"	-	230	-	-	69	-	-	299	-
SS 10160/07	90	-	3044	-	-	1500	-	-	1544	-	-	195	-	208	6"	-	230	-	-	69	-	-	299	-
SS 10160/08AAA	90	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376
SS 10160/08AA	90	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376
SS 10160/08A	90	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376
SS 10160/08	90	-	3320	3044	-	1620	1344	-	1700	1700	-	195	232	208	6"	-	252	300	-	76	76	-	328	376
SS 10160/09AAA	90	-	3476	3200	-	1620	1344	-	1856	1856	-	195	232	208	6"	-	252	300	-	82	82	-	334	382
SS 10160/09AA	110	-	3661	3320	-	1805	1464	-	1856	1856	-	195	232	208	6"	-	292	330	-	82	82	-	374	412
SS 10160/09A	110	-	3661	3320	-	1805	1464	-	1856	1856	-	195	232	208	6"	-	292	330	-	82	82	-	374	412
SS 10160/09	110	-	3661	3320	-	1805	1464	-	1856	1856	-	195	232	208	6"	-	292	330	-	82	82	-	374	412
SS 10160/10AAA	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419
SS 10160/10AA	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419
SS 10160/10A	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419
SS 10160/10	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	89	89	-	381	419

PUMP TYPE	MOTOR	m³/h	0	120	130	140	150	155	160	165	170	180	190	200
	kW	l / sec	0,00	33,3	36,1	38,9	41,7	43,1	44,4	45,8	47,2	50,0	52,8	55,6
SS 10160/1A	9,2	Total Dynamic Head (TDH)	28	19	18	18	16	15	15	15	14	12	10	9
SS 10160/01	11		32	23	22	22	21	20	20	19	19	17	16	13
SS 10160/2AA	18,5		56	38	37	35	33	31	30	29	27	24	21	18
SS 10160/2A	22		60	42	41	39	37	36	35	34	32	29	26	22
SS 10160/02	22		63	46	45	43	42	41	40	38	37	34	31	26
SS 10160/3AAA	30		84	57	55	53	49	46	45	44	41	37	31	27
SS 10160/3AA	30		87	61	59	57	54	51	50	48	46	42	36	31
SS 10160/03A	37		91	65	63	61	58	56	55	53	51	46	42	35
SS 10160/03	37		95	68	67	65	62	61	60	58	56	51	47	40
SS 10160/04AAA	45		115	80	78	74	70	67	65	63	60	54	47	40
SS 10160/04AA	45		119	84	81	78	74	72	70	68	65	59	52	44
SS 10160/04A	45		123	87	85	82	79	77	75	72	69	64	57	48
SS 10160/04	45		126	91	89	86	83	82	79	77	74	68	63	53
SS 10160/5AAA	55		147	103	100	96	91	87	85	82	78	71	62	53
SS 10160/05AA	55		151	107	104	100	95	92	90	87	83	76	68	57
SS 10160/05A	55		154	110	107	104	100	97	94	91	88	81	73	62
SS 10160/05	55		158	114	111	108	104	102	99	96	93	86	78	66
SS 10160/06AAA	67		179	126	122	118	112	108	105	101	97	88	78	66
SS 10160/06AA	67		182	129	126	122	116	113	109	106	102	93	83	71
SS 10160/06A	67		186	133	130	126	120	118	114	111	107	98	89	75
SS 10160/06	67		190	137	134	129	125	123	119	115	111	103	94	79
SS 10160/07AAA	75		210	148	144	139	132	128	124	121	115	105	94	79
SS 10160/07AA	75		214	152	148	143	137	133	129	125	120	110	99	84
SS 10160/07A	90		218	156	152	147	141	138	134	130	125	115	104	88
SS 10160/07	90		221	160	156	151	145	143	139	135	130	120	109	92
SS 10160/08AAA	90		242	171	167	161	153	149	144	140	134	122	109	93
SS 10160/08AA	90		245	175	170	165	157	154	149	144	139	127	115	97
SS 10160/08A	90		249	179	174	169	162	159	154	149	144	132	120	101
SS 10160/08	90		253	182	178	173	166	164	159	154	149	137	125	106
SS 10160/09AAA	90		273	194	189	182	174	169	164	159	153	139	125	106
SS 10160/09AA	110		277	198	193	186	178	174	169	164	157	144	130	110
SS 10160/09A	110		281	201	196	190	183	179	174	168	162	149	135	114
SS 10160/09	110		284	205	200	194	187	184	179	173	167	154	141	119
SS 10160/10AAA	110		305	217	211	204	195	190	184	178	171	157	140	119
SS 10160/10AA	110		309	221	215	208	199	194	189	183	176	161	146	123
SS 10160/10A	110		312	224	219	212	203	199	194	188	181	166	151	128
SS 10160/10	110		316	228	223	216	208	204	199	192	186	171	156	132

DATE: 17/02/2016

CURVE NO. SST017

FPS SS series	**TYPICAL PERFORMANCE CURVE** TESTED ACCORDING TO ISO 9906 Annex A PERFORMANCE **50Hz**	**SS10108-SS10120-SS10160**



DATE: 17/02/2016	CURVE NO. SSE007

Part No	Description	Material
SS1001	Shaft	Stainless steel / (AISI 420)
SS1002	Key	Stainless steel / (AISI 304)
SS1003	Coupling	Stainless steel / (AISI 420)
SS1004	O-Ring	Rubber
SS1005	Coupling Screw	Stainless steel / (AISI 304)
SS1006	Support	Stainless steel / (AISI 304)
SS1007	Neck Ring	Rubber / Noryl
SS1008A	Impeller	Stainless steel / (AISI 304)
SS1008B	Ring Of Impeller	Stainless steel / (AISI 304)
SS1009	Split Cone	Stainless steel / (AISI 420)
SS1010	Split Cone Nut	Stainless steel / (AISI 304)
SS1011	Diffuser	Stainless steel / (AISI 304)
	Diffuser	Stainless steel / (AISI 304)
SS1011 KIT	Neck Ring	Rubber / Noryl
	Bearing	Rubber
SS1012	Bearing	Rubber
SS1013	Diffuser With Stopper	Stainless steel / (AISI 304)
	Diffuser With Stopper	Stainless steel / (AISI 304)
SS1013B KIT	Bearing	Rubber / Steel
	Spacing Washer For Stop Ring	Composite
SS1014	Spacing Washer For Stop Ring	Composite
SS1015	Bearing	Rubber / Steel
SS1016	Valve Ring	Stainless steel / (AISI 304)
SS1017	Valve Ring Screw	Stainless steel / (AISI 304)
SS1018	Valve Seat	Rubber
SS1019	Valve Cone	Stainless steel / (AISI 304)
SS1020	Valve Spring	Stainless steel / (AISI 304)
SS1021	Discharge (6" Normal)	Stainless steel / (AISI 304)
SS1021-A	Discharge (NPT - Rp 6)	Stainless steel / (AISI 304)
SS1022	Strap	Stainless steel / (AISI 304)
SS1023	Strap spring washer	Stainless steel / (AISI 304)
SS1024	Strap Nut	Stainless steel / (AISI 304)
SS1025	Strainer	Stainless steel / (AISI 304)
SS1026	Strainer lock	Stainless steel / (AISI 304)
SS1027	Cable Guard	Stainless steel / (AISI 304)
SS1028	Cable Guard Nut	Stainless steel / (AISI 304)