FPS SS series

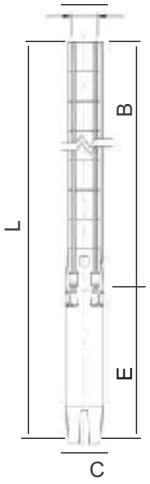
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS10120

150mm (6") BSP Pump



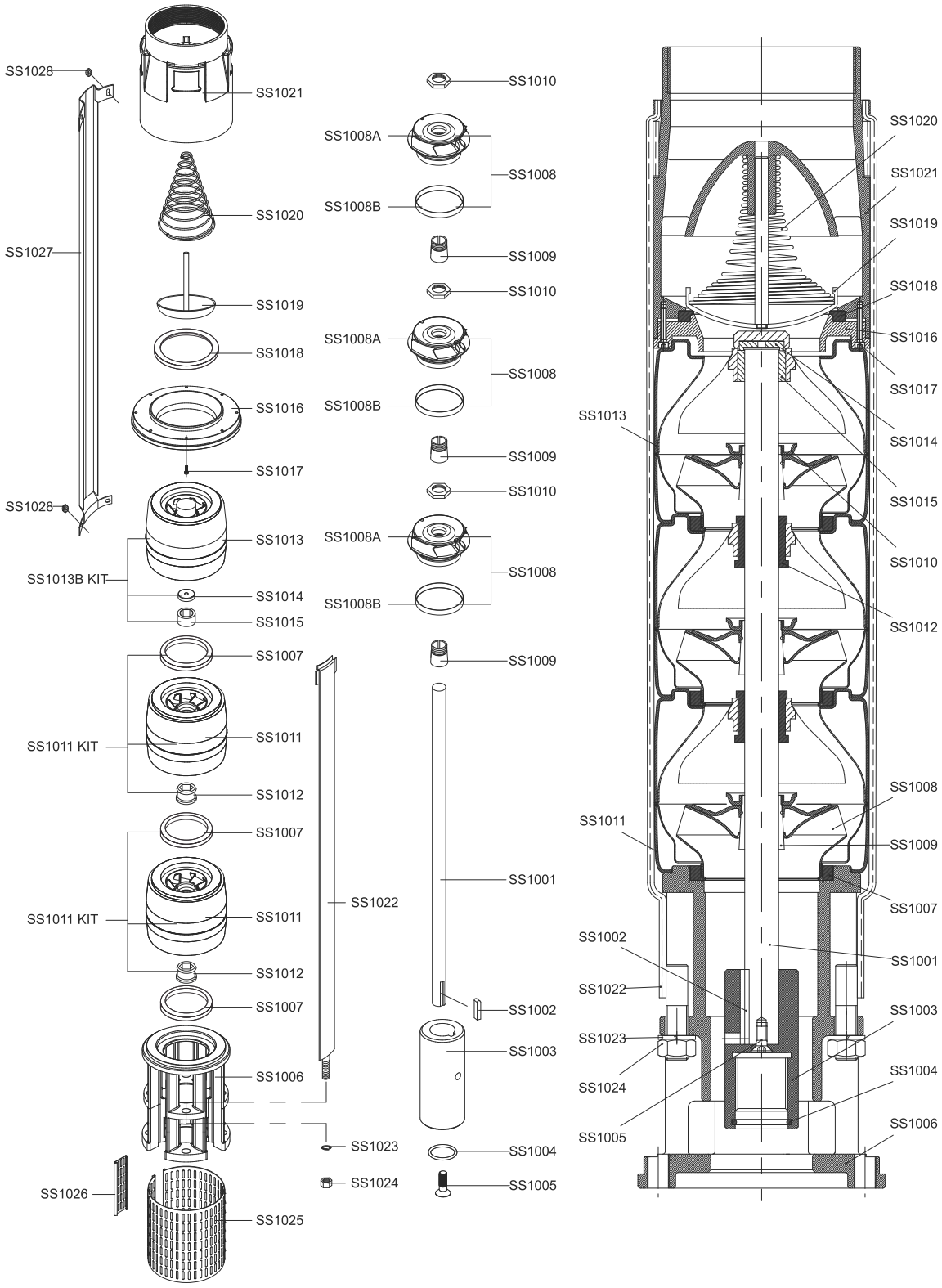
PUMP TYPE	MOTOR	DIMENSIONS (mm)														WEIGHT (kg)								
		250mm-150mm (10"-6")	250mm-200mm (10"-8")	250mm-250mm (10"-10")	150mm (6")	200mm (8")	250mm (10")	250mm-150mm (10"-6")	250mm-200mm (10"-8")	250mm-250mm (10"-10")	150mm (6")	200mm (8")	250mm (10")	ø PUMP	ø D	MOTOR			PUMP			TOTAL		
	kW	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")	150mm-150mm (10"-6")	250mm-200mm (10"-8")	250mm-250mm (10"-10")
SS 10120/1A	7,5	1258	-	-	650	-	-	608	-	-	145	-	-	208	6"	48	-	-	30	-	-	78	-	-
SS 10120/1	11	1338	-	-	730	-	-	608	-	-	145	-	-	208	6"	56	-	-	30	-	-	86	-	-
SS 10120/2A	15	1594	-	-	830	-	-	764	-	-	145	-	-	208	6"	66	-	-	36	-	-	102	-	-
SS 10120/2	22	1744	1694	-	980	930	-	764	764	-	145	195	-	208	6"	82	121	-	36	36	-	118	157	-
SS 10120/3AA	30	1950	1960	-	1030	1040	-	920	920	-	145	195	-	208	6"	88	140	-	42	42	-	130	182	-
SS 10120/3	30	2030	1960	-	1110	1040	-	920	920	-	145	195	-	208	6"	98	140	-	42	42	-	140	182	-
SS 10120/4AAA	37	2266	2146	-	1190	1070	-	1076	1076	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-
SS 10120/4AA	37	2266	2146	-	1190	1070	-	1076	1076	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-
SS 10120/4A	37	2266	2146	-	1190	1070	-	1076	1076	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-
SS 10120/4	45	2346	2206	-	1270	1130	-	1076	1076	-	145	195	-	208	6"	116	158	-	50	50	-	166	208	-
SS 10120/5AAA	45	2502	2362	-	1270	1130	-	1232	1232	-	145	195	-	208	6"	116	158	-	55	55	-	171	213	-
SS 10120/5AA	45	2502	2362	-	1270	1130	-	1232	1232	-	145	195	-	208	6"	116	158	-	55	55	-	171	213	-
SS 10120/5	55	-	2442	-	-	1210	-	-	1232	-	-	195	-	208	6"	-	177	-	-	55	-	-	232	-
SS 10120/6AAA	55	-	2598	-	-	1210	-	-	1388	-	-	195	-	208	6"	-	177	-	-	62	-	-	239	-
SS 10120/6AA	55	-	2638	-	-	1250	-	-	1388	-	-	195	-	208	6"	-	184	-	-	62	-	-	246	-
SS 10120/6	67	-	2668	-	-	1280	-	-	1388	-	-	195	-	208	6"	-	190	-	-	62	-	-	252	-
SS 10120/7AA	67	-	2909	-	-	1365	-	-	1544	-	-	195	-	208	6"	-	204	-	-	68	-	-	272	-
SS 10120/7A	67	-	2909	-	-	1365	-	-	1544	-	-	195	-	208	6"	-	204	-	-	68	-	-	272	-
SS 10120/7	75	-	2974	-	-	1430	-	-	1544	-	-	195	-	208	6"	-	218	-	-	68	-	-	286	-
SS 10120/8AAA	75	-	3130	-	-	1430	-	-	1700	-	-	195	-	208	6"	-	218	-	-	74	-	-	292	-
SS 10120/8AA	75	-	3130	-	-	1430	-	-	1700	-	-	195	-	208	6"	-	218	-	-	74	-	-	292	-
SS 10120/8	90	-	3200	-	-	1500	-	-	1700	-	-	195	-	208	6"	-	230	-	-	74	-	-	304	-
SS 10120/9AAA	90	-	3356	-	-	1500	-	-	1856	-	-	195	-	208	6"	-	230	-	-	80	-	-	310	-
SS 10120/9	90	-	3476	3200	-	1620	1344	-	1856	1856	-	195	232	208	6"	-	252	300	-	80	80	-	332	380
SS 10120/10AAA	90	-	3632	3356	-	1620	1344	-	2012	2012	-	195	232	208	6"	-	252	300	-	86	86	-	338	386
SS 10120/10AA	90	-	3632	3356	-	1620	1344	-	2012	2012	-	195	232	208	6"	-	252	300	-	86	86	-	338	386
SS 10120/10A	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	86	86	-	378	416
SS 10120/10	110	-	3817	3476	-	1805	1464	-	2012	2012	-	195	232	208	6"	-	292	330	-	86	86	-	378	416
SS 10120/11	110	-	3973	3632	-	1805	1464	-	2168	2168	-	195	232	208	6"	-	292	330	-	92	92	-	384	422
SS 10120/12AAA	110	-	4129	3788	-	1805	1464	-	2324	2324	-	195	232	208	6"	-	292	330	-	99	99	-	391	429

PUMP TYPE	MOTOR	m³/h	0	80	90	100	110	120	125	130	135	140	145	150
	kW	l / sec	0,00	22,2	25,0	27,8	30,6	33,3	34,7	36,1	37,5	38,9	40,3	41,7
SS 10120/1A	7,5	Total Dynamic Head (TDH)	25	21	20	20	18	17	16	16	15	14	13	11
SS 10120/1	11		29	25	24	23	22	21	21	20	19	18	18	17
SS 10120/2A	15		53	46	45	43	41	38	37	36	34	32	31	28
SS 10120/2	22		57	50	49	47	45	43	41	40	38	37	36	34
SS 10120/3AA	30		78	68	65	63	59	56	53	51	48	46	45	40
SS 10120/3	30		86	76	73	70	67	64	62	60	58	55	53	50
SS 10120/4AAA	37		103	89	85	83	78	73	69	67	63	60	58	51
SS 10120/4AA	37		107	93	90	86	82	77	74	71	68	65	62	56
SS 10120/4A	37		111	97	94	90	86	81	78	76	72	69	67	62
SS 10120/4	45		115	101	98	94	90	85	83	80	77	74	71	67
SS 10120/5AAA	45		132	114	110	106	100	94	90	87	82	79	76	68
SS 10120/5AA	45		136	118	114	110	104	98	94	91	87	83	80	73
SS 10120/5	55		144	126	122	117	112	107	103	100	96	92	89	84
SS 10120/6AAA	55		160	139	134	129	123	115	111	107	101	97	94	85
SS 10120/6AA	55		164	143	138	133	127	120	115	111	106	102	98	90
SS 10120/6	67		172	151	146	140	134	128	124	120	115	111	107	101
SS 10120/7AA	67		193	169	163	156	149	141	136	131	125	120	116	107
SS 10120/7A	67		197	173	167	160	153	145	140	136	130	125	120	113
SS 10120/7	75		201	176	171	164	157	150	144	140	134	129	125	118
SS 10120/8AAA	75		218	190	183	176	167	158	152	147	140	134	129	119
SS 10120/8AA	75		222	194	187	180	171	162	156	151	144	139	134	124
SS 10120/8	90		230	202	195	187	179	171	165	160	153	148	143	135
SS 10120/9AAA	90		247	215	208	200	190	180	173	167	159	153	147	136
SS 10120/9	90		258	227	220	211	202	192	186	180	173	166	160	152
SS 10120/10AAA	90		275	240	232	223	212	201	193	187	178	171	165	153
SS 10120/10AA	90		279	244	236	227	216	205	198	191	183	176	169	158
SS 10120/10A	110		283	248	240	230	220	209	202	196	187	180	174	163
SS 10120/10	110		287	252	244	234	224	214	206	200	192	185	178	169
SS 10120/11	110		316	277	269	257	247	235	227	220	211	203	196	186
SS 10120/12AAA	110		333	291	281	270	257	244	234	227	216	208	201	187

DATE: 17/02/2016

CURVE NO. SST016

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)