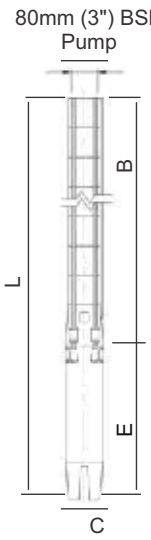
FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS630



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")	150mm-100mm (6"-4")	150mm-150mm (6"-6")	150mm-200mm (6"-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 630/01	0,75	769	-	-	405	-	-	364	-	-	93	-	-	133	3"	9	-	-	7	-	-	16	-	-
SS 630/02	1,5	892	-	-	432	-	-	460	-	-	93	-	-	133	3"	11	-	-	8	-	-	19	-	-
SS 630/03	2,2	1048	-	-	492	-	-	556	-	-	93	-	-	133	3"	14	-	-	10	-	-	24	-	-
SS 630/04	3	1233	-	-	581	-	-	652	-	-	93	-	-	133	3"	19	-	-	12	-	-	31	-	-
SS 630/05	4	1369	1378	-	621	630	-	748	748	-	93	145	-	133	3"	21	46	-	14	16	-	35	62	-
SS 630/06	5,5	1584	1474	-	740	630	-	844	844	-	93	145	-	133	3"	25	46	-	16	18	-	41	64	-
SS 630/07	5,5	1680	1570	-	740	630	-	940	940	-	93	145	-	133	3"	25	46	-	17	19	-	42	65	-
SS 630/08	7,5	1896	1686	-	860	650	-	1036	1036	-	93	145	-	133	3"	31	48	-	19	21	-	50	69	-
SS 630/09	7,5	1992	1782	-	860	650	-	1132	1132	-	93	145	-	133	3"	31	48	-	21	22	-	52	70	-
SS 630/10	7,5	2088	1878	-	860	650	-	1228	1228	-	93	145	-	133	3"	31	48	-	23	24	-	54	72	-
SS 630/11	9,2	-	2014	-	-	690	-	-	1324	-	-	145	-	133	3"	-	50	-	-	25	-	-	75	-
SS 630/12	9,2	-	2110	-	-	690	-	-	1420	-	-	145	-	133	3"	-	50	-	-	27	-	-	77	-
SS 630/13	11	-	2246	-	-	730	-	-	1516	-	-	145	-	133	3"	-	56	-	-	28	-	-	84	-
SS 630/14	11	-	2342	-	-	730	-	-	1612	-	-	145	-	133	3"	-	56	-	-	30	-	-	86	-
SS 630/15	11	-	2438	-	-	730	-	-	1708	-	-	145	-	133	3"	-	56	-	-	31	-	-	87	-
SS 630/16	15	-	2534	-	-	780	-	-	1804	-	-	145	-	133	3"	-	60	-	-	33	-	-	93	-
SS 630/17	15	-	2630	-	-	780	-	-	1900	-	-	145	-	133	3"	-	60	-	-	34	-	-	94	-
SS 630/18	15	-	2826	-	-	830	-	-	1996	-	-	145	-	133	3"	-	66	-	-	36	-	-	102	-
SS 630/19,	15	-	2922	-	-	830	-	-	2092	-	-	145	-	133	3"	-	66	-	-	37	-	-	103	-
SS 630/20	15	-	3018	-	-	830	-	-	2188	-	-	145	-	133	3"	-	66	-	-	39	-	-	105	-
SS 630/21	18,5	-	3180	-	-	880	-	-	2300	-	-	145	-	133	3"	-	72	-	-	41	-	-	113	-
SS 630/22	18,5	-	3276	-	-	880	-	-	2396	-	-	145	-	133	3"	-	72	-	-	42	-	-	114	-
SS 630/23	18,5	-	3372	-	-	880	-	-	2492	-	-	145	-	133	3"	-	72	-	-	44	-	-	116	-
SS 630/24	18,5	-	3468	-	-	880	-	-	2588	-	-	145	-	133	3"	-	72	-	-	45	-	-	117	-
SS 630/25	18,5	-	3564	-	-	880	-	-	2684	-	-	145	-	133	3"	-	72	-	-	47	-	-	119	-
SS 630/26	22	-	3760	3739	-	980	930	-	2780	2809	-	145	195	133	3"	-	82	121	-	48	51	-	130	172
SS 630/27	22	-	3856	3835	-	980	930	-	2876	2905	-	145	195	133	3"	-	82	121	-	50	53	-	132	174
SS 630/28	22	-	3952	3931	-	980	930	-	2972	3001	-	145	195	133	3"	-	82	121	-	51	54	-	133	175
SS 630/29	22	-	4048	4027	-	980	930	-	3068	3097	-	145	195	133	3"	-	82	121	-	53	56	-	135	177
SS 630/30	22	-	4144	4123	-	980	930	-	3164	3193	-	145	195	133	3"	-	82	121	-	54	57	-	136	178
SS 630/31	30	-	4290	4329	-	1030	1040	-	3260	3289	-	145	195	133	3"	-	88	140	-	56	59	-	144	199
SS 630/32	30	-	4386	4425	-	1030	1040	-	3356	3385	-	145	195	133	3"	-	88	140	-	57	60	-	145	200
SS 630/33	30	-	4482	4521	-	1030	1040	-	3452	3481	-	145	195	133	3"	-	88	140	-	59	62	-	147	202
SS 630/34	30	-	4578	4617	-	1030	1040	-	3548	3577	-	145	195	133	3"	-	88	140	-	60	63	-	148	203
SS 630/35	30	-	4674	4713	-	1030	1040	-	3644	3673	-	145	195	133	3"	-	88	140	-	62	65	-	150	205
SS 630/36	30	-	4850	4809	-	1110	1040	-	3740	3769	-	145	195	133	3"	-	98	140	-	63	66	-	161	206
SS 630/37	30	-	4946	4905	-	1110	1040	-	3836	3865	-	145	195	133	3"	-	98	140	-	65	68	-	163	208

PUMP TYPE	MOTOR	m³/h	0	16	18	20	22	24	26	28	30	32	34	36	38
	kW	l / sec	0,00	4,44	5,00	5,56	6,11	6,67	7,22	7,78	8,33	8,89	9,44	10,00	10,56
SS 630/01	0,75	Total Dynamic Head (TDH)	10	9	9	9	9	8	8	8	7	7	6	5	5
SS 630/02	1,5		19	19	18	18	17	16	16	15	14	13	12	11	9
SS630/03	2,2		29	28	28	27	26	25	24	23	21	20	18	16	14
SS 630/04	3		39	38	37	36	34	33	32	30	28	26	24	21	18
SS 630/05	4		49	47	46	45	43	41	40	38	35	32	30	27	23
SS 630/06	5,5		59	56	55	54	52	49	48	45	42	39	36	32	27
SS 630/07	5,5		68	66	64	63	60	57	56	53	49	46	42	37	32
SS 630/08	7,5		78	75	74	72	69	66	64	60	56	52	48	42	36
SS 630/09	7,5		88	85	83	81	77	74	72	68	63	59	54	48	41
SS 630/10	7,5		98	94	92	90	86	82	80	75	70	65	60	53	45
SS 630/11	9,2		108	103	101	99	95	90	88	83	77	72	66	58	50
SS 630/12	9,2		117	113	110	108	103	98	96	90	84	78	72	64	54
SS 630/13	11		127	122	120	117	112	107	104	98	91	85	78	69	59
SS 630/14	11		137	132	129	126	120	115	112	105	98	91	84	74	63
SS 630/15	11		147	141	138	135	129	123	120	113	105	98	90	80	68
SS 630/16	15		157	150	147	144	138	131	128	120	112	104	96	85	72
SS 630/17	15		166	160	156	153	146	139	136	128	119	111	102	90	77
SS 630/18	15		173	169	166	162	155	148	144	135	126	117	108	95	81
SS 630/19	15		182	179	175	171	163	156	152	143	133	124	114	101	86
SS 630/20	15		191	188	184	180	172	164	160	150	140	130	120	106	90
SS 630/21	18,5		200	197	193	189	181	172	168	158	147	137	126	111	95
SS 630/22	18,5		210	207	202	198	189	180	176	165	154	143	132	117	99
SS 630/23	18,5		218	216	212	207	198	189	184	173	161	150	138	122	104
SS 630/24	18,5		228	226	221	216	206	197	192	180	168	156	144	127	108
SS 630/25	18,5		236	235	230	225	215	205	200	188	175	163	150	133	113
SS 630/26	22		246	244	239	234	224	213	208	195	182	169	156	138	117
SS 630/27	22		254	254	248	243	232	221	216	203	189	176	162	143	122
SS 630/28	22		264	263	258	252	241	230	224	210	196	182	168	148	126
SS 630/29	22		273	273	267	261	249	238	232	218	203	189	174	154	131
SS 630/30	22		284	282	276	270	258	246	240	225	210	195	180	159	135
SS 630/31	30		294	291	285	279	267	254	248	233	217	202	186	164	140
SS 630/32	30		303	301	294	288	275	262	256	240	224	208	192	170	144
SS 630/33	30		313	310	304	297	284	271	264	248	231	215	198	175	149
SS 630/34	30		323	320	313	306	292	279	272	255	238	221	204	180	153
SS 630/35	30		333	329	322	315	301	287	280	263	245	228	210	186	158
SS 630/36	30		343	338	331	324	309,6	295,2	288	270,514	252	235	216	191	163
SS 630/37	30		352	348	340	333	318,2	303,4	296	278,029	259	241	222	197	167

DATE: 17/02/2016

CURVE NO. SST007

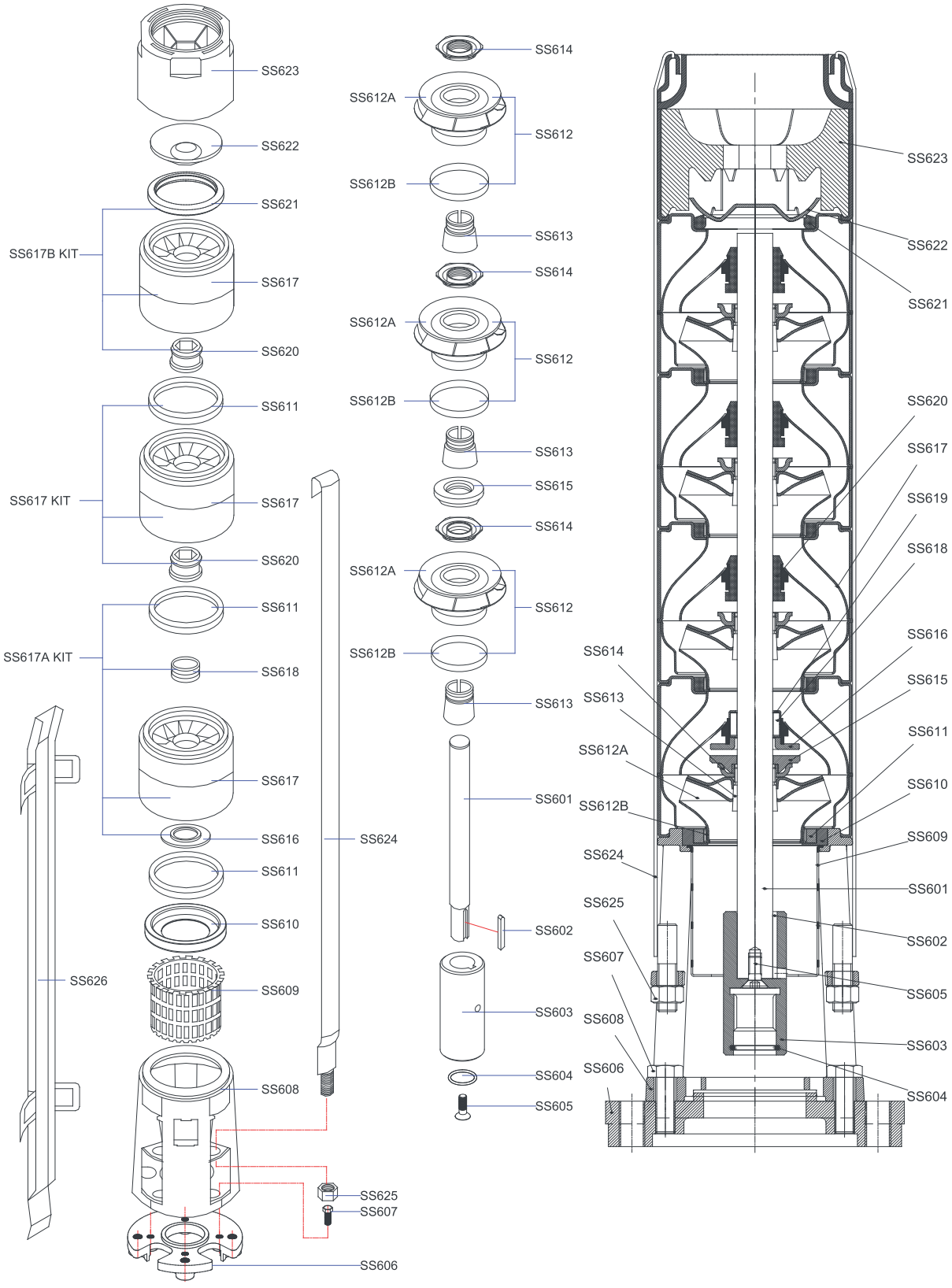
FPS SS series

TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS624-SS630



DATE: 17/02/2016	CURVE NO. SSE003

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
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)
SS617B KIT	Bearing	Rubber
	Valve Seat	Rubber / Steel
SS618	Bearing	Rubber / Steel
SS620	Bearing	Rubber
SS621	Valve Seat	Rubber / Steel
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)
SS624	Strap	Stainless steel / (AISI 304)
SS625	Strap Nut	Stainless steel / (AISI 304)
SS626	Cable Guard	Stainless steel / (AISI 304)