FPS SS series

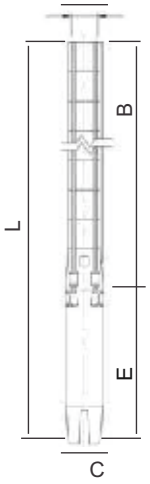
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS624

80mm (3") BSP Pump



PUMP TYPE	MOTOR	DIMENSIONS (mm)										WEIGHT (kg)					
		150mm-100mm (6"-4")	150mm-150mm (6"-6")	100mm (4")	150mm (6")	150mm-100mm (6"-4")	150mm-150mm (6"-6")	100mm (4")	150mm (6")	ø PUMP	ø D	MOTOR		PUMP		TOTAL	
	kW	L	L	E	E	B	B	ø C	ø C			100mm (4")	150mm (6")	150mm-100mm (6"-4")	150mm-150mm (6"-6")	150mm-100mm (6"-4")	150mm-150mm (6"-6")
SS624/01	0,55	749	-	385	-	364	-	93	-	133	3"	8	-	7	-	15	-
SS624/02	1,1	885	-	425	-	460	-	93	-	133	3"	10	-	8	-	18	-
SS624/03	1,5	988	-	432	-	556	-	93	-	133	3"	11	-	10	-	21	-
SS624/04	2,2	1144	-	492	-	652	-	93	-	133	3"	14	-	12	-	26	-
SS624/05	3	1329	-	581	-	748	-	93	-	133	3"	19	-	14	-	33	-
SS624/06	3	1425	-	581	-	844	-	93	-	133	3"	19	-	16	-	35	-
SS624/07	4	1561	1570	621	630	940	940	93	145	133	3"	21	46	17	19	38	65
SS624/08	4	1657	1666	621	630	1036	1036	93	145	133	3"	21	46	19	21	40	67
SS624/09	5,5	1872	1762	740	630	1132	1132	93	145	133	3"	25	46	21	22	46	68
SS624/10	5,5	1968	1858	740	630	1228	1228	93	145	133	3"	25	46	23	24	48	70
SS624/11	5,5	2064	1954	740	630	1324	1324	93	145	133	3"	25	46	24	25	49	71
SS624/12	7,5	2280	2070	860	650	1420	1420	93	145	133	3"	31	48	26	27	57	75
SS624/13	7,5	2376	2166	860	650	1516	1516	93	145	133	3"	31	48	28	28	59	76
SS624/14	7,5	2472	2262	860	650	1612	1612	93	145	133	3"	31	48	30	30	61	78
SS624/15	7,5	2568	2358	860	650	1708	1708	93	145	133	3"	31	48	31	31	62	79
SS624/16	9,2	-	2494	-	690	-	1804	-	145	133	3"	-	50	-	33	-	83
SS624/17	9,2	-	2590	-	690	-	1900	-	145	133	3"	-	50	-	34	-	84
SS624/18	9,2	-	2686	-	690	-	1996	-	145	133	3"	-	50	-	36	-	86

PUMP TYPE	MOTOR	m³/h	0	15	18	21	24	27	30	33	36
	kW	l / sec	0,00	4,17	5,00	5,83	6,67	7,50	8,33	9,17	10,00
SS624/01	0,55	Total Dynamic Head (TDH)	8	7	7	6	6	5	4	3	2
SS624/02	1,1		16	14	14	13	12	10	8	6	4
SS624/03	1,5		23	21	20	19	17	15	12	9	6
SS624/04	2,2		31	28	27	25	23	20	17	12	8
SS624/05	3		39	36	34	32	29	25	21	16	11
SS624/06	3		47	43	41	38	35	30	25	19	13
SS624/07	4		55	50	47	45	41	35	29	22	15
SS624/08	4		62	57	54	51	46	40	33	25	17
SS624/09	5,5		70	64	61	57	52	46	37	28	19
SS624/10	5,5		78	71	68	64	58	51	41	31	21
SS624/11	5,5		86	78	74	70	64	56	46	34	23
SS624/12	7,5		94	85	81	76	70	61	50	37	25
SS624/13	7,5		101	92	88	83	75	66	54	41	27
SS624/14	7,5		109	99	95	89	81	71	58	44	30
SS624/15	7,5		117	107	101	95	87	76	62	47	32
SS624/16	9,2		125	114	108	102	93	81	66	50	34
SS624/17	9,2		133	121	115	108	99	86	70	53	36
SS624/18	9,2		140	128	122	114	104	91	75	56	38

DATE: 17/02/2016

CURVE NO. SST005

FPS SS series

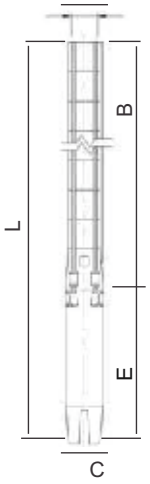
TYPICAL PERFORMANCE CURVE

TESTED ACCORDING TO ISO 9906 Annex A

PERFORMANCE **50Hz**

SS624

80mm (3") BSP Pump



PUMP TYPE	MOTOR	DIMENSIONS (mm)										WEIGHT (kg)					
		100mm-100mm (6"-6")	100mm-150mm (6"-8")	150mm (6")	200mm (8")	150mm-150mm (6"-6")	150mm-200mm (6"-8")	150mm (6")	200mm (8")	ø PUMP	ø D	MOTOR		PUMP		TOTAL	
	kW	L	L	E	E	B	B	ø C	ø C			150mm (6")	200mm (8")	150mm-150mm (6"-6")	150mm-200mm (6"-8")	150mm-150mm (6"-6")	150mm-200mm (6"-8")
SS624/19	11	2822	-	730	-	2092	-	145	-	133	3"	56	-	37	-	93	-
SS624/20	11	2918	-	730	-	2188	-	145	-	133	3"	56	-	39	-	95	-
SS624/21	11	3030	-	730	-	2300	-	145	-	133	3"	56	-	41	-	97	-
SS624/22	11	3126	-	730	-	2396	-	145	-	133	3"	56	-	42	-	98	-
SS624/23	15	3272	-	780	-	2492	-	145	-	133	3"	60	-	44	-	104	-
SS624/24	15	3368	-	780	-	2588	-	145	-	133	3"	60	-	45	-	105	-
SS624/25	15	3464	-	780	-	2684	-	145	-	133	3"	60	-	47	-	107	-
SS624/26	15	3610	-	830	-	2780	-	145	-	133	3"	66	-	48	-	114	-
SS624/27	15	3706	-	830	-	2876	-	145	-	133	3"	66	-	50	-	116	-
SS624/28	15	3802	-	830	-	2972	-	145	-	133	3"	66	-	51	-	117	-
SS624/29	15	3898	-	830	-	3068	-	145	-	133	3"	66	-	53	-	119	-
SS624/30	18,5	4044	-	880	-	3164	-	145	-	133	3"	72	-	54	-	126	-
SS624/31	18,5	4140	-	880	-	3260	-	145	-	133	3"	72	-	56	-	128	-
SS624/32	18,5	4236	-	880	-	3356	-	145	-	133	3"	72	-	57	-	129	-
SS624/33	18,5	4332	-	880	-	3452	-	145	-	133	3"	72	-	59	-	131	-
SS624/34	18,5	4428	-	880	-	3548	-	145	-	133	3"	72	-	60	-	132	-
SS624/35	18,5	4524	-	880	-	3644	-	145	-	133	3"	72	-	62	-	134	-
SS624/36	18,5	4620	-	880	-	3740	-	145	-	133	3"	72	-	63	-	135	-
SS624/37	22	4816	4795	980	930	3836	3865	145	195	133	3"	82	121	65	68	147	189
SS624/38	22	4912	4891	980	930	3932	3961	145	195	133	3"	82	121	66	69	148	190

PUMP TYPE	MOTOR	m³/h	0	15	18	21	24	27	30	33	36
	kW	l / sec	0,00	4,17	5,00	5,83	6,67	7,50	8,33	9,17	10,00
SS624/19	11	Total Dynamic Head (TDH)	148	135	128	121	110	96	79	59	40
SS624/20	11		156	142	135	127	116	101	83	62	42
SS624/21	11		164	149	142	134	122	106	87	66	44
SS624/22	11		172	156	149	140	127	111	91	69	47
SS624/23	15		179	163	156	146	133	116	95	72	49
SS624/24	15		187	170	162	153	139	121	100	75	51
SS624/25	15		195	178	169	159	145	127	104	78	53
SS624/26	15		203	185	176	165	151	132	108	81	55
SS624/27	15		211	192	183	172	156	137	112	84	57
SS624/28	15		218	199	189	178	162	142	116	87	59
SS624/29	15		226	206	196	184	168	147	120	91	61
SS624/30	18,5		234	213	203	191	174	152	124	94	63
SS624/31	18,5		242	220	210	197	180	157	129	97	66
SS624/32	18,5		249	227	216	203	185	162	133	100	68
SS624/33	18,5		257	234	223	210	191	167	137	103	70
SS624/34	18,5		265	241	230	216	197	172	141	106	72
SS624/35	18,5		273	249	237	223	203	177	145	109	74
SS624/36	18,5		281	256	243	229	209	182	149	112	76
SS624/37	22		288	263	250	235	214	187	153	116	78
SS624/38	22		296	270	257	242	220	192	158	119	80

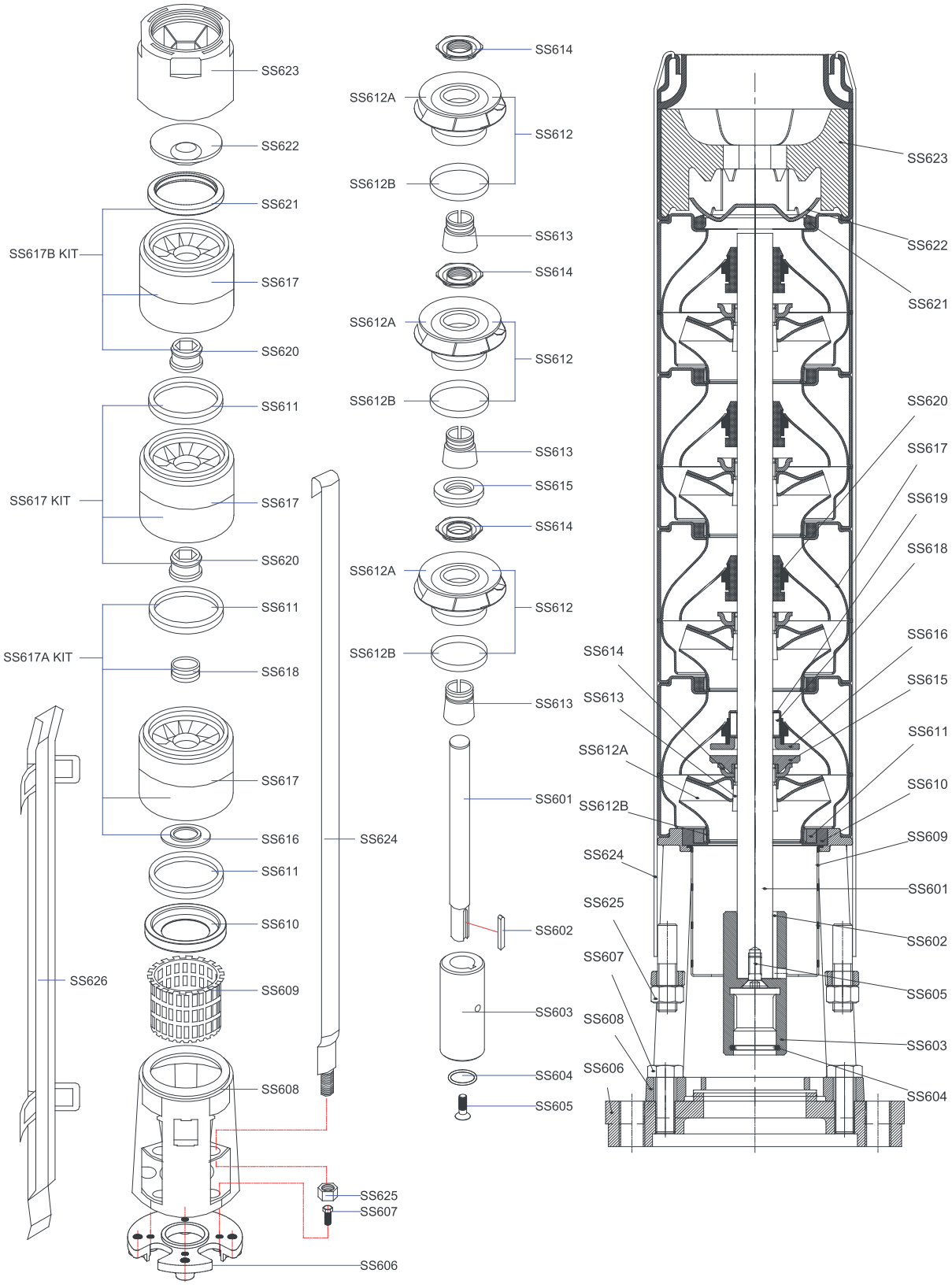
FPS SS series

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)