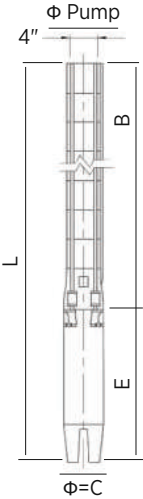


## TEKNİK RESİMLER VE TABLOLAR / TECHNICAL DRAWINGS INFORMATION

50 Hz Seçim Aralığı : Q=16 m <sup>3</sup> / sa - 38 m <sup>3</sup> / sa	
Standart Klepe Çıkışı : 3" İçten Pasolu T1 Dış (NPT: Özel İstek)	
Fan Tipi : Semiaksiyel	
Dönüş : Saat Yönü Ters	
Bağlantı : NEMA Standardına Uygun	
Mil Çapı : 22 mm	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm.	
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan.	
İzin verilen maksimum kum miktarı : 50 g/m <sup>3</sup>	
İzin verilen katı parçacık ölçüsü : Max 2 mm	
İmalat ve güvenlik standartları	TARİH
Low voltage (LVD) Directive 2014/35/EU	08 / 2023
Electromagnetic compatibility (EMC) Directive 2014/30/EU	
Machinery Directive 2006/42/EC	REV 00

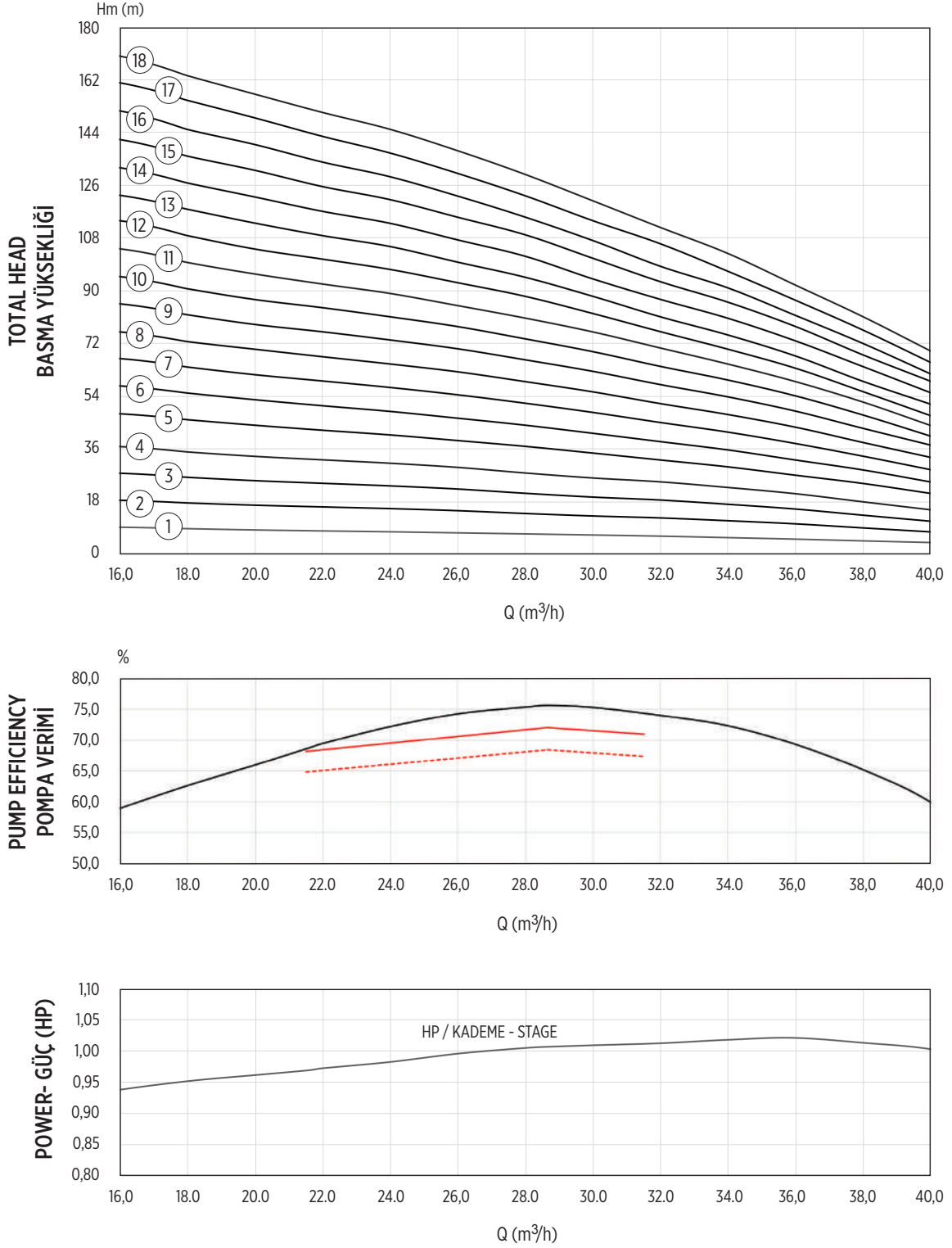
Operating range at 50 Hz : Q=16 m <sup>3</sup> / sa - 38 m <sup>3</sup> / h	
Standard Outlet : 3" Inside Threaded T1 TPI (NPT: Optional)	
Impeller type : Mixed flow	
Rotation : CCW	
Connection : According to NEMA Standard	
Shaft Diameter : 22 mm	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid	
Maximum pump diameter - (Including cable guard): 133 mm	
Liquid being pumped: Chemically and mechanically non aggressive.	
Maximum allowable solid quantity : 50 g/m <sup>3</sup>	
Solid dimension : Max 2 mm	
Construction and safety standards	TARİH
Low voltage (LVD) Directive 2014/35/EU	08 / 2023
Electromagnetic compatibility (EMC) Directive 2014/30/EU	
Machinery Directive 2006/42/EC	REV 00

POMPA TİPİ PUMP TYPE	MOTOR MOTORS			ÖLÇÜLER / DIMENSIONS (mm)								Ø PUMP	Ø = D	AĞIRLIK / WEIGHT (kg)					
				6"-4"		6"-6"		4"		6"-4"				6"-6"		4"		6"-4"	
	4" HP	6" HP	kW	L	L	E	E	B	B	Ø = C	Ø = C	4"	6"	6"-4"	6"-6"	6"-4"	6"-6"		
SS 632/01	1,5	-	1,1	769	-	405	-	364	-	93	-	133	3"	9	-	7	-	16	-
SS 632/02	3	-	2,2	892	-	432	-	460	-	93	-	133	3"	11	-	8	-	19	-
SS 632/03	4	-	3	1048	-	492	-	556	-	93	-	133	3"	14	-	10	-	24	-
SS 632/04	5,5	-	4	1233	-	581	-	652	-	93	-	133	3"	19	-	12	-	31	-
SS 632/05	5,5	-	4	1369	1378	621	630	748	748	93	145	133	3"	21	46	14	16	35	62
SS 632/06	7,5	7,5	5,5	1584	1474	740	630	844	844	93	145	133	3"	25	46	16	18	41	64
SS 632/07	7,5	7,5	5,5	1680	1570	740	630	940	940	93	145	133	3"	25	46	17	19	42	65
SS 632/08	10	10	7,5	1896	1686	860	650	1036	1036	93	145	133	3"	31	48	19	21	50	69
SS 632/09	10	10	7,5	1992	1782	860	650	1132	1132	93	145	133	3"	31	48	21	22	52	70
SS 632/10	10	10	7,5	2088	1878	860	650	1228	1228	93	145	133	3"	31	48	23	24	54	72
SS 632/11	-	12,5	9,2	-	2014	-	690	-	1324	-	145	133	3"	-	50	-	25	-	75
SS 632/12	-	12,5	9,2	-	2110	-	690	-	1420	-	145	133	3"	-	50	-	27	-	77
SS 632/13	-	15	11	-	2246	-	730	-	1516	-	145	133	3"	-	56	-	28	-	84
SS 632/14	-	15	11	-	2342	-	730	-	1612	-	145	133	3"	-	56	-	30	-	86
SS 632/15	-	17,5	13	-	2438	-	730	-	1708	-	145	133	3"	-	56	-	31	-	87
SS 632/16	-	17,5	13	-	2584	-	780	-	1804	-	145	133	3"	-	60	-	33	-	93
SS 632/17	-	17,5	13	-	2680	-	780	-	1900	-	145	133	3"	-	60	-	34	-	94
SS 632/18	-	20	15	-	2826	-	830	-	1996	-	145	133	3"	-	66	-	36	-	102



POMPA TİPİ PUMP TYPE	MOTOR			m <sup>3</sup> /h l / sec gpm	0	16	18	20	22	24	26	28	30	32	34	36	38	40
	4" HP	6" HP	kW		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	11,11
	0	70	79		88	97	106	114	123	132	141	150	159	167	176			
SS 632/01	2	-	1,1	11	9	9	8	8	8	7	7	7	6	6	5	5	4	
SS 632/02	3	-	2,2	22	18	17	17	16	16	15	14	13	12	11	10	9	8	
SS 632/03	4	-	3	33	28	26	25	24	23	22	21	20	19	17	15	13	11	
SS 632/04	5,5	-	4	44	37	35	33	32	31	30	28	26	25	23	21	18	15	
SS 632/05	5,5	-	4	57	48	46	44	42	41	39	37	35	32	30	27	24	21	
SS 632/06	7,5	7,5	5,5	69	58	55	53	51	49	47	44	41	39	36	32	29	25	
SS 632/07	7,5	7,5	5,5	80	67	64	61	59	57	54	52	48	45	42	38	34	29	
SS 632/08	10	10	7,5	91	76	73	70	67	65	62	59	55	51	48	43	38	33	
SS 632/09	10	10	7,5	102	85	82	78	76	73	70	66	62	58	54	49	43	37	
SS 632/10	10	10	7,5	114	95	91	87	84	81	78	74	69	64	60	54	48	41	
SS 632/11	-	12,5	9,2	125	104	100	96	92	89	85	81	76	71	65	59	52	44	
SS 632/12	-	12,5	9,2	136	114	109	104	101	97	93	88	82	76	70	64	56	47	
SS 632/13	-	15	11	147	123	118	113	109	105	100	95	88	81	75	68	59	51	
SS 632/14	-	15	11	158	132	127	122	117	113	107	102	94	87	81	73	64	55	
SS 632/15	-	17,5	13	169	142	136	131	125	121	115	109	101	93	86	78	68	59	
SS 632/16	-	17,5	13	181	152	145	140	134	129	122	115	107	98	91	82	72	62	
SS 632/17	-	17,5	13	193	161	155	149	143	137	130	122	114	106	97	87	77	65	
SS 632/18	-	20	15	204	170	163	157	151	145	138	130	121	112	103	92	81	69	

## PERFORMANS EĞRİLERİ / PERFORMANCE CURVES 1-18



This product has been designed according to the SGM-2015/44 regulation.

Bu ürün SGM-2015/44 sayılı tebliğe göre tasarlanmıştır.

The hydraulic characteristics are guaranteed according to ISO standard 9906 : 2012 grade 3B.

Hidrolik özellikler, ISO standardı 9906: 2012 sınıf 3B'yi sağlamaktadır.

Performance curves are based on the kinematic viscosity  $\nu=1 \text{ mm}^2/\text{s}$  and density  $\rho=1000 \text{ kg}/\text{m}^3$ .

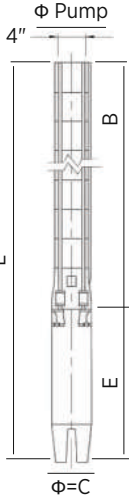
Performans eğrileri kinematik viskozite  $\nu=1 \text{ mm}^2/\text{s}$  ve yoğunluk  $\rho=1000 \text{ kg}/\text{m}^3$  temel alınarak oluşturulmuştur.

# TEKNİK RESİMLER VE TABLOLAR / TECHNICAL DRAWINGS INFORMATION

50 Hz Seçim Aralığı : Q=16 m <sup>3</sup> / sa - 38 m <sup>3</sup> / sa	
Standart Klepe Çıkışı : 3" İçten Pasolu TI Dış (NPT: Özel İstek)	
Fan Tipi : Semiaksiyel	
Dönüş : Saat Yönü Ters	
Bağlantı : NEMA Standardına Uygun)	
Mil Çapı : 22 mm	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm.	
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompalanan Sıvı: Kimyasal ve mekanik olarak aşındırıcı olmayan akışkan.	
izin verilen maksimum kum miktarı : 50 g/m <sup>3</sup>	
İzin verilen katı parçacık ölçüsü : Max 2 mm	
İmalat ve güvenlik standartları	TARİH
Low voltage (LVD) Directive 2014/35/EU	08 / 2023
Electromagnetic compatibility (EMC) Directive 2014/30/EU	
Machinery Directive 2006/42/EC	REV 00

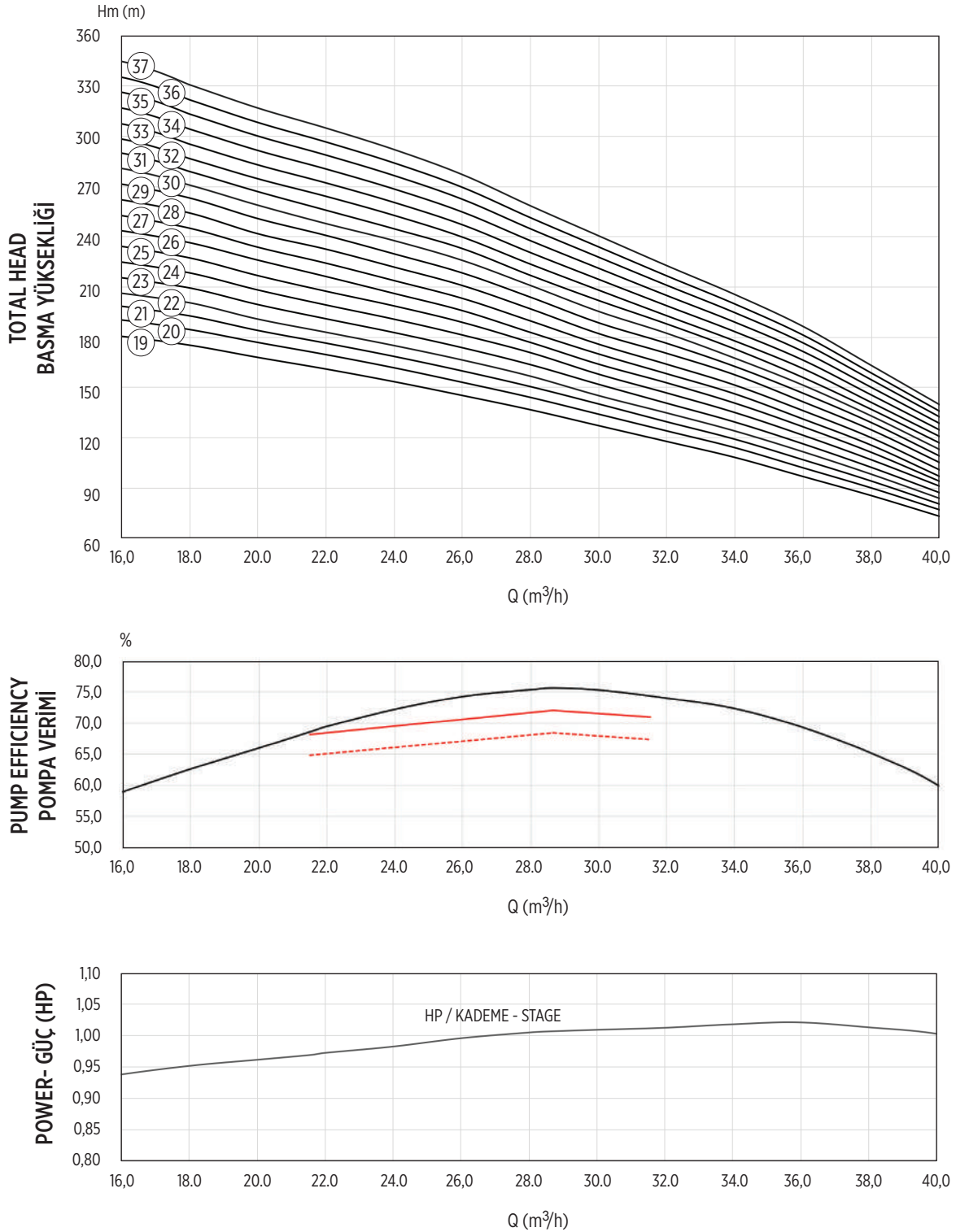
Operating range at 50 Hz : Q=16 m <sup>3</sup> / sa - 38 m <sup>3</sup> / h	
Standard Outlet : 3" Inside Threaded TI TPI (NPT: Optional)	
Impeller type : Mixed flow	
Rotation : CCW	
Connection : According to NEMA Standard	
Shaft Diameter : 22 mm	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid	
Maximum pump diameter - (Including cable guard): 133 mm	
Liquid being pumped: Chemically and mechanically non aggressive.	
Maximum allowable solid quantity : 50 g/m <sup>3</sup>	
Solid dimension : Max 2 mm	
Construction and safety standards	TARİH
Low voltage (LVD) Directive 2014/35/EU	08 / 2023
Electromagnetic compatibility (EMC) Directive 2014/30/EU	
Machinery Directive 2006/42/EC	REV 00

POMPA TİPİ PUMP TYPE	MOTOR MOTORS			ÖLÇÜLER / DIMENSIONS (mm)								Ø PUMP	Ø = D	AĞIRLIK / WEIGHT (kg)					
	6" HP	8" HP	kW	6"-6"		6"-8"		6"		8"				MOTOR MOTORS		POMPA PUMP		TOPLAM TOTAL	
				L	L	E	E	B	B	Ø = C	Ø = C			6"	8"	6"-6"	6"-8"	6"-6"	6"-8"
SS 632/19	20	-	15	2922	-	830	-	2092	-	145	-	133	3"	66	-	37	-	103	-
SS 632/20	20	-	15	3018	-	830	-	2188	-	145	-	133	3"	66	-	39	-	105	-
SS 632/21	25	-	18,5	3180	-	880	-	2300	-	145	-	133	-	72	-	41	-	113	-
SS 632/22	25	-	18,5	3276	-	880	-	2396	-	145	-	133	-	72	-	42	-	114	-
SS 632/23	25	-	18,5	3372	-	880	-	2492	-	145	-	133	-	72	-	44	-	116	-
SS 632/24	25	-	18,5	3468	-	880	-	2588	-	145	-	133	-	72	-	45	-	117	-
SS 632/25	25	-	18,5	3564	-	880	-	2684	-	145	-	133	-	72	-	47	-	119	-
SS 632/26	30	30	22	3760	3739	980	930	2780	2809	145	195	133	-	82	121	48	51	130	172
SS 632/27	30	30	22	3856	3835	980	930	2876	2905	145	195	133	-	82	121	50	53	132	174
SS 632/28	30	30	22	3952	3931	980	930	2972	3001	145	195	133	-	82	121	51	54	133	175
SS 632/29	30	30	22	4048	4027	980	930	3068	3097	145	195	133	-	82	121	53	56	135	177
SS 632/30	30	30	22	4144	4123	980	930	3164	3193	145	195	133	-	82	121	54	57	136	178
SS 632/31	35	35	26	4290	4329	1030	1040	3260	3289	145	195	133	-	88	140	56	59	144	199
SS 632/32	35	35	26	4386	4425	1030	1040	3356	3385	145	195	133	-	88	140	57	60	145	200
SS 632/33	35	35	26	4482	4521	1030	1040	3452	3481	145	195	133	-	88	140	59	62	147	202
SS 632/34	35	35	26	4578	4617	1030	1040	3548	3577	145	195	133	-	88	140	60	63	148	203
SS 632/35	35	35	26	4674	4713	1030	1040	3644	3673	145	195	133	-	88	140	62	65	150	205
SS 632/36	40	40	30	4850	4809	1110	1040	3740	3769	145	195	133	-	98	140	63	66	161	206
SS 632/37	40	40	30	4946	4905	1110	1040	3836	3865	145	195	133	-	98	140	65	68	163	208



POMPA TİPİ PUMP TYPE	MOTOR			m <sup>3</sup> /h	0	16	18	20	22	24	26	28	30	32	34	36	38	40	
	6" HP	8" HP	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	11,11
					gpm	0	70	79	88	97	106	114	123	132	141	150	159	167	176
SS 632/19	20	-	15	Basma Yüksekliği (Hm) Total Dynamic Head (TDH)	215	181	175	168	161	154	145	137	127	118	108	97	86	73	
SS 632/20	20	-	15		227	190	184	177	170	162	153	144	134	124	114	102	90	77	
SS 632/21	25	-	18,5		237	198	193	184	176	168	160	150	140	129	119	107	94	80	
SS 632/22	25	-	18,5		247	206	201	191	183	175	166	157	145	135	124	111	98	83	
SS 632/23	25	-	18,5		258	216	210	200	191	183	174	164	152	141	129	116	102	87	
SS 632/24	25	-	18,5		269	225	219	208	199	191	181	171	158	147	135	121	107	91	
SS 632/25	25	-	18,5		281	234	228	217	208	199	189	177	164	153	141	127	111	94	
SS 632/26	30	30	22		290	244	236	226	216	206	196	183	170	158	146	131	116	97	
SS 632/27	30	30	22		302	253	245	234	224	214	203	190	176	164	152	136	120	101	
SS 632/28	30	30	22		313	262	254	242	233	222	211	197	182	170	157	141	124	105	
SS 632/29	30	30	22		324	272	263	251	241	230	218	204	189	176	163	147	129	109	
SS 632/30	30	30	22		334	281	271	259	248	238	226	211	196	182	168	151	133	113	
SS 632/31	35	35	26		343	290	279	267	256	245	233	217	202	188	173	156	137	117	
SS 632/32	35	35	26		354	298	287	275	264	253	240	224	208	193	178	161	141	121	
SS 632/33	35	35	26		365	308	295	283	272	261	247	231	215	199	183	166	145	125	
SS 632/34	35	35	26		376	317	304	292	280	268	255	238	221	205	189	171	150	128	
SS 632/35	35	35	26		387	326	313	300	289	276	262	245	228	211	194	176	154	132	
SS 632/36	40	40	30		398	336	322	309	297	284	270	252	234	217	200	181	159	136	
SS 632/37	40	40	30		409	345	331	317	305	292	277	259	241	223	205	186	163	140	

## PERFORMANS EĞRİLERİ / PERFORMANCE CURVES 19-37



This product has been designed according to the SGM-2015/44 regulation.

Bu ürün SGM-2015/44 sayılı tebliğe göre tasarlanmıştır.

The hydraulic characteristics are guaranteed according to ISO standard 9906 : 2012 grade 3B.

Hidrolik özellikler, ISO standardı 9906: 2012 sınıf 3B'yi sağlamaktadır.

Performance curves are based on the kinematic viscosity  $\nu=1 \text{ mm}^2/\text{s}$  and density  $\rho=1000 \text{ kg}/\text{m}^3$ .

Performans eğrileri kinematik viskozite  $\nu=1 \text{ mm}^2/\text{s}$  ve yoğunluk  $\rho=1000 \text{ kg}/\text{m}^3$  temel alınarak oluşturulmuştur.