

VSS Series ESP Pumps



6"

8"

10"

50HZ

Stainless Steel Pumps
Up to 18000 BBLs/d
1400 ft



Vastek Mühendislik San. & Tic. Ltd. Şti.
Beyler Caddesi 1651. Sokak No: 8
Çankaya - Ankara - Turkey - vasco@vascomak.com

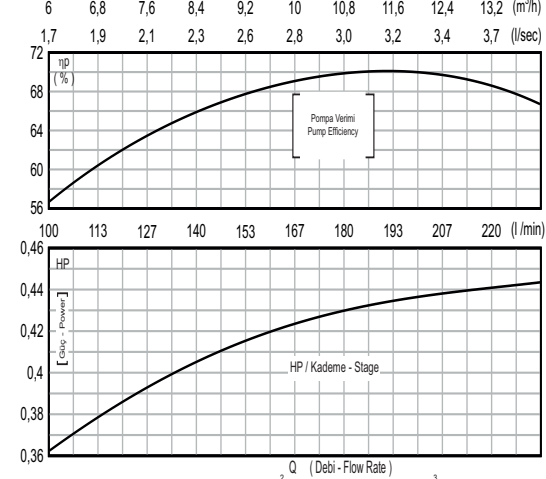
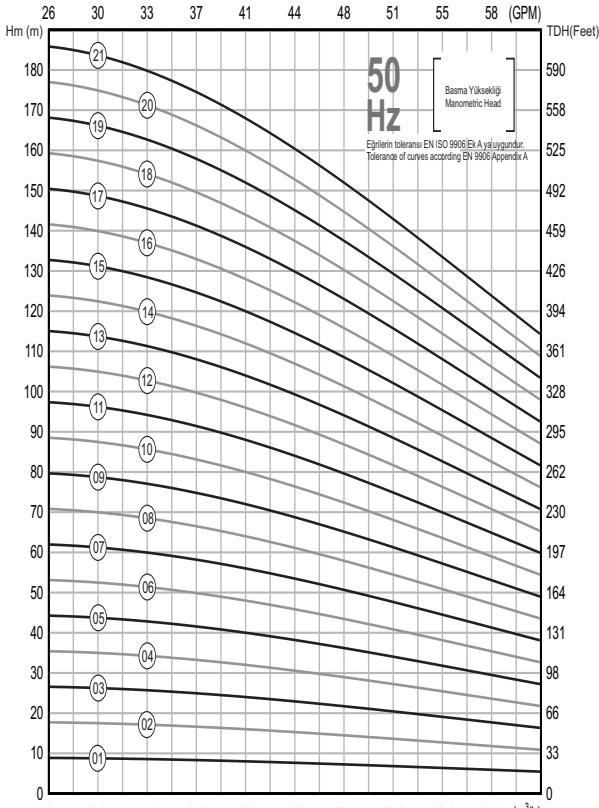
Vastek Mühendislik San. & Tic. Ltd. Şti.
Başkent OSB, Başkent Bulv. N.15
Maliköy - Ankara - Turkey

T. +90 312 468 88 72-73 F. +90 312 468 85 73
Sincan V.D.No.9240444977 Comm.reg.No.256733
www.vastek.com.tr www.vascomak.com

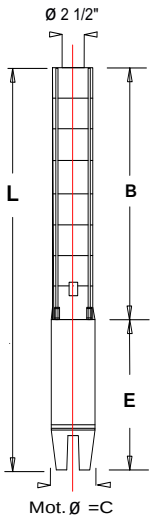
STAINLESS STEEL PUMP

VASCO

50 Hz



Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



50 Hz seçim aralığı: $Q = 6 \text{ m}^3/\text{sa} - 14 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 2 1/2" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Tersi
Bağlantı : NEMA Standardına uygun
Mil Çapı : 20 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 aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:
TS 11146:1993 TS EN 809:2000 98/37/EC 01 / 2014
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006 REV. 0

Operating range at 50 Hz: $Q = 6 \text{ m}^3/\text{h} - 14 \text{ m}^3/\text{h}$
Standard Outlet : 2 1/2" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 20 mm

Minimum liquid level (NPSH) : 800 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 133 mm

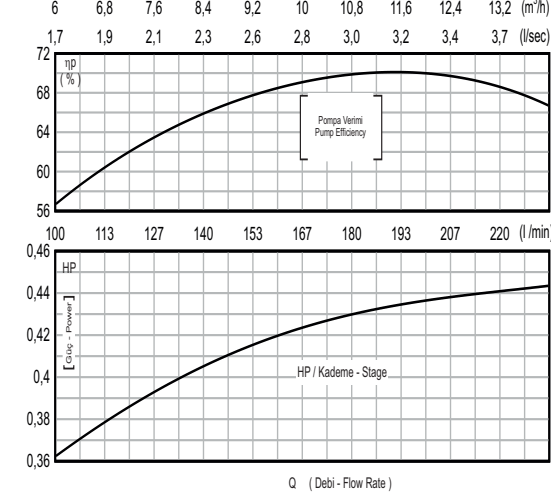
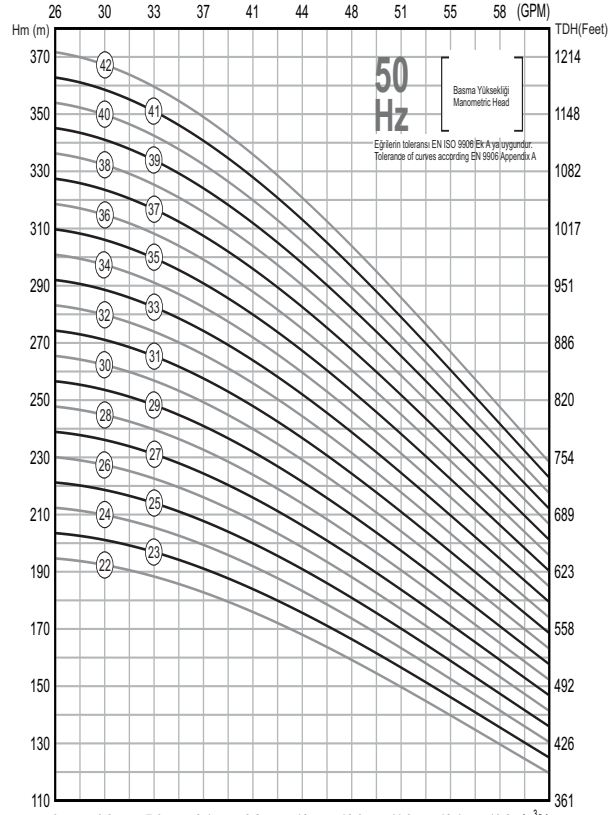
Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:
TS 11146:1993 TS EN 809:2000 98/37/EC 01 / 2014
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006 REV. 0

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)					
				6"-4"		6"-6"		4"		6"		6"-4"		6"-6"		4"		6"	
	4" HP	6" HP	kW	L	L	E	E	B	ø = C	ø = C	ø PUMP	ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL		
													4"	6"	6"-4"	6"-6"	6"-4"	6"-6"	
VSS 609_50_01	0,75	-	0,55	715	-	385	-	330	-	93	-	133	2 1/2"	8	-	6	-	14	-
VSS 609_50_02	1	-	0,75	796	-	405	-	391	-	93	-	133	2 1/2"	9	-	8	-	17	-
VSS 609_50_03	1,5	-	1,1	876	-	425	-	451	-	93	-	133	2 1/2"	10	-	9	-	19	-
VSS 609_50_04	2	-	1,5	944	-	432	-	512	-	93	-	133	2 1/2"	11	-	10	-	21	-
VSS 609_50_05	2	-	1,5	1004	-	432	-	572	-	93	-	133	2 1/2"	11	-	11	-	22	-
VSS 609_50_06	3	-	2,2	1125	-	492	-	633	-	93	-	133	2 1/2"	14	-	12	-	26	-
VSS 609_50_07	3	-	2,2	1185	-	492	-	693	-	93	-	133	2 1/2"	14	-	14	-	28	-
VSS 609_50_08	4	-	3	1335	-	581	-	754	-	93	-	133	2 1/2"	19	-	15	-	34	-
VSS 609_50_09	4	-	3	1395	-	581	-	814	-	93	-	133	2 1/2"	19	-	16	-	35	-
VSS 609_50_10	5,5	5,5	4	1496	1505	621	630	875	875	93	145	133	2 1/2"	21	46	19	19	40	65
VSS 609_50_11	5,5	5,5	4	1556	1565	621	630	935	935	93	145	133	2 1/2"	21	46	20	20	41	66
VSS 609_50_12	5,5	5,5	4	1617	1626	621	630	996	996	93	145	133	2 1/2"	21	46	21	21	42	67
VSS 609_50_13	5,5	5,5	4	1677	1686	621	630	1056	1056	93	145	133	2 1/2"	21	46	22	22	43	68
VSS 609_50_14	7,5	7,5	5,5	1857	1747	740	630	1117	1117	93	145	133	2 1/2"	25	46	23	23	48	69
VSS 609_50_15	7,5	7,5	5,5	1917	1807	740	630	1177	1177	93	145	133	2 1/2"	25	46	25	25	50	71
VSS 609_50_16	7,5	7,5	5,5	1978	1868	740	630	1238	1238	93	145	133	2 1/2"	25	46	26	26	51	72
VSS 609_50_17	7,5	7,5	5,5	2038	1928	740	630	1298	1298	93	145	133	2 1/2"	25	46	27	27	52	73
VSS 609_50_18	7,5	7,5	5,5	2099	1989	740	630	1359	1359	93	145	133	2 1/2"	25	46	28	28	53	74
VSS 609_50_19	10	10	7,5	2279	2069	860	650	1419	1419	93	145	133	2 1/2"	31	48	29	29	60	77
VSS 609_50_20	10	10	7,5	2340	2130	860	650	1480	1480	93	145	133	2 1/2"	31	48	30	30	61	78
VSS 609_50_21	10	10	7,5	2400	2190	860	650	1540	1540	93	145	133	2 1/2"	31	48	32	32	63	80

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		m³/h	0	6	7	8	9	10	11	12	13	14
	4"	6"		I / sec									
	HP	HP		kW	BBLs/d								
VSS 609_50_01	0,75		0,55	30	30	30	26	26	26	23	23	20	16
VSS 609_50_02	1		0,75	62	59	56	56	52	49	46	43	39	36
VSS 609_50_03	1,5		1,1	92	89	85	82	79	75	69	66	59	52
VSS 609_50_04	2		1,5	125	115	115	112	105	102	92	85	79	72
VSS 609_50_05	2		1,5	154	144	141	138	135	125	115	108	98	89
VSS 609_50_06	3		2,2	187	174	171	167	161	151	141	131	118	108
VSS 609_50_07	3		2,2	217	203	200	194	187	174	164	151	138	125
VSS 609_50_08	4		3	246	233	226	223	213	200	187	174	157	141
VSS 609_50_09	4		3	279	262	256	249	240	226	210	194	177	161
VSS 609_50_10	5,5	5,5	4	308	292	285	279	266	249	233	217	197	177
VSS 609_50_11	5,5	5,5	4	341	318	312	305	292	276	256	240	217	197
VSS 609_50_12	5,5	5,5	4	371	348	341	335	318	302	279	259	236	213
VSS 609_50_13	5,5	5,5	4	400	377	371	361	345	325	302	282	256	233
VSS 609_50_14	7,5	7,5	5,5	433	407	397	387	374	351	325	302	276	249
VSS 609_50_15	7,5	7,5	5,5	463	436	427	417	400	377	348	325	295	266
VSS 609_50_16	7,5	7,5	5,5	495	466	456	443	427	400	371	348	315	285
VSS 609_50_17	7,5	7,5	5,5	525	495	482	472	453	427	394	367	335	302
VSS 609_50_18	7,5	7,5	5,5	558	525	512	499	479	449	420	390	354	322
VSS 609_50_19	10	10	7,5	587	551	541	528	505	476	443	410	377	338
VSS 609_50_20	10	10	7,5	617	581	568	554	532	502	466	433	397	358
VSS 609_50_21	10	10	7,5	650	610	597	584	558	525	489	456	417	374

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

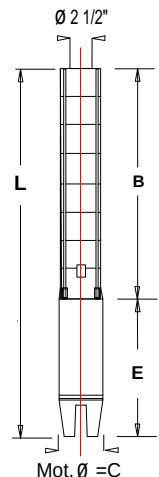


Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)					
				6"-4"		6"-6"		4"		6"		6"-4"		6"-6"		4"		6"	
	4" HP	6" HP	kW	L	L	E	E	B	B	ø = C	ø = C	ø PUMP	ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL	
														4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
VSS 609_50_22	10	10	7,5	2477	2267	860	650	1617	1617	93	145	133	2 1/2"	3 1	48	34	34	65	82
VSS 609_50_23	10	10	7,5	2537	2327	860	650	1677	1677	93	145	133	2 1/2"	3 1	48	35	35	66	83
VSS 609_50_24	10	10	7,5	2598	2388	860	650	1738	1738	93	145	133	2 1/2"	3 1	48	36	36	67	84
VSS 609_50_25	-	12,5	9,2	-	2488	-	690	-	1798	-	145	133	2 1/2"	-	50	-	37	-	87
VSS 609_50_26	-	12,5	9,2	-	2549	-	690	-	1859	-	145	133	2 1/2"	-	50	-	39	-	89
VSS 609_50_27	-	12,5	9,2	-	2609	-	690	-	1919	-	145	133	2 1/2"	-	50	-	40	-	90
VSS 609_50_28	-	12,5	9,2	-	2670	-	690	-	1980	-	145	133	2 1/2"	-	50	-	41	-	91
VSS 609_50_29	-	15	11	-	2770	-	730	-	2040	-	145	133	2 1/2"	-	56	-	42	-	98
VSS 609_50_30	-	15	11	-	2831	-	730	-	2101	-	145	133	2 1/2"	-	56	-	43	-	99
VSS 609_50_31	-	15	11	-	2891	-	730	-	2161	-	145	133	2 1/2"	-	56	-	45	-	101
VSS 609_50_32	-	15	11	-	2952	-	730	-	2222	-	145	133	2 1/2"	-	56	-	46	-	102
VSS 609_50_33	-	15	11	-	3012	-	730	-	2282	-	145	133	2 1/2"	-	56	-	47	-	103
VSS 609_50_34	-	15	11	-	3073	-	730	-	2343	-	145	133	2 1/2"	-	56	-	48	-	104
VSS 609_50_35	-	15	11	-	3133	-	730	-	2403	-	145	133	2 1/2"	-	56	-	49	-	105
VSS 609_50_36	-	17,5	13	-	3244	-	780	-	2464	-	145	133	2 1/2"	-	60	-	51	-	111
VSS 609_50_37	-	17,5	13	-	3304	-	780	-	2524	-	145	133	2 1/2"	-	60	-	52	-	112
VSS 609_50_38	-	17,5	13	-	3365	-	780	-	2585	-	145	133	2 1/2"	-	60	-	53	-	113
VSS 609_50_39	-	20	15	-	3475	-	830	-	2645	-	145	133	2 1/2"	-	66	-	54	-	120
VSS 609_50_40	-	20	15	-	3536	-	830	-	2706	-	145	133	2 1/2"	-	66	-	55	-	121
VSS 609_50_41	-	20	15	-	3596	-	830	-	2766	-	145	133	2 1/2"	-	66	-	57	-	123
VSS 609_50_42	-	20	15	-	3657	-	830	-	2827	-	145	133	2 1/2"	-	66	-	58	-	124

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m³/h																				
	4" HP	6" HP	kW	0		6		7		8		9		10		11		12		13		14		
				l / sec	0,00	1,67	1,94	2,22	2,50	2,78	3,06	3,33	3,61	3,89	BBLs/d	0	906	1057	1208	1360	1511	1662	1813	1964
VSS 609_50_22	10	10	7,5	Basma Yüksekliği [ft] Total Dynamic Head [ft]	679	640	627	610	584	551	512	476	436	390										
VSS 609_50_23	10	10	7,5		712	669	653	640	610	577	535	499	456	410										
VSS 609_50_24	10	10	7,5		742	699	682	666	640	600	558	518	476	427										
VSS 609_50_25		12,5	9,2		771	728	712	696	666	627	581	541	495	446										
VSS 609_50_26		12,5	9,2		804	755	738	722	692	653	604	564	515	463										
VSS 609_50_27		12,5	9,2		833	784	768	748	719	676	627	584	535	482										
VSS 609_50_28		12,5	9,2		866	814	797	778	745	702	650	607	554	499										
VSS 609_50_29		15	11		896	843	824	804	771	725	676	627	574	515										
VSS 609_50_30		15	11		929	873	853	833	797	751	699	650	594	535										
VSS 609_50_31		15	11		958	902	883	860	824	778	722	673	614	551										
VSS 609_50_32		15	11		988	932	909	889	850	801	745	692	633	571										
VSS 609_50_33		15	11		1.020	958	938	915	879	827	768	715	653	587										
VSS 609_50_34		15	11		1.050	988	968	945	906	853	791	735	673	607										
VSS 609_50_35		15	11		1.083	1.017	994	971	932	876	814	758	692	623										
VSS 609_50_36		17,5	13		1.112	1.047	1.024	1.001	958	902	837	778	712	640										
VSS 609_50_37		17,5	13		1.145	1.076	1.053	1.027	984	929	860	801	732	659										
VSS 609_50_38		17,5	13		1.175	1.106	1.079	1.056	1.011	951	883	824	751	676										
VSS 609_50_39		20	15		1.204	1.135	1.109	1.083	1.037	978	906	843	771	696										
VSS 609_50_40		20	15		1.237	1.161	1.139	1.109	1.063	1.004	932	866	791	712										
VSS 609_50_41		20	15		1.266	1.191	1.165	1.139	1.089	1.027	955	886	810	732										
VSS 609_50_42		20	15		1.299	1.221	1.194	1.165	1.119	1.053	978	909	830	748										

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospheric pressure of 1 bar.
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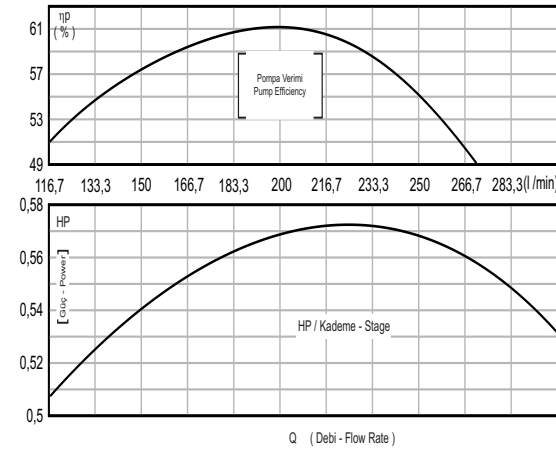
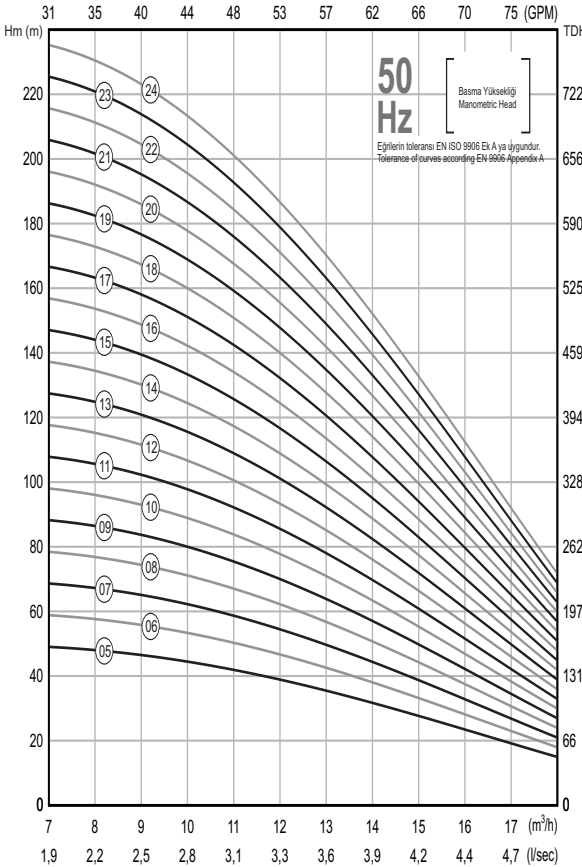


50 Hz seçim aralığı: Q= 6 m³ / sa - 14 m³ / sa Standart Klepe Çıkışı : 2 1/2" İçten Pasolu 11 Diş (NPT : Özel istek) Fan tipi: Semiaksiyel Dönüş : Saat Yönü Ters Bağlantı : NEMA Standardına uygun Mil Çapı : 20 mm	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm. Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan. İzin verilen maksimum kum miktarı = 50 g/m³ İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları: TS 11146:1993 TS EN ISO 12100-1:2007	Tarih TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006 REV. 0

Operating range at 50 Hz: Q= 6 m³ / h - 14 m³ / h Standard Outlet : 2 1/2" Inside Threaded 11 TPI (NPT : Optional) Impeller type: Mixed flow Rotation : CCW Connection : According to NEMA Standard Shaft Diameter : 20 mm	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid Maximum pump (Wet end) diameter - (Including cable guard): 133 mm	
Liquid being pumped: Chemically and mechanically non aggressive. Maximum allowable solid quantity = 50 g/m³ Solid dimension: Max 2mm	
Construction and safety standards: TS 11146:1993 TS EN ISO 12100-1:2007	Date TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006 REV. 0

VASCO ürünleri üzerinde değişiklik yapma hakkına sahiptir.
VASCO reserves the right to modify products without a prior notice

STAINLESS STEEL PUMP



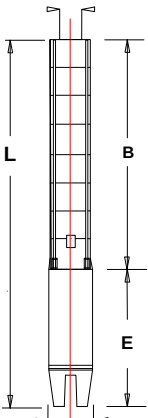
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Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)				
	4" HP	6" HP	kW	6"-4"		6"-6"		4"		6"		ø		MOTOR	POMPA PUMP		TOPLAM TOTAL	
				L	L	E	E	B	B	ø = C	ø = C	PUMP	PUMP		4"	6"	6"-4"	6"-6"
VSS 612_50_05	4	-	3	1079	-	581	-	498	-	93	-	133	2 1/2"	19	-	12	-	31
VSS 612_50_06	4	-	3	1109	-	581	-	528	-	93	-	133	2 1/2"	19	-	12	-	31
VSS 612_50_07	5,5	5,5	4	1179	1188	621	630	558	558	93	145	133	2 1/2"	21	46	13	13	59
VSS 612_50_08	5,5	5,5	4	1210	1219	621	630	589	589	93	145	133	2 1/2"	21	46	14	14	60
VSS 612_50_09	5,5	5,5	4	1240	1249	621	630	619	619	93	145	133	2 1/2"	21	46	14	15	61
VSS 612_50_10	7,5	7,5	5,5	1389	1279	740	630	649	649	93	145	133	2 1/2"	25	46	15	16	62
VSS 612_50_11	7,5	7,5	5,5	1419	1309	740	630	679	679	93	145	133	2 1/2"	25	46	16	17	63
VSS 612_50_12	7,5	7,5	5,5	1449	1339	740	630	709	709	93	145	133	2 1/2"	25	46	17	17	63
VSS 612_50_13	7,5	7,5	5,5	1480	1370	740	630	740	740	93	145	133	2 1/2"	25	46	17	18	64
VSS 612_50_14	10	10	7,5	1630	1420	860	650	770	770	93	145	133	2 1/2"	31	48	18	19	67
VSS 612_50_15	10	10	7,5	1660	1450	860	650	800	800	93	145	133	2 1/2"	31	48	19	20	68
VSS 612_50_16	10	10	7,5	1690	1480	860	650	830	830	93	145	133	2 1/2"	31	48	20	21	69
VSS 612_50_17	10	10	7,5	1720	1510	860	650	860	860	93	145	133	2 1/2"	31	48	21	22	70
VSS 612_50_18	-	12,5	9,2	-	1581	-	690	-	891	-	145	133	2 1/2"	-	50	-	23	-
VSS 612_50_19	-	12,5	9,2	-	1611	-	690	-	921	-	145	133	2 1/2"	-	50	-	23	-
VSS 612_50_20	-	12,5	9,2	-	1641	-	690	-	951	-	145	133	2 1/2"	-	50	-	24	-
VSS 612_50_21	-	12,5	9,2	-	1671	-	690	-	981	-	145	133	2 1/2"	-	50	-	25	-
VSS 612_50_22	-	12,5	9,2	-	1701	-	690	-	1011	-	145	133	2 1/2"	-	50	-	26	-
VSS 612_50_23	-	15	11	-	1772	-	730	-	1042	-	145	133	2 1/2"	-	56	-	27	-
VSS 612_50_24	-	15	11	-	1802	-	730	-	1072	-	145	133	2 1/2"	-	56	-	28	-

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m³/h															
	4" HP	6" HP	kW	1 / sec		BBLs/d													
				0,00	1,94	2,22	2,50	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5,00			
VSS 612_50_05	4	-	3	180	161	157	154	148	138	128	118	105	92	79	62	49			
VSS 612_50_06	4	-	3	213	194	190	184	174	164	151	141	125	108	92	75	59			
VSS 612_50_07	5,5	5,5	4	249	226	220	213	203	194	177	164	148	128	108	89	69			
VSS 612_50_08	5,5	5,5	4	285	256	253	243	233	220	203	187	167	144	125	98	79			
VSS 612_50_09	5,5	5,5	4	322	289	282	276	262	249	226	210	190	164	138	112	89			
VSS 612_50_10	7,5	7,5	5,5	358	322	315	305	292	276	253	233	210	180	154	125	98			
VSS 612_50_11	7,5	7,5	5,5	394	354	348	335	322	302	279	256	230	200	171	138	108			
VSS 612_50_12	7,5	7,5	5,5	430	387	377	367	351	331	302	279	253	217	184	151	118			
VSS 612_50_13	7,5	7,5	5,5	466	417	410	397	381	358	328	302	272	236	200	161	128			
VSS 612_50_14	10	10	7,5	502	449	440	427	410	387	354	325	295	253	217	174	138			
VSS 612_50_15	10	10	7,5	538	482	472	459	440	413	381	351	315	272	233	187	148			
VSS 612_50_16	10	10	7,5	571	515	505	489	466	440	404	374	335	289	246	200	157			
VSS 612_50_17	10	10	7,5	607	548	535	518	495	469	430	397	358	308	262	213	167			
VSS 612_50_18	-	12,5	9,2	643	577	568	548	525	495	456	420	377	325	279	223	177			
VSS 612_50_19	-	12,5	9,2	679	610	597	581	554	525	479	443	400	345	292	236	187			
VSS 612_50_20	-	12,5	9,2	715	643	630	610	584	551	505	466	420	361	308	249	197			
VSS 612_50_21	-	12,5	9,2	751	676	663	640	614	577	532	489	440	381	325	262	207			
VSS 612_50_22	-	12,5	9,2	787	709	692	673	643	607	554	512	463	397	338	276	217			
VSS 612_50_23	-	15	11	824	738	725	702	673	633	581	535	482	417	354	285	226			
VSS 612_50_24	-	15	11	860	771	755	732	702	663	607	558	505	433	371	299	236			

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospheric pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Ø 2 1/2"

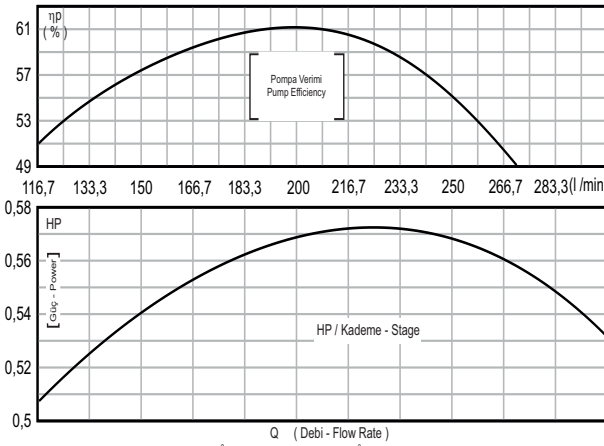
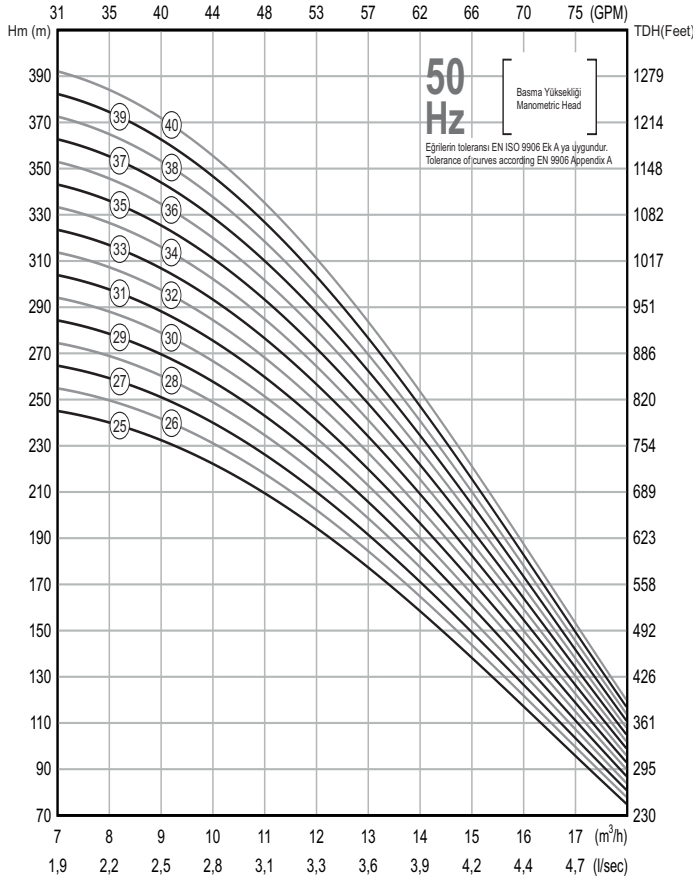


Mot. Ø = C

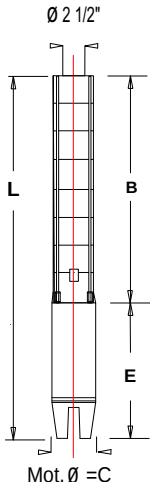
50 Hz seçim aralığı: Q= 7 m³/ sa - 18 m³/ sa Standart Klepe Çıkışı : 2 1/2" İçten Pasolu 11 Diş (NPT : Özel istek) Fan tipi: Radyal Dönüş : Saat Yönü Ters Bağlantı : NEMA Standardına uygun Mil Çapı : 19 mm Altıköşe	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm. Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan. İzin verilen maksimum kum miktarı = 50 g/m³ İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları: TS 11146:1993 TS EN ISO 12100-1:2007	Tarih TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006 REV. 0

Operating range at 50 Hz: Q= 7m³/ h - 18 m³/ h Standard Outlet : 2 1/2" Inside Threaded 11 TPI (NPT : Optional) Impeller type: Radial Rotation : CCW Connection : According to NEMA Standard Shaft Diameter : 19 mm Hexagon	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid Maximum pump (Wet end) diameter - (Including cable guard): 133 mm	
Liquid being pumped: Chemically and mechanically non aggressive. Maximum allowable solid quantity = 50 g/m³ Solid dimension: Max 2mm	
Construction and safety standards: TS 11146:1993 TS EN ISO 12100-1:2007	Date TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006 REV. 0

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Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



50 Hz seçim aralığı: $Q = 7 \text{ m}^3/\text{sa} - 18 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 2 1/2" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Radyal
Dönüş : Saat Yönü Ters
Bağlantı : NEMA Standardına uygun
Mil Çapı : 19 mm Altıköşe

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm.
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm

Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

Tarih
01 / 2013
REV. 0

Operating range at 50 Hz: $Q = 7 \text{ m}^3/\text{h} - 18 \text{ m}^3/\text{h}$
Standard Outlet : 2 1/2" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Radial
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 19 mm Hexagon

Minimum liquid level (NPSH) : 800 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 133 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

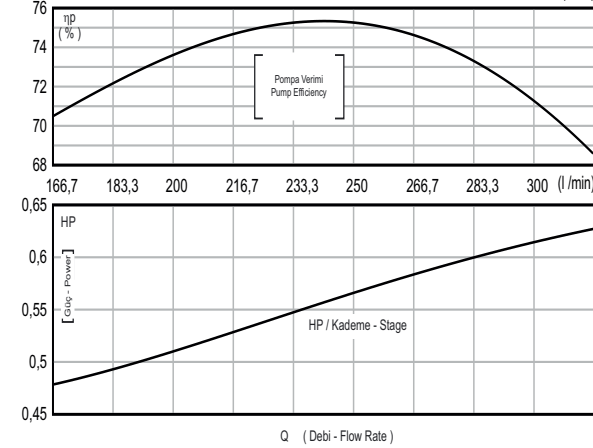
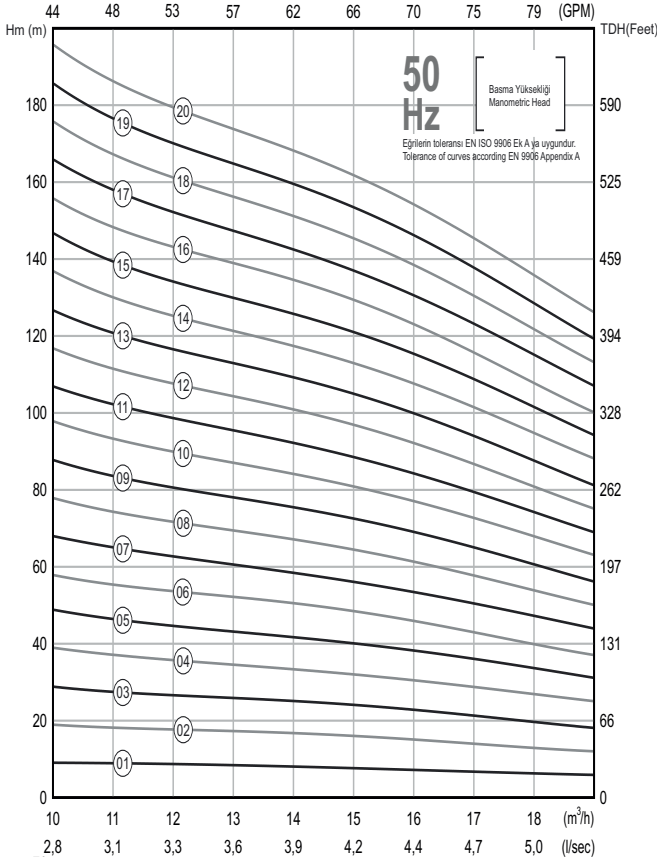
Date
01 / 2013
REV. 0

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)												AĞIRLIK / WEIGHT (kg)									
			6"-4"		6"-6"		4"		6"-4"		6"-6"		4"		6"		ø PUMP	ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL	
	4"	6"	kW	L	L	E	E	B	B	ø = C	ø = C	ø = C	ø = C	ø = C	ø = C	ø = C			ø = C	ø = C	ø = C	ø = C	ø = C	ø = C
VSS 612_50_25	-	15	11	-	1832	-	730	-	1102	-	145	133	2 1/2"	-	56	-	29	-	85					
VSS 612_50_26	-	15	11	-	1862	-	730	-	1132	-	145	133	2 1/2"	-	56	-	29	-	85					
VSS 612_50_27	-	17,5	13	-	1942	-	780	-	1162	-	145	133	2 1/2"	-	60	-	30	-	90					
VSS 612_50_28	-	17,5	13	-	1973	-	780	-	1193	-	145	133	2 1/2"	-	60	-	31	-	91					
VSS 612_50_29	-	17,5	13	-	2003	-	780	-	1223	-	145	133	2 1/2"	-	60	-	32	-	92					
VSS 612_50_30	-	17,5	13	-	2033	-	780	-	1253	-	145	133	2 1/2"	-	60	-	33	-	93					
VSS 612_50_31	-	20	15	-	2113	-	830	-	1283	-	145	133	2 1/2"	-	66	-	34	-	100					
VSS 612_50_32	-	20	15	-	2143	-	830	-	1313	-	145	133	2 1/2"	-	66	-	35	-	101					
VSS 612_50_33	-	20	15	-	2174	-	830	-	1344	-	145	133	2 1/2"	-	66	-	35	-	101					
VSS 612_50_34	-	20	15	-	2204	-	830	-	1374	-	145	133	2 1/2"	-	66	-	36	-	102					
VSS 612_50_35	-	20	15	-	2234	-	830	-	1404	-	145	133	2 1/2"	-	66	-	37	-	103					
VSS 612_50_36	-	20	15	-	2264	-	830	-	1434	-	145	133	2 1/2"	-	66	-	38	-	104					
VSS 612_50_37	-	25	18,5	-	2344	-	880	-	1464	-	145	133	2 1/2"	-	72	-	39	-	111					
VSS 612_50_38	-	25	18,5	-	2375	-	880	-	1495	-	145	133	2 1/2"	-	72	-	40	-	112					
VSS 612_50_39	-	25	18,5	-	2405	-	880	-	1525	-	145	133	2 1/2"	-	72	-	41	-	113					
VSS 612_50_40	-	25	18,5	-	2435	-	880	-	1555	-	145	133	2 1/2"	-	72	-	41	-	113					

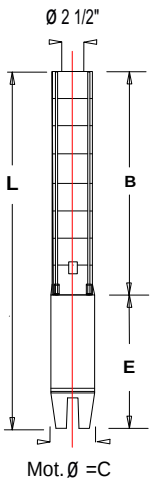
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		m³/h	0	7	8	9	10	11	12	13	14	15	16	17	18	
	4" HP	6" HP															kW
			BBLs/d	0	1057	1208	1360	1511	1662	1813	1964	2115	2266	2417	2568	2719	
VSS 612_50_25	15	11		896	804	787	764	732	689	633	584	525	453	387	312	246	
VSS 612_50_26	15	11		929	837	820	794	758	715	656	607	545	469	400	325	256	
VSS 612_50_27	17,5	13		965	869	850	824	787	745	682	630	568	489	417	338	266	
VSS 612_50_28	17,5	13		1.001	899	883	853	817	771	709	653	587	505	433	348	276	
VSS 612_50_29	17,5	13		1.037	932	912	886	846	801	732	676	610	525	446	361	285	
VSS 612_50_30	17,5	13		1.073	965	945	915	876	827	758	699	630	541	463	374	295	
VSS 612_50_31	20	15		1.109	997	978	945	906	853	784	722	650	561	479	387	305	
VSS 612_50_32	20	15		1.145	1.030	1.007	978	935	883	807	745	673	577	492	400	315	
VSS 612_50_33	20	15		1.181	1.060	1.040	1.007	965	909	833	768	692	597	509	410	325	
VSS 612_50_34	20	15		1.217	1.093	1.070	1.037	994	938	860	791	715	614	525	423	335	
VSS 612_50_35	20	15		1.253	1.125	1.102	1.070	1.024	965	886	817	735	633	541	436	345	
VSS 612_50_36	20	15		1.286	1.158	1.135	1.099	1.050	991	909	840	755	650	554	449	354	
VSS 612_50_37	25	18,5		1.322	1.191	1.165	1.129	1.079	1.020	935	863	778	669	571	463	364	
VSS 612_50_38	25	18,5		1.358	1.221	1.198	1.158	1.109	1.047	961	886	797	686	587	472	374	
VSS 612_50_39	25	18,5		1.394	1.253	1.227	1.191	1.139	1.076	984	909	820	705	600	486	384	
VSS 612_50_40	25	18,5		1.431	1.286	1.260	1.221	1.168	1.102	1.011	932	840	722	617	499	394	

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

STAINLESS STEEL PUMP



Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



50 Hz seçim aralığı: $Q = 10 \text{ m}^3/\text{sa} - 19 \text{ m}^3/\text{sa}$	
Standart Klepe Çıkışı : 2 1/2" İçten Pasolu 11 Diş (NPT : Özel istek)	
Fan tipi: Semiaksiyel	
Dönüş : Saat Yönü Ters	
Bağlantı : NEMA Standardına uygun	
Mil Çapı : 20 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 aşındırıcı olmayan akışkan.	
İzin verilen maksimum kum miktarı = 50 g/m³	
İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları:	Tarih
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	REV. 0

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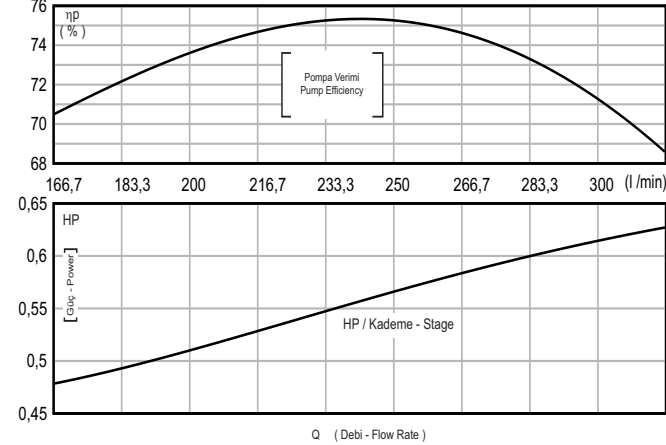
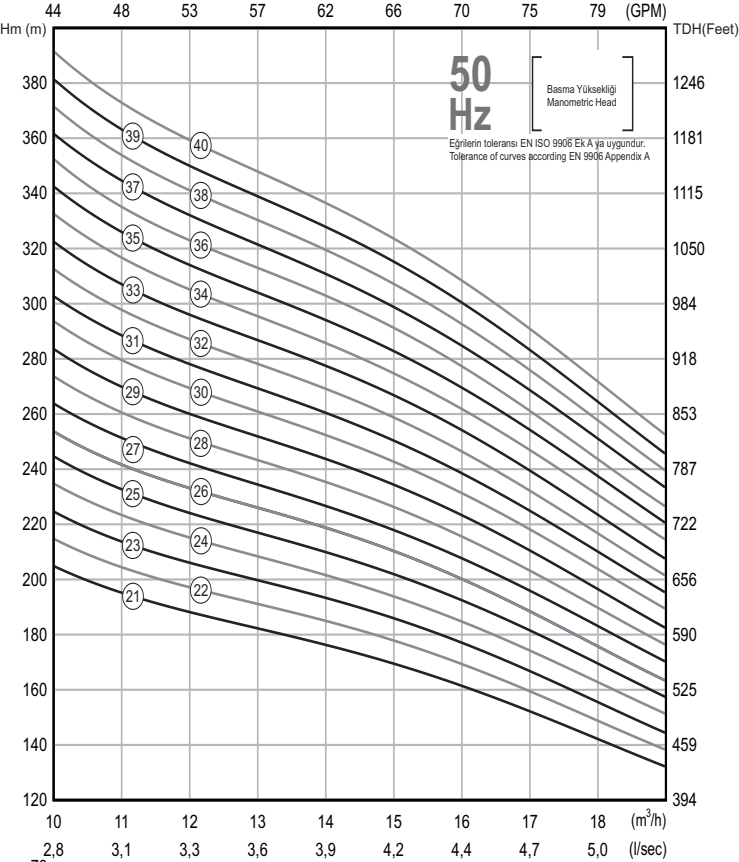
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)					
	4" HP	6" HP	kW	6"-4"		6"-6"		4"		6"		Ø PUMP	Ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL
				L	L	E	E	B	B	Ø = C	Ø = C			4"	6"	6"-4"	6"-6"	
VSS 615_50_01	0,75	-	0,55	715	-	385	-	330	-	93	-	133	2 1/2"	8	-	6	-	14
VSS 615_50_02	1,5	-	1,1	816	-	425	-	391	-	93	-	133	2 1/2"	10	-	8	-	18
VSS 615_50_03	2	-	1,5	883	-	432	-	451	-	93	-	133	2 1/2"	11	-	9	-	20
VSS 615_50_04	3	-	2,2	1004	-	492	-	512	-	93	-	133	2 1/2"	14	-	10	-	24
VSS 615_50_05	3	-	2,2	1064	-	492	-	572	-	93	-	133	2 1/2"	14	-	11	-	25
VSS 615_50_06	4	-	3	1214	-	581	-	633	-	93	-	133	2 1/2"	19	-	12	-	31
VSS 615_50_07	5,5	5,5	4	1314	1323	621	630	693	693	93	145	133	2 1/2"	21	4	6	14	35
VSS 615_50_08	5,5	5,5	4	1375	1384	621	630	754	754	93	145	133	2 1/2"	21	4	6	15	36
VSS 615_50_09	5,5	5,5	4	1435	1444	621	630	814	814	93	145	133	2 1/2"	21	4	6	16	37
VSS 615_50_10	7,5	7,5	5,5	1615	1505	740	630	875	875	93	145	133	2 1/2"	25	4	6	17	42
VSS 615_50_11	7,5	7,5	5,5	1675	1565	740	630	935	935	93	145	133	2 1/2"	25	4	6	19	44
VSS 615_50_12	7,5	7,5	5,5	1736	1626	740	630	996	996	93	145	133	2 1/2"	25	4	6	20	45
VSS 615_50_13	10	10	7,5	1916	1706	860	650	1056	1056	93	145	133	2 1/2"	31	4	8	21	52
VSS 615_50_14	10	10	7,5	1977	1767	860	650	1117	1117	93	145	133	2 1/2"	31	4	8	22	53
VSS 615_50_15	10	10	7,5	2037	1827	860	650	1177	1177	93	145	133	2 1/2"	31	4	8	24	55
VSS 615_50_16	10	10	7,5	2098	1888	860	650	1238	1238	93	145	133	2 1/2"	31	4	8	25	56
VSS 615_50_17	-	12,5	9,2	-	1988	-	690	-	1298	-	145	133	2 1/2"	-	50	-	27	-
VSS 615_50_18	-	12,5	9,2	-	2049	-	690	-	1359	-	145	133	2 1/2"	-	50	-	28	-
VSS 615_50_19	-	12,5	9,2	-	2109	-	690	-	1419	-	145	133	2 1/2"	-	50	-	29	-
VSS 615_50_20	-	12,5	9,2	-	2170	-	690	-	1480	-	145	133	2 1/2"	-	50	-	30	-

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		m³/h																
	4" HP	6" HP	kW	l/sec															
				0	10	11	12	13	14	15	16	17	18	19	BBLs/d				
VSS 615_50_01	0,75	-	-	0	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5,00	5,28	0	1511	1662	1813	1964
VSS 615_50_02	1,5	-	-	39	30	30	30	26	26	26	23	23	20	20	39	79	62	59	59
VSS 615_50_03	2	-	-	79	62	59	59	56	56	52	49	46	43	39	118	95	89	89	85
VSS 615_50_04	3	-	-	118	95	89	89	85	82	79	75	69	66	59	157	128	121	118	112
VSS 615_50_05	3	-	-	157	128	121	118	112	112	105	98	95	89	82	197	161	151	148	141
VSS 615_50_06	4	-	-	197	161	151	148	141	138	131	125	118	112	102	236	190	180	177	171
VSS 615_50_07	5,5	5,5	4	236	190	180	177	171	167	157	151	141	131	121	276	223	213	207	197
VSS 615_50_08	5,5	5,5	4	276	223	213	207	197	194	184	174	167	154	144	315	256	243	236	226
VSS 615_50_09	5,5	5,5	4	315	256	243	236	226	223	210	200	190	177	164	354	289	272	266	256
VSS 615_50_10	7,5	7,5	5,5	354	289	272	266	256	249	236	226	213	200	184	394	322	305	295	285
VSS 615_50_11	7,5	7,5	5,5	394	322	305	295	285	279	262	253	240	223	207	433	351	335	325	312
VSS 615_50_12	7,5	7,5	5,5	433	351	335	325	312	305	289	276	262	243	226	472	384	364	354	341
VSS 615_50_13	10	10	7,5	472	384	364	354	341	335	315	302	285	266	246	512	417	394	384	371
VSS 615_50_14	10	10	7,5	512	417	394	384	371	361	341	328	308	289	266	551	449	427	410	397
VSS 615_50_15	10	10	7,5	551	449	427	410	397	390	367	351	335	312	289	591	482	456	440	427
VSS 615_50_16	10	10	7,5	591	482	456	440	427	417	394	377	358	335	308	630	512	486	469	456
VSS 615_50_17	12,5	9,2	-	630	512	486	469	456	446	420	404	381	354	328	669	545	518	499	482
VSS 615_50_18	12,5	9,2	-	669	545	518	499	482	472	446	427	407	377	351	709	577	548	528	512
VSS 615_50_19	12,5	9,2	-	709	577	548	528	512	502	472	453	430	400	371	748	610	577	558	541
VSS 615_50_20	12,5	9,2	-	748	610	577	558	541	528	499	479	453	423	390	787	643	610	587	571

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Operating range at 50 Hz: $Q = 10 \text{ m}^3/\text{h} - 19 \text{ m}^3/\text{h}$	
Standard Outlet : 2 1/2" Inside Threaded 11 TPI (NPT : Optional)	
Impeller type: Mixed flow	
Rotation : CCW	
Connection : According to NEMA Standard	
Shaft Diameter : 20 mm	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid	
Maximum pump (Wet end) diameter - (Including cable guard): 133 mm	
Liquid being pumped: Chemically and mechanically non aggressive.	
Maximum allowable solid quantity = 50 g/m³	
Solid dimension: Max 2mm	
Construction and safety standards:	
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	REV. 0

STAINLESS STEEL PUMP



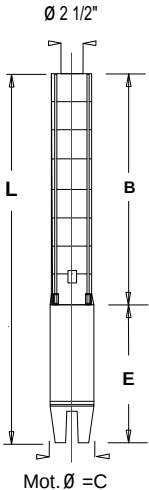
Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

Q (Debi - Flow Rate)

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)				
	4" HP	6" HP	kW	L		E		B		Ø = C		PUMP Ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL
				6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"		4"	6"	6"-4"	6"-6"	
VSS 615_50_21	-	15	11	-	2270	-	730	-	1540	-	145	133	2 1/2"	-	56	-	88
VSS 615_50_22	-	15	11	-	2347	-	730	-	1617	-	145	133	2 1/2"	-	56	-	90
VSS 615_50_23	-	15	11	-	2407	-	730	-	1677	-	145	133	2 1/2"	-	56	-	91
VSS 615_50_24	-	15	11	-	2468	-	730	-	1738	-	145	133	2 1/2"	-	56	-	92
VSS 615_50_25	-	15	11	-	2528	-	730	-	1798	-	145	133	2 1/2"	-	56	-	93
VSS 615_50_26	-	17,5	13	-	2639	-	780	-	1859	-	145	133	2 1/2"	-	60	-	99
VSS 615_50_27	-	17,5	13	-	2699	-	780	-	1919	-	145	133	2 1/2"	-	60	-	100
VSS 615_50_28	-	17,5	13	-	2760	-	780	-	1980	-	145	133	2 1/2"	-	60	-	101
VSS 615_50_29	-	17,5	13	-	2820	-	780	-	2040	-	145	133	2 1/2"	-	60	-	102
VSS 615_50_30	-	20	15	-	2931	-	830	-	2101	-	145	133	2 1/2"	-	66	-	109
VSS 615_50_31	-	20	15	-	2991	-	830	-	2161	-	145	133	2 1/2"	-	66	-	111
VSS 615_50_32	-	20	15	-	3052	-	830	-	2222	-	145	133	2 1/2"	-	66	-	112
VSS 615_50_33	-	20	15	-	3112	-	830	-	2282	-	145	133	2 1/2"	-	66	-	113
VSS 615_50_34	-	25	18,5	-	3223	-	880	-	2343	-	145	133	2 1/2"	-	72	-	120
VSS 615_50_35	-	25	18,5	-	3283	-	880	-	2403	-	145	133	2 1/2"	-	72	-	121
VSS 615_50_36	-	25	18,5	-	3344	-	880	-	2464	-	145	133	2 1/2"	-	72	-	123
VSS 615_50_37	-	25	18,5	-	3404	-	880	-	2524	-	145	133	2 1/2"	-	72	-	124
VSS 615_50_38	-	25	18,5	-	3465	-	880	-	2585	-	145	133	2 1/2"	-	72	-	125
VSS 615_50_39	-	25	18,5	-	3525	-	880	-	2645	-	145	133	2 1/2"	-	72	-	126
VSS 615_50_40	-	25	18,5	-	3586	-	880	-	2706	-	145	133	2 1/2"	-	72	-	127

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		m³/h																
	4" HP	6" HP	kW	l / sec		0		10		11		12		13		14		15	
				BBLs/d		0		1511		1662		1813		1964		2115		2266	
VSS 615_50_21	-	15	11	826	672	639	616	597	583	551	528	501	465	433					
VSS 615_50_22	-	15	11	866	705	669	646	626	613	577	554	524	488	452					
VSS 615_50_23	-	15	11	905	738	698	675	656	639	603	580	547	511	472					
VSS 615_50_24	-	15	11	944	770	731	705	682	669	629	603	574	534	495					
VSS 615_50_25	-	15	11	984	803	761	734	711	695	656	629	597	557	515					
VSS 615_50_26	-	17,5	13	1023	833	790	764	741	725	682	656	620	577	534					
VSS 615_50_27	-	17,5	13	1062	866	823	793	767	751	708	679	646	600	557					
VSS 615_50_28	-	17,5	13	1102	898	853	823	797	780	734	705	669	623	577					
VSS 615_50_29	-	17,5	13	1141	931	882	853	826	807	761	731	692	646	597					
VSS 615_50_30	-	20	15	1181	964	915	882	856	836	787	757	718	669	620					
VSS 615_50_31	-	20	15	1220	994	944	912	882	862	813	780	741	688	639					
VSS 615_50_32	-	20	15	1259	1026	974	941	912	892	839	807	764	711	659					
VSS 615_50_33	-	20	15	1299	1059	1003	971	941	918	866	833	787	734	679					
VSS 615_50_34	-	25	18,5	1338	1092	1036	1000	967	948	892	856	813	757	702					
VSS 615_50_35	-	25	18,5	1377	1125	1066	1030	997	974	918	882	836	780	721					
VSS 615_50_36	-	25	18,5	1417	1158	1095	1059	1026	1003	944	908	859	800	741					
VSS 615_50_37	-	25	18,5	1456	1187	1128	1089	1053	1030	971	931	885	823	764					
VSS 615_50_38	-	25	18,5	1496	1220	1158	1118	1082	1059	997	958	908	846	784					
VSS 615_50_39	-	25	18,5	1535	1253	1187	1148	1112	1085	1023	984	931	869	803					
VSS 615_50_40	-	25	18,5	1574	1286	1220	1177	1141	1115	1049	1010	958	892	826					

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospheric pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

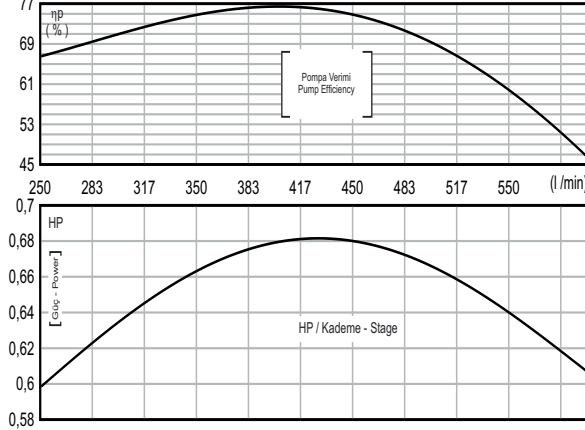
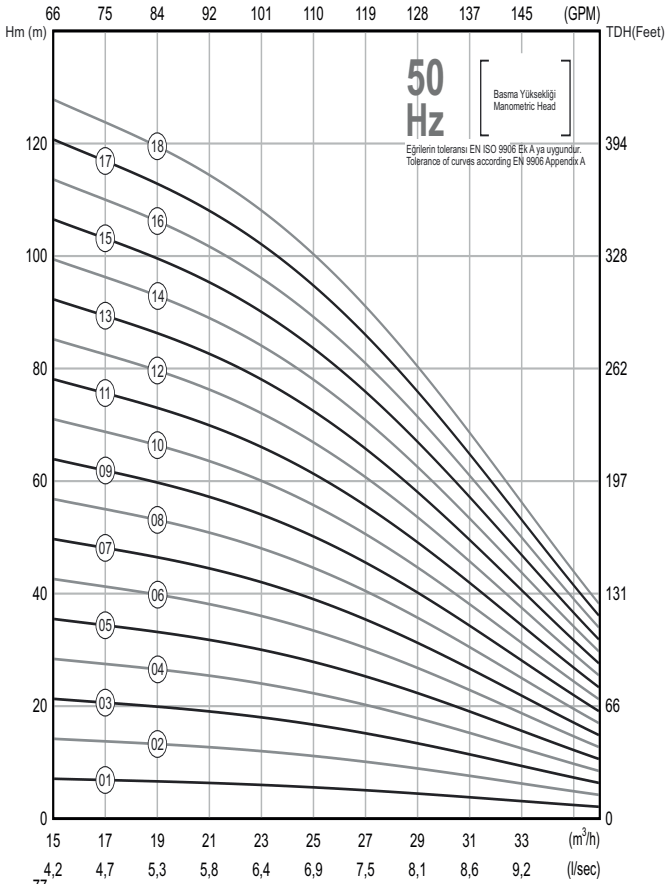


50 Hz seçim aralığı: Q= 10 m³ / sa - 19 m³ / sa Standart Klepe Çıkışı : 2 1/2" İçten Pasolu 11 Diş (NPT : Özel istek) Fan tipi: Semiaksiyel Dönüş : Saat Yönü Tersi Bağlantı : NEMA Standardına uygun Mil Çapı : 20 mm		
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm. Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm		
Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan. İzin verilen maksimum kum miktarı = 50 g/m³ İzin verilen katı parçacık ölçüsü: Max 2mm		
İmalat ve güvenlik standartları: TS 11146:1993 TS EN ISO 12100-1:2007	TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006	Tarih 01 / 2013 REV. 0

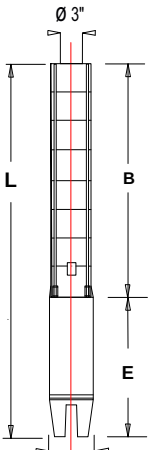
Operating range at 50 Hz: Q= 10 m³ / h - 19 m³ / h Standard Outlet : 2 1/2" Inside Threaded 11 TPI (NPT : Optional) Impeller type: Mixed flow Rotation : CCW Connection : According to NEMA Standard Shaft Diameter : 20 mm		
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid Maximum pump (Wet end) diameter - (Including cable guard): 133 mm		
Liquid being pumped: Chemically and mechanically non aggressive. Maximum allowable solid quantity = 50 g/m³ Solid dimension: Max 2mm		
Construction and safety standards: TS 11146:1993 TS EN ISO 12100-1:2007	TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006	Date 01 / 2013 REV. 0

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STAINLESS STEEL PUMP



Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



Mot. Ø = C

50 Hz seçim aralığı: $Q = 15 \text{ m}^3/\text{sa} - 36 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 3" İçten Pasolu 11 Diş (NPT : Özel istek)
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

Pompaalan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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Operating range at 50 Hz: $Q = 15 \text{ m}^3/\text{h} - 36 \text{ m}^3/\text{h}$
Standard Outlet : 3" Inside Threaded 11 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 (Wet end) diameter - (Including cable guard): 133 mm

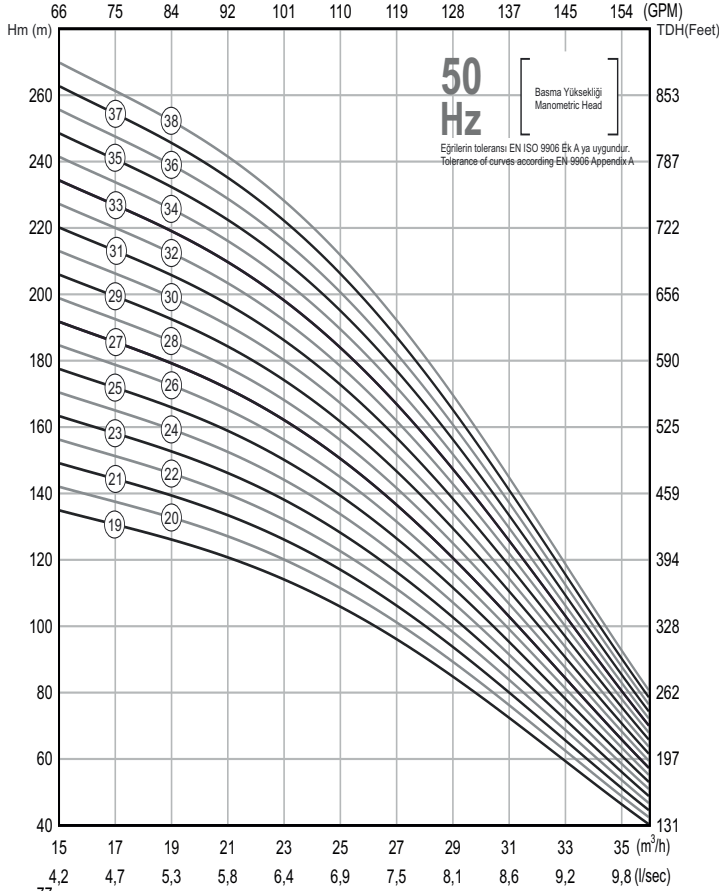
Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

Date
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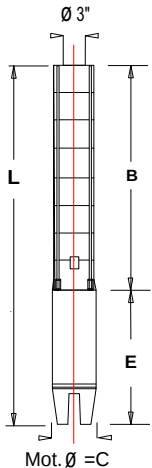


POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)					
	6" HP	8" HP	kW	6"-6"		6"		6"-6"		6"		Ø PUMP	Ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL
				L	L	E	E	B	B	Ø C	Ø C			6"	8"	6"-6"	6"-6"	
VSS 624_50_19	15	-	11	2822	-	730	-	2092	-	145	-	133	3"	56	-	37	-	93
VSS 624_50_20	15	-	11	2918	-	730	-	2188	-	145	-	133	3"	56	-	39	-	95
VSS 624_50_21	15	-	11	3030	-	730	-	2300	-	145	-	133	3"	56	-	41	-	97
VSS 624_50_22	15	-	11	3126	-	730	-	2396	-	145	-	133	3"	56	-	42	-	98
VSS 624_50_23	17,5	-	13	3272	-	780	-	2492	-	145	-	133	3"	60	-	44	-	104
VSS 624_50_24	17,5	-	13	3368	-	780	-	2588	-	145	-	133	3"	60	-	45	-	105
VSS 624_50_25	17,5	-	13	3464	-	780	-	2684	-	145	-	133	3"	60	-	47	-	107
VSS 624_50_26	20	-	15	3610	-	830	-	2780	-	145	-	133	3"	66	-	48	-	114
VSS 624_50_27	20	-	15	3706	-	830	-	2876	-	145	-	133	3"	66	-	50	-	116
VSS 624_50_28	20	-	15	3802	-	830	-	2972	-	145	-	133	3"	66	-	51	-	117
VSS 624_50_29	20	-	15	3898	-	830	-	3068	-	145	-	133	3"	66	-	53	-	119
VSS 624_50_30	25	-	18,5	4044	-	880	-	3164	-	145	-	133	3"	72	-	54	-	126
VSS 624_50_31	25	-	18,5	4140	-	880	-	3260	-	145	-	133	3"	72	-	56	-	128
VSS 624_50_32	25	-	18,5	4236	-	880	-	3356	-	145	-	133	3"	72	-	57	-	129
VSS 624_50_33	25	-	18,5	4332	-	880	-	3452	-	145	-	133	3"	72	-	59	-	131
VSS 624_50_34	25	-	18,5	4428	-	880	-	3548	-	145	-	133	3"	72	-	60	-	132
VSS 624_50_35	25	-	18,5	4524	-	880	-	3644	-	145	-	133	3"	72	-	62	-	134
VSS 624_50_36	25	-	18,5	4620	-	880	-	3740	-	145	-	133	3"	72	-	63	-	135
VSS 624_50_37	30	30	22	4816	4795	980	930	3836	3865	145	195	133	3"	82	121	65	68	147
VSS 624_50_38	30	30	22	4912	4891	980	930	3932	3961	145	195	133	3"	82	121	66	69	148

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m³/h	0	15	18	21	24	27	30	33	36	
	6" HP	8" HP	kW		I / sec	0,00	4,17	5,00	5,83	6,67	7,50	8,33	9,17	10,00
					BBLs/d	0	2266	2719	3172	3625	4079	4532	4985	5438
						Basma Yüksekliği [ft] Total Dynamic Head [ft]								
VSS 624_50_19	15		11		485	442	419	396	360	314	259	193	131	
VSS 624_50_20	15		11		511	465	442	416	380	331	272	203	137	
VSS 624_50_21	15		11		538	488	465	439	400	347	285	216	144	
VSS 624_50_22	15		11		564	511	488	459	416	364	298	226	154	
VSS 624_50_23	17,5		13		587	534	511	479	436	380	311	236	160	
VSS 624_50_24	17,5		13		613	557	531	501	456	396	328	246	167	
VSS 624_50_25	17,5		13		639	583	554	521	475	416	341	255	173	
VSS 624_50_26	20		15		666	606	577	541	495	433	354	265	180	
VSS 624_50_27	20		15		692	629	600	564	511	449	367	275	187	
VSS 624_50_28	20		15		715	652	620	583	531	465	380	285	193	
VSS 624_50_29	20		15		741	675	643	603	551	482	393	298	200	
VSS 624_50_30	25		18,5		767	698	666	626	570	498	406	308	206	
VSS 624_50_31	25		18,5		793	721	688	646	590	515	423	318	216	
VSS 624_50_32	25		18,5		816	744	708	666	606	531	436	328	223	
VSS 624_50_33	25		18,5		843	767	731	688	626	547	449	337	229	
VSS 624_50_34	25		18,5		869	790	754	708	646	564	462	347	236	
VSS 624_50_35	25		18,5		895	816	777	731	666	580	475	357	242	
VSS 624_50_36	25		18,5		921	839	797	751	685	597	488	367	249	
VSS 624_50_37	30	30	22		944	862	820	770	702	613	501	380	255	
VSS 624_50_38	30	30	22		971	885	843	793	721	629	518	390	262	

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



50 Hz seçim aralığı: $Q = 15 \text{ m}^3/\text{sa} - 36 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 3" İçten Pasolu 11 Diş (NPT : Özel istek)
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 aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:		Tarih	
TS 11146:1993	TS EN 809:2000 98/37/EC	01 / 2013	
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006	REV. 0	

Operating range at 50 Hz: $Q = 15 \text{ m}^3/\text{h} - 36 \text{ m}^3/\text{h}$
Standard Outlet : 3" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 22 mm

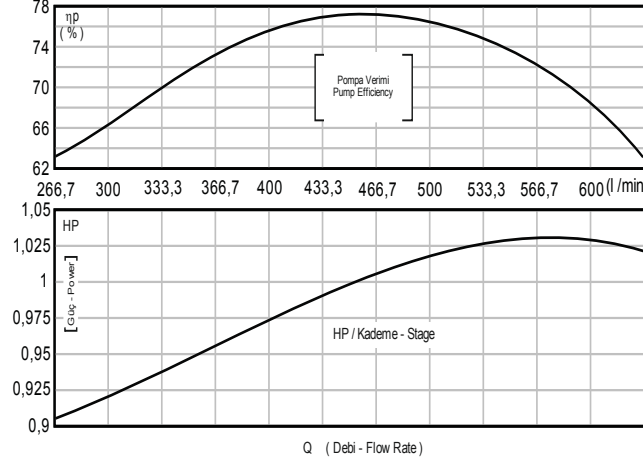
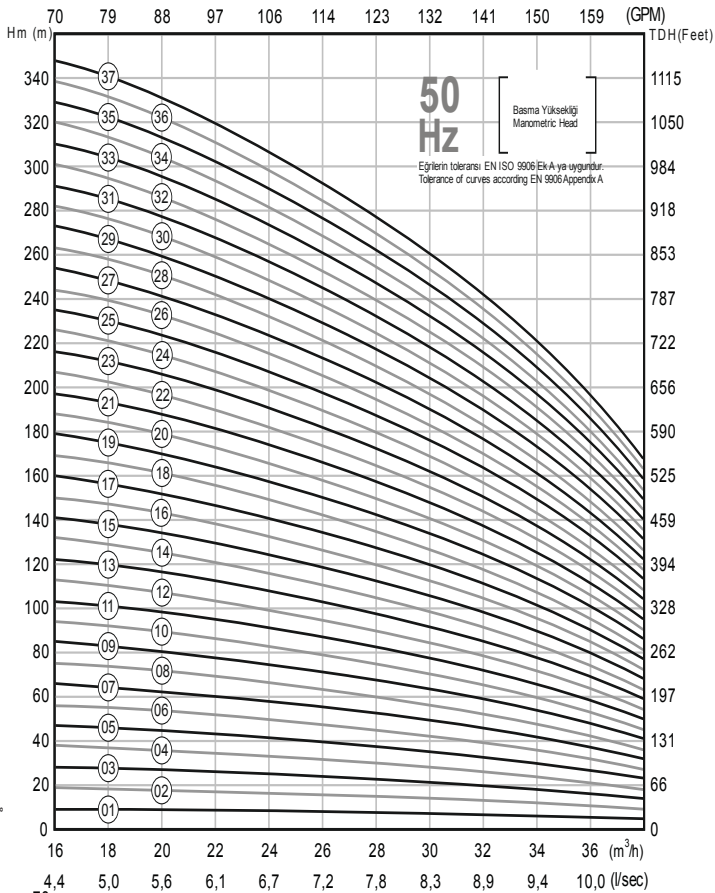
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 133 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:		Date	
TS 11146:1993	TS EN 809:2000 98/37/EC	01 / 2013	
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006	REV. 0	

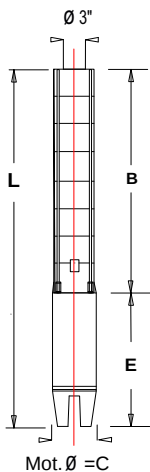
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STAINLESS STEEL PUMP



Q (Debi - Flow Rate)

Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



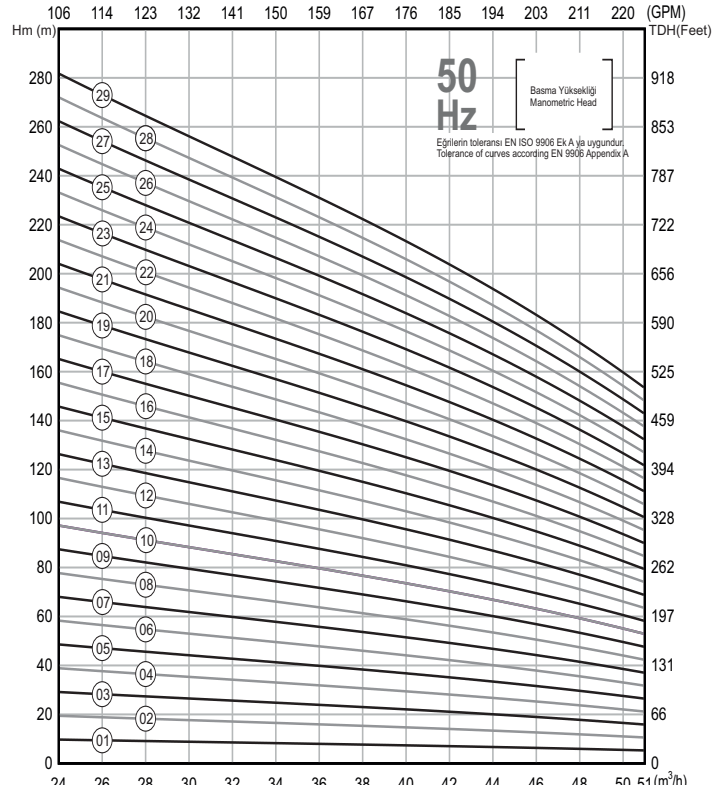
50 Hz seçim aralığı: $Q = 16 \text{ m}^3/\text{sa} - 38 \text{ m}^3/\text{sa}$	
Standart Klepe Çıkışı : 3" İçten Pasolu 11 Diş (NPT : Özel istek)	
Fan tipi: Semiaksiyel	
Dönüş : Saat Yönü Tersİ	
Bağlantı : NEMA Standardına uygun	
Mil Çapı : 22 mm	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm.	
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompanılan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan	
İzin veren maksimum kum miktarı = 50 g/m^3	
İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları:	
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	Tar
	09/2
	REV

Operating range at 50 Hz: Q= 16 m³/h - 38 m³/h Standard Outlet : 3" Inside Threaded 11 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 (Wet end) diameter - (Including cable guard): 133 mm Liquid being pumped: Chemically and mechanically non aggressive. Maximum allowable solid quantity = 50 g/m³ Solid dimension: Max 2mm	
Construction and safety standards:	
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	Date 09 / 2014 REV. 1

[illegible]

POMPA TIPI		MOTOR MOTEUR		m³/h	0	16	18	20	22	24	26	28	30	32	34	36	38
PUMP TYPE	TYP	4" HP	6" HP	8" kW	l/ sec.	0	4.44	5.00	5.56	6.11	6.67	7.22	7.78	8.33	8.89	9.44	10.00
					BBL/s/d	0	2417	2719	3021	3323	3625	3927	4230	4532	4834	5136	5438
VRS 630_05_21	1	-	-	0.75	93	30	30	30	30	26	26	26	23	23	20	16	16
VRS 630_05_22	2	-	-	1.5	186	60	60	60	60	49	49	49	43	43	38	30	30
VRS 630_05_23	3	-	-	2.2	279	92	92	89	85	82	79	75	69	66	59	52	40
VRS 630_05_24	4	-	-	3	128	125	121	118	112	108	105	98	92	85	79	69	59
VRS 630_05_25	5	-	-	3.4	161	154	151	148	141	135	131	125	115	105	98	89	75
VRS 630_05_26	7.5	-	-	5.5	194	184	188	177	171	161	157	148	138	128	118	109	89
VRS 630_05_27	7.5	-	-	5.6	223	217	210	207	197	187	184	174	161	151	138	121	105
VRS 630_05_28	10	-	-	7.5	256	246	241	236	226	217	210	197	184	171	157	138	118
VRS 630_05_29	10	-	-	7.6	279	270	263	253	243	233	223	210	194	184	168	151	130
VRS 630_05_30	10	-	-	7.5	322	308	305	295	282	269	262	244	230	213	197	174	148
VRS 630_05_31	11	-	-	12.5	-	354	338	331	325	312	295	289	272	253	236	217	190
VRS 630_05_32	12	-	-	9.2	384	371	365	354	338	322	315	295	276	256	236	210	177
VRS 630_05_33	15	-	-	11	417	400	394	384	367	351	341	322	299	279	256	226	194
VRS 630_05_34	15	-	-	11	449	433	425	413	394	377	367	345	322	299	276	243	207
VRS 630_05_35	15	-	-	11	482	463	455	443	423	404	394	374	345	322	295	262	223
VRS 630_05_36	17.5	-	-	13	515	492	485	472	453	434	420	394	367	341	315	279	238
VRS 630_05_37	17.5	-	-	13	545	525	511	502	478	458	446	420	390	364	335	305	263
VRS 630_05_38	20	-	-	15	568	554	541	532	509	486	472	443	413	384	354	312	260
VRS 630_05_39	20	-	-	15	597	587	574	561	535	512	499	469	436	407	374	331	282
VRS 630_05_40	20	-	-	15	627	617	604	591	564	538	525	492	459	427	394	348	295
VRS 630_20_21	25	-	-	18.5	656	646	633	620	594	564	551	518	482	449	413	364	312
VRS 630_20_22	25	-	-	18.5	689	679	665	650	620	591	577	541	505	469	433	384	325
VRS 630_20_23	25	-	-	18.5	715	709	696	679	650	620	604	568	528	492	453	400	341
VRS 630_20_24	25	-	-	18.5	748	742	725	709	678	646	630	591	551	512	472	417	354
VRS 630_20_25	25	-	-	18.5	774	771	755	738	705	673	658	617	574	535	492	431	371
VRS 630_20_26	30	-	-	22	866	861	842	825	791	758	743	698	653	610	563	504	443
VRS 630_20_27	30	-	-	22	883	833	814	797	761	725	705	666	620	577	532	469	400
VRS 630_20_28	30	-	-	22	866	863	846	827	791	755	735	689	643	597	551	486	413
VRS 630_20_29	30	-	-	22	896	896	876	856	817	781	761	715	666	620	571	505	430
VRS 630_20_30	30	-	-	22	932	925	906	886	846	807	787	738	689	640	591	522	443
VRS 630_30_31	35	-	-	26	965	955	935	915	876	838	814	764	712	663	610	538	459
VRS 630_30_32	35	-	-	26	994	988	965	945	902	860	840	787	735	682	630	558	472
VRS 630_30_33	35	-	-	26	1.027	1.017	997	974	932	889	865	814	758	705	650	574	489
VRS 630_30_34	35	-	-	26	1.058	1.050	1.025	1.004	959	915	892	837	781	728	669	591	504
VRS 630_30_35	35	-	-	26	1.093	1.079	1.056	1.034	988	941	915	863	804	748	689	610	518
VRS 630_30_36	40	-	-	30	1.125	1.100	1.086	1.063	1.016	969	945	888	827	771	709	627	538
VRS 630_30_37	40	-	-	30	1.155	1.142	1.116	1.093	1.044	995	971	912	850	791	728	646	548

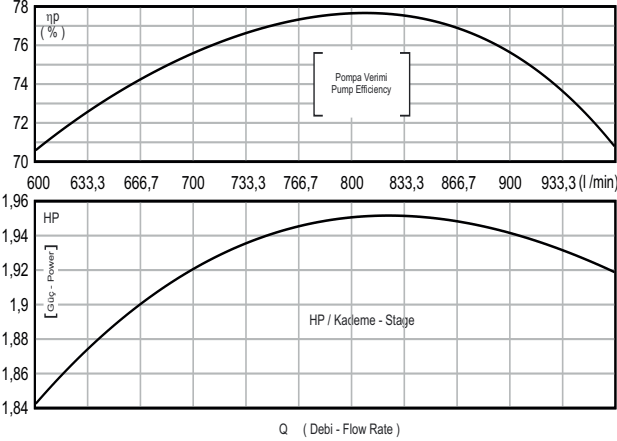
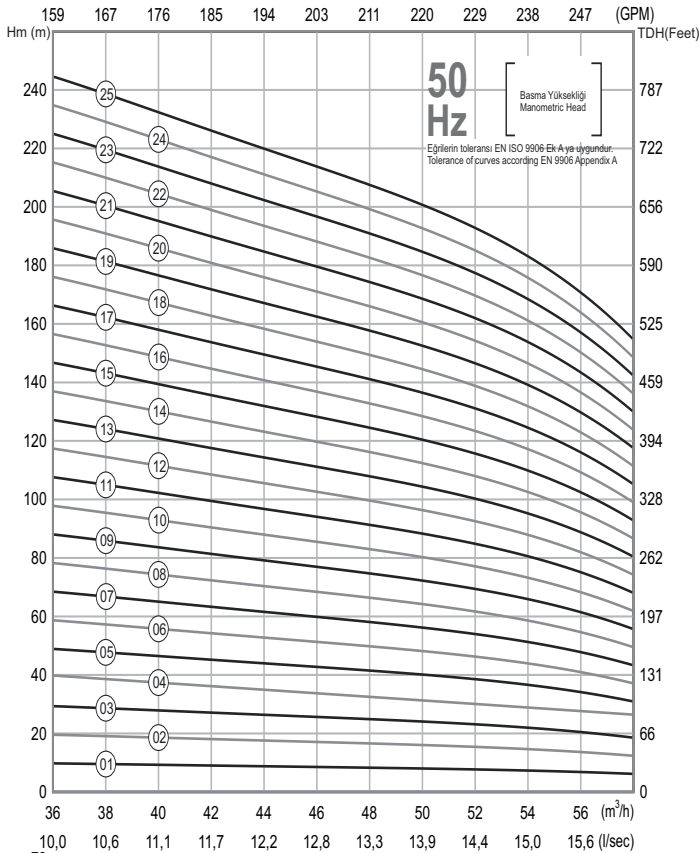
hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar. The Hydraulic characteristics given in the leaflet does not include the loss in the check valve.



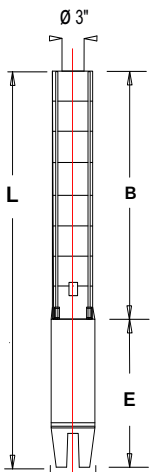
POMPA TIPI PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)																AĞIRLIK / WEIGHT (kg)					
	4"	6"	8"	HP	L	L	E	E	B	B	B	B	B	B	B	B	B	B	B	MOTOR	POMPA PUMP	TOPLAM TOTAL	4"	6"	8"
	4"	6"	8"	HP	L	L	E	E	B	B	B	B	B	B	B	B	B	B	B						
VSS 636 50 01	1,5	-	-	1,1	810	-	-	425	-	385	-	-	83	-	-	145	3"	10	-	7	-	17	-	-	-
VSS 636 50 02	3	-	-	2,2	990	-	-	492	-	498	-	-	93	-	-	145	3"	14	-	9	-	23	-	-	-
VSS 636 50 03	5,5	5,5	-	4	1232	-	-	621	630	-	611	611	-	93	145	-	145	3"	21	46	-	11	11	-	32
VSS 636 50 04	5,5	5,5	-	4	1345	1354	-	621	630	-	724	724	-	93	145	-	145	3"	21	46	-	14	14	-	35
VSS 636 50 05	7,5	7,5	-	5,5	1577	1467	-	740	630	-	837	837	-	93	145	-	145	3"	25	46	-	16	16	-	41
VSS 636 50 06	10	10	-	7,5	1810	1600	-	860	650	-	950	950	-	93	145	-	145	3"	31	48	-	18	18	-	49
VSS 636 50 07	10	10	-	7,5	1923	1713	-	860	650	-	1063	1063	-	93	145	-	145	3"	31	48	-	20	20	-	51
VSS 636 50 08	-	12,5	9,2	-	1866	-	-	690	-	-	1176	-	-	145	-	145	3"	50	-	22	-	-	-	-	72
VSS 636 50 09	-	15	11	-	2019	-	-	730	-	-	1289	-	-	145	-	145	3"	56	-	24	-	-	-	-	80
VSS 636 50 10	-	15	11	-	2132	-	-	730	-	-	1402	-	-	145	-	145	3"	56	-	26	-	-	-	-	82
VSS 636 50 11	-	17,5	13	-	2295	-	-	780	-	-	1515	-	-	145	-	145	3"	60	-	29	-	-	-	-	89
VSS 636 50 12	-	17,5	13	-	2408	-	-	780	-	-	1628	-	-	145	-	145	3"	60	-	31	-	-	-	-	91
VSS 636 50 13	-	20	15	-	2571	-	-	830	-	-	1741	-	-	145	-	145	3"	66	-	33	-	-	-	-	99
VSS 636 50 14	-	20	15	-	2684	-	-	830	-	-	1854	-	-	145	-	145	3"	66	-	35	-	-	-	-	101
VSS 636 50 15	-	25	18,5	-	2847	-	-	880	-	-	1967	-	-	145	-	145	3"	72	-	37	-	-	-	-	109
VSS 636 50 16	-	25	18,5	-	2960	-	-	880	-	-	2080	-	-	145	-	145	3"	72	-	39	-	-	-	-	111
VSS 636 50 17	-	25	18,5	-	3073	-	-	880	-	-	2193	-	-	145	-	145	3"	72	-	41	-	-	-	-	113
VSS 636 50 18	-	25	18,5	-	3186	-	-	880	-	-	2306	-	-	145	-	145	3"	72	-	43	-	-	-	-	115
VSS 636 50 19	-	30	30	22	3369	3349	-	980	930	-	2419	2419	-	145	195	145	3"	82	121	-	45	45	-	127	166
VSS 636 50 20	-	30	30	22	3528	3478	-	980	930	-	2548	2548	-	145	195	145	3"	82	121	-	48	48	-	130	169
VSS 636 50 21	-	30	30	22	3641	3591	-	980	930	-	2661	2661	-	145	195	145	3"	82	121	-	50	50	-	132	171
VSS 636 50 22	-	35	35	25	3804	3814	-	1030	1040	-	2774	2774	-	145	195	145	3"	88	140	-	53	53	-	141	193
VSS 636 50 23	-	35	35	25	3917	3927	-	1030	1040	-	2887	2887	-	145	195	145	3"	88	140	-	55	55	-	143	195
VSS 636 50 24	-	35	35	25	4030	4040	-	1030	1040	-	3000	3000	-	145	195	145	3"	88	140	-	57	57	-	145	197
VSS 636 50 25	-	35	35	25	4143	4153	-	1030	1040	-	3113	3113	-	145	195	145	3"	88	140	-	59	59	-	147	199
VSS 636 50 26	-	40	40	30	4336	4286	-	1110	1040	-	3226	3226	-	145	195	145	3"	98	140	-	61	61	-	159	201
VSS 636 50 27	-	40	40	30	4449	4379	-	1110	1040	-	3339	3339	-	145	195	145	3"	98	140	-	63	63	-	161	203
VSS 636 50 28	-	40	40	30	4562	4492	-	1110	1040	-	3452	3452	-	145	195	145	3"	98	140	-	65	65	-	163	205
VSS 636 50 29	-	40	40	30	4675	4605	-	1110	1040	-	3565	3565	-	145	195	145	3"	98	140	-	67	67	-	165	207

POMPA TIPI PUMP TYPE	MOTOR MOTEUR				m³/h	ÖLÇÜLER / DIMENSIONS (mm)																AĞIRLIK / WEIGHT (kg)										
						L	L	E	E	B	B	B	B	B	B	B	B	B	B	MOTOR	POMPA PUMP	TOPLAM TOTAL	4"	6"	8"							
	4"	6"	8"	HP																												
					1/sec	0,00	667	750	833	917	1000	1083	1167	1250	1333	1417																
					BBL/s	0	3625	4079	4532	4985	5438	5891	6344	6798	7251	7704																
VSS 636 50 01	1,5	-	-	1,1		36	33	30	26	26	26	23	20	16																		
VSS 636 50 02	3	-	-	2,2		75	62	62	59	56	52	49	46	43	39	36																
VSS 636 50 03	5,5	5,5	-	4		112	95	92	85	82	79	75	69	62	59	52																
VSS 636 50 04	5,5	5,5	-	4		151	128	121	115	112	105	98	92	85	79	69																
VSS 636 50 05	7,5	7,5	-	5,5		187	161	151	144	138	131	125	115	105	98	85																
VSS 636 50 06	10	10	-	7,5		223	190	184	174	167	157	148	138	128	118	105																
VSS 636 50 07	10	10	-	7,5		262	223	213	200	194	184	174	161	148	135	121																
VSS 636 50 08	-	12,5	-	9,2		299	256	243	230	223	210	197	184	171	154	138																
VSS 636 50 09	-	15	-	11		338	285	276	259	249	233	223	207	190	174	157																
VSS 636 50 10	-	15	-	11		374	318	305	289	276	259	246	230	213	194	174																
VSS 636 50 11	-	17,5	-	13		413	351	335	318	305	285	272	253	233	213	190																
VSS 636 50 12	-	17,5	-	13		449	381	367	345	331	312	295	276	256	233	207																
VSS 636 50 13	-	20	-	15		486	413	397	374	361	338	322	299	276	253	226																
VSS 636 50 14	-	20	-	15		525	446	427	404	387	364	345	325	299	272	243																
VSS 636 50 15	-	25	-	18,5		561	479	456	433	417	390	371	348	318	292	259																
VSS 636 50 16	-	25	-	18,5		600	509	489	459	443	417	394	371	341	312	279																
VSS 636 50 17	-	25	-	18,5		637	541	518	489	472	443	420	394	361	331	295																
VSS 636 50 18	-	25	-	18,5		673	574	548	518	499	469	443	417	384	351	312																
VSS 636 50 19	-	30	30	22		712	604	581	548	528	495	469	440	404	371	328																
VSS 636 50 20	-	30	30	22		748	637	610	577	554	522	492	463	427	390	348																
VSS 636 50 21	-	30	30	22		787	669	640	604	581	548	518	486	446	407	364																
VSS 636 50 22	-	35	35	25		824	702	673	633	610	574	541	509	469	427	381																
VSS 636 50 23	-	35	35	25		860	732	702	663	637	600	568	532	489	446	400																
VSS 636 50 24	-	35	35	25		899	764	732	692	666	627	591	554	512	466	417																
VSS 636 50 25	-	35	35	25		935	797	761	719	692	653	617	577	532	486	433																
VSS 636 50 26	-	40	40	30		974	827	794	748	722	676	640	600	554	505	449																
VSS 636 50 27	-	40	40	30		1,011	860	824	778	748	702	666	623	574	525	469																
VSS 636 50 28	-	40	40	30		1,050	892	853	807	778	728	689	646	597	545	486																
VSS 636 50 29	-	40	40	30		1,086	925	886	837	804	755	715	669	617	564	502																

STAINLESS STEEL PUMP



Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



Mot. Ø = C

50 Hz seçim aralığı: $Q = 36 \text{ m}^3/\text{sa} - 58 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 3" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Tersi
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): 145 mm

Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:

TS 11146:1993

TS EN 809:2000 98/37/EC

TS EN ISO 12100-1:2007

TS EN ISO 12100-2:2006

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Operating range at 50 Hz: $Q = 36 \text{ m}^3/\text{h} - 58 \text{ m}^3/\text{h}$
Standard Outlet : 3" Inside Threaded 11 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 (Wet end) diameter - (Including cable guard): 149 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:

TS 11146:1993

TS EN 809:2000 98/37/EC

TS EN ISO 12100-1:2007

TS EN ISO 12100-2:2006

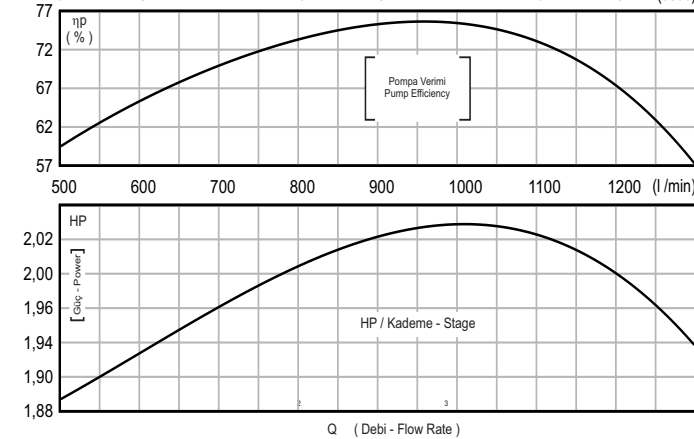
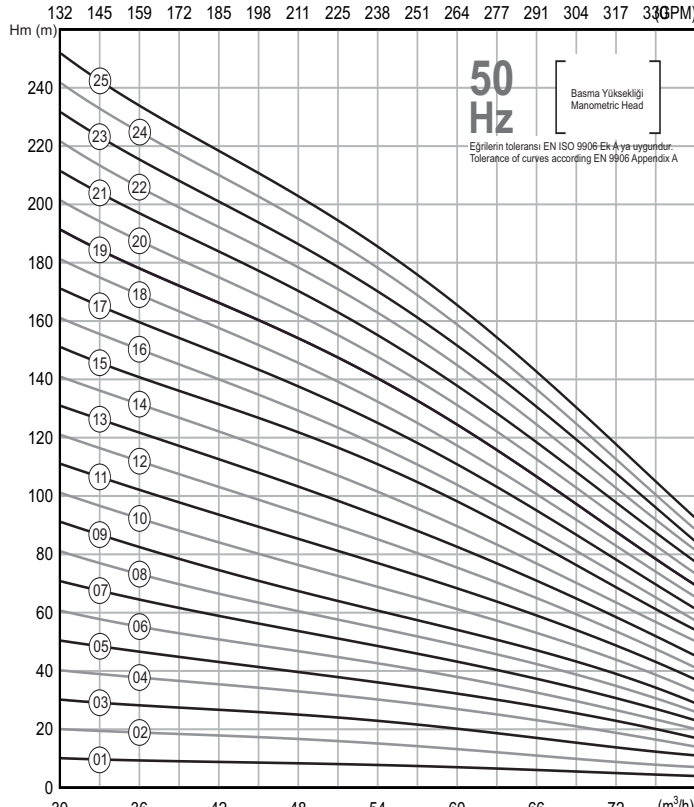
Date

01 / 2013

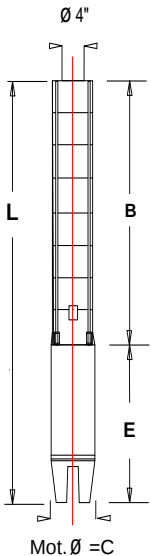
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VASCO ürünleri üzerinde değişiklik yapma hakkına sahiptir.
VASCO reserves the right to modify products without a prior notice





Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



50 Hz seçim aralığı: $Q = 30 \text{ m}^3/\text{sa} - 78 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 4" İçten Pasolu 11 Diş (NPT : Özel istek)
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): 149 mm

Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin veren maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:

TS 11146:1993	TS EN 809:2000 98/37/EC	Tarih
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006	01 / 2013
		REV. 0

VASCO ürünleri üzerinde değişiklik yapma hakkına sahiptir.
VASCO reserves the right to modify products without a prior notice

TDH(Feet)	POMPA TIPI PUMP TYPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)																AĞIRLIK / WEIGHT (kg)							
				6"-4"		6"-6"		6"-8"		6"		8"		6"		8"		6"		8"		MOTOR		POMPA PUMP		TOPLAM TOTAL	
		6"	4"	6"	8"	6"	8"	6"	8"	6"	8"	6"	8"	6"	8"	6"	8"										
		HP	HP	HP	HP	L	L	E	E	E	B	B	B	B	Ø=C	Ø=C	Ø=C	Ø=D	Ø=D	4"	6"	6"-4"	6"-6"	6"-8"	6"	8"	6"-6"
787																											
722	VSS 660 50 01	2	-	-	1.5	817	-	-	432	-	-	385	-	-	93	-	-	149	4"	11	-	-	7	-	18	-	-
	VSS 660 50 02	4	-	-	3	1079	-	-	581	-	-	498	-	-	93	-	-	149	4"	19	-	-	9	-	28	-	-
	VSS 660 50 03	7.5	7.5	-	5.5	1351	1241	-	740	630	-	611	611	-	93	145	-	149	4"	25	46	-	12	12	37	56	-
656	VSS 660 50 04	10	10	-	7.5	1594	1374	-	860	650	-	724	724	-	93	145	-	149	4"	31	48	-	14	14	45	62	-
	VSS 660 50 05	10	10	-	7.5	1697	1487	-	860	650	-	837	837	-	93	145	-	149	4"	31	48	-	16	16	47	64	-
	VSS 660 50 06	-	12.5	-	9	-	1640	-	-	690	-	-	950	-	-	145	-	149	4"	-	50	-	-	18	-	68	-
590	VSS 660 50 07	-	15	-	11	-	1793	-	-	730	-	-	1063	-	-	145	-	149	4"	-	56	-	-	20	-	76	-
	VSS 660 50 08	-	15	-	11	-	1906	-	-	730	-	-	1176	-	-	145	-	149	4"	-	56	-	-	22	-	78	-
	VSS 660 50 09	-	17.5	-	13	-	2069	-	-	780	-	-	1289	-	-	145	-	149	4"	-	60	-	-	24	-	84	-
525	VSS 660 50 10	-	20	-	15	-	2232	-	-	830	-	-	1402	-	-	145	-	149	4"	-	66	-	-	26	-	92	-
	VSS 660 50 11	-	25	-	18.5	-	2395	-	-	880	-	-	1515	-	-	145	-	149	4"	-	72	-	-	28	-	100	-
	VSS 660 50 12	-	25	-	18.5	-	2508	-	-	880	-	-	1628	-	-	145	-	149	4"	-	72	-	-	30	-	102	-
459	VSS 660 50 13	-	25	-	18.5	-	2621	-	-	880	-	-	1741	-	-	145	-	149	4"	-	72	-	-	32	-	104	-
	VSS 660 50 14	-	30	30	22	-	2834	2813	-	980	930	-	1854	1883	-	145	195	149	4"	-	82	121	-	34	37	116	158
394	VSS 660 50 15	-	30	30	22	-	2947	2926	-	980	930	-	1967	1996	-	145	195	149	4"	-	82	121	-	36	39	118	160
	VSS 660 50 16	-	35	35	26	-	3110	3149	-	1030	1040	-	2080	2109	-	145	195	149	4"	-	88	140	-	38	41	126	181
	VSS 660 50 17	-	35	35	26	-	3223	3262	-	1030	1040	-	2193	2222	-	145	195	149	4"	-	88	140	-	40	43	128	183
328	VSS 660 50 18	-	35	35	26	-	3336	3375	-	1030	1040	-	2306	2335	-	145	195	149	4"	-	88	140	-	42	45	130	185
	VSS 660 50 19	-	40	40	30	-	3529	3468	-	1110	1040	-	2419	2448	-	145	195	149	4"	-	98	140	-	44	47	142	187
	VSS 660 50 20	-	40	40	30	-	3658	3617	-	1110	1040	-	2548	2577	-	145	195	149	4"	-	98	140	-	47	50	145	190
262	VSS 660 50 21	-	40	40	30	-	3771	3730	-	1110	1040	-	2661	2690	-	145	195	149	4"	-	98	140	-	49	52	147	192
	VSS 660 50 22	-	50	50	37	-	3964	3873	-	1190	1070	-	2774	2803	-	145	195	149	4"	-	106	146	-	51	54	157	200
	VSS 660 50 23	-	50	50	37	-	4077	3996	-	1190	1070	-	2887	2916	-	145	195	149	4"	-	106	146	-	53	56	159	202
	VSS 660 50 24	-	50	50	37	-	4190	4099	-	1190	1070	-	3000	3029	-	145	195	149	4"	-	106	146	-	55	58	161	204
197	VSS 660 50 25	-	50	50	37	-	4303	4212	-	1190	1070	-	3113	3142	-	145	195	149	4"	-	106	146	-	57	60	163	206

POMPA TIPI PUMP TYPE	MOTOR MOTEUR				Basma Yüksekliği [ft] Total Dynamic Head [ft]	0	30	36	42	48	54	60	66	72	78	
	4" HP	6" HP	8" HP	kW		1/sec	0.00	8.33	10.00	11.67	13.33	15.00	16.67	18.33	20.00	21.67
VSS 660 50 01	2	-	-	1.5	36	3	4.532	5.438	6.344	7.251	8.157	9.063	9.970	10.876	11.782	
VSS 660 50 02	4	-	-	3	72	66	62	59	56	49	43	36	30	23	18	
VSS 660 50 03	7.5	7.5	-	5.5	108	98	92	89	82	75	66	56	46	36	23	
VSS 660 50 04	10	10	-	7.5	144	131	121	118	108	98	89	75	62	46	36	
VSS 660 50 05	10	10	-	7.5	180	167	154	141	131	118	105	92	75	56	36	
VSS 660 50 06	-	12.5	-	9	213	200	184	164	154	141	125	105	89	66	36	
VSS 660 50 07	-	15	-	11	249	233	213	190	177	161	141	121	102	75	36	
VSS 660 50 08	-	15	-	11	285	266	243	213	200	180	161	138	115	85	36	
VSS 660 50 09	-	17.5	-	13	322	299	276	240	223	200	177	154	128	95	36	
VSS 660 50 10	-	20	-	15	358	331	305	272	253	226	200	174	144	108	36	
VSS 660 50 11	-	25	-	18.5	394	364	335	305	282	253	223	194	161	121	36	
VSS 660 50 12	-	25	-	18.5	430	397	367	338	312	279	246	213	177	135	36	
VSS 660 50 13	-	25	-	18.5	466	430	397	371	341	305	269	233	194	148	36	
VSS 660 50 14	-	30	30	22	502	463	427	404	371	331	292	253	210	164	36	
VSS 660 50 15	-	30	30	22	538	499	459	436	400	358	328	272	226	177	36	
VSS 660 50 16	-	35	35	26	571	532	489	463	427	384	338	292	243	187	36	
VSS 660 50 17	-	35	35	26	607	564	518	492	453	410	361	312	259	200	36	
VSS 660 50 18	-	35	35	26	643	597	548	522	479	433	384	328	276	213	36	
VSS 660 50 19	-	40	40	30	679	630	581	548	509	459	407	348	292	226	36	
VSS 660 50 20	-	40	40	30	715	663	610	577	535	482	430	367	308	240	36	
VSS 660 50 21	-	40	40	30	751	696	640	607	561	509	449	387	325	253	36	
VSS 660 50 22	-	50	50	37	787	728	673	633	587	535	472	407	341	266	36	
VSS 660 50 23	-	50	50	37	824	761	702	663	614	558	495	427	358	276	36	
VSS 660 50 24	-	50	50	37	860	794	732	692	643	584	518	446	374	289	36	
VSS 660 50 25	-	50	50	37	896	830	764	719	669	607	541	466	390	302	36	

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Operating range at 50 Hz: $Q = 30 \text{ m}^3/\text{h} - 78 \text{ m}^3/\text{h}$
Standard Outlet : 4" Inside Threaded 11 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 (Wet end) diameter - (Including cable guard): 149 mm
Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

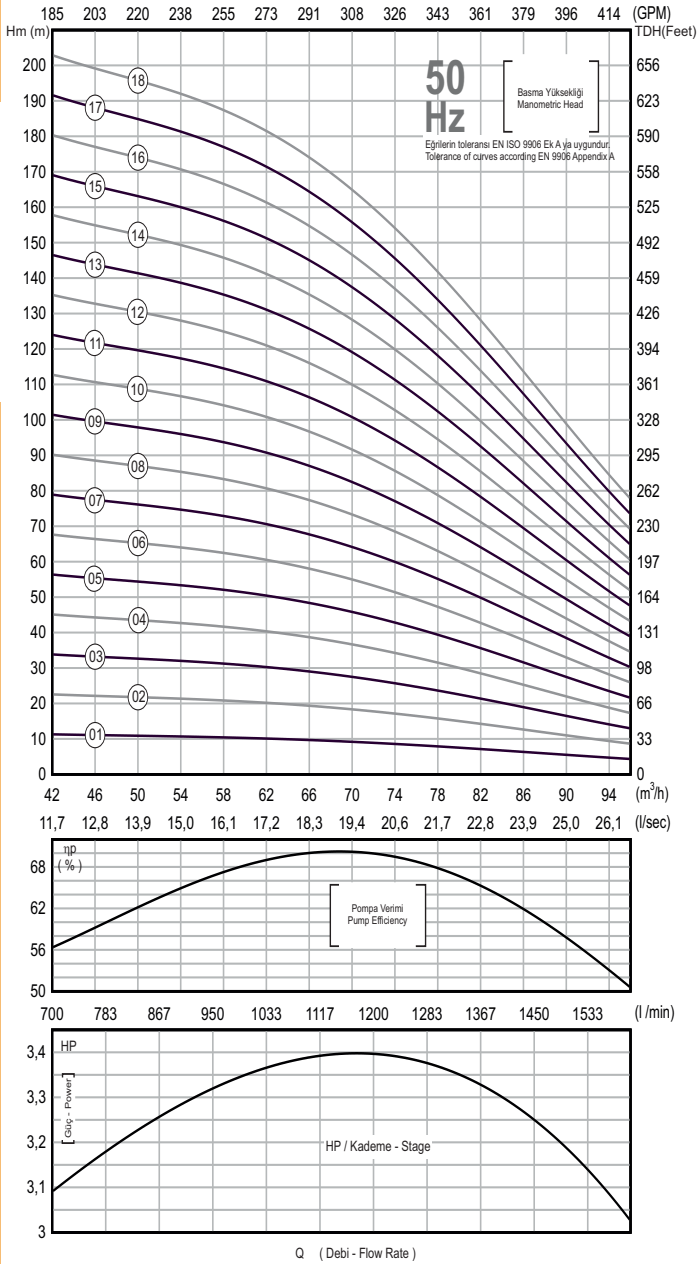
Construction and safety standards:

TS 11146:1993	TS EN 809:2000 98/37/EC	Date
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006	01 / 2013
		REV. 0

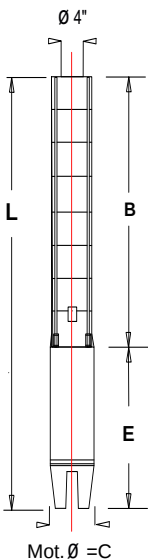
STAINLESS STEEL PUMP

VASCO

50 Hz



Performans eğrileri kinematik viskozite: $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk: $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



50 Hz seçim aralığı: $Q = 42 \text{ m}^3/\text{sa} - 96 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 4" İçten Pasolu 11 Diş (NPT : Özel istek)
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): 149 mm

Pompanılan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:

TS 11146:1993

TS EN 809:2000 98/37/EC

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TS EN ISO 12100-1:2007

TS EN ISO 12100-2:2006

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Operating range at 50 Hz: $Q = 42 \text{ m}^3/\text{h} - 96 \text{ m}^3/\text{h}$
Standard Outlet : 4" Inside Threaded 11 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 (Wet end) diameter - (Including cable guard): 149 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:

TS 11146:1993

TS EN 809:2000 98/37/EC

Date 01 / 2014

TS EN ISO 12100-1:2007

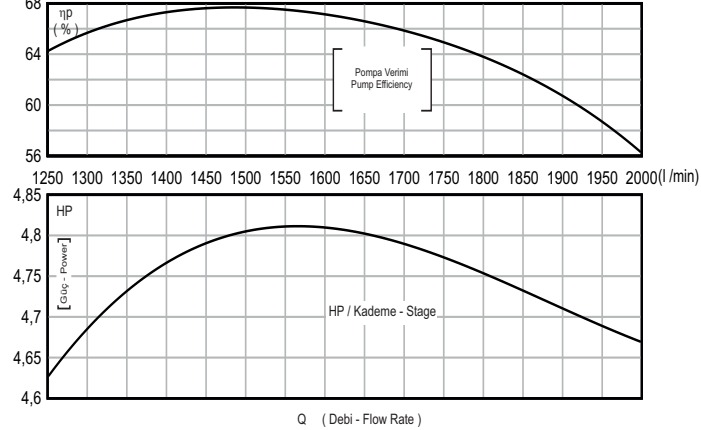
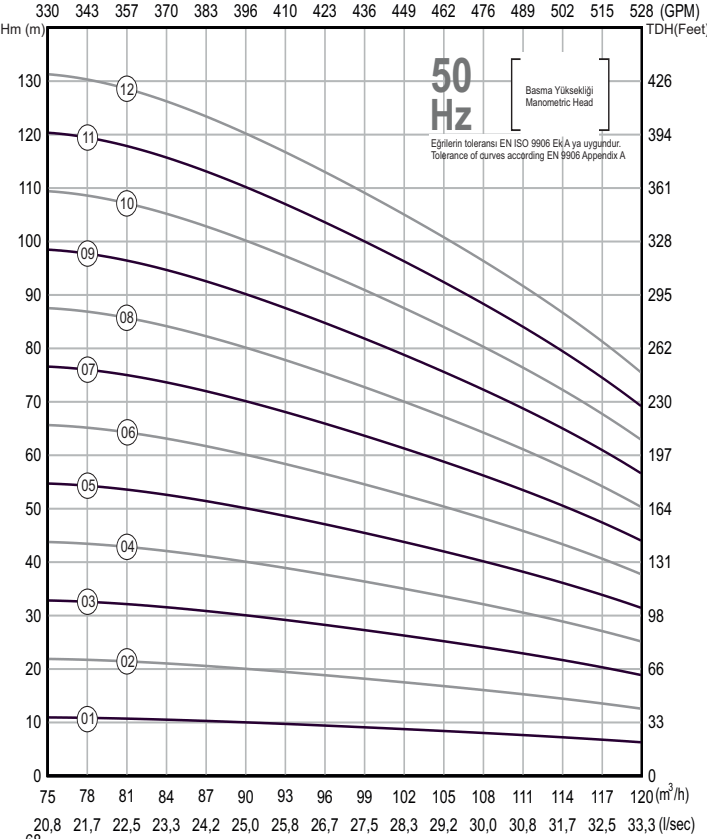
TS EN ISO 12100-2:2006

REV. 0

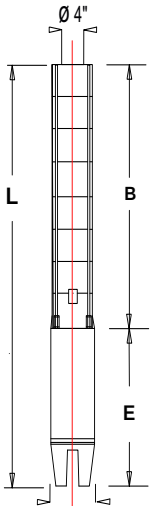
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)														AĞIRLIK / WEIGHT (kg)									
				6"-4"		6"-6"		6"-8"		4"		6"		8"		6"		8"		4"		6"		8"			
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	B	ø = C	ø = C	ø PUMP	ø D	MOTOR		POMPA		TOPLAM TOTAL					
																		4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"	
VSS 675 50 01	4	-	-	3	1020	-	-	581	-	-	439	-	-	93	-	-	149	4"	19	-	11	-	30	-	-		
VSS 675 50 02	7.5	7.5	-	5.5	1320	1210	-	740	630	-	580	580	-	93	-	-	149	4"	25	46	-	14	14	-	39	60	-
VSS 675 50 03	10	10	-	7.5	1731	1371	-	10	650	-	721	721	-	93	145	-	149	4"	31	48	-	17	17	-	48	65	-
VSS 675 50 04	-	15	-	11	-	1592	-	-	730	-	-	862	-	93	145	-	149	4"	56	-	-	20	-	-	76	-	-
VSS 675 50 05	-	17.5	-	13	-	1783	-	-	780	-	-	1003	-	93	145	-	149	4"	60	-	-	23	-	-	83	-	-
VSS 675 50 06	-	20	-	15	-	1974	-	-	830	-	-	1144	-	93	145	-	149	4"	66	-	-	26	-	-	92	-	-
VSS 675 50 07	-	25	-	18.5	-	2165	-	-	880	-	-	1285	-	93	145	-	149	4"	72	-	-	29	-	-	101	-	-
VSS 675 50 08	-	25	-	18.5	-	2306	-	-	880	-	-	1426	-	93	145	-	149	4"	72	-	-	32	-	-	104	-	-
VSS 675 50 09	-	30	30	22	-	2547	2526	-	980	930	-	1567	1596	-	145	-	149	4"	82	121	-	35	38	-	117	159	-
VSS 675 50 10	-	35	35	25	-	2738	2777	-	1030	1040	-	1708	1737	-	145	-	149	4"	88	140	-	38	41	-	126	181	-
VSS 675 50 11	-	40	40	30	-	2959	2918	-	1110	1040	-	1849	1878	-	145	-	149	4"	96	140	-	41	44	-	139	184	-
VSS 675 50 12	-	40	40	30	-	3100	3059	-	1110	1040	-	1990	2019	-	145	-	149	4"	96	140	-	44	47	-	142	187	-
VSS 675 50 13	-	50	50	37	-	3321	3230	-	1190	1070	-	2131	2160	-	145	-	149	4"	106	146	-	47	50	-	153	196	-
VSS 675 50 14	-	50	50	37	-	3462	3371	-	1190	1070	-	2272	2301	-	145	195	149	4"	106	146	-	50	53	-	156	199	-
VSS 675 50 15	-	50	50	37	-	3603	3512	-	1190	1070	-	2413	2442	-	145	195	149	4"	106	146	-	54	57	-	160	203	-
VSS 675 50 16	-	60	60	45	-	3824	3713	-	1270	1130	-	2554	2583	-	145	195	149	4"	116	158	-	57	60	-	173	218	-
VSS 675 50 17	-	60	60	45	-	3965	3854	-	1270	1130	-	2695	2724	-	145	195	149	4"	116	158	-	60	63	-	176	221	-
VSS 675 50 18	-	60	60	45	-	4106	3995	-	1270	1130	-	2836	2865	-	145	195	149	4"	116	158	-	63	66	-	179	224	-

POMPA TIPI PUMP TYPE	MOTOR MOTEUR				m³/h	0	42	54	64	70	75	80	84	90	96	
	4"	6"	8"	kW		1 / sec	0,00	11,67	15,00	17,78	19,44	20,83	22,22	23,33	25,00	26,67
	HP	HP	HP			BBLs/d	0	6344	8157	9668	10574	11329	12085	12689	13595	14502
VSS 675 50 01	4	-	-	3	Basma Yüksekliği (ft) Total Dynamic Head (ft)	52	36	36	33	30	26	23	23	20	13	
VSS 675 50 02	7,5	7,5	-	5,5		105	75	69	66	62	56	49	43	36	30	
VSS 675 50 03	10	10	-	7,5		161	112	105	98	92	82	72	66	56	43	40
VSS 675 50 04	-	15	-	11		213	148	141	131	121	108	98	89	72		56
VSS 675 50 05	-	17,5	-	13		266	184	174	161	154	135	121	112	92		69
VSS 675 50 06	-	20	-	15		318	223	210	194	184	164	148	131	108		85
VSS 675 50 07	-	25	-	18,5		371	259	243	226	213	190	171	154	128		98
VSS 675 50 08	-	25	-	18,5		427	295	279	259	243	217	197	177	148	112	
VSS 675 50 09	-	30	30	22		479	335	315	292	276	246	220	197	164	128	
VSS 675 50 10	-	35	35	25		532	371	348	325	305	272	243	220	184	141	
VSS 675 50 11	-	40	40	30		584	407	384	358	335	299	269	243	200	154	
VSS 675 50 12	-	40	40	30		637	443	420	390	367	325	292	266	220	167	
VSS 675 50 13	-	50	50	37		689	482	453	420	397	354	318	285	236	184	
VSS 675 50 14	-	50	50	37		745	518	489	453	427	381	341	308	256	197	
VSS 675 50 15	-	50	50	37		797	554	525	486	459	407	367	331	276	210	
VSS 675 50 16	-	60	60	45		850	591	558	518	489	436	390	351	292	226	
VSS 675 50 17	-	60	60	45		902	630	594	551	518	463	417	374	312	240	
VSS 675 50 18	-	60	60	45		955	666	627	584	548	489	440	397	328	253	

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .



Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$



50 Hz seçim aralığı: $Q = 75 \text{ m}^3/\text{sa} - 120 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 4" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Tersi
Bağlantı : NEMA Standardına uygun
Mil Çapı : 25 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm.
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 149 mm

Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin veren maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:

TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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Operating range at 50 Hz: $Q = 75 \text{ m}^3/\text{h} - 120 \text{ m}^3/\text{h}$
Standard Outlet : 5" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 25 mm

Minimum liquid level (NPSH) : 800 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 149 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

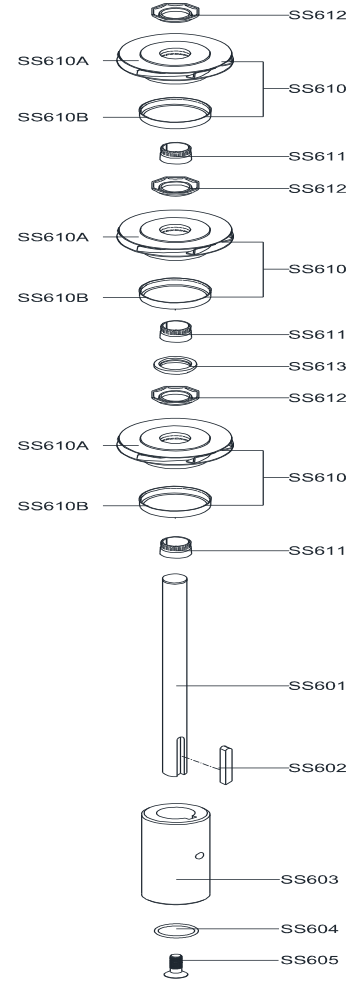
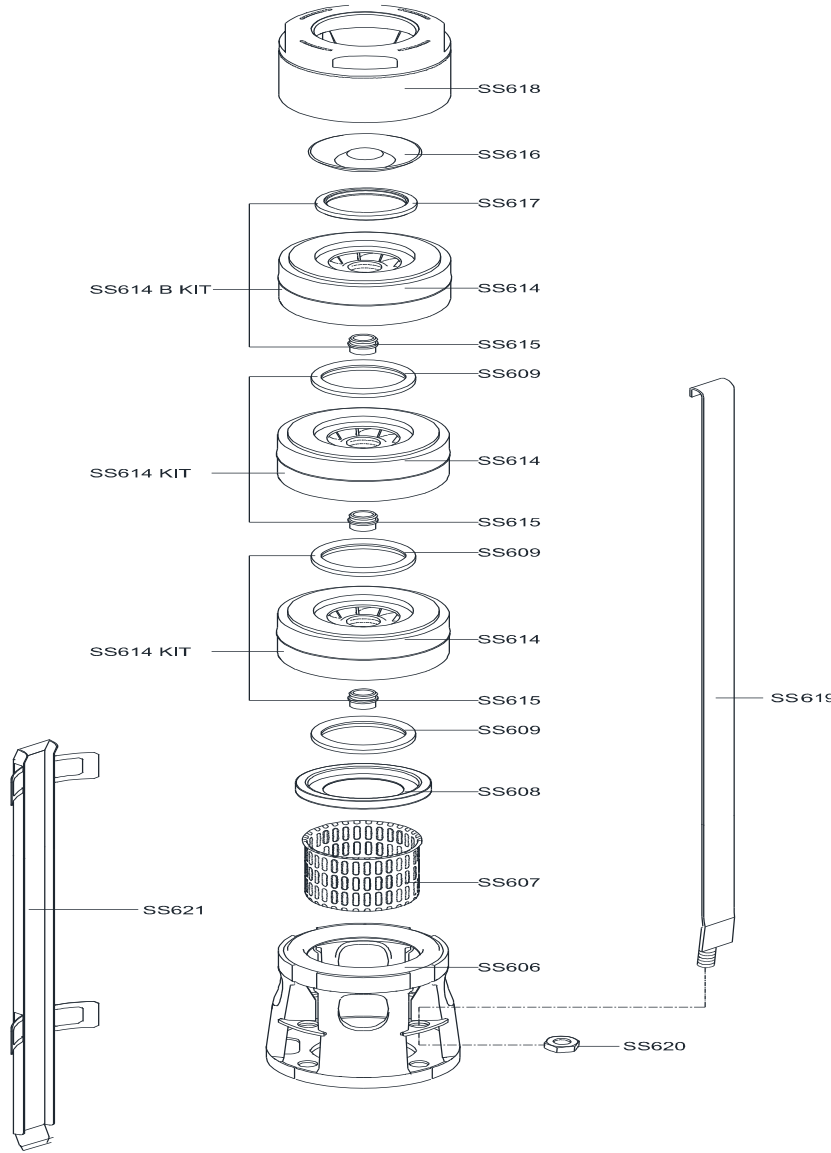
Construction and safety standards:

TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

Date
01 / 2014
REV. 0

VASCO ürünleri üzerinde değişiklik yapma hakkına sahiptir.
VASCO reserves the right to modify products without a prior notice

COMPONENTS & ASSEMBLY



Parça No - Part No	Tanım - Description	Malzeme - Material
SS601	Mil - Shaft	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS602	Kama - Key	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS603	Kaplin - Coupling	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS604	O-ring - O-Ring	Kauçuk - Rubber
SS605	Kaplin Cıvatası - Coupling Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS606	Emme Kutusu - Support	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS607	Süzgeç - Strainer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS608	Emme Kutusu Boğaz Flanşı - Neck Ring Retainer	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS609	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS610A	Fan - Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS610B	Fan Aşınma Bileziği - Ring Of Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS611	Konik Kama - Split Cone	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS612	Konik Kama Somunu - Split Cone Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS613	Stoplama Plastiği - Spacing Washer For Stop Ring	Kompozit - Composite
SS614	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS614 KIT	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Diffüzör Yatağı - Bearing	Kauçuk - Rubber
	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS614 B KIT	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Diffüzör Yatağı - Bearing	Kauçuk - Rubber
	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS615	Diffüzör Yatağı - Bearing	Kauçuk - Rubber
SS616	Klepe Diski - Valve Cone	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS617	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS618	Klepe (NPT - Rp 3) - Discharge (NPT - Rp 3)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618-A	Klepe (3" Normal) - Discharge (3" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618-B	Klepe (NPT - Rp 2 1/2) - Discharge (NPT - Rp 2 1/2)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618-C	Klepe (2 1/2" Normal) - Discharge (2 1/2" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS619	Lama - Strap	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS620	Lama Somunu - Strap Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS621	Kablo Muhafaza Sacı - Cable Guard	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)

Parça siparişi verirken belirtilmesi gereken bilgiler

Örnek Sipariş: 4" Motor Flanşlı VSS 609_60_10 kademe pompa mili

609.601.4.10

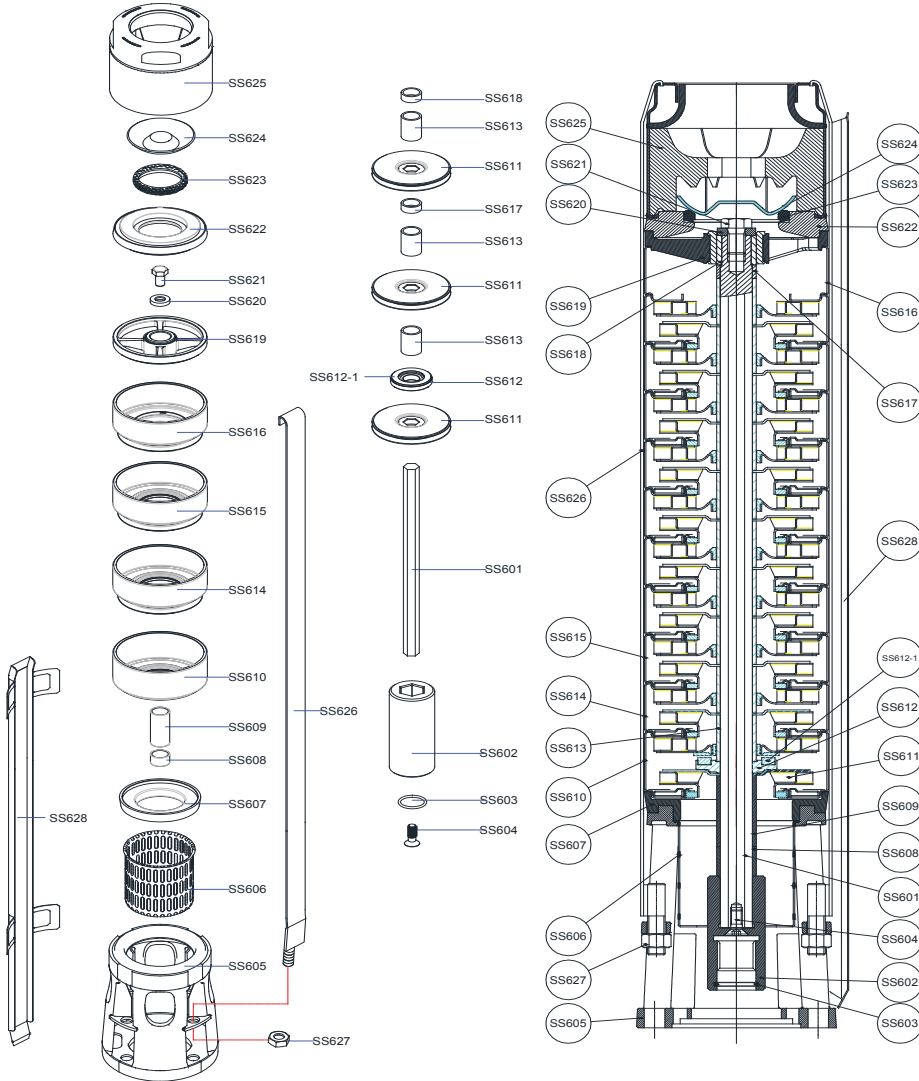
Pompa seri adı ■ Parça resim no ■ Motor çapı ■ Kademe sayısı
(Gerekli ise) (Gerekli ise)

Required informations to order a component

Example Order: A pump shaft of VSS 609_60_10 stage with 4" motor flange

609.601.4.10

Pump serie name ■ Component drawing no ■ Motor size ■ Stage
(if necessary) (if necessary)



Parça siparişi verirken belirtilmesi gereken bilgiler

Örnek Sipariş: 4" Motor Flanşlı VSS 612_60_10 kademe pompa mil

612.1201.4.10

Pompa seri adı ■ Parça resim no ■ Motor çapı ■ Kademe sayısı
(Gerekli ise) (Gerekli ise)

Required informations to order a component

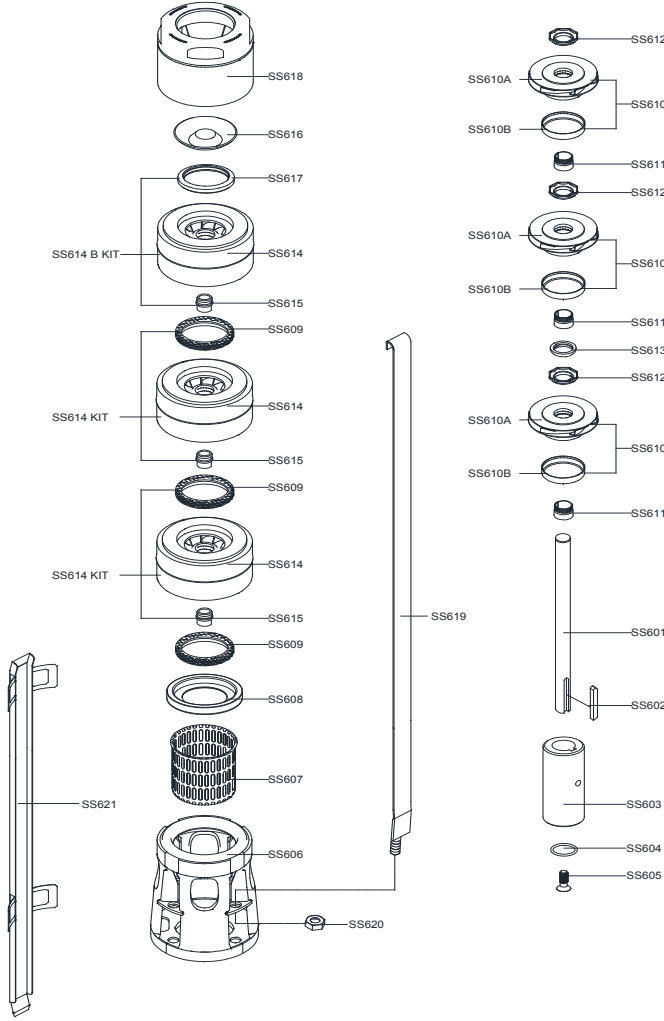
Example Order: A pump shaft of VSS 612_60_10 stage with 4" motor flange

612.1201.4.10

Pump serie name ■ Component drawing no ■ Motor size ■ Stage
(if necessary) (if necessary)

Parça No - Part No	Tanım - Description	Malzeme - Material
SS601	Mil - Shaft	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS602	Kaplin - Coupling	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS603	O-ring - O-Ring	Kauçuk - Rubber
SS604	Kaplin Civatası - Coupling Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS605	Emme Kutusu - Suction	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS606	Süzgeç - Strainer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS607	Emme Kutusu Boğaz Flanşı - Suction Flange	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS608	Alt Mesafe Ayar Burcu Alt - Lower Spacer Bottom	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS609	Alt Mesafe Ayar Burcu Üst - Lower Spacer Top	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS610	İlk Difüzör - First Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS611	Fan - Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS612	Stoplama Alt Metali - Lower up - thrust washer	Paslanmaz çelik / (AISI 316) - Stainless steel / (AISI 316)
SS612-1	Stoplama Plastiği - Up-thrust ring	Kompozit - Composite
SS613	Kademe Ayar Burcu - Impeller spacer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS614	Stoplamalı Difüzör - Diffuser with upper up-thrust washer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS615	Yataklı Difüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS616	Klepe Altı Difüzör - Last Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS617	Üst Mesafe Burcu - Upper spacer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618	Denge Burcu - Upper journal sleeve	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS619	Denge Yatak Gövdesi - Upper bearing guide	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS620	Denge Burcu Rondelası - Washer	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS621	Denge Burcu Civatası - Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS622	Klepe Ringi - Check valve ring	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS623	Klepe Lastiği - Valve seat	Kauçuk / Çelik - Rubber / Steel
SS624	Klepe Diski - Valve cone	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS625	Klepe (NPT - Rp 3) - Discharge (NPT - Rp 3)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS625-A	Klepe (3" Normal) - Discharge (3" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS625-B	Klepe (NPT - Rp 2 1/2) - Discharge (NPT - Rp 2 1/2)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS625-C	Klepe (2 1/2" Normal) - Discharge (2 1/2" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS626	Lama - Strap	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS627	Lama Somunu - Strap Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS628	Kablo Muhafaza Sacı - Cable Guard	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)

COMPONENTS & ASSEMBLY



Parça siparişi verirken belirtilmesi gereken bilgiler

Örnek Sipariş: 4" Motor Flanşlı VSS 615_60_10 kademe pompa mili

617.601.4.10

Pompa seri adı ■ Parça resim no ■ Motor çapı ■ Kademe sayısı
(Gerekli ise) (Gerekli ise)

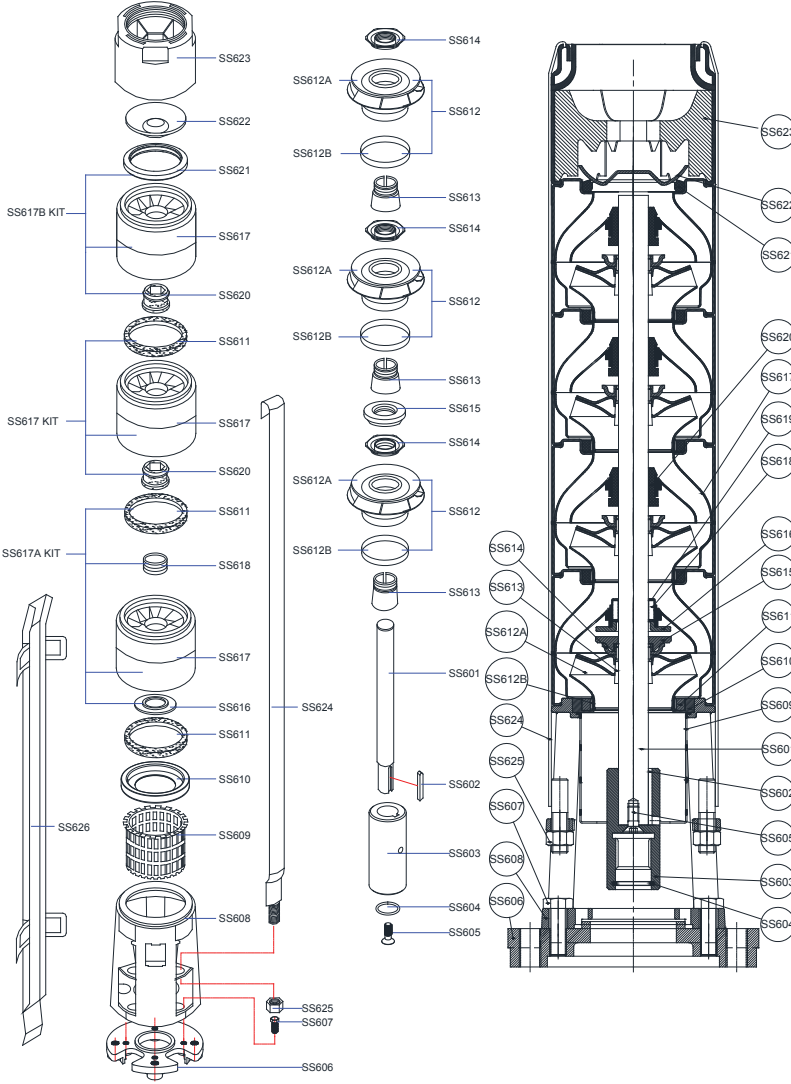
Required informations to order a component

Example Order: A pump shaft of VSS 615_60_10 stage with 4" motor flange

617.601.4.10

Pump serie name ■ Component drawing no ■ Motor size ■ Stage
(if necessary) (if necessary)

Parça No - Part No	Tanım - Description	Malzeme - Material
SS601	Mil - Shaft	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS602	Kama - Key	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS603	Kaplin - Coupling	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS604	Oring - O-Ring	Kauçuk - Rubber
SS605	Kaplin Cıvatası - Coupling Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS606	Emme Kutusu - Support	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS607	Süzgeç - Strainer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS608	Emme Kutusu Boğaz Flanşı - Neck Ring Retainer	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS609	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS610A	Fan - Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS610B	Fan Aşınma Bileziği - Ring Of Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS611	Konik Kama - Split Cone	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS612	Konik Kama Somunu - Split Cone Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS613	Stoplama Plastiği - Spacing Washer For Stop Ring	Kompozit - Composite
SS614	Difüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS614 KIT	Difüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Difüzör Yatağı - Bearing	Kauçuk - Rubber
	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS614 B KIT	Difüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Difüzör Yatağı - Bearing	Kauçuk - Rubber
	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS615	Difüzör Yatağı - Bearing	Kauçuk - Rubber
SS616	Klepe Diski - Valve Cone	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS617	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS618	Klepe (NPT - Rp 3) - Discharge (NPT - Rp 3)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618-A	Klepe (3" Normal) - Discharge (3" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618-B	Klepe (NPT - Rp 2 1/2) - Discharge (NPT - Rp 2 1/2)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618-C	Klepe (2 1/2" Normal) - Discharge (2 1/2" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS619	Lama - Strap	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS620	Lama Somunu - Strap Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS621	Kablo Muhafaza Sacı - Cable Guard	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)



Parça No - Part No	Tanım - Description	Malzeme - Material
SS601	Mil - Shaft	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS602	Kama - Key	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS603	Kaplin - Coupling	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS604	Oring - O-Ring	Kauçuk - Rubber
SS605	Kaplin Cıvatası - Coupling Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS606	Flanş - Flange	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS607	Flanş Cıvatası - Flange Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS608	Emme Kutusu - Support	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS609	Süzgeç - Strainer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS610	Emme Kutusu Boğaz Flanşı - Neck Ring Retainer	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS611	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS612A	Fan - Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS612B	Fan Aşınma Bileziği - Ring Of Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS613	Konik Kama - Split Cone	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS614	Konik Kama Somunu - Split Cone Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS615	Stoplama Plastiği - Spacing Washer For Stop Ring	Kompozit - Composite
SS616	Stoplama Üst Metali - Stop Ring	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS617	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS617A KIT	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Orta Burç - Bearing	Kauçuk / Çelik - Rubber / Steel
	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS617 KIT	Stoplama Üst Metali - Stop Ring	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Diffüzör Yatağı - Bearing	Kauçuk - Rubber
SS617B KIT	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Diffüzör Yatağı - Bearing	Kauçuk - Rubber
SS618	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS620	Orta Burç - Bearing	Kauçuk / Çelik - Rubber / Steel
SS621	Diffüzör Yatağı - Bearing	Kauçuk - Rubber
SS622	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS623	Klepe Diski - Valve Cone	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS623-A	Klepe (NPT - Rp 3) - Discharge (NPT - Rp 3)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS624	Klepe (3" Normal) - Discharge (3" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS624	Lama - Strap	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS625	Lama Somunu - Strap Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS626	Kablo Muhafaza Sacı - Cable Guard	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)

Parça siparişi verirken belirtilmesi gereken bilgiler

Örnek Sipariş: 4" Motor Flanşlı VSS 630_60_10 kademe pompa mil

630 . 601 . 4 . 10

Pompa seri adı ■ Parça resim no ■ Motor çapı ■ Kademe sayısı

(Gerekli ise)

(Gerekli ise)

Required informations to order a component

Example Order: A pump shaft of VSS 630_60_10 stage with 4" motor flange

630 . 601 . 4 . 10

Pump serie name ■ Component drawing no ■ Motor size ■ Stage

(if necessary)

(if necessary)

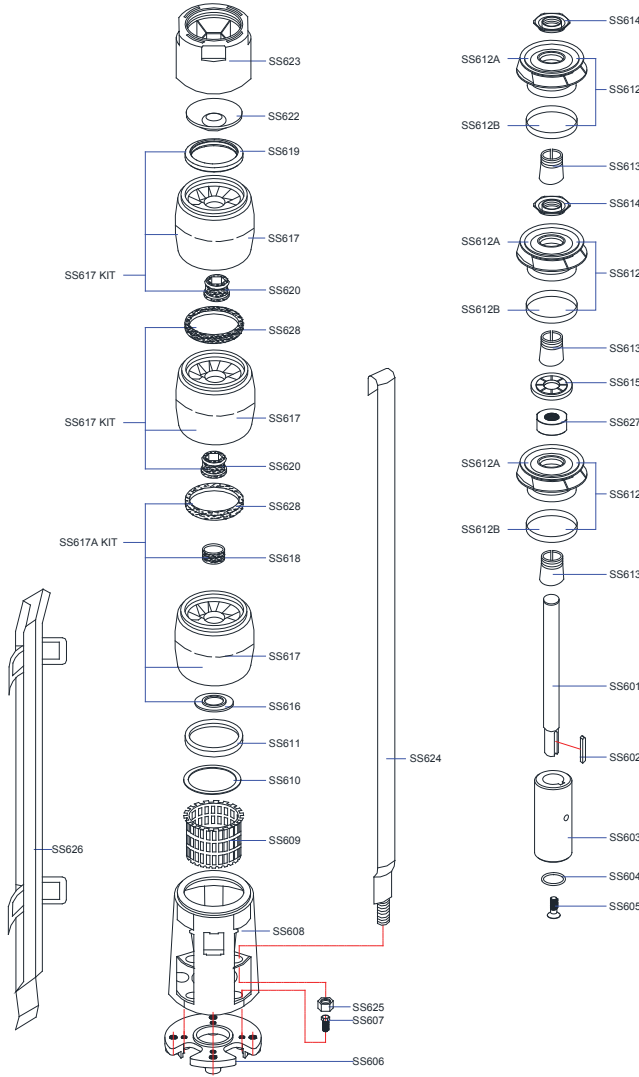
VSS 636
VSS 642
VSS 660

6"

VASCO

COMPONENTS & ASSEMBLY

VASCO
50 Hz



Parça No - Part No	Tanım - Description	Malzeme - Material
SS601	Mil - Shaft	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS602	Kama - Key	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS603	Kaplin - Coupling	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS604	Öring - O-Ring	Kauçuk - Rubber
SS605	Kaplin Cıvatası - Coupling Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS606	Flanş - Flange	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS607	Flanş Cıvatası - Flange Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS608	Emme Kutusu - Support	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS609	Süzgeç - Strainer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS610	Emme Kutusu Boğaz Flanşı - Neck Ring Retainer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS611	Emme Kutusu Aşınma Halkası - Support Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS612A	Fan - Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS612B	Fan Aşınma Bileziği - Ring Of Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS613	Konik Kama - Split Cone	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS614	Konik Kama Somunu - Split Cone Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS615	Stoplama Plastiği - Spacing Washer For Stop Ring	Kompozit - Composite
SS616	Stoplama Üst Metali - Stop Ring	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS617	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS617A KIT	Orta Burç - Bearing	Kauçuk / Çelik - Rubber / Steel
	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
	Stoplama Üst Metali - Stop Ring	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS617 KIT	Diffüzör yatağı - Bearing	Kauçuk - Rubber
	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
	Diffüzör yatağı - Bearing	Kauçuk - Rubber
SS617 B KIT	Diffüzör yatağı - Bearing	Kauçuk - Rubber
	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
	Orta Burç - Bearing	Kauçuk / Çelik - Rubber / Steel
	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS618	Orta Burç - Bearing	Kauçuk / Çelik - Rubber / Steel
SS619	Klepe Lastiği - Valve Seat	Kauçuk / Çelik - Rubber / Steel
SS620	Diffüzör yatağı - Bearing	Kauçuk - Rubber
SS622	Klepe Diski - Valve Cone	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS623	Klepe (NPT - Rp 4) - Discharge (NPT - Rp 4)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS623-A	Klepe (4" Normal) - Discharge (4" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS623-B	Klepe (NPT - Rp 3) - Discharge (NPT - Rp 3)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS623-C	Klepe (3" Normal) - Discharge (3" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS624	Lama - Strap	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS625	Lama Somunu - Strap Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS626	Kablo Muhafaza Sacı - Cable Guard	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS627	Stoplama Somunu - Lock Nut	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS628	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel

Parça siparişi verirken belirtilmesi gereken bilgiler

Örnek Sipariş: 4" Motor Flanşlı VSS 642_60_10 kademe pompa mil

646 . 601 . 4 . 10

Pompa seri adı ■ Parça resim no ■ Motor çapı ■ Kademe sayısı

(Gerekli ise)

(Gerekli ise)

Required informations to order a component

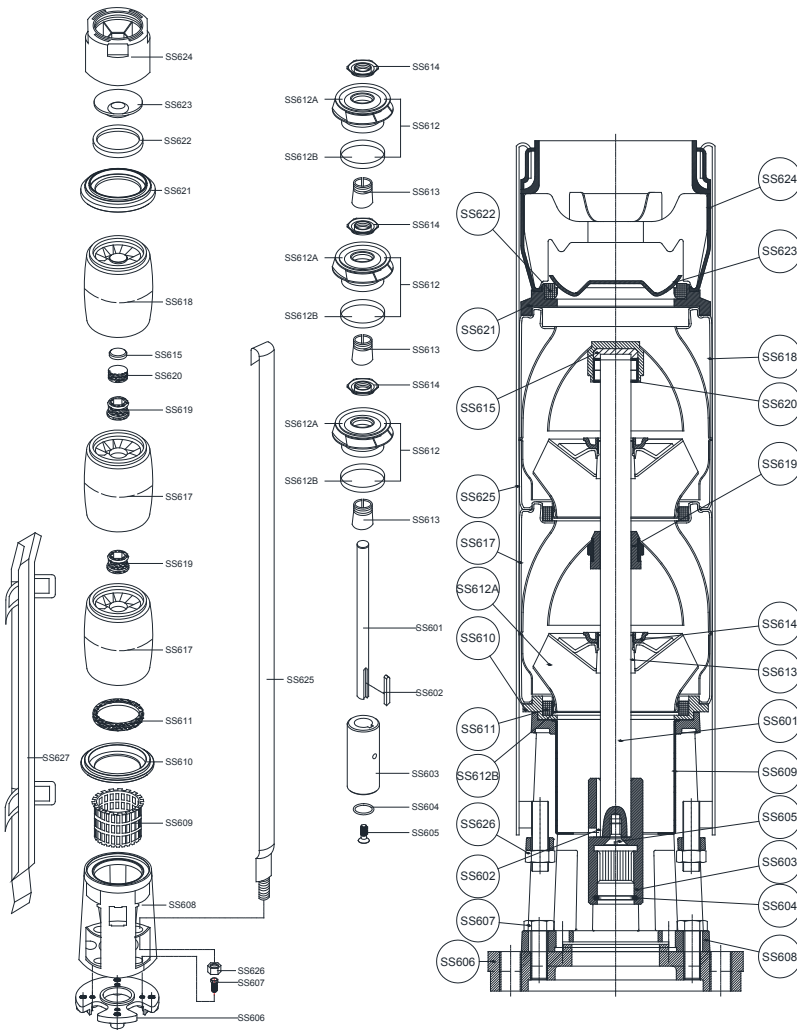
Example Order: A pump shaft of VSS 642_60_10 stage with 4" motor flange

646 . 601 . 4 . 10

Pump serie name ■ Component drawing no ■ Motor size ■ Stage

(if necessary)

(if necessary)



Parça No - Part No	Tanım - Description	Malzeme - Material
SS601	Mil - Shaft	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS602	Kama - Key	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS603	Kaplin - Coupling	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS604	Oring - O-Ring	Kauçuk - Rubber
SS605	Kaplin Civatası - Coupling Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS606	Flanş - Flange	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS607	Flanş Civatası - Flange Screw	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS608	Emme Kutsu - Support	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS609	Süzgeç - Strainer	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS610	Emme Kutsu Boğaz Flanşı - Neck Ring Retainer	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS611	Aşınma Halkası - Neck Ring	Kauçuk / Çelik - Rubber / Steel
SS612A	Fan - Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS612B	Fan Aşınma Bileziği - Ring Of Impeller	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS613	Konik Kama - Split Cone	Paslanmaz çelik / (AISI 420) - Stainless steel / (AISI 420)
SS614	Konik Kama Somunu - Split Cone Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS615	Stoplama Plastigi - Spacing Washer For Stop Ring	Kompozit - Composite
SS617	Diffüzör - Diffuser	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS618	Stoplamalı Diffüzör - Diffuser With Stopper	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS619	Diffüzör yatağı - Bearing	Kauçuk - Rubber
SS620	Orta Burç - Bearing	Kauçuk / Çelik - Rubber / Steel
SS621	Klepe Ringi - Discharge Ring	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS622	Klepe Lastiği - Valve seal	Kauçuk / Çelik - Rubber / Steel
SS623	Klepe Diski - Valve Cone	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS624	Klepe (NPT - Rp 4) - Discharge (NPT - Rp 4)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS624-A	Klepe (4" Normal) - Discharge (4" Normal)	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS625	Lama - Strap	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS626	Lama Somunu - Strap Nut	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)
SS627	Kablo Muhafaza Sağı - Cable Guard	Paslanmaz çelik / (AISI 304) - Stainless steel / (AISI 304)

Parça siparişi verirken belirtilmesi gereken bilgiler

Örnek Sipariş: 6" Motor Flanşlı VSS 675_60_10 kademe pompa mili

675 . 601 . 6 . 10

Pompa seri adı ■ Parça resim no ■ Motor çapı ■ Kademe sayısı

(Gerekli ise)

(Gerekli ise)

Required informations to order a component

Example Order: A pump shaft of VSS 675_60_10 stage with 6" motor flange

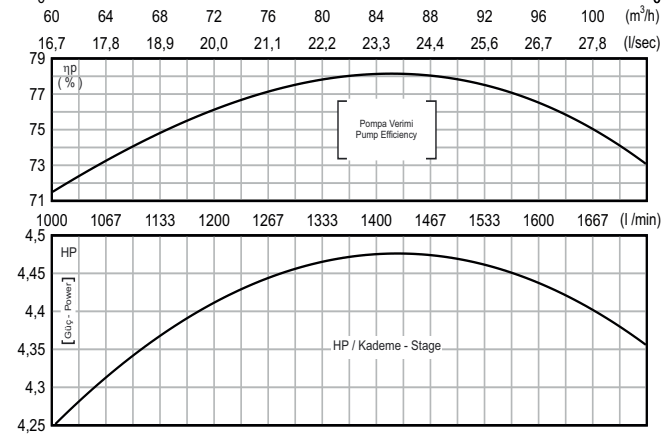
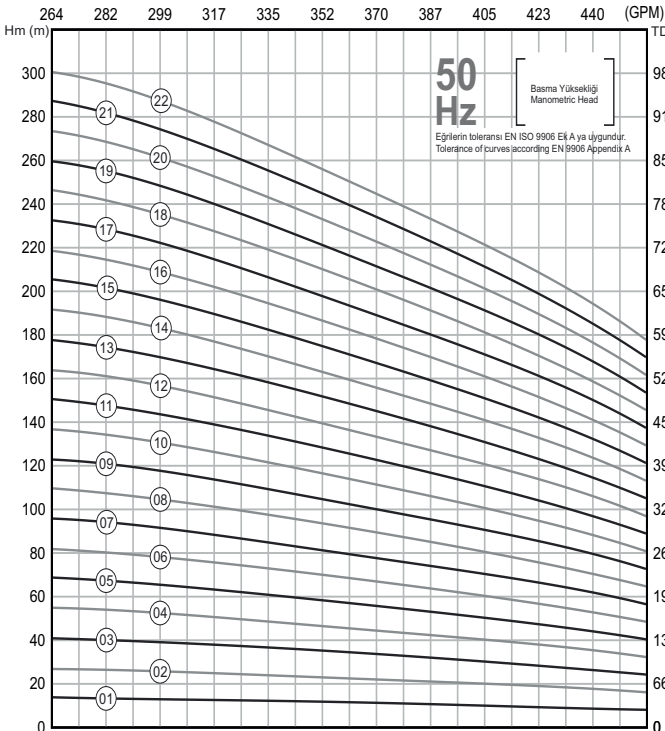
675 . 601 . 6 . 10

Pump serie name ■ Component drawing no ■ Motor size ■ Stage

(if necessary) (if necessary)

(if necessary) (if necessary)

STAINLESS STEEL PUMP



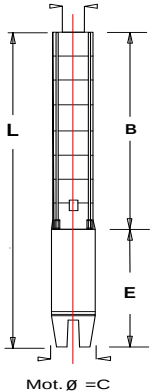
Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)							
			8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	6"	8"	8"-6"	8"-8"	ø D	MOTOR	POMPA PUMP	TOPLAM TOTAL				
	6"HP	8"HP	kW	L	L	E	E	B	B	ø = C	ø = C	# PUMP					# PUMP			
SSV 872_50_01	5,5	-	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SSV 872_50_02	10	-	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SSV 872_50_03	15	-	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SSV 872_50_04	-	13	1734	-	780	-	954	-	145	-	174	-	5"	60	-	32	-	92	-	
SSV 872_50_05	25	-	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SSV 872_50_06	30	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	39	40	121	161	
SSV 872_50_07	35	35	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	42	44	130	184	
SSV 872_50_08	35	35	2496	2517	1030	1040	1466	1477	145	195	174	182	5"	88	140	45	48	133	188	
SSV 872_50_09	40	30	2704	2645	1110	1040	1594	1605	145	195	174	182	5"	98	140	49	52	147	192	
SSV 872_50_10	50	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	52	55	158	201	
SSV 872_50_11	50	37	3040	2931	1190	1070	1850	1861	145	195	174	182	5"	106	146	56	59	162	205	
SSV 872_50_12	60	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	59	63	175	221	
SSV 872_50_13	60	45	3376	3247	1270	1130	2106	2117	145	195	174	182	5"	116	158	62	67	178	225	
SSV 872_50_14	-	70	52	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	71	-	248
SSV 872_50_15	-	70	52	-	3583	-	1210	-	2373	-	195	-	182	5"	-	177	-	75	-	252
SSV 872_50_16	-	75	55	-	3751	-	1250	-	2501	-	195	-	182	5"	-	184	-	79	-	263
SSV 872_50_17	-	75	55	-	3879	-	1250	-	2629	-	195	-	182	5"	-	184	-	83	-	267
SSV 872_50_18	-	80	59	-	4037	-	1280	-	2757	-	195	-	182	5"	-	190	-	87	-	277
SSV 872_50_19	-	90	66	-	4250	-	1365	-	2885	-	195	-	182	5"	-	204	-	91	-	295
SSV 872_50_20	-	90	66	-	4378	-	1365	-	3013	-	195	-	182	5"	-	204	-	95	-	299
SSV 872_50_21	-	100	75	-	4571	-	1430	-	3141	-	195	-	182	5"	-	218	-	98	-	316
SSV 872_50_22	-	100	75	-	4699	-	1430	-	3269	-	195	-	182	5"	-	218	-	102	-	320

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		m³/h															
	6" HP	8" HP	0	60	64	68	72	76	80	84	88	92	96	100	104			
SSV 872_50_01	5,5	4	0	10272	10876	11480	12085	12689	13293	13897	14502	15106	15710	16314	16918			
SSV 872_50_02	10	7,5	0	118	89	85	85	82	79	75	72	69	66	62	59	52		
SSV 872_50_03	15	11	0	180	135	131	128	125	121	115	112	105	98	92	89	79		
SSV 872_50_04	17,5	13	0	236	180	177	171	167	161	151	148	138	131	125	118	105		
SSV 872_50_05	25	18,5	0	302	226	220	213	210	200	190	184	174	164	154	148	131		
SSV 872_50_06	30	22	0	361	269	262	256	249	240	230	220	210	197	184	177	157		
SSV 872_50_07	35	26	0	423	315	308	299	292	279	266	256	243	230	217	207	184		
SSV 872_50_08	35	26	0	486	361	351	341	335	322	305	295	279	262	246	236	210		
SSV 872_50_09	40	30	0	541	404	397	384	374	361	341	331	312	295	279	266	236		
SSV 872_50_10	50	37	0	604	449	440	427	417	400	381	367	348	328	308	295	262		
SSV 872_50_11	50	37	0	666	495	482	469	459	440	420	404	384	361	338	325	289		
SSV 872_50_12	60	45	0	722	538	528	512	499	479	456	440	417	394	371	354	315		
SSV 872_50_13	60	45	0	764	584	571	554	541	522	495	479	453	427	400	384	341		
SSV 872_50_14	-	70	52	810	630	617	597	584	561	532	515	486	459	433	413	367		
SSV 872_50_15	-	70	52	869	676	659	640	627	600	571	551	522	492	463	443	394		
SSV 872_50_16	-	75	55	965	719	702	682	666	640	610	587	558	525	492	472	420		
SSV 872_50_17	-	75	55	1.027	764	748	725	709	679	646	623	591	558	525	502	446		
SSV 872_50_18	-	80	59	1.089	810	791	768	751	722	686	663	627	591	554	532	472		
SSV 872_50_19	-	90	66	1.145	853	837	810	791	761	722	699	659	623	587	561	499		
SSV 872_50_20	-	90	66	1.207	899	879	853	833	801	761	735	696	656	617	591	525		
SSV 872_50_21	-	100	75	1.270	945	922	896	876	840	801	771	732	689	646	620	551		
SSV 872_50_22	-	100	75	1.332	988	968	938	915	879	837	807	764	722	679	650	577		

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Pump Diam. 5"



50 Hz seçim aralığı: $Q = 60 \text{ m}^3/\text{sa} - 104 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 5" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Ters
Bağlantı : NEMA Standardına uygun
Mil Çapı : 25 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 182 mm

Pompanılan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:

TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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Operating range at 50 Hz: $Q = 60 \text{ m}^3/\text{h} - 104 \text{ m}^3/\text{h}$
Standard Outlet : 5" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 25 mm

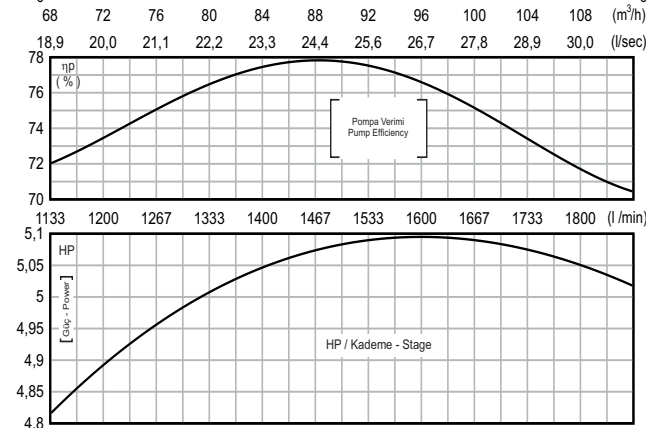
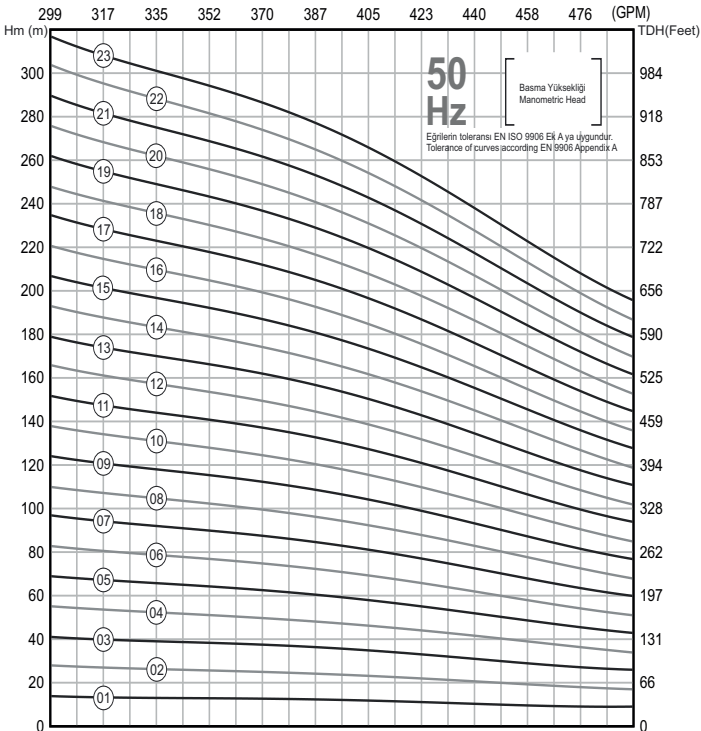
Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 182 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:

TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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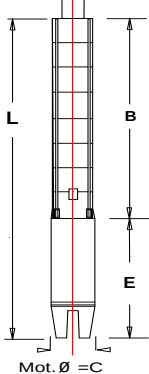
Q (Debi - Flow Rate)
Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)						
				8"-6"		8"-8"		6"		8"		8"-6"		8"-8"		ø D	MOTOR		POMPA PUMP	
	6"	8"	HP	L	L	E	E	B	B	ø = C	ø = C	ø PUMP	ø PUMP	6"	8"		8"-6"	8"-8"	8"-6"	8"-8"
	6"	8"	KW	L	L	E	E	B	B	ø = C	ø = C	ø PUMP	ø PUMP	6"	8"		8"-6"	8"-8"	8"-6"	8"-8"
SS 896/01	5,5	-	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SS 896/02	10	-	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SS 896/03	15	-	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SS 896/04	20	-	15	1784	-	830	-	954	-	145	-	174	-	5"	60	-	32	-	92	-
SS 896/05	25	-	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SS 896/06	30	30	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	38	40	120	161
SS 896/07	35	35	26	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	41	42	129	182
SS 896/08	40	40	30	2576	2517	1110	1040	1466	1477	145	195	174	182	5"	98	140	44	45	142	185
SS 896/09	50	50	37	2784	2675	1190	1070	1594	1605	145	195	174	182	5"	106	146	47	47	153	193
SS 896/10	50	50	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	50	53	156	196
SS 896/11	60	60	45	3120	2991	1270	1130	1850	1861	145	195	174	182	5"	116	158	53	53	169	211
SS 896/12	60	60	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	56	55	172	213
SS 896/13	-	70	52	-	3327	-	1210	-	2117	-	195	-	182	5"	-	177	-	58	-	235
SS 896/14	-	70	52	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	60	-	237
SS 896/15	-	75	55	-	3623	-	1250	-	2373	-	195	-	182	5"	-	184	-	63	-	247
SS 896/16	-	80	59	-	3781	-	1280	-	2501	-	195	-	182	5"	-	190	-	65	-	252
SS 896/17	-	90	66	-	3994	-	1365	-	2629	-	195	-	182	5"	-	204	-	68	-	275
SS 896/18	-	90	66	-	4122	-	1365	-	2757	-	195	-	182	5"	-	204	-	70	-	274
SS 896/19	-	100	75	-	4315	-	1430	-	2885	-	195	-	182	5"	-	218	-	73	-	291
SS 896/20	-	100	75	-	4443	-	1430	-	3013	-	195	-	182	5"	-	218	-	75	-	293
SS 896/21	-	110	81	-	4641	-	1500	-	3141	-	195	-	182	5"	-	230	-	78	-	308
SS 896/22	-	110	81	-	4769	-	1500	-	3269	-	195	-	182	5"	-	230	-	81	-	311
SS 896/23	-	125	92	-	5017	-	1620	-	3397	-	195	-	182	5"	-	252	-	83	-	335

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR		m³/h																
	6" HP	8" HP	kW	Total Dynamic Head [m]															
				1 / sec		0,00	18,89	20,00	21,11	22,22	23,33	24,44	25,56	26,67	27,78	28,89	30,00	31,11	
				BSLs/d	0	10303	10909	11515	12121	12727	13333	13939	14545	15151	15757	16363	16969		
SSV_896_01	5,5	-	4	52	46	43	43	43	39	39	36	33	33	30	30				
SSV_896_02	10	-	7,5	108	92	89	85	85	82	79	75	72	69	62	59	56			
SSV_896_03	15	-	11	164	135	131	128	125	125	118	115	108	102	95	89	85			
SSV_896_04	20	-	15	220	180	177	171	167	164	157	151	144	138	128	118	112			
SSV_896_05	25	-	18,5	276	226	220	217	210	207	197	190	180	171	161	148	141			
SSV_896_06	30	30	22	328	272	262	259	253	246	236	226	217	203	190	177	167			
SSV_896_07	35	35	26	384	318	308	302	295	288	276	266	253	240	223	207	197			
SSV_896_08	40	40	30	440	361	351	345	335	328	315	302	289	272	256	236	223			
SSV_896_09	50	50	37	495	407	397	387	377	371	354	341	325	308	285	266	253			
SSV_896_10	50	50	37	525	453	440	430	420	410	394	377	361	341	318	295	279			
SSV_896_11	60	60	45	604	499	482	472	463	453	433	417	397	374	351	325	308			
SSV_896_12	60	60	45	659	545	528	515	505	492	472	453	433	410	381	354	335			
SSV_896_13	-	70	52	715	587	571	558	545	535	512	492	469	443	413	384	364			
SSV_896_14	-	70	52	738	633	617	600	587	574	551	528	505	479	446	413	390			
SSV_896_15	-	75	55	794	679	659	646	630	617	591	568	541	512	479	443	420			
SSV_896_16	-	80	59	843	725	702	689	673	656	630	604	577	545	509	472	446			
SSV_896_17	-	90	66	899	771	748	732	715	699	669	643	614	581	541	502	476			
SSV_896_18	-	90	66	991	814	791	774	755	738	709	679	650	614	574	532	502			
SSV_896_19	-	100	75	1.047	860	837	817	797	781	748	719	686	650	604	561	532			
SSV_896_20	-	100	75	1.102	906	879	860	840	820	787	755	722	682	637	591	558			
SSV_896_21	-	110	81	1.155	951	922	902	883	863	827	794	758	715	669	620	587			
SSV_896_22	-	110	81	1.211	997	968	945	925	902	866	830	794	751	699	650	614			
SSV_896_23	-	125	92	1.266	1.040	1.011	988	965	945	906	869	830	784	732	679	643			

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Pump Diam. 5"



50 Hz seçim aralığı: Q= 68 m³/ sa - 112 m³/ sa
Standart Klepe Çıkışı : 5" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Ters
Bağlantı : NEMA Standardına uygun
Mil Çapı : 25 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 182 mm
Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m³
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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Operating range at 50 Hz: Q= 68 m³/h - 112 m³/h
Standard Outlet : 5" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 25 mm

Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 182 mm
Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m³
Solid dimension: Max 2mm

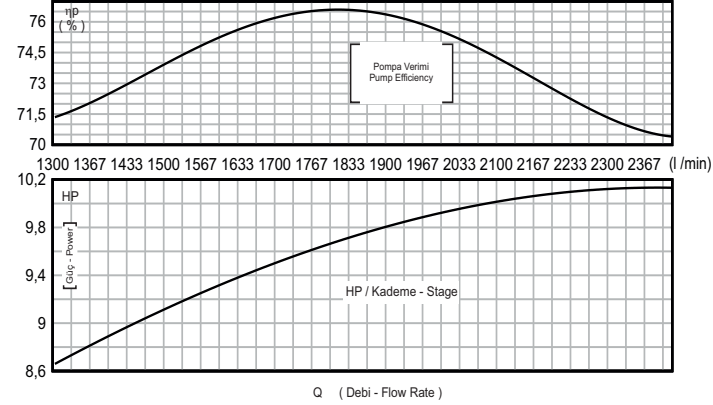
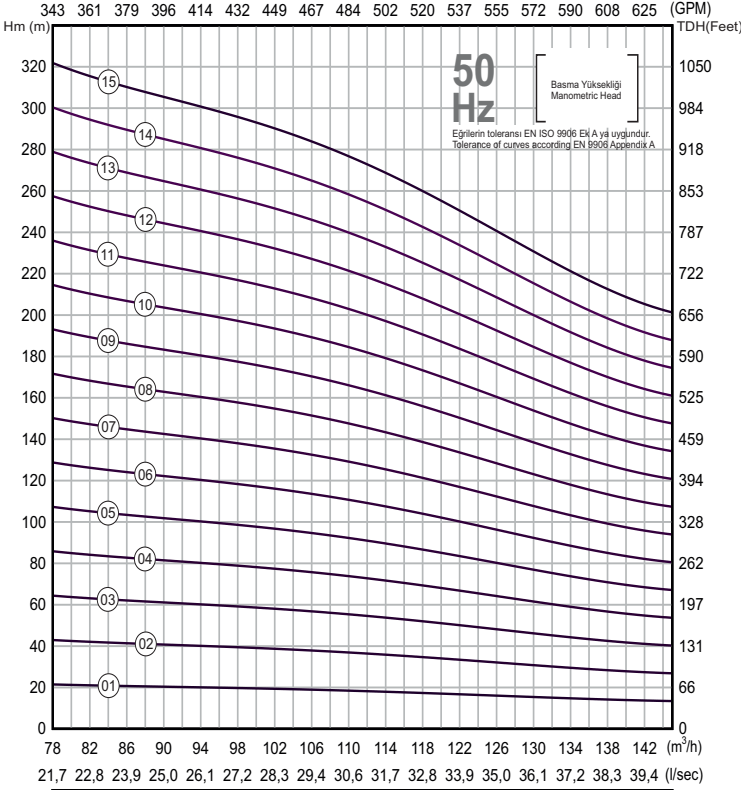
Construction and safety standards:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

Date
01 / 2013
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STAINLESS STEEL PUMP

VASCO

50 Hz



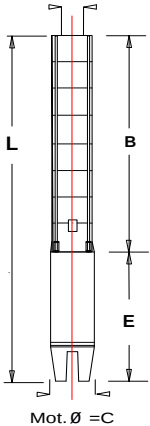
Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

POMPA TİPİ PUMP TYPE	MOTOR/MOTEUR		ÖLÇÜLER / DIMENSIONS (mm)												AĞIRLIK / WEIGHT (kg)									
			10"- 6"	10"- 8"	10"- 10"	6" 8"	6" 10"	10"- 6"	10"- 8"	10"- 10"	6" 8"	6" 10"	ø ø PUMP D	MOTOR			POMPA PUMP			TOPLAM TOTAL				
			L	L	L	E	E	E	B	B	B	B		B	6"	8"	10"	10"- 6"	10"- 8"	10"- 10"	10"- 6"	10"- 8"	10"- 10"	
	6" HP	8" HP	10" NEMA HP	KW																				
VSS 10108_50_01	10	-	-	7.5	1258	-	-	650	-	608	-	-	145	-	208	6"	48	-	30	-	78	-	-	
VSS 10108_50_02	20	-	-	15	1594	-	-	830	-	764	-	-	145	-	208	6"	66	-	36	-	102	-	-	
VSS 10108_50_03	30	30	-	22	1900	1850	-	980	930	920	920	-	145	195	-	208	6"	82	121	-	42	-	124	
VSS 10108_50_04	40	40	-	30	2188	2116	-	1110	1040	1076	1076	-	145	195	-	208	6"	98	140	-	48	50	146	
VSS 10108_50_05	50	50	-	37	2422	2302	-	1190	1070	1232	1232	-	145	195	-	208	6"	106	146	-	55	55	161	
VSS 10108_50_06	60	60	-	45	2658	2518	-	1270	1130	1388	1388	-	145	195	-	208	6"	116	158	-	61	62	177	
VSS 10108_50_07	70	-	-	52	2754	-	-	1210	-	1544	-	-	195	-	208	6"	177	-	68	-	-	-	245	
VSS 10108_50_08	80	-	-	59	2980	-	-	1280	-	1700	-	-	195	-	208	6"	190	-	74	-	-	-	264	
VSS 10108_50_09	90	-	-	66	3221	-	-	1365	-	1856	-	-	195	-	208	6"	204	-	80	-	-	-	284	
VSS 10108_50_10	100	-	-	75	3442	-	-	1430	-	2012	-	-	195	-	208	6"	218	-	86	-	-	-	304	
VSS 10108_50_11	110	-	-	81	3668	-	-	1500	-	2168	-	-	195	-	208	6"	230	-	92	-	-	-	322	
VSS 10108_50_12	125	125	92	94	3944	3668	-	1620	1344	2324	2324	-	195	232	208	6"	252	300	98	98	-	-	350	
VSS 10108_50_13	150	150	110	110	4285	3944	-	1805	1464	2480	2480	-	195	232	208	6"	292	330	104	104	-	-	386	
VSS 10108_50_14	150	150	110	110	4441	4100	-	1805	1464	2636	2636	-	195	232	208	6"	292	330	110	110	-	-	402	
VSS 10108_50_15	150	150	110	110	4597	4256	-	1805	1464	2792	2792	-	195	232	208	6"	292	330	116	116	-	-	408	

POMPA TİPİ PUMP TYPE	MOTOR				m³/h													
	6" HP	8" HP	10" HP	10" NEMA	l/sec	0,00	21,7	23,3	25,0	27,8	30,0	31,9	34,7	37,5	40,3			
	6" HP	8" HP	10" HP	10" NEMA	BBLs/d	0	11782	12689	13595	15106	16314	17372	18882	20393	21903			
VSS 10108_50_01	10	-	-	7.5	82	72	69	66	66	62	59	52	49	43				
VSS 10108_50_02	20	-	-	15	164	141	138	135	128	121	118	105	95	89				
VSS 10108_50_03	30	30	-	22	243	213	203	200	194	184	174	161	144	131				
VSS 10108_50_04	40	40	-	30	325	282	272	266	259	243	233	213	190	177				
VSS 10108_50_05	50	50	-	37	407	354	341	335	325	305	292	266	240	220				
VSS 10108_50_06	60	60	-	45	489	423	410	400	387	364	351	318	289	262				
VSS 10108_50_07	-	70	-	52	568	495	476	466	453	427	410	374	335	308				
VSS 10108_50_08	-	80	-	59	650	564	545	535	518	486	466	427	384	351				
VSS 10108_50_09	-	90	-	66	732	637	614	600	584	548	525	479	430	397				
VSS 10108_50_10	-	100	-	75	814	705	682	666	646	607	584	532	479	440				
VSS 10108_50_11	-	110	-	81	896	778	748	735	712	669	643	587	528	486				
VSS 10108_50_12	-	125	125	92	974	846	817	801	778	728	699	640	574	528				
VSS 10108_50_13	-	150	150	110	1056	919	886	869	843	791	758	692	623	571				
VSS 10108_50_14	-	150	150	110	1139	988	955	935	906	850	817	745	669	617				
VSS 10108_50_15	-	150	150	110	1221	1060	1020	1001	971	912	876	801	719	659				

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospheric pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Pump Diam. 6"



50 Hz seçim aralığı: $Q = 78 \text{ m}^3/\text{sa} - 138 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 6" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Ters
Bağlantı : NEMA Standardına uygun
Mil Çapı : 32 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 208 mm

Pompanılan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

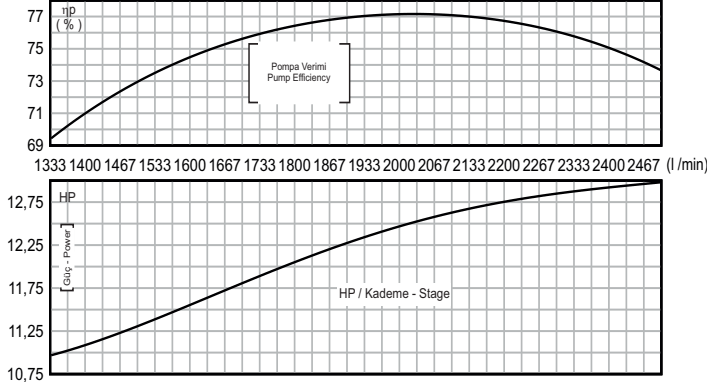
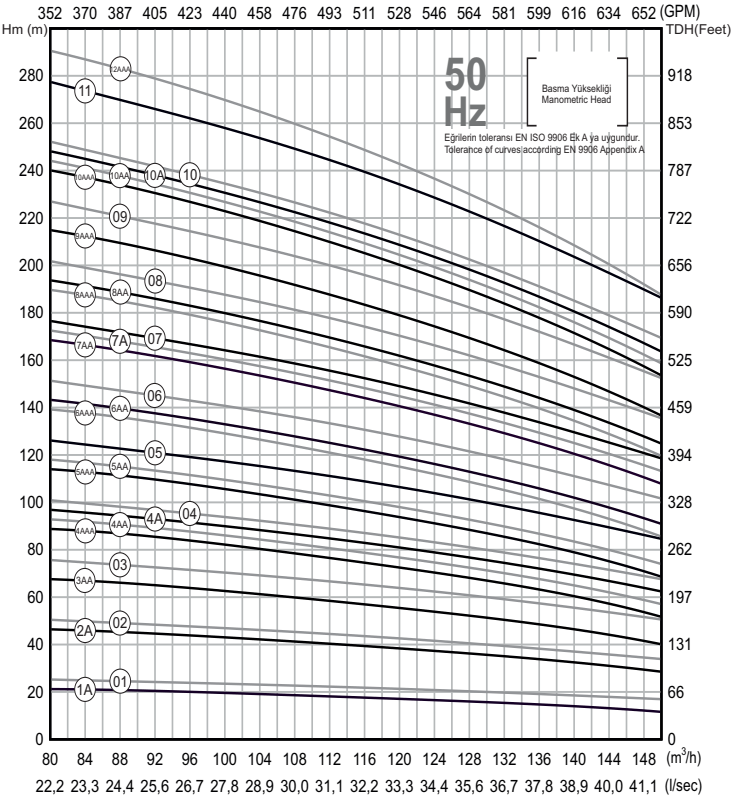
İmalat ve güvenlik standartları:	Tarih
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	REV. 1

Operating range at 50 Hz: $Q = 78 \text{ m}^3/\text{h} - 138 \text{ m}^3/\text{h}$
Standard Outlet : 6" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 32 mm

Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 208 mm

Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:	Date
TS 11146:1993	TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	REV. 1

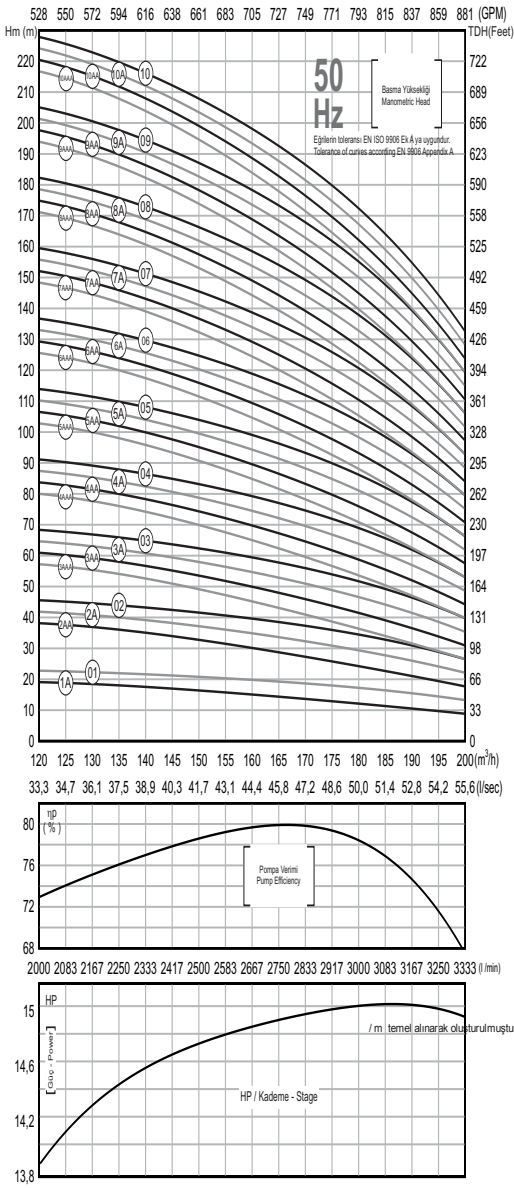


Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur. Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

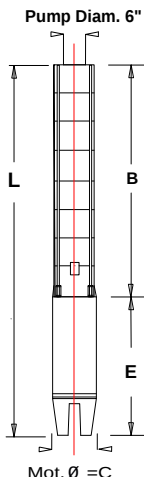
POMPA TİPİ PUMP TYPE	MOTOR / MOTEUR				ÖLÇÜLER / DIMENSIONS (mm)												pUMP g/D	AĞIRLIK / WEIGHT (kg)															
					10" 6"		10" 8"		6"		10" 8"		10" 10"		10" 8"			6"		10"		MOTOR				POMPA PUMP				TOPLAM TOTAL			
	6" HP	8" HP	10" MOT 8" NEMA HP	KW	L	L	E	E	B	B	B	B	B	B	B	B		B	B	B	B	10" 6"	10" 8"	10" 6"	10" 8"	10" 6"	10" 8"	10" 6"	10" 8"	10" 6"	10" 8"	10" 6"	10" 8"
VSS 10120 50_1A	10	-	-	7,5	1258	-	-	650	-	-	608	-	-	145	-	-	208	6"	48	-	-	30	-	-	78	-	-	-	-	-	-	-	
VSS 10120 50_1	15	-	-	11	1338	-	-	730	-	-	608	-	-	145	-	-	208	6"	56	-	-	30	-	-	86	-	-	-	-	-	-	-	
VSS 10120 50_2A	20	-	-	15	1594	-	-	830	-	-	764	-	-	145	-	-	208	6"	66	-	-	36	-	-	102	-	-	-	-	-	-	-	
VSS 10120 50_2	30	30	-	22	1744	1694	-	980	930	-	764	764	-	145	195	-	208	6"	82	121	-	36	36	-	118	157	-	-	-	-	-	-	
VSS 10120 50_3AA	35	35	-	26	1950	1960	-	1030	1040	-	920	920	-	145	195	-	208	6"	88	140	-	42	42	-	130	182	-	-	-	-	-	-	
VSS 10120 50_3	40	40	-	30	2030	1960	-	1110	1040	-	920	920	-	145	195	-	208	6"	98	140	-	42	42	-	140	182	-	-	-	-	-	-	
VSS 10120 50_4AAA	50	50	-	37	2266	2146	-	1190	1070	-	1070	1070	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-	-	-	-	-	-	
VSS 10120 50_4AA	50	50	-	37	2266	2146	-	1190	1070	-	1070	1070	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-	-	-	-	-	-	
VSS 10120 50_4A	50	50	-	37	2266	2146	-	1190	1070	-	1070	1070	-	145	195	-	208	6"	106	146	-	50	50	-	156	196	-	-	-	-	-	-	
VSS 10120 50_4	60	60	-	45	2346	2206	-	1270	1130	-	1070	1070	-	145	195	-	208	6"	116	158	-	50	50	-	166	208	-	-	-	-	-	-	
VSS 10120 50_5AAA	60	60	-	45	2502	2382	-	1270	1130	-	1232	1232	-	145	195	-	208	6"	116	158	-	55	55	-	171	213	-	-	-	-	-	-	
VSS 10120 50_5AA	60	60	-	45	2502	2382	-	1270	1130	-	1232	1232	-	145	195	-	208	6"	116	158	-	55	55	-	171	213	-	-	-	-	-	-	
VSS 10120 50_5A	60	60	-	45	2502	2382	-	1270	1130	-	1232	1232	-	145	195	-	208	6"	116	158	-	55	55	-	171	213	-	-	-	-	-	-	
VSS 10120 50_5	70	70	-	52	2642	-	-	1210	-	-	1232	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_6AAA	75	75	-	55	2638	-	-	1250	-	-	1232	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_6AA	75	75	-	55	2638	-	-	1250	-	-	1232	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_6A	80	80	-	59	2666	-	-	1280	-	-	1232	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_7AA	90	90	-	66	2906	-	-	1365	-	-	1354	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_7A	90	90	-	66	2906	-	-	1365	-	-	1354	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_7	100	100	-	75	2974	-	-	1430	-	-	1354	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_8AAA	100	100	-	75	3130	-	-	1430	-	-	1700	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_8AA	100	100	-	75	3130	-	-	1430	-	-	1700	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_8A	110	110	-	81	3200	-	-	1500	-	-	1700	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_9AAA	110	110	-	81	3356	-	-	1500	-	-	1656	-	-	195	-	-	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	
VSS 10120 50_9AA	125	125	92	92	3476	3200	-	1620	1344	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	
VSS 10120 50_9A	125	125	92	92	3632	3356	-	1620	1344	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	
VSS 10120 50_10AAA	125	125	92	92	3632	3356	-	1620	1344	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	
VSS 10120 50_10AA	150	150	110	110	3817	3476	-	1805	1464	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	
VSS 10120 50_10A	150	150	110	110	3817	3476	-	1805	1464	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	
VSS 10120 50_10	150	150	110	110	3817	3476	-	1805	1464	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	
VSS 10120 50_11	150	150	110	110	3973	3632	-	1805	1464	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	
VSS 10120 50_12AAA	150	150	110	110	4129	3788	-	1805	1464	-	1656	1656	-	195	232	208	6"	122	-	-	55	-	-	177	-	-	-	-	-	-	-	-	

POMPA TİPİ PUMP TYPE	MOTOR				m³/h															
	6" HP	8" HP	10" MOT 8" NEMA	KW	l/sec															
					BBLs/d															
					0	20	40	60	80	100	110	120	125	130	135	140	145	150		
VSS 10120_50_1A	10	-	-	7.5	82	69	66	66	59	56	52	52	49	46	43	36				
VSS 10120_50_1	15	-	-	11	95	82	79	75	72	69	69	66	62	59	56	56				
VSS 10120_50_2A	20	-	-	15	174	151	148	141	135	125	121	118	112	105	102	92				
VSS 10120_50_2	30	30	-	22	187	164	161	154	148	141	135	131	125	121	118	112				
VSS 10120_50_3AA	35	35	-	26	256	223	213	207	194	184	174	167	157	151	148	131				
VSS 10120_50_3	40	40	-	30	282	249	240	230	220	210	203	197	190	180	174	164				
VSS 10120_50_4AAA	50	50	-	37	338	292	279	272	256	240	226	220	207	197	190	167				
VSS 10120_50_4AA	50	50	-	37	351	305	295	282	269	253	243	233	223	213	203	184				
VSS 10120_50_4	50	50	-	37	364	318	308	295	282	266	256	249	236	226	220	203				
VSS 10120_50_4A	60	60	-	45	377	331	322	308	295	279	272	262	253	243	233	220				
VSS 10120_50_5AAA	60	60	-	45	433	374	361	348	328	308	295	285	269	259	249	223				
VSS 10120_50_5AA	60	60	-	45	446	387	374	361	341	322	308	299	285	272	262	240				
VSS 10120_50_5	-	70	-	52	472	413	400	384	367	351	338	328	315	302	292	276				
VSS 10120_50_6AAA	-	70	-	52	525	456	440	423	404	377	364	351	331	318	308	279				
VSS 10120_50_6AA	-	75	-	55	538	469	453	436	417	394	377	364	348	335	321	295				
VSS 10120_50_6	-	80	-	59	564	495	479	459	440	420	407	394	377	364	351	331				
VSS 10120_50_7AA	-	90	-	66	636	568	558	512	489	463	446	430	410	394	381	351				
VSS 10120_50_7A	-	90	-	66	643	554	538	525	502	476	459	446	427	410	394	371				
VSS 10120_50_7	-	100	-	75	659	577	561	538	515	492	472	459	440	423	410	387				
VSS 10120_50_8AAA	-	100	-	75	715	623	607	577	548	518	499	482	459	440	423	390				
VSS 10120_50_8AA	-	100	-	75	728	637	614	591	561	532	512	495	472	456	440	407				
VSS 10120_50_8	-	110	-	81	765	663	640	614	587	561	541	525	502	486	469	443				
VSS 10120_50_9AAA	-	110	-	81	810	705	682	656	623	591	568	548	522	502	482	446				
VSS 10120_50_9	-	125	125	92	846	745	722	692	663	630	610	591	568	545	525	499				
VSS 10120_50_10AAA	-	125	125	92	902	787	761	732	696	659	633	614	584	561	541	502				
VSS 10120_50_10AA	-	125	125	92	915	801	774	745	709	673	650	627	600	577	554	518				
VSS 10120_50_10A	-	150	150	110	929	814	787	755	722	686	663	643	614	591	571	535				
VSS 10120_50_10	-	150	150	110	942	827	801	768	735	702	676	656	630	607	584	554				
VSS 10120_50_11	-	150	150	110	1037	909	883	843	810	771	745	722	692	666	643	610				
VSS 10120_50_12AAA	-	150	150	110	1093	955	922	886	843	801	768	745	709	682	659	614				

STAINLESS STEEL PUMP

VASCO
50 Hz

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



50 Hz seçim aralığı: $Q = 100 \text{ m}^3/\text{sa} - 200 \text{ m}^3/\text{sa}$
 Standart Klepe Çıkışı : 6" İçten Pasolu 11 Diş (NPT : Özel istek)
 Fan tipi: Semiaksiyel
 Dönüş : Saat Yönü Ters
 Bağlantı : NEMA Standardına uygun
 Mil Çapı : 32 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.
 Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 208 mm

Pompanılan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
 İzin verilen maksimum kum miktarı = 50 g/m^3
 İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:
 TS 11146:1993 TS EN 809:2000 98/37/EC 01 / 2013
 TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006 REV. 0

Operating range at 50 Hz: $Q = 100 \text{ m}^3/\text{h} - 200 \text{ m}^3/\text{h}$
 Standard Outlet : 6" Inside Threaded 11 TPI (NPT : Optional)
 Impeller type: Mixed flow
 Rotation : CCW
 Connection : According to NEMA Standard
 Shaft Diameter : 32 mm

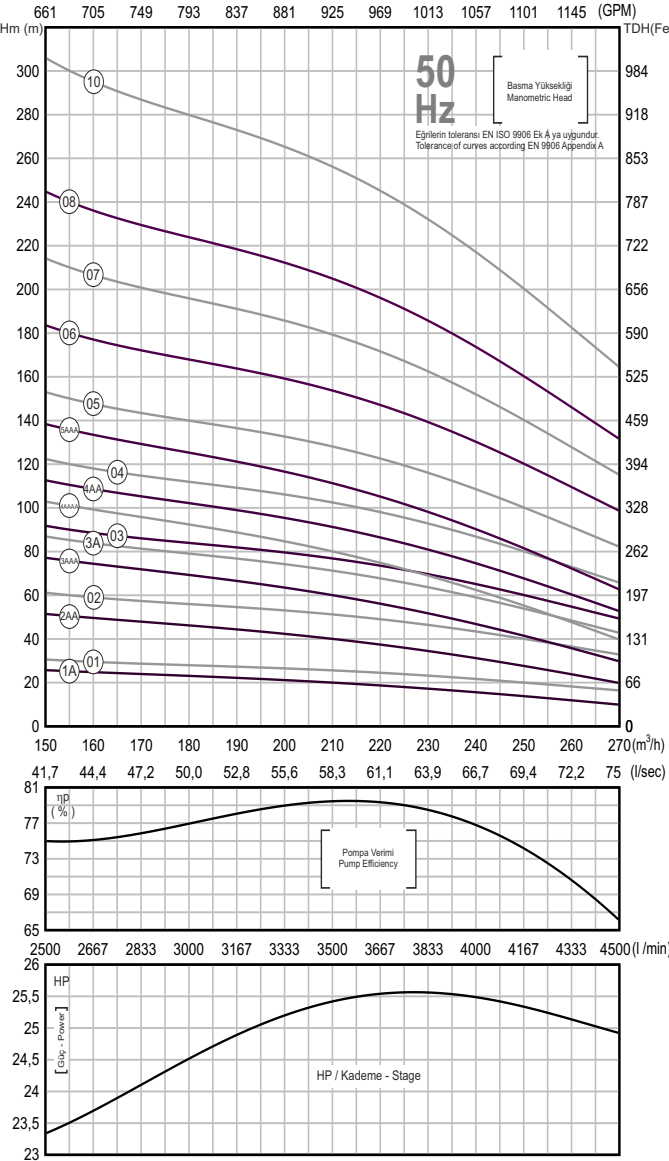
Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
 Maximum pump (Wet end) diameter - (Including cable guard): 208 mm

Liquid being pumped: Chemically and mechanically non aggressive.
 Maximum allowable solid quantity = 50 g/m^3
 Solid dimension: Max 2mm

Construction and safety standards:
 TS 11146:1993 TS EN 809:2000 98/37/EC 01 / 2013
 TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006 REV. 0

POMPA TIPI PUMP TYPE	MOTOR MOTEUR				ÖLÇÜLER / DIMENSIONS (mm)												AĞIRLIK / WEIGHT (kg)									
	6" HP	8" HP	10" MOT 8" NEMA HP	KW	10"-6"		10"-8"		10"-10"		6"		8"		10"		PUMP ØD	MOTOR		POMPA PUMP		TOPLAM TOTAL				
					L	L	E	E	B	B	a = C	a = C	a = C	6"	8"	10"		10"	10"	10"	10"	10"	10"	10"		
VSS 10160 50 1A	12.50	-	-	9.2	1298	-	-	690	-	-	608	-	-	145	-	-	208	6"	50	30	80	-	-	-		
VSS 10160 50 01	15	-	-	11	1338	-	-	730	-	-	608	-	-	145	-	-	208	6"	56	30	86	-	-	-		
VSS 10160 50 2AA	25	-	-	18.5	1644	-	-	880	-	-	764	-	-	145	-	-	208	6"	72	36	108	-	-	-		
VSS 10160 50 2AA	30	30	-	22	1744	1694	-	980	930	764	764	145	195	208	6"	82	121	36	37	118	158	-	-	-		
VSS 10160 50 02A	30	30	-	22	1744	1694	-	980	930	764	764	145	195	208	6"	82	121	36	37	118	158	-	-	-		
VSS 10160 50 3AA	40	40	-	30	2030	1980	-	1110	1040	920	920	145	195	208	6"	98	140	43	43	141	183	-	-	-		
VSS 10160 50 03A	50	50	-	37	2110	1990	-	1190	1070	920	920	145	195	208	6"	106	146	43	43	149	189	-	-	-		
VSS 10160 50 03	50	50	-	37	2110	1990	-	1190	1070	920	920	145	195	208	6"	106	146	43	43	149	189	-	-	-		
VSS 10160 50 04AAA	60	60	-	45	2346	2206	-	1270	1130	1076	1076	145	195	208	6"	116	158	49	50	165	208	-	-	-		
VSS 10160 50 04AA	60	60	-	45	2346	2206	-	1270	1130	1076	1076	145	195	208	6"	116	158	49	50	165	208	-	-	-		
VSS 10160 50 04A	60	60	-	45	2346	2206	-	1270	1130	1076	1076	145	195	208	6"	116	158	49	50	165	208	-	-	-		
VSS 10160 50 04	60	60	-	45	2346	2206	-	1270	1130	1076	1076	145	195	208	6"	116	158	49	50	165	208	-	-	-		
VSS 10160 50 5AAA	-	70	-	52	-	2442	-	-	1210	-	1232	-	195	208	6"	177	-	56	-	233	-	-	-	-		
VSS 10160 50 05AA	-	70	-	52	-	2442	-	-	1210	-	1232	-	195	208	6"	177	-	56	-	233	-	-	-	-		
VSS 10160 50 05A	-	75	-	55	-	2482	-	-	1250	-	1232	-	195	208	6"	184	-	56	-	240	-	-	-	-		
VSS 10160 50 05	-	75	-	55	-	2482	-	-	1250	-	1232	-	195	208	6"	184	-	56	-	240	-	-	-	-		
VSS 10160 50 06AAA	-	80	-	59	-	2668	-	-	1280	-	1388	-	195	208	6"	190	-	63	-	253	-	-	-	-		
VSS 10160 50 06AA	-	80	-	59	-	2668	-	-	1280	-	1388	-	195	208	6"	190	-	63	-	253	-	-	-	-		
VSS 10160 50 06A	-	80	-	59	-	2668	-	-	1280	-	1388	-	195	208	6"	190	-	63	-	253	-	-	-	-		
VSS 10160 50 06	-	80	-	59	-	2668	-	-	1280	-	1388	-	195	208	6"	190	-	63	-	253	-	-	-	-		
VSS 10160 50 07AAA	-	100	-	75	-	2974	-	-	1430	-	1544	-	195	208	6"	218	-	69	-	287	-	-	-	-		
VSS 10160 50 07AA	-	100	-	75	-	2974	-	-	1430	-	1544	-	195	208	6"	218	-	69	-	287	-	-	-	-		
VSS 10160 50 07A	-	110	-	81	-	3044	-	-	1500	-	1544	-	195	208	6"	230	-	69	-	299	-	-	-	-		
VSS 10160 50 07	-	110	-	81	-	3044	-	-	1500	-	1544	-	195	208	6"	230	-	69	-	299	-	-	-	-		
VSS 10160 50 08AAA	-	125	125	92	3320	3044	-	-	1620	1344	1700	1700	195	232	208	6"	252	300	76	76	328	376	-	-		
VSS 10160 50 08AA	-	125	125	92	3320	3044	-	-	1620	1344	1700	1700	195	232	208	6"	252	300	76	76	328	376	-	-		
VSS 10160 50 08A	-	125	125	92	3320	3044	-	-	1620	1344	1700	1700	195	232	208	6"	252	300	76	76	328	376	-	-		
VSS 10160 50 08	-	125	125	92	3320	3044	-	-	1620	1344	1700	1700	195	232	208	6"	252	300	76	76	328	376	-	-		
VSS 10160 50 09AAA	-	150	150	110	3661	3320	-	-	1805	1464	1856	1856	195	232	208	6"	292	330	82	82	374	412	-	-		
VSS 10160 50 09AA	-	150	150	110	3661	3320	-	-	1805	1464	1856	1856	195	232	208	6"	292	330	82	82	374	412	-	-		
VSS 10160 50 09A	-	150	150	110	3661	3320	-	-	1805	1464	1856	1856	195	232	208	6"	292	330	82	82	374	412	-	-		
VSS 10160 50 09	-	150	150	110	3661	3320	-	-	1805	1464	1856	1856	195	232	208	6"	292	330	82	82	374	412	-	-		
VSS 10160 50 10AAA	-	150	150	110	3817	3476	-	-	1805	1464	2012	2012	195	232	208	6"	292	330	89	89	381	419	-	-		
VSS 10160 50 10AA	-	150	150	110	3817	3476	-	-	1805	1464	2012	2012	195	232	208	6"	292	330	89	89	381	419	-	-		
VSS 10160 50 10A	-	150	150	110	3817	3476	-	-	1805	1464	2012	2012	195	232	208	6"	292	330	89	89	381	419	-	-		
VSS 10160 50 10	-	150	150	110	3817	3476	-	-	1805	1464	2012	2012	195	232	208	6"	292	330	89	89	381	419	-	-		

POMPA TIPI PUMP TYPE	MOTOR MOTEUR				m³/h	Total Dynamic Head [ft]															
	6" HP	8" HP	10" HP NEMA HP	kW		BBLs/d															
						0	120	130	140	150	155	160	165	170	180	190	200				
VSS 10160 50 1A	12.5	-	-	9.2	0	33.3	36.1	38.9	41.7	43.1	44.4	45.8	47.2	50.0	52.8	55.6					
VSS 10160 50 01	15	-	-	11	0	18127	19637	21148	22659	23414	24169	24924	25680	27190	28701	30211					
VSS 10160 50 2AA	25	-	-	18.5	92	62	59	52	49	49	49	49	46	39	33	30					
VSS 10160 50 2AA	30	30	-	22	105	75	72	72	69	66	66	62	62	56	52	43					
VSS 10160 50 02	30	30	-	22	184	125	121	115	108	102	98	95	89	79	69	59					
VSS 10160 50 02	30	30	-	22	197	138	135	128	121	118	115	112	105	95	85	72					
VSS 10160 50 3AAA	40	40	-	30	204	151	148	141	138	133	130	125	121	112	102	85					
VSS 10160 50 3AAA	40	40	-	30	276	187	180	174	161	151	148	144	135	121	102	89					
VSS 10160 50 3AA	40	40	-	30	285	200	194	187	177	167	164	157	151	138	118	102					
VSS 10160 50 03A	50	50	-	37	299	213	207	200	190	184	180	174	167	151	138	115					
VSS 10160 50 03	50	50	-	37	312	223	220	213	203	200	197	190	184	167	154	131					
VSS 10160 50 04AAA	60	60	-	45	329	242	236	229	218	213	209	202	194	177	154	134					
VSS 10160 50 04AA	60	60	-	45	380	276	266	256	243	236	230	223	213	194	171	147					
VSS 10160 50 04A	60	60	-	45	404	285	279	269	259	253	246	236	226	210	187	157					
VSS 10160 50 04	60	60	-	45	413	299	292	282	272	269	259	253	243	223	207	174					
VSS 10160 50 5AAA	-	70	-	52	482	338	328	315	299	285	279	269	256	233	207	174					
VSS 10160 50 05A	-	70	-	52	498	351	341	328	313	300	292	282	270	247	223	189					
VSS 10160 50 05A	-	75	-	55	505	361	351	341	326	318	308	299	289	265	240	203					
VSS 10160 50 05	-	75	-	55	518	374	364	354	341	335	325	315	305	282	256	217					
VSS 10160 50 06AAA	-	80	-	59	587	413	400	387	367	354	345	331	318	289	256	217					
VSS 10160 50 06AA	-	80	-	59	597	423	413	400	381	371	358	348	335	305	272	233					
VSS 10160 50 06A	-	90	-	66	610	436	427	413	394	384	374	364	351	321	292	249					
VSS 10160 50 06	-	90	-	66	649	449	440	423	410	404	390	382	368	338	308	259					
VSS 10160 50 07AAA	-	100	-	75	689	486	472	456	433	420	407	397	377	345	308	259					
VSS 10160 50 07A	-	100	-	75	702	499	486	469	449	436	423	410	394	361	325	276					
VSS 10160 50 07A	-	110	-	81	715	512	499	482	463	453	440	427	410	377	341	289					
VSS 10160 50 07	-	110	-	81	725	525	512	495	476	469	456	443	427	394	358	302					
VSS 10160 50 08AAA	-	125	125	92	804	561	548	531	505	485	471	454	437	404	368	305					
VSS 10160 50 08AA	-	125	125	92	804	574	558	541	515	505	489	472	456	417	377	318					
VSS 10160 50 08A	-	125	125	92	817	587	571	554	532	522	505	489	472	433	394	331					
VSS 10160 50 08	-	125	125	92	830	597	584	568	545	538	522	505	489	449	410	348					
VSS 10160 50 09AAA	-	125	125	92	896	637	620	597	571	554	538	522	502	456	410	348					
VSS 10160 50 09AA	-	150	150	110	912	653	637	613	587	571	553	537	520	474	428	360					
VSS 10160 50 09A	-	150	150	110	922	659	643	623	600	587	571	551	532	489	443	374					
VSS 10160 50 09	-	150	150	110	932	673	656	637	614	604	587	568	548	505	463	390					
VSS 10160 50 10AAA	-	150	150	110	1001	712	692	669	640	624	604	584	561	515	463	390					
VSS 10160 50 10AA	-	150	150	110	1014	725	705	682	653	637	620	600	577	528	479	404					
VSS 10160 50 10A	-	150	150	110	1024	736	719	696	666	649	633	614	591	540	490	410					
VSS 10160 50 10	-	150	150	110	1037	748	732	709	682	669	653	630	610	561	512	433					



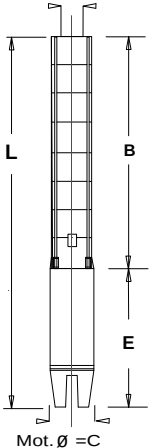
Performans eğrileri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg/m}^3$ temel alınarak oluşturulmuştur.
Performance curves are based on the kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg/m}^3$

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)				
				10"-8"		10"-10"		8"	10"	10"	8"	10"	ø PUMP	øD	MOTOR		POMPA PUMP	TOPLAM TOTAL
	8" HP	10" HP	KW	L	L	E	E	B	ø = C	ø = C	8"	10"			10"-8"	10"-8"	10"-10"	
VSS 10215 50 1A	30	-	22	1706	-	930	-	776	195	-	232	6"	121	-	51.6	172.6	-	
VSS 10215 50 01	30	-	22	1706	-	930	-	776	195	-	232	6"	121	-	51.6	172.6	-	
VSS 10215 50 2AA	40	-	30	1992	-	1040	-	952	195	-	232	6"	140	-	60.7	200.7	-	
VSS 10215 50 02	50	-	37	2022	-	1070	-	952	195	-	232	6"	146	-	60.7	206.7	-	
VSS 10215 50 3AAA	60	-	45	2258	-	1130	-	1128	195	-	232	6"	158	-	69.8	227.8	-	
VSS 10215 50 03A	70	-	52	2338	-	1210	-	1128	195	-	232	6"	177	-	69.8	247	-	
VSS 10215 50 03	75	-	55	2378	-	1250	-	1128	195	-	232	6"	184	-	69.8	254	-	
VSS 10215 50 04AAAA	80	-	59	2584	-	1280	-	1304	195	-	232	6"	190	-	78.9	269	-	
VSS 10215 50 04AA	90	-	66	2669	-	1365	-	1304	195	-	232	6"	204	-	78.9	283	-	
VSS 10215 50 04	100	-	75	2734	-	1430	-	1304	195	-	232	6"	218	-	78.9	297	-	
VSS 10215 50 05AAA	110	-	81	2980	-	1500	-	1480	195	-	232	6"	230	-	88	318	-	
VSS 10215 50 05	125	125	92	3100	2824	1620	1344	1480	195	240	232	6"	252	300	88	340	388	
VSS 10215 50 06	150	150	110	3461	3120	1805	1464	1656	195	240	232	6"	292	330	97.1	389	427	
VSS 10215 50 07	-	180	132	-	3416	-	1584	1832	-	240	232	6"	-	370	106.2	-	476	
VSS 10215 50 08	-	200	147	-	3682	-	1674	2008	-	240	232	6"	-	400	115.3	-	515	
VSS 10215 50 10	-	250	185	-	4058	-	1874	2184	-	240	232	6"	-	464	124.4	-	588	

POMPA TIPI PUMP TYPE	MOTOR			m3/h l/sec BBL/sd	0	150	170	190	200	205	210	215	220	225	230	250	270	
	8"	10"	KW															
	HP	HP																
VSS 10215 50 1A	30	-	22		118	85	79	72	69	66	66	62	62	59	56	46	33	
VSS 10215 50 01	30	-	22		138	102	95	89	89	85	85	82	79	79	75	66	52	
VSS 10215 50 2AA	40	-	30		233	167	157	148	138	135	131	128	125	118	115	89	66	
VSS 10215 50 02	50	-	37		276	200	187	180	174	171	167	164	161	157	151	131	108	
VSS 10215 50 3AAA	60	-	45		351	253	236	220	207	200	197	190	184	180	171	135	98	
VSS 10215 50 03A	70	-	52		390	285	266	253	243	240	233	226	223	217	207	177	141	
VSS 10215 50 03	75	-	55		413	302	282	269	262	256	253	246	240	236	226	197	161	
VSS 10215 50 04AAAA	80	-	59		468	338	315	292	279	269	259	256	246	240	228	180	131	
VSS 10215 50 04AA	90	-	66		509	371	345	325	312	305	299	292	285	276	266	223	174	
VSS 10215 50 04	100	-	75		551	400	377	358	348	345	338	328	322	315	302	262	217	
VSS 10215 50 05AAA	110	-	81		623	453	423	400	381	374	364	354	345	338	322	266	207	
VSS 10215 50 05	125	125	92		686	502	469	449	436	430	420	410	400	394	381	328	269	
VSS 10215 50 06	150	150	110		824	604	564	538	522	515	505	492	482	472	456	367	325	
VSS 10215 50 07	-	180	132		961	702	656	627	610	600	587	574	561	551	532	463	377	
VSS 10215 50 08	-	200	147		1099	804	751	719	696	686	673	656	643	630	607	528	430	
VSS 10215 50 10	-	250	185		1375	1004	938	896	869	856	840	820	804	787	758	659	538	

hydraulic working characteristics been calculated with water at 15 deg. C at the atmospherically pressure of 1 bar.
The Hydraulic characteristics given in the leaflet does not include the loss in the check valve .

Pump Diam. 6"



50 Hz seçim aralığı: $Q = 100 \text{ m}^3/\text{sa} - 200 \text{ m}^3/\text{sa}$
Standart Klepe Çıkışı : 6" İçten Pasolu 11 Diş (NPT : Özel istek)
Fan tipi: Semiaksiyel
Dönüş : Saat Yönü Ters
Bağlantı : NEMA Standardına uygun
Mil Çapı : 32 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 208 mm
Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.
İzin verilen maksimum kum miktarı = 50 g/m^3
İzin verilen katı parçacık ölçüsü: Max 2mm

İmalat ve güvenlik standartları:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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Operating range at 50 Hz: $Q = 100 \text{ m}^3/\text{h} - 200 \text{ m}^3/\text{h}$
Standard Outlet : 6" Inside Threaded 11 TPI (NPT : Optional)
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 32 mm

Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid
Maximum pump (Wet end) diameter - (Including cable guard): 208 mm
Liquid being pumped: Chemically and mechanically non aggressive.
Maximum allowable solid quantity = 50 g/m^3
Solid dimension: Max 2mm

Construction and safety standards:
TS 11146:1993 TS EN 809:2000 98/37/EC
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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VASCO do design and manufacture CrossOvers commonly used to connect mismatched pin to box tools for many various applications available in different types, configurations and sizes to assure the match of different components.

The CrossOvers are manufactured with suitable size and threads specification as Metric, Non-Upset NUE, External Upset Ends EUE, National Pipe Threaded NPT, Client's custom specifications both in Carbon Steel and different grades of Stainless Steel materials to assure the durability to the medium and application.

