

60 Hz seçim aralığı: Q= 42 m³/sa - 74 m³/sa
Standart Klepe Çıkışı : NPT - Rp 4
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): 145 mm

Pompanılan 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

Tarih
10 / 2012
REV. | 0

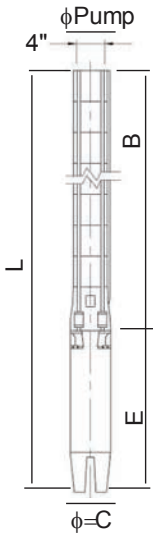
Operating range at 60 Hz: Q= 42 m³/h - 74 m³/h
Standard Outlet : NPT - Rp 4
Impeller type: Mixed flow
Rotation : CCW
Connection : According to NEMA Standard
Shaft Diameter : 22 mm

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/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
10 / 2012
REV. | 0

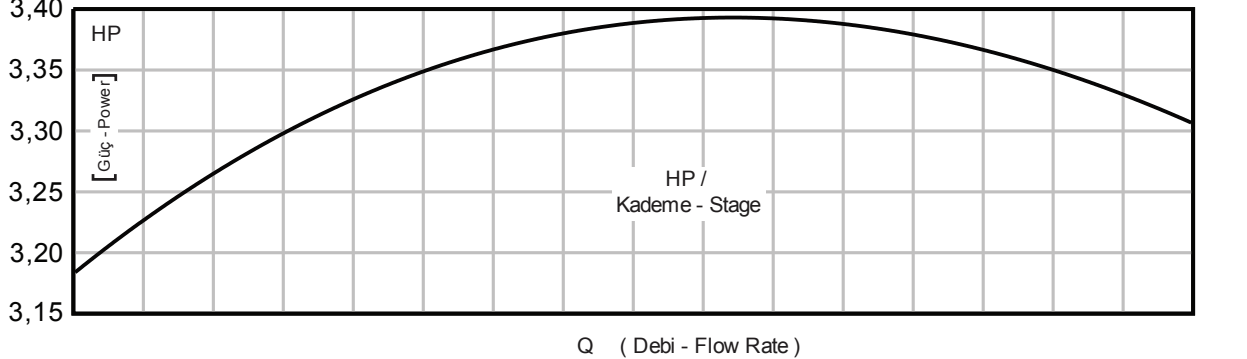
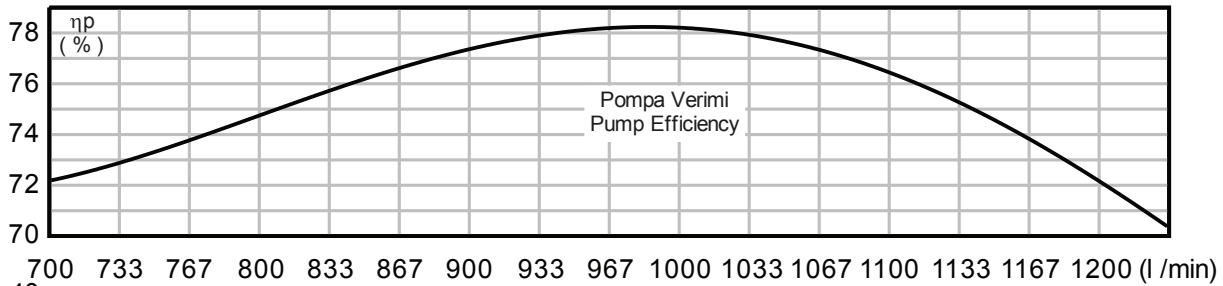
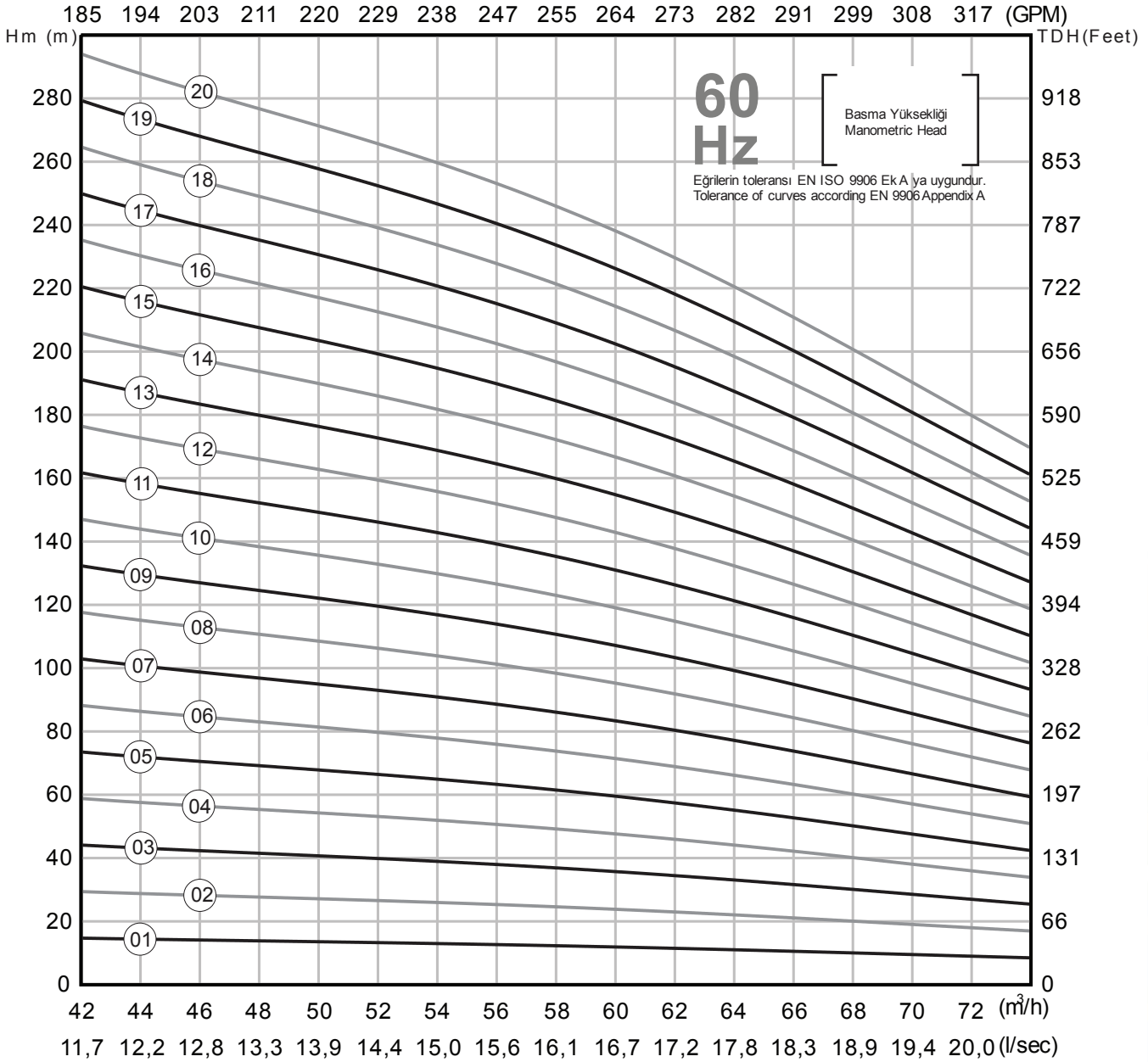


POMPA TİPİ PUMP TYPE	MOTOR MOTEUR				ÖLÇÜLER / DIMENSIONS (mm)												AĞIRLIK / WEIGHT (kg)														
	4" HP	6" HP	8" HP	kW	6"-4"			6"-6"			6"-8"			4"			6"			8"			MOTOR			POMPA PUMP			TOPLAM TOTAL		
					L	L	L	E	E	E	B	B	B	ø = C	ø = C	ø = C	ø PUMP	ø D	4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"				
SS 646/01	3	-	-	2,2	877	-	-	492	-	-	385	-	-	93	-	-	145	4"	14	-	-	7	-	-	21	-	-				
SS 646/02	7,5	7,5	-	5,5	1238	1128	-	740	630	-	498	498	-	93	145	-	145	4"	25	46	-	9	9	-	34	55	-				
SS 646/03	10	10	-	7,5	1471	1261	-	860	650	-	611	611	-	93	145	-	145	4"	31	48	-	11	12	-	42	60	-				
SS 646/04	-	12,5	-	9,2	-	1414	-	-	690	-	-	724	-	-	145	-	145	4"	-	50	-	-	14	-	-	64	-				
SS 646/05	-	15	-	11	-	1567	-	-	730	-	-	837	-	-	145	-	145	4"	-	56	-	-	16	-	-	72	-				
SS 646/06	-	17,5	-	13	-	1730	-	-	780	-	-	950	-	-	145	-	145	4"	-	60	-	-	18	-	-	78	-				
SS 646/07	-	25	-	18,5	-	1943	-	-	880	-	-	1063	-	-	145	-	145	4"	-	72	-	-	20	-	-	92	-				
SS 646/08	-	25	-	18,5	-	2056	-	-	880	-	-	1176	-	-	145	-	145	4"	-	72	-	-	22	-	-	94	-				
SS 646/09	-	30	30	22	-	2269	2248	-	980	930	-	1289	1318	-	145	195	145	4"	-	82	121	-	24	27	-	106	148				
SS 646/10	-	30	30	22	-	2382	2361	-	980	930	-	1402	1431	-	145	195	145	4"	-	82	121	-	26	29	-	108	150				
SS 646/11	-	35	35	26	-	2545	2584	-	1030	1040	-	1515	1544	-	145	195	145	4"	-	88	140	-	29	32	-	117	172				
SS 646/12	-	35	35	26	-	2658	2697	-	1030	1040	-	1628	1657	-	145	195	145	4"	-	88	140	-	31	34	-	119	174				
SS 646/13	-	40	40	30	-	2851	2810	-	1110	1040	-	1741	1770	-	145	195	145	4"	-	98	140	-	33	36	-	131	176				
SS 646/14	-	50	50	37	-	3044	2953	-	1190	1070	-	1854	1883	-	145	195	145	4"	-	106	146	-	35	38	-	141	184				
SS 646/15	-	50	50	37	-	3157	3066	-	1190	1070	-	1967	1996	-	145	195	145	4"	-	106	146	-	37	40	-	143	186				
SS 646/16	-	50	50	37	-	3270	3179	-	1190	1070	-	2080	2109	-	145	195	145	4"	-	106	146	-	39	42	-	145	188				
SS 646/17	-	50	50	37	-	3383	3292	-	1190	1070	-	2193	2222	-	145	195	145	4"	-	106	146	-	41	44	-	147	190				
SS 646/18	-	60	60	45	-	3576	3465	-	1270	1130	-	2306	2335	-	145	195	145	4"	-	116	158	-	43	46	-	159	204				
SS 646/19	-	60	60	45	-	3689	3578	-	1270	1130	-	2419	2448	-	145	195	145	4"	-	116	158	-	45	49	-	161	207				
SS 646/20	-	60	60	45	-	3818	3707	-	1270	1130	-	2548	2577	-	145	195	145	4"	-	116	158	-	48	51	-	164	209				

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR				Başma Yüksekliği (Hm) Total Dynamic Head (TDH)															
	4" HP	6" HP	8" HP	kW	m ³ /h															
					0	42	46	50	52	54	56	58	60	62	64	66	70	74		
SS 646/01	3	-	-	2,2	0,00	11,67	12,78	13,89	14,44	15,00	15,56	16,11	16,67	17,22	17,78	18,33	19,44	20,56		
SS 646/02	7,5	7,5	-	5,5	0	185	203	220	229	238	247	255	264	273	282	291	308	326		
SS 646/03	10	10	-	7,5	20	15	14	14	13	13	13	12	12	12	11	11	9	8		
SS 646/04	-	12,5	-	9,2	40	29	28	27	27	26	25	25	24	23	22	21	19	17		
SS 646/05	-	15	-	11	59	44	42	41	40	39	38	37	35	35	33	32	28	25		
SS 646/06	-	17,5	-	13	79	59	56	54	53	52	51	49	47	46	44	42	38	34		
SS 646/07	-	25	-	18,5	99	74	71	68	67	65	64	61	59	58	56	53	47	42		
SS 646/08	-	25	-	18,5	119	88	85	81	80	78	76	74	71	69	67	63	57	51		
SS 646/09	-	30	30	22	139	103	99	95	93	90	89	86	83	81	78	74	66	59		
SS 646/10	-	30	30	22	158	118	113	109	107	103	102	98	94	92	89	84	76	68		
SS 646/11	-	35	35	26	178	132	127	122	120	116	114	110	106	104	100	95	85	76		
SS 646/12	-	35	35	26	198	147	141	136	133	129	127	123	118	116	111	105	95	85		
SS 646/13	-	40	40	30	218	162	155	149	147	142	140	135	130	127	122	116	104	93		
SS 646/14	-	50	50	37	238	176	169	163	160	155	153	147	142	139	133	126	114	102		
SS 646/15	-	50	50	37	257	191	183	176	173	168	165	159	153	150	145	137	123	110		
SS 646/16	-	50	50	37	277	206	198	190	186	181	178	172	165	162	156	147	133	119		
SS 646/17	-	50	50	37	297	221	212	204	200	194	191	184	177	173	167	158	142	127		
SS 646/18	-	60	60	45	317	235	226	217	213	207	204	196	189	185	178	168	152	136		
SS 646/19	-	60	60	45	337	250	240	231	226	220	216	208	201	196	189	179	161	144		
SS 646/20	-	60	60	45	356	265	254	244	240	233	229	221	212	208	200	189	170	153		
SS 646/20	-	60	60	45	376	279	268	258	253	245	242	233	224	219	211	200	180	161		
SS 646/20	-	60	60	45	396	294	282	271	266	258	254	245	236	231	222	210	189	170		

Performans eğrileri Performance Curves 1 – 20

Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar



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 $\rho = 1000 \text{ kg/m}^3$

