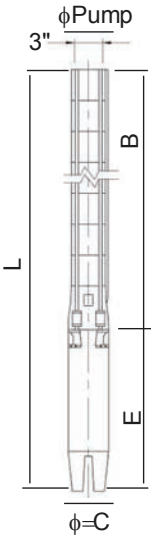


60 Hz seçim aralığı: Q= 8 m ³ /sa - 19 m ³ /sa	
Standart Klepe Çıkışı : NPT - Rp 3	
Fan tipi: Semiaksiyel	
Dönüş : Saat Yönü Ters	
Bağlantı : NEMA Standardına uygun	
Mil Çapı : 20 mm	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm.	
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompalanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan.	
İzin verilen maksimum kum miktarı = 50 g/m ³	
İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları:	Tarih
TS 11146:1993	08 / 2014
TS EN 809:2000 98/37/EC	REV. 0
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006

Operating range at 60 Hz: Q= 8 m ³ /h - 19 m ³ /h	
Standard Outlet : NPT - Rp 3	
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:	Date
TS 11146:1993	08 / 2014
TS EN 809:2000 98/37/EC	REV. 0
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006

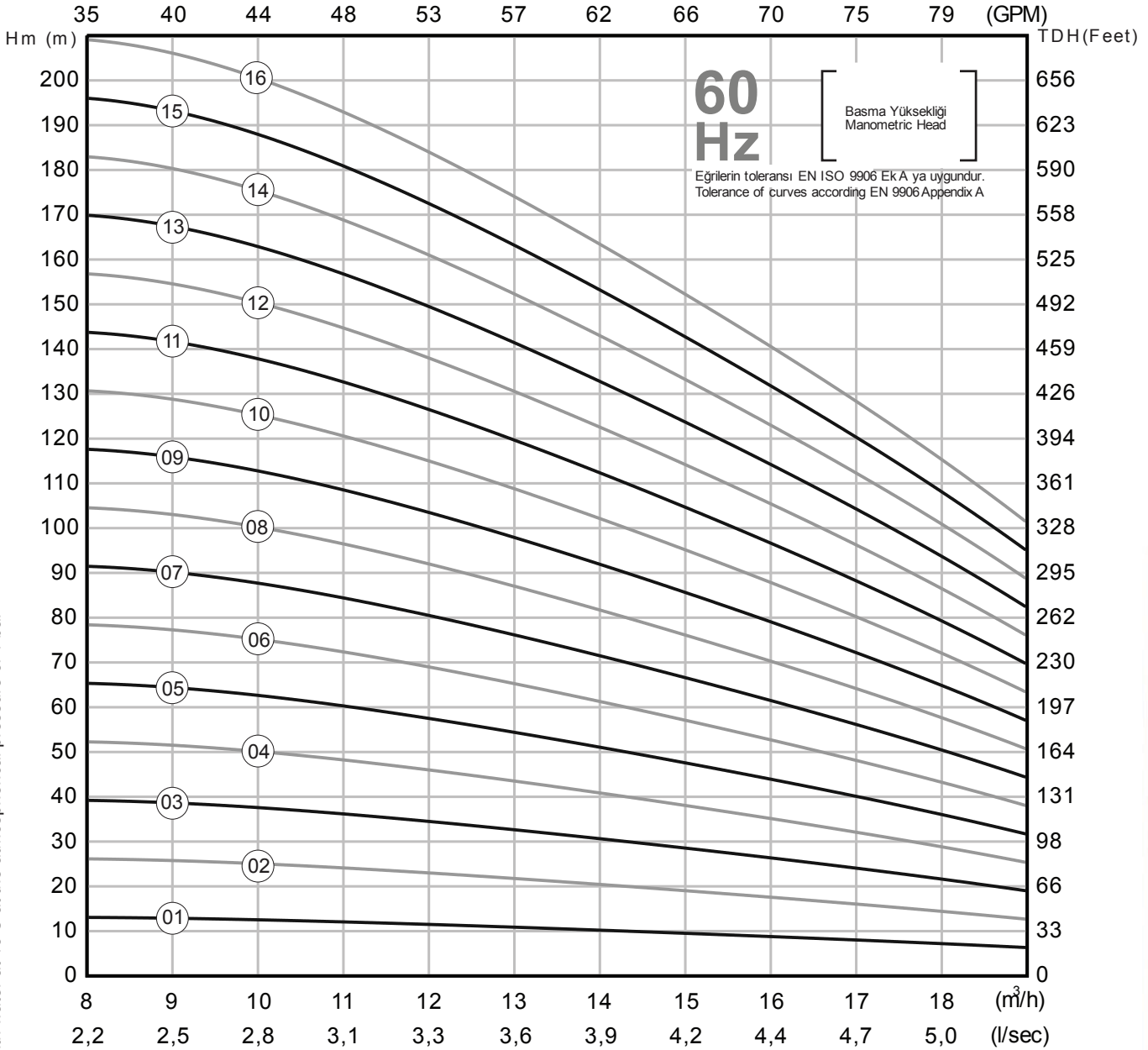


POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)										AĞIRLIK / WEIGHT (kg)									
	4" HP	6" HP	kW	6"-4"		6"-6"		4"		6"		6"-4"		6"-6"		4"		6"		6"-4"		6"-6"	
				L	L	E	E	B	B	ø = C	ø = C	PUMP	ø D	MOTOR	POMPA PUMP	TOPLAM TOTAL							
SS 609/01	0,75	-	0,55	715	-	385	-	330	-	93	-	133	3"	8	-	6	-	14	-	-	-	-	-
SS 609/02	1,5	-	1,1	816	-	425	-	391	-	93	-	133	3"	10	-	8	-	18	-	-	-	-	-
SS 609/03	3	-	2,2	943	-	492	-	451	-	93	-	133	3"	14	-	9	-	23	-	-	-	-	-
SS 609/04	3	-	2,2	1004	-	492	-	512	-	93	-	133	3"	14	-	10	-	24	-	-	-	-	-
SS 609/05	4	-	3	1153	-	581	-	572	-	93	-	133	3"	19	-	11	-	30	-	-	-	-	-
SS 609/06	5,5	5,5	4	1254	1263	621	630	633	633	93	145	133	3"	21	46	12	14	33	60	-	-	-	-
SS 609/07	5,5	5,5	4	1314	1323	621	630	693	693	93	145	133	3"	21	46	14	15	35	61	-	-	-	-
SS 609/08	5,5	5,5	4	1375	1384	621	630	754	754	93	145	133	3"	21	46	15	16	36	62	-	-	-	-
SS 609/09	7,5	7,5	5,5	1554	1444	740	630	814	814	93	145	133	3"	25	48	16	17	41	65	-	-	-	-
SS 609/10	7,5	7,5	5,5	1615	1505	740	630	875	875	93	145	133	3"	25	46	17	19	42	65	-	-	-	-
SS 609/11	7,5	7,5	5,5	1675	1565	740	630	935	935	93	145	133	3"	25	46	19	20	44	66	-	-	-	-
SS 609/12	10	10	7,5	1856	1646	860	650	996	996	93	145	133	3"	31	48	20	21	51	69	-	-	-	-
SS 609/13	10	10	7,5	1916	1706	860	650	1056	1056	93	145	133	3"	31	48	21	22	52	70	-	-	-	-
SS 609/14	10	10	7,5	1977	1767	860	650	1117	1117	93	145	133	3"	31	48	22	23	53	71	-	-	-	-
SS 609/15	-	12,5	9,2	-	1867	-	690	-	1177	-	145	133	3"	-	50	-	25	-	75	-	-	-	-
SS 609/16	-	12,5	9,2	-	1928	-	690	-	1238	-	145	133	3"	-	50	-	26	-	76	-	-	-	-

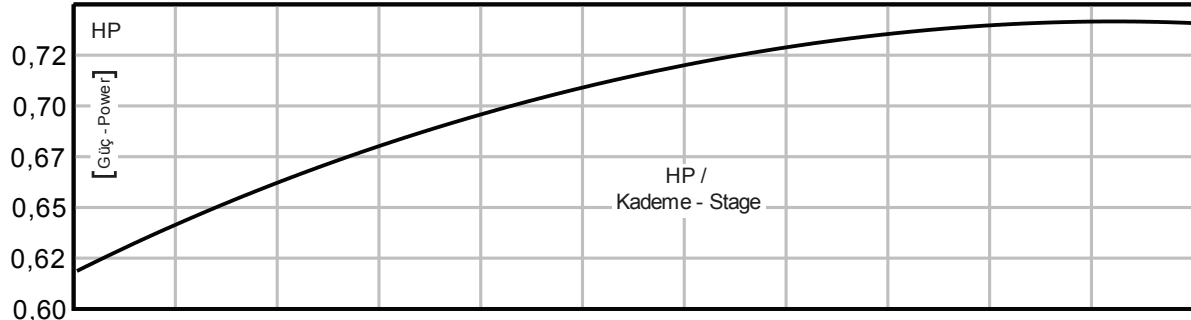
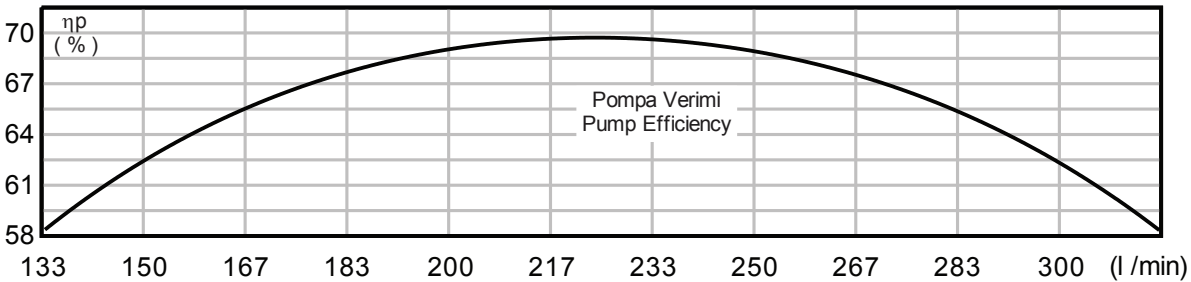
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m ³ /h	Flow Rate														
	4" HP	6" HP	kW		l / sec	0	8	9	10	11	12	13	14	15	16	17	18	19	
						gpm	0	35	40	44	48	53	57	62	66	70	75	79	84
SS 609/01	0,75	-	0,55	Basma Yüksekliği (Hm) Total Dynamic Head (TDH)	17	13	13	13	12	11	11	10	9	9	8	7	6		
SS 609/02	1,5	-	1,1		34	26	26	25	24	23	22	20	19	18	16	14	13		
SS 609/03	3	-	2,2		51	39	39	38	36	34	33	31	28	26	24	22	19		
SS 609/04	3	-	2,2		67	52	51	50	48	46	44	41	38	35	32	29	25		
SS 609/05	4	-	3		84	65	64	63	61	57	54	51	47	44	40	36	32		
SS 609/06	5,5	5,5	4		101	79	77	75	73	69	65	61	57	53	48	43	38		
SS 609/07	5,5	5,5	4		118	92	90	88	85	80	76	72	66	61	56	50	44		
SS 609/08	5,5	5,5	4		135	105	103	100	97	92	87	82	76	70	65	58	51		
SS 609/09	7,5	7,5	5,5		152	118	116	113	109	103	98	92	85	79	73	65	57		
SS 609/10	7,5	7,5	5,5		168	131	128	125	121	115	109	102	95	88	81	72	63		
SS 609/11	7,5	7,5	5,5		185	144	141	138	133	126	120	112	104	96	89	79	70		
SS 609/12	10	10	7,5		202	157	154	150	145	138	131	123	114	105	97	86	76		
SS 609/13	10	10	7,5		219	170	167	163	157	149	142	133	123	114	105	94	82		
SS 609/14	10	10	7,5		236	183	180	175	170	161	152	143	133	123	113	101	89		
SS 609/15	-	12,5	9,2		253	196	193	188	182	172	163	153	142	131	121	108	95		
SS 609/16	-	12,5	9,2		269	209	205	200	194	184	174	164	152	140	129	115	101		

Katalogtaki hidrolik karakteristikler çekvalf kayıplarını içermez. Hydraulic characteristics of catalog don't include the loss of check-valve

Performans eğrileri Performance Curves 1- 16



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

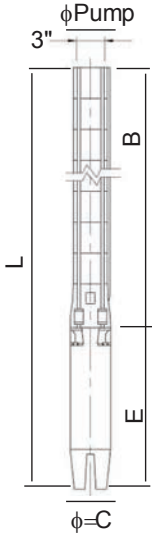


Q (Debi - Flow Rate)



60 Hz seçim aralığı: Q= 8 m ³ /sa - 19 m ³ /sa	
Standart Klepe Çıkışı : NPT - Rp 3	
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	
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	08 / 2014
TS EN 809:2000 98/37/EC	REV. 0
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006

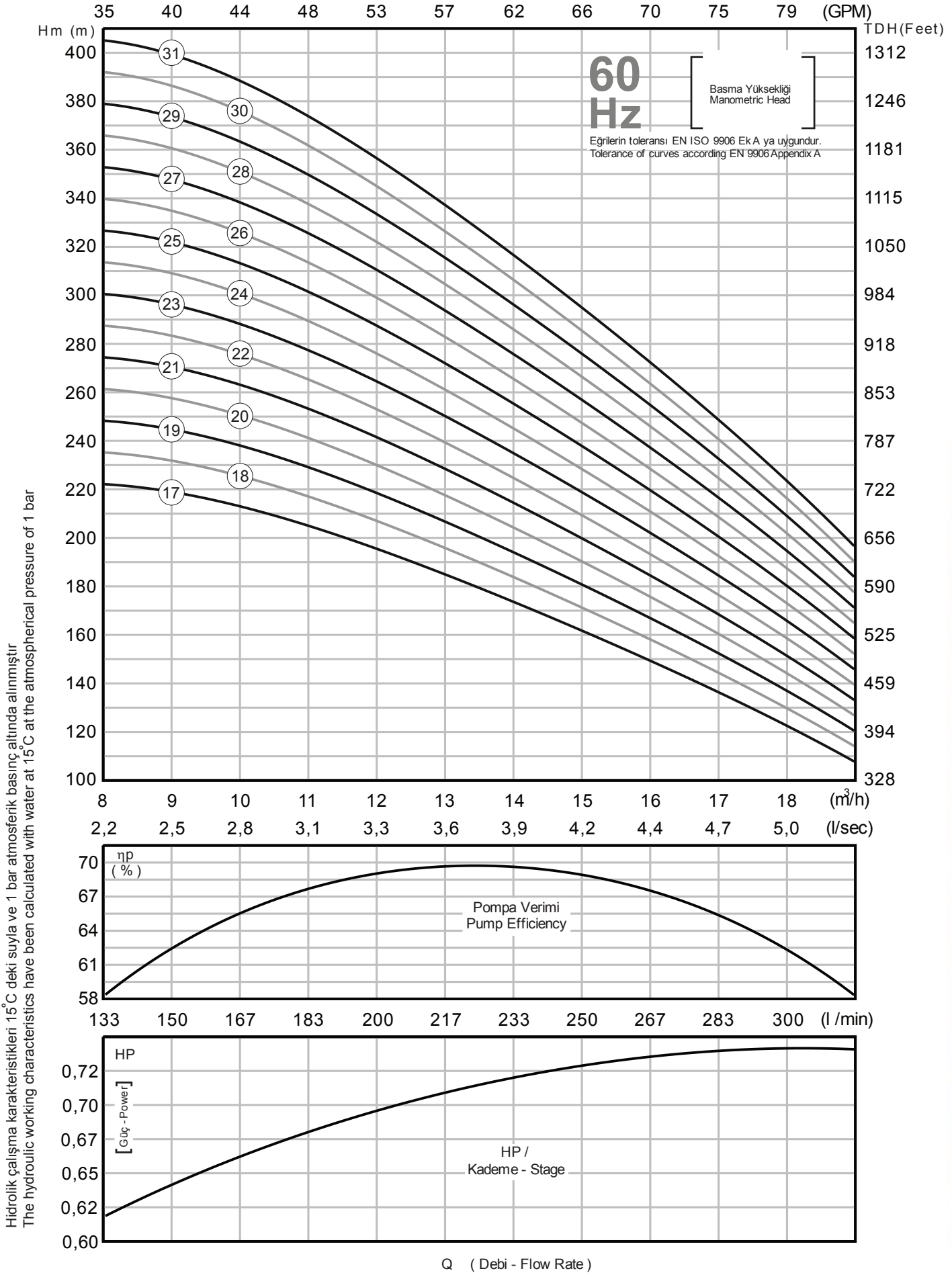
Operating range at 60 Hz: Q= 8 m ³ /h - 19 m ³ /h	
Standard Outlet : NPT - Rp 3	
Impeller type: Mixed flow	
Rotation : CCW	
Connection : According to NEMA Standard	
Shaft Diameter : 20 mm	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid	
Maximum pump (Wet end) diameter - (Including cable 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:	Date
TS 11146:1993	08 / 2014
TS EN 809:2000 98/37/EC	REV. 0
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006



POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS (mm)								AĞIRLIK / WEIGHT (kg)							
				6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	Ø PUMP	Ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL	
	4" HP	6" HP	kW	L	L	E	E	B	B	Ø = C	Ø = C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SS 609/17	-	12,5	9,2	-	1988	-	690	-	1298	-	145	133	3"	-	50	-	27	-	77
SS 609/18	-	15	11	-	2089	-	730	-	1359	-	145	133	3"	-	56	-	28	-	84
SS 609/19	-	15	11	-	2149	-	730	-	1419	-	145	133	3"	-	56	-	29	-	85
SS 609/20	-	15	11	-	2210	-	730	-	1480	-	145	133	3"	-	56	-	30	-	86
SS 609/21	-	15	11	-	2270	-	730	-	1540	-	145	133	3"	-	56	-	32	-	88
SS 609/22	-	17,5	13	-	2397	-	780	-	1617	-	145	133	3"	-	60	-	34	-	94
SS 609/23	-	17,5	13	-	2457	-	780	-	1677	-	145	133	3"	-	60	-	35	-	95
SS 609/24	-	17,5	13	-	2518	-	780	-	1738	-	145	133	3"	-	60	-	36	-	96
SS 609/25	-	20	15	-	2628	-	830	-	1798	-	145	133	3"	-	66	-	37	-	103
SS 609/26	-	20	15	-	2689	-	830	-	1859	-	145	133	3"	-	66	-	39	-	105
SS 609/27	-	20	15	-	2749	-	830	-	1919	-	145	133	3"	-	66	-	40	-	106
SS 609/28	-	20	15	-	2810	-	830	-	1980	-	145	133	3"	-	66	-	41	-	107
SS 609/29	-	25	18,5	-	2920	-	880	-	2040	-	145	133	3"	-	72	-	42	-	114
SS 609/30	-	25	18,5	-	2981	-	880	-	2101	-	145	133	3"	-	72	-	43	-	115
SS 609/31	-	25	18,5	-	3041	-	880	-	2161	-	145	133	3"	-	72	-	45	-	117

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m ³ /h	Basma Yüksekliği (Hm) Total Dynamic Head (TDH)														
					0	8	9	10	11	12	13	14	15	16	17	18	19		
	4" HP	6" HP	kW	l / sec	0,00	2,22	2,50	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5,00	5,28		
SS 609/17	-	12,5	9,2	gpm	0	35	40	44	48	53	57	62	66	70	75	79	84		
SS 609/18	-	15	11	286	222	218	213	206	195	185	174	161	149	137	122	107			
SS 609/19	-	15	11	303	236	231	225	218	207	196	184	171	158	145	129	114			
SS 609/20	-	15	11	320	249	244	238	230	218	207	194	180	167	153	137	120			
SS 609/21	-	15	11	337	262	257	250	242	230	218	204	190	175	161	144	126			
SS 609/22	-	17,5	13	354	275	270	263	254	241	229	215	199	184	169	151	133			
SS 609/23	-	17,5	13	370	288	283	275	266	252	240	225	209	193	178	158	139			
SS 609/24	-	17,5	13	387	301	295	288	279	264	250	235	218	202	186	165	145			
SS 609/25	-	20	15	404	314	308	301	291	275	261	245	228	210	194	173	152			
SS 609/26	-	20	15	421	327	321	313	303	287	272	256	237	219	202	180	158			
SS 609/27	-	20	15	438	340	334	326	315	298	283	266	247	228	210	187	164			
SS 609/28	-	20	15	455	353	347	338	327	310	294	276	256	237	218	194	171			
SS 609/29	-	25	18,5	471	366	360	351	339	321	305	286	265	245	226	201	177			
SS 609/30	-	25	18,5	488	379	372	363	351	333	316	296	275	254	234	209	183			
SS 609/31	-	25	18,5	505	393	385	376	363	344	327	307	284	263	242	216	190			
SS 609/31	-	25	18,5	522	406	398	388	375	356	338	317	294	272	250	223	196			

Performans eğrileri Performance Curves 17 – 31



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