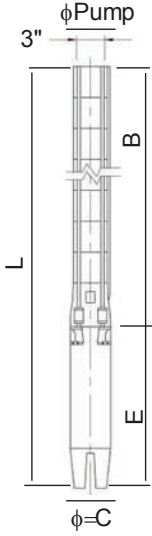


60 Hz seçim aralığı: Q= 10 m <sup>3</sup> /sa - 20 m <sup>3</sup> /sa Standart Klepe Çıkışı : NPT - Rp 3 Fan tipi: Semiaksiyel Dönüş : Saat Yönü Ters Bağlantı : NEMA Standardına uygun Mil Çapı : 19 mm Altıköşe	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm. Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan. İzin verilen maksimum kum miktarı = 50 g/m <sup>3</sup> İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları: TS 11146:1993 TS EN ISO 12100-1:2007	Tarih 10 / 2012 REV. 0
TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006	

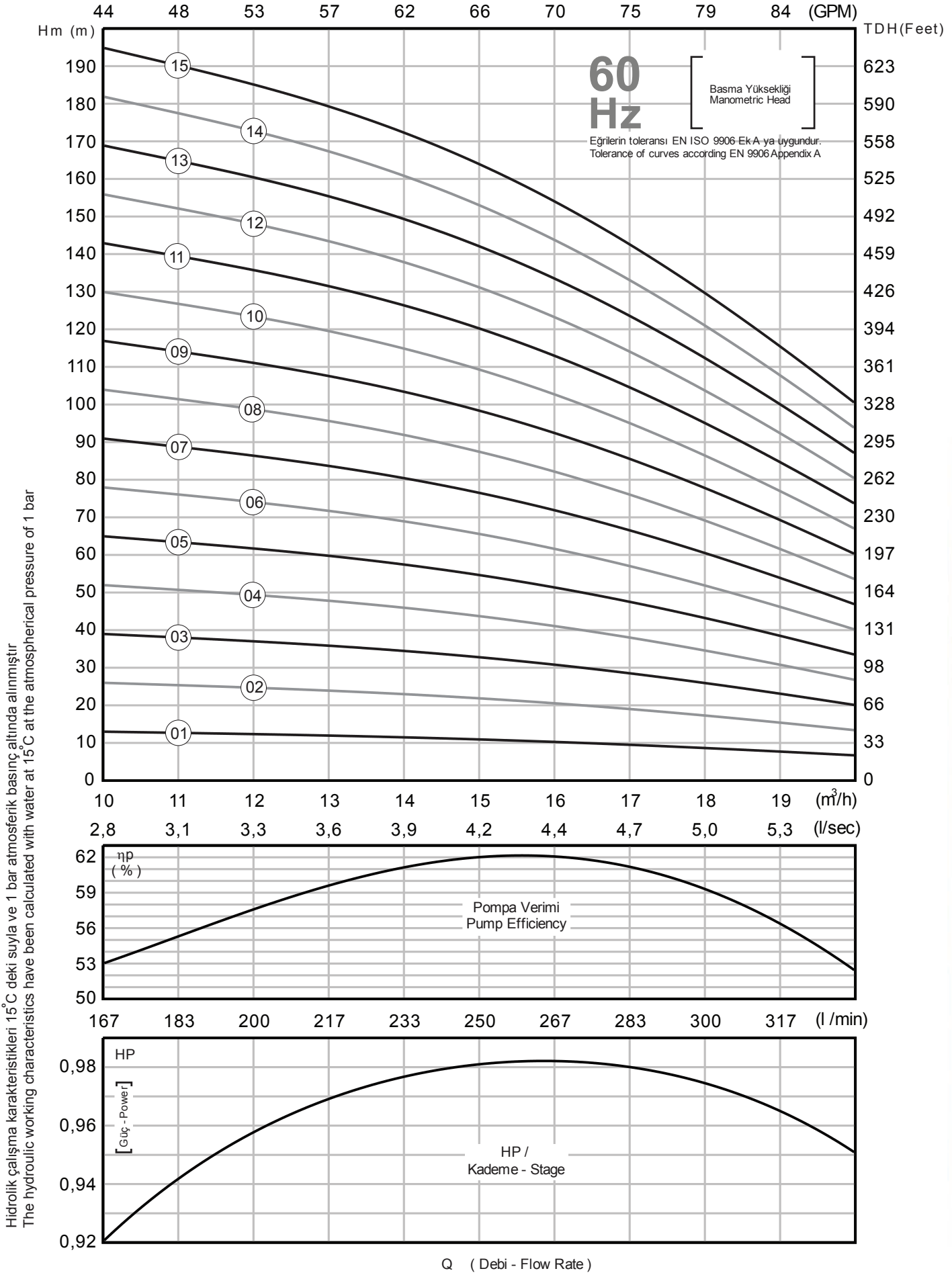
Operating range at 60 Hz: Q= 10 m <sup>3</sup> /h - 20 m <sup>3</sup> /h Standard Outlet : NPT - Rp 3 Impeller type: Mixed flow Rotation : CCW Connection : According to NEMA Standard Shaft Diameter : 19 mm Hexagon	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid Maximum pump (Wet end) diameter - (Including cable guard): 133 mm	
Liquid being pumped: Chemically and mechanically non aggressive. Maximum allowable solid quantity = 50 g/m <sup>3</sup> Solid dimension: Max 2mm	
Construction and safety standards: TS 11146:1993 TS EN ISO 12100-1:2007	Date 10 / 2012 REV. 0
TS EN 809:2000 98/37/EC 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 612/01	1	-	0,75	762	-	385	-	377	-	93	-	133	3"	8	-	9	-	17	-
SS 612/02	2	-	1,5	839	-	432	-	407	-	93	-	133	3"	11	-	9	-	20	-
SS 612/03	3	-	2,2	930	-	492	-	438	-	93	145	133	3"	14	-	10	-	24	-
SS 612/04	4	-	3	1049	-	581	-	468	-	93	145	133	3"	19	-	11	-	30	-
SS 612/05	5,5	5,5	4	1119	1128	621	630	498	498	93	145	133	3"	21	46	12	11	33	57
SS 612/06	5,5	5,5	4	1149	1158	621	630	528	528	93	145	133	3"	21	46	12	12	33	58
SS 612/07	7,5	7,5	5,5	1298	1188	740	630	558	558	93	145	133	3"	25	46	13	13	38	59
SS 612/08	7,5	7,5	5,5	1329	1219	740	630	589	589	93	145	133	3"	25	46	14	14	39	60
SS 612/09	10	10	7,5	1479	1269	860	650	619	619	93	145	133	3"	31	48	14	15	45	63
SS 612/10	10	10	7,5	1509	1299	860	650	649	649	93	145	133	3"	31	48	15	16	46	64
SS 612/11	10	10	7,5	1539	1329	860	650	679	679	93	145	133	3"	31	48	16	17	47	65
SS 612/12	-	12,5	9,2	-	1399	-	690	-	709	-	145	133	3"	-	50	-	17	-	67
SS 612/13	-	12,5	9,2	-	1430	-	690	-	740	-	145	133	3"	-	50	-	18	-	68
SS 612/14	-	12,5	9,2	-	1460	-	690	-	770	-	145	133	3"	-	50	-	19	-	69
SS 612/15	-	15	11	-	1530	-	730	-	800	-	145	133	3"	-	56	-	20	-	76

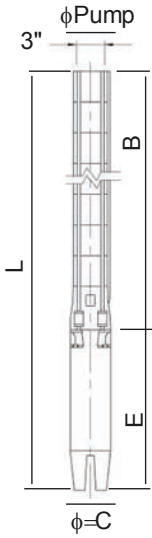
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m <sup>3</sup> /h	Başma Yüksekliği (Hm) Total Dynamic Head (TDH)															
					0	10	11	12	13	14	15	16	17	18	19	20				
	4" HP	6" HP	kW		l / sec	0,00	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5,00	5,28	5,56			
				gpm	0	44	48	53	57	62	66	70	75	79	84	88				
SS 612/01	1	-	0,75		16	13	13	12	12	12	11	10	9	9	8	7				
SS 612/02	2	-	1,5		32	26	25	25	24	23	22	20	19	17	16	13				
SS 612/03	3	-	2,2		48	39	38	37	36	35	33	31	28	26	23	20				
SS 612/04	4	-	3		63	52	51	49	48	46	44	41	38	35	31	27				
SS 612/05	5,5	5,5	4		79	65	63	61	60	58	55	51	47	44	39	33				
SS 612/06	5,5	5,5	4		95	78	76	74	72	69	66	61	56	52	47	40				
SS 612/07	7,5	7,5	5,5		111	91	89	86	84	81	77	72	66	61	54	47				
SS 612/08	7,5	7,5	5,5		127	104	101	98	96	92	88	82	75	70	62	53				
SS 612/09	10	10	7,5		143	117	114	110	108	104	99	92	85	78	70	60				
SS 612/10	10	10	7,5		158	130	127	123	120	115	110	102	94	87	78	67				
SS 612/11	10	10	7,5		174	143	139	135	132	127	121	113	103	96	85	73				
SS 612/12	-	12,5	9,2		190	156	152	147	144	138	132	123	113	104	93	80				
SS 612/13	-	12,5	9,2		206	169	165	160	156	150	143	133	122	113	101	86				
SS 612/14	-	12,5	9,2		222	182	177	172	168	162	154	143	131	122	109	93				
SS 612/15	-	15	11		238	195	190	184	180	173	165	153	141	131	116	100				

## Performans eğrileri Performance Curves 1- 15



60 Hz seçim aralığı: Q= 10 m <sup>3</sup> /sa - 20 m <sup>3</sup> /sa Standart Klepe Çıkışı : NPT - Rp 3 Fan tipi: Semiaksiyel 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	
Pompanan Sıvı: Kimyasal ve mekanik aşındırıcı olmayan akışkan. İzin verilen maksimum kum miktarı = 50 g/m <sup>3</sup> İzin verilen katı parçacık ölçüsü: Max 2mm	
İmalat ve güvenlik standartları: TS 11146:1993 TS EN ISO 12100-1:2007	Tarih 10 / 2012 REV. 0
TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006	

Operating range at 60 Hz: Q= 10 m <sup>3</sup> /h - 20 m <sup>3</sup> /h Standard Outlet : NPT - Rp 3 Impeller type: Mixed flow 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 <sup>3</sup> Solid dimension: Max 2mm	
Construction and safety standards: TS 11146:1993 TS EN ISO 12100-1:2007	Date 10 / 2012 REV. 0
TS EN 809:2000 98/37/EC TS EN ISO 12100-2:2006	

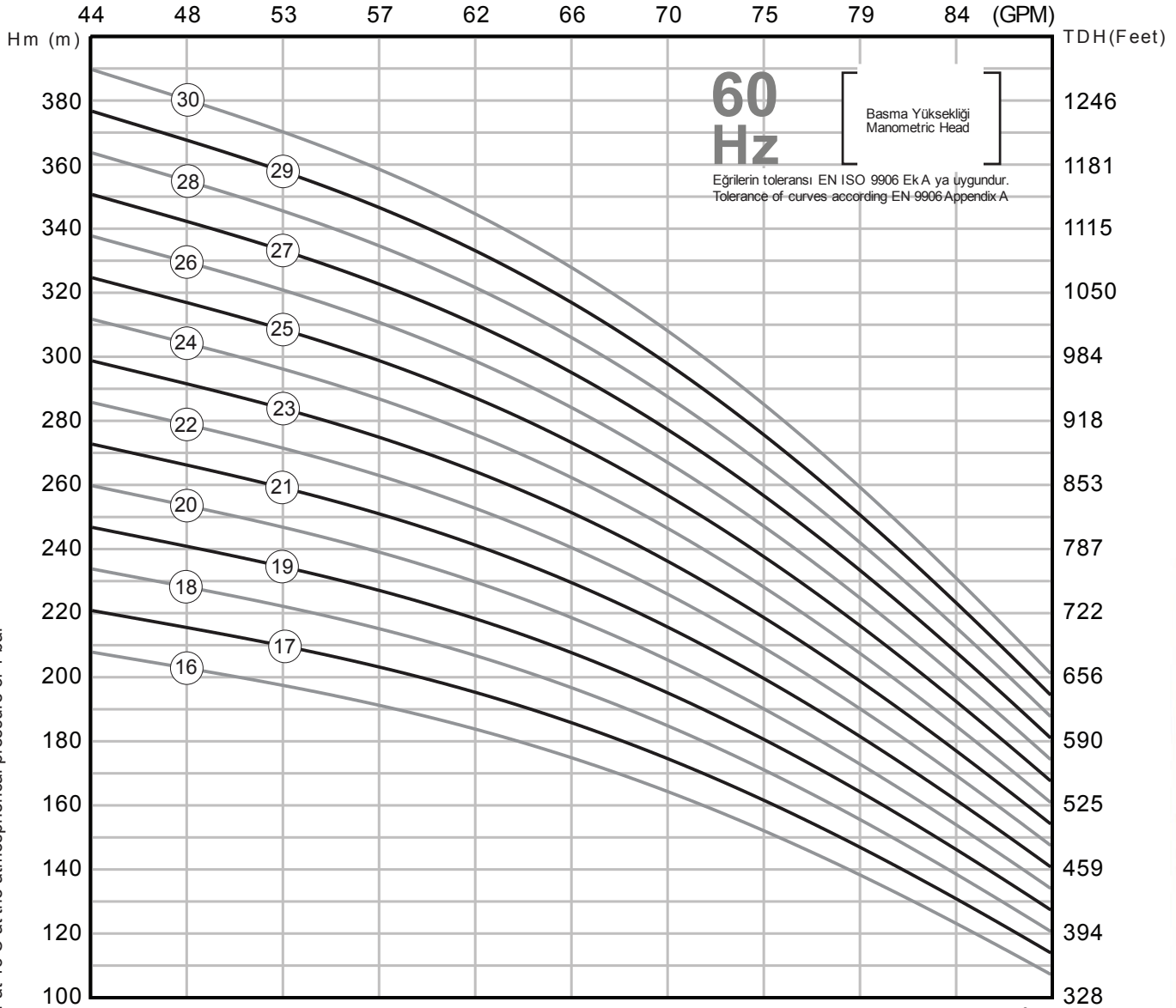


POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS ( mm )										AĞIRLIK / WEIGHT ( kg )					
	4" HP	6" HP	kW	6"-4"	6"-6"	4"	6"	6"-4"	6"-6"	4"	6"	PUMP ø	D	MOTOR		POMPA PUMP		TOPLAM TOTAL	
				L	L	E	E	B	B	ø = C	ø = C			4"	6"	6"-4"	6"-6"	6"-4"	6"-6"
SS 612/16	-	15	11	-	1560	-	730	-	830	-	145	133	3"	-	56	-	21	-	77
SS 612/17	-	15	11	-	1590	-	730	-	860	-	145	133	3"	-	56	-	22	-	78
SS 612/18	-	17,5	13	-	1671	-	780	-	891	-	145	133	3"	-	60	-	23	-	83
SS 612/19	-	17,5	13	-	1701	-	780	-	921	-	145	133	3"	-	60	-	23	-	83
SS 612/20	-	20	15	-	1781	-	830	-	951	-	145	133	3"	-	66	-	24	-	90
SS 612/21	-	20	15	-	1811	-	830	-	981	-	145	133	3"	-	66	-	25	-	91
SS 612/22	-	20	15	-	1841	-	830	-	1011	-	145	133	3"	-	66	-	26	-	92
SS 612/23	-	20	15	-	1872	-	830	-	1042	-	145	133	3"	-	66	-	27	-	93
SS 612/24	-	25	18,5	-	1952	-	880	-	1072	-	145	133	3"	-	72	-	28	-	100
SS 612/25	-	25	18,5	-	1982	-	880	-	1102	-	145	133	3"	-	72	-	29	-	101
SS 612/26	-	25	18,5	-	2012	-	880	-	1132	-	145	133	3"	-	72	-	29	-	101
SS 612/27	-	25	18,5	-	2042	-	880	-	1162	-	145	133	3"	-	72	-	30	-	102
SS 612/28	-	25	18,5	-	2073	-	880	-	1193	-	145	133	3"	-	72	-	31	-	103
SS 612/29	-	25	18,5	-	2103	-	880	-	1223	-	145	133	3"	-	72	-	32	-	104
SS 612/30	-	30	22	-	2233	-	980	-	1253	-	145	133	3"	-	82	-	33	-	115

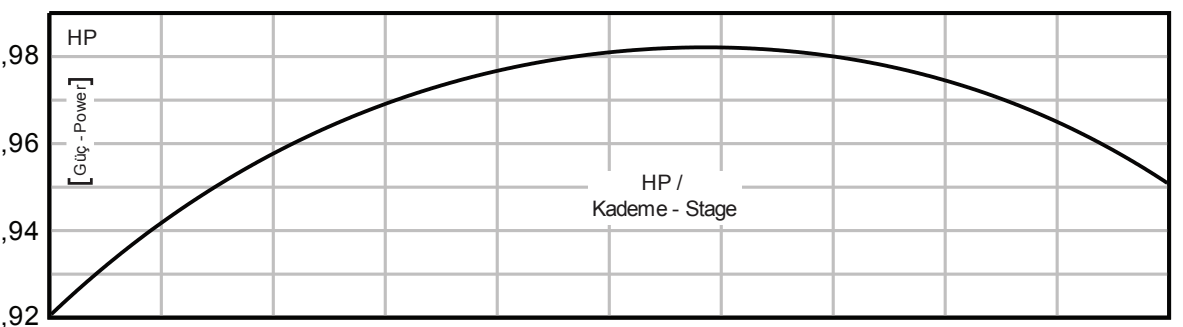
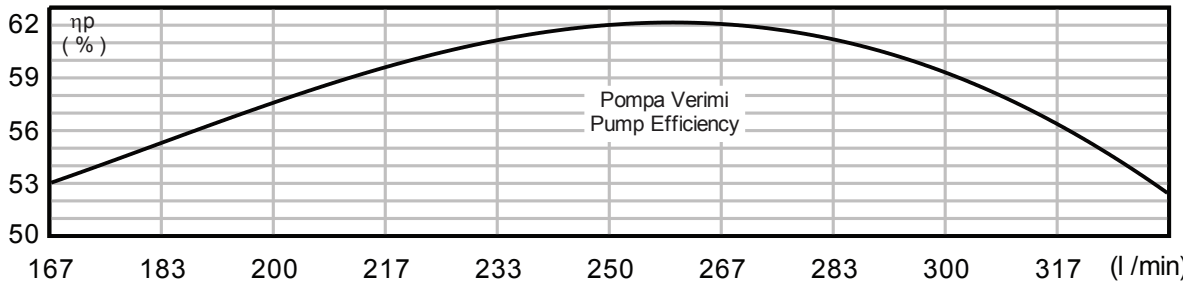
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m <sup>3</sup> /h	0	10	11	12	13	14	15	16	17	18	19	20	
	4" HP	6" HP	kW		I / sn	0,00	2,78	3,06	3,33	3,61	3,89	4,17	4,44	4,72	5,00	5,28	5,56
					Gal / mn	0	44	48	53	57	62	66	70	75	79	84	88
SS 612/16	-	15	11	Basma Yüksekliği (Hm) Total Dynamic Head (TDH)	253	208	203	196	192	185	176	164	150	139	124	106	
SS 612/17	-	15	11		269	221	215	209	204	196	186	174	160	148	132	113	
SS 612/18	-	17,5	13		285	234	228	221	216	208	197	184	169	157	140	120	
SS 612/19	-	17,5	13		301	247	241	233	228	219	208	194	178	165	147	126	
SS 612/20	-	20	15		317	260	253	245	240	231	219	205	188	174	155	133	
SS 612/21	-	20	15		333	273	266	258	252	242	230	215	197	183	163	140	
SS 612/22	-	20	15		348	286	279	270	264	254	241	225	207	191	171	146	
SS 612/23	-	20	15		364	299	291	282	276	265	252	235	216	200	178	153	
SS 612/24	-	25	18,5		380	312	304	294	288	277	263	246	225	209	186	160	
SS 612/25	-	25	18,5		396	325	317	307	300	289	274	256	235	218	194	166	
SS 612/26	-	25	18,5		412	338	329	319	312	300	285	266	244	226	202	173	
SS 612/27	-	25	18,5		428	351	342	331	324	312	296	276	254	235	210	180	
SS 612/28	-	25	18,5		444	364	355	344	336	323	307	286	263	244	217	186	
SS 612/29	-	25	18,5		459	377	367	356	348	335	318	297	272	252	225	193	
SS 612/30	-	30	22		475	390	380	368	360	346	329	307	282	261	233	200	

## Performans eğrileri Performance Curves 16- 30

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



10 11 12 13 14 15 16 17 18 19 (m<sup>3</sup>/h)  
2,8 3,1 3,3 3,6 3,9 4,2 4,4 4,7 5,0 5,3 (l/sec)



Q (Debi - Flow Rate)