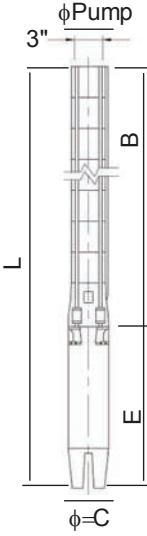


60 Hz seçim aralığı: Q= 21 m ³ /sa - 45 m ³ /sa	
Standart Klepe Çıkışı : NPT - Rp 3	
Fan tipi: Semiaksiyel	
Dönüş : Saat Yönü Ters	
Bağlantı : NEMA Standardına uygun	
Mil Çapı : 22 mm	
Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 800 mm.	
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 133 mm	
Pompanan 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:	Tarih
TS 11146:1993	10 / 2012
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= 21 m ³ /h - 45 m ³ /h	
Standard Outlet : NPT - Rp 3	
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	10 / 2012
TS EN 809:2000 98/37/EC	REV. 0
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006

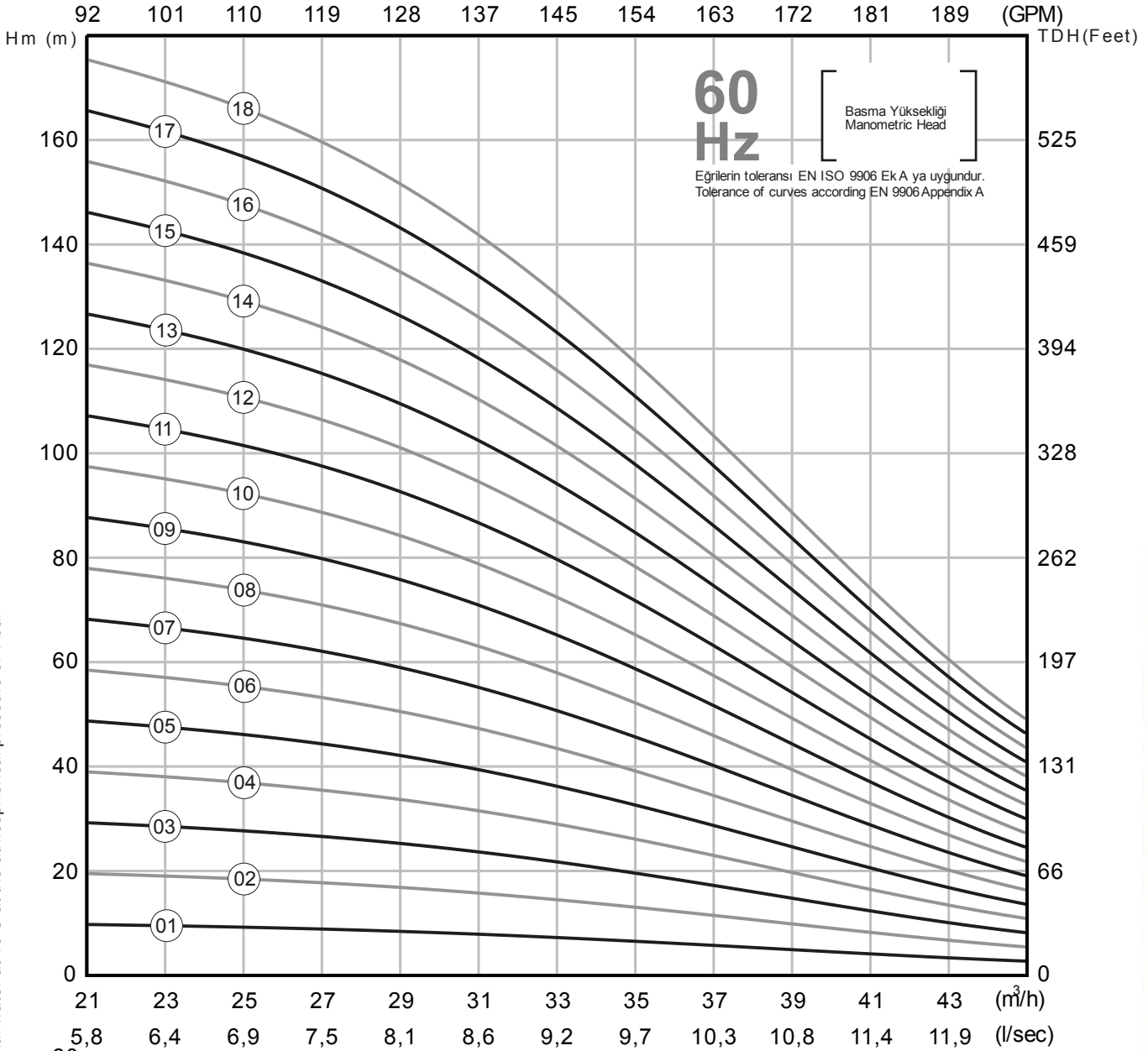


POMPA TİPİ PUMP TYPE	MOTOR MOTEUR				ÖLÇÜLER / DIMENSIONS (mm)												AĞIRLIK / WEIGHT (kg)														
	4" HP	6" HP	8" HP	kW	6"-4"			6"-6"			6"-8"			4"			6"			8"			MOTOR			POMPA PUMP			TOPLAM TOTAL		
					L	L	L	E	E	E	B	B	B	Ø C	Ø C	Ø C	Ø PUMP	Ø D	4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"				
SS 624/01	1,5	-	-	1,1	789	-	-	425	-	-	364	-	-	93	-	-	133	3"	10	-	-	7	-	-	17	-	-				
SS 624/02	3	-	-	2,2	952	-	-	492	-	-	460	-	-	93	-	-	133	3"	14	-	-	8	-	-	22	-	-				
SS 624/03	4	-	-	3	1137	-	-	581	-	-	556	-	-	93	-	-	133	3"	19	-	-	10	-	-	29	-	-				
SS 624/04	5,5	5,5	-	4	1273	1282	-	621	630	-	652	652	-	93	145	-	133	3"	21	46	-	12	15	-	33	61	-				
SS 624/05	7,5	7,5	-	5,5	1488	1378	-	740	630	-	748	748	-	93	145	-	133	3"	25	46	-	14	16	-	39	62	-				
SS 624/06	10	10	-	7,5	1704	1494	-	860	650	-	844	844	-	93	145	-	133	3"	31	48	-	16	18	-	47	66	-				
SS 624/07	10	10	-	7,5	1800	1590	-	860	650	-	940	940	-	93	145	-	133	3"	31	48	-	17	19	-	48	67	-				
SS 624/08	10	10	-	7,5	1896	1686	-	860	650	-	1036	1036	-	93	145	-	133	3"	31	48	-	19	21	-	50	69	-				
SS 624/09	-	12,5	-	9,2	-	1822	-	-	690	-	-	1132	-	-	145	-	133	3"	-	50	-	-	22	-	-	72	-				
SS 624/10	-	12,5	-	9,2	-	1918	-	-	690	-	-	1228	-	-	145	-	133	3"	-	50	-	-	24	-	-	74	-				
SS 624/11	-	15	-	11	-	2054	-	-	730	-	-	1324	-	-	145	-	133	3"	-	56	-	-	25	-	-	81	-				
SS 624/12	-	15	-	11	-	2150	-	-	730	-	-	1420	-	-	145	-	133	3"	-	56	-	-	27	-	-	83	-				
SS 624/13	-	17,5	-	13	-	2296	-	-	780	-	-	1516	-	-	145	-	133	3"	-	60	-	-	28	-	-	88	-				
SS 624/14	-	17,5	-	13	-	2392	-	-	780	-	-	1612	-	-	145	-	133	3"	-	60	-	-	30	-	-	90	-				
SS 624/15	-	20	-	15	-	2538	-	-	830	-	-	1708	-	-	145	-	133	3"	-	66	-	-	31	-	-	97	-				
SS 624/16	-	20	-	15	-	2634	-	-	830	-	-	1804	-	-	145	-	133	3"	-	66	-	-	33	-	-	99	-				
SS 624/17	-	20	-	15	-	2730	-	-	830	-	-	1900	-	-	145	-	133	3"	-	66	-	-	34	-	-	100	-				
SS 624/18	-	25	-	18,5	-	2876	-	-	880	-	-	1996	-	-	145	-	133	3"	-	72	-	-	36	-	-	108	-				

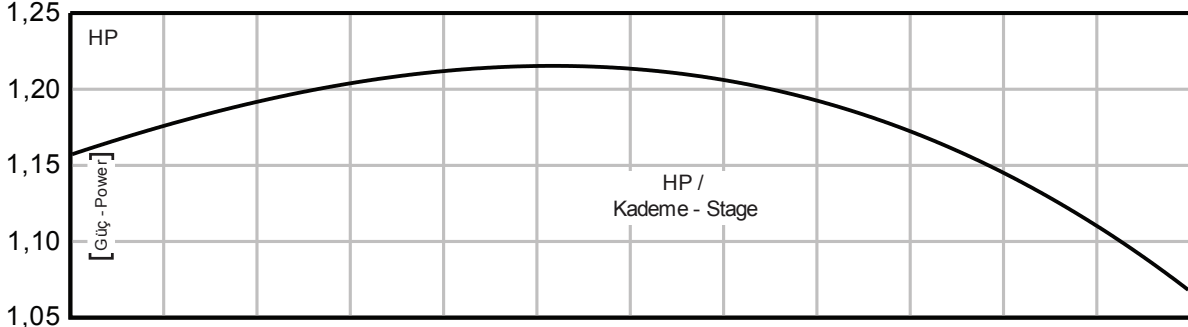
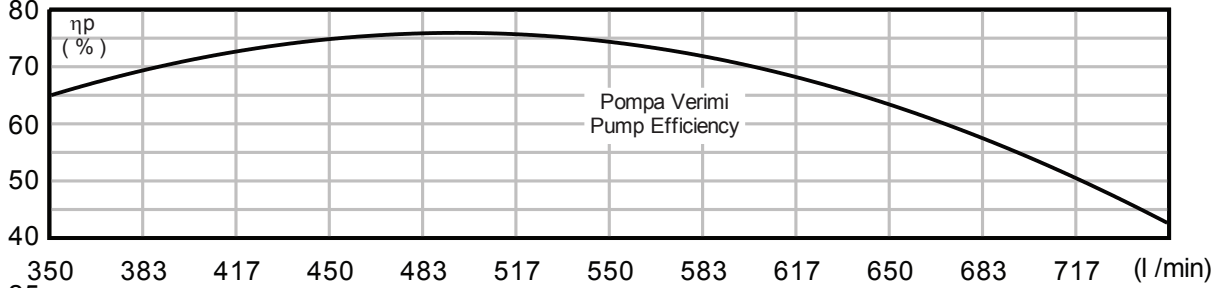
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR				m ³ /h	0	21	24	27	30	33	36	39	42	45	
	4" HP	6" HP	8" HP	kW		l / min	0,00	350	400	450	500	550	600	650	700	750
						gpm	0	92	106	119	132	145	159	172	185	198
SS 624/01	1,5	-	-	1,1	Basma Yüksekliği (m) Total Dynamic Head (m)	12	10	9	9	8	7	6	5	4	3	
SS 624/02	3	-	-	2,2		25	20	19	18	16	14	12	10	8	5	
SS 624/03	4	-	-	3		37	29	28	27	24	22	19	14	11	8	
SS 624/04	5,5	5,5	-	4		50	39	37	36	33	29	25	19	15	11	
SS 624/05	7,5	7,5	-	5,5		62	49	47	45	41	36	31	24	19	14	
SS 624/06	10	10	-	7,5		75	59	56	53	49	43	37	29	23	16	
SS 624/07	10	10	-	7,5		87	68	65	62	57	51	44	34	27	19	
SS 624/08	10	10	-	7,5		100	78	75	71	65	58	50	39	30	22	
SS 624/09	-	12,5	-	9,2		112	88	84	80	73	65	56	43	34	24	
SS 624/10	-	12,5	-	9,2		124	98	93	89	81	72	62	48	38	27	
SS 624/11	-	15	-	11		137	107	103	98	89	79	68	53	42	30	
SS 624/12	-	15	-	11		149	117	112	107	98	87	75	58	46	32	
SS 624/13	-	17,5	-	13		162	127	121	116	106	94	81	63	49	35	
SS 624/14	-	17,5	-	13		174	137	131	125	114	101	87	67	53	38	
SS 624/15	-	20	-	15		187	146	140	134	122	108	93	72	57	41	
SS 624/16	-	20	-	15		199	156	150	143	130	116	100	77	61	43	
SS 624/17	-	20	-	15		211	166	159	152	138	123	106	82	65	46	
SS 624/18	-	25	-	18,5		224	176	168	160	146	130	112	87	68	49	

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

Performans eğrileri Performance Curves 1 – 18



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

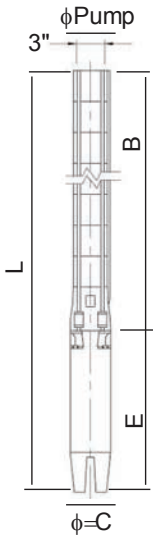


Q (Debi - Flow Rate)



60 Hz seçim aralığı: Q= 21 m ³ /sa - 45 m ³ /sa	
Standart Klepe Çıkışı : NPT - Rp 3	
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	
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:	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

Operating range at 60 Hz: Q= 21 m ³ /h - 45 m ³ /h	
Standard Outlet : NPT - Rp 3	
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
TS EN ISO 12100-1:2007	TS EN ISO 12100-2:2006
	REV. 0

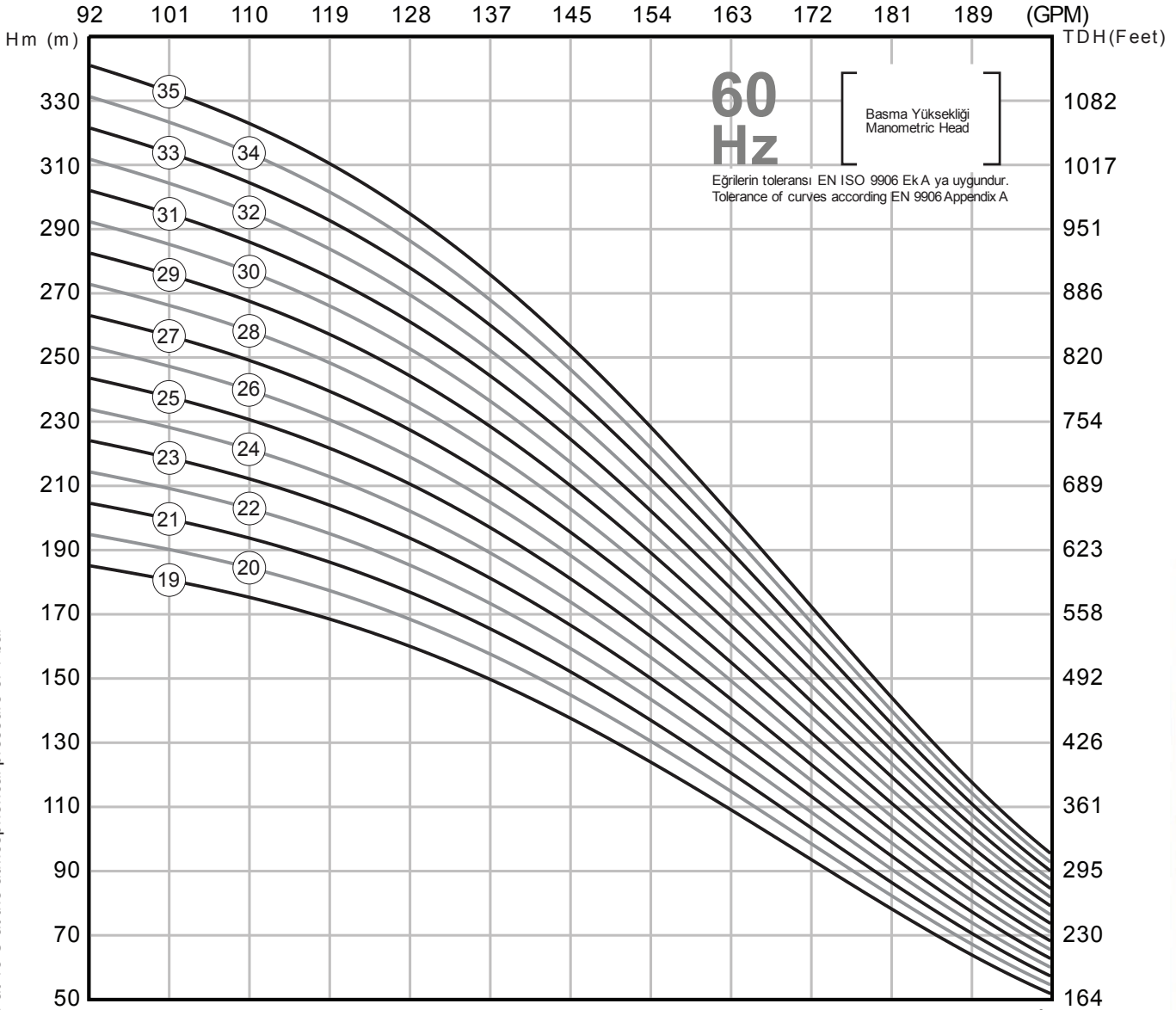


POMPA TİPİ PUMP TYPE	MOTOR MOTEUR				ÖLÇÜLER / DIMENSIONS (mm)												AĞIRLIK / WEIGHT (kg)													
	4" HP	6" HP	8" HP	kW	6"-4"			6"-6"			6"-8"			4"			6"			ø PUMP	ø D	MOTOR			POMPA PUMP			TOPLAM TOTAL		
					L	L	L	L	L	L	L	L	L	L	L	L	L	L	L			L	L	L	L	L	L	L	L	
SS 624/19	-	25	-	18,5	-	2972	-	-	880	-	-	2092	-	-	145	-	133	3"	-	72	-	-	37	-	-	109	-			
SS 624/20	-	25	-	18,5	-	3068	-	-	880	-	-	2188	-	-	145	-	133	3"	-	72	-	-	39	-	-	111	-			
SS 624/21	-	25	-	18,5	-	3180	-	-	880	-	-	2300	-	-	145	-	133	3"	-	72	-	-	41	-	-	113	-			
SS 624/22	-	25	-	18,5	-	3276	-	-	880	-	-	2396	-	-	145	-	133	3"	-	72	-	-	42	-	-	114	-			
SS 624/23	-	30	30	22	-	3472	3451	-	980	930	-	2492	2521	-	145	195	133	3"	-	82	121	-	44	47	-	126	168			
SS 624/24	-	30	30	22	-	3568	3547	-	980	930	-	2588	2617	-	145	195	133	3"	-	82	121	-	45	48	-	127	169			
SS 624/25	-	30	30	22	-	3664	3643	-	980	930	-	2684	2713	-	145	195	133	3"	-	82	121	-	47	50	-	129	171			
SS 624/26	-	30	30	22	-	3760	3739	-	980	930	-	2780	2809	-	145	195	133	3"	-	82	121	-	48	51	-	130	172			
SS 624/27	-	35	35	26	-	3906	3945	-	1030	1040	-	2876	2905	-	145	195	133	3"	-	88	140	-	50	53	-	138	193			
SS 624/28	-	35	35	26	-	4002	4041	-	1030	1040	-	2972	3001	-	145	195	133	3"	-	88	140	-	51	54	-	139	194			
SS 624/29	-	35	35	26	-	4098	4137	-	1030	1040	-	3068	3097	-	145	195	133	3"	-	88	140	-	53	56	-	141	196			
SS 624/30	-	35	35	26	-	4194	4233	-	1030	1040	-	3164	3193	-	145	195	133	3"	-	88	140	-	54	57	-	142	197			
SS 624/31	-	40	40	30	-	4370	4329	-	1110	1040	-	3260	3289	-	145	195	133	3"	-	98	140	-	56	59	-	154	199			
SS 624/32	-	40	40	30	-	4466	4425	-	1110	1040	-	3356	3385	-	145	195	133	3"	-	98	140	-	57	60	-	155	200			
SS 624/33	-	40	40	30	-	4562	4521	-	1110	1040	-	3452	3481	-	145	195	133	3"	-	98	140	-	59	62	-	157	202			
SS 624/34	-	40	40	30	-	4658	4617	-	1110	1040	-	3548	3577	-	145	195	133	3"	-	98	140	-	60	63	-	158	203			
SS 624/35	-	40	40	30	-	4754	4713	-	1110	1040	-	3644	3673	-	145	195	133	3"	-	98	140	-	62	65	-	160	205			

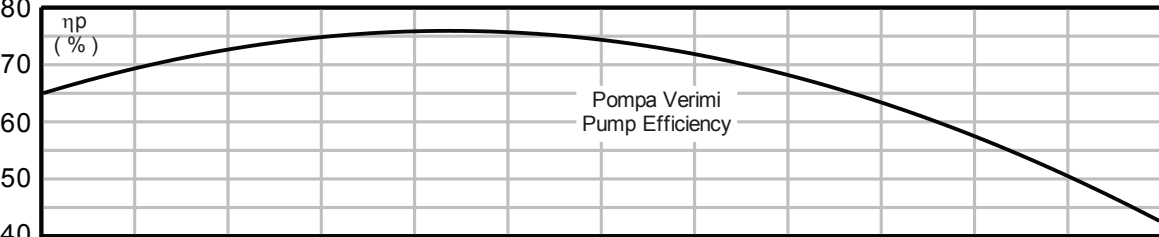
POMPA TİPİ PUMP TYPE	MOTOR MOTEUR				m ³ /h	0	21	24	27	30	33	36	39	42	45
	4" HP	6" HP	8" HP	kW											
					gpm	0	92	106	119	132	145	159	172	185	198
SS 624/19	-	25	-	18,5	Başma Yüksekliği (m) Total Dynamic Head (m)	236	185	178	169	155	137	118	92	72	51
SS 624/20	-	25	-	18,5		249	195	187	178	163	145	124	96	76	54
SS 624/21	-	25	-	18,5		261	205	196	187	171	152	131	101	80	57
SS 624/22	-	25	-	18,5		274	215	206	196	179	159	137	106	84	59
SS 624/23	-	30	30	22		286	224	215	205	187	166	143	111	87	62
SS 624/24	-	30	30	22		299	234	224	214	195	173	149	116	91	65
SS 624/25	-	30	30	22		311	244	234	223	203	181	155	120	95	68
SS 624/26	-	30	30	22		323	254	243	232	212	188	162	125	99	70
SS 624/27	-	35	35	26		336	263	252	241	220	195	168	130	103	73
SS 624/28	-	35	35	26		348	273	262	250	228	202	174	135	106	76
SS 624/29	-	35	35	26		361	283	271	258	236	210	180	140	110	78
SS 624/30	-	35	35	26		373	293	280	267	244	217	187	144	114	81
SS 624/31	-	40	40	30		386	302	290	276	252	224	193	149	118	84
SS 624/32	-	40	40	30		398	312	299	285	260	231	199	154	122	86
SS 624/33	-	40	40	30		411	322	308	294	268	238	205	159	125	89
SS 624/34	-	40	40	30		423	332	318	303	277	246	211	164	129	92
SS 624/35	-	40	40	30		435	341	327	312	285	253	218	169	133	95

Performans eğrileri Performance Curves 19 – 35

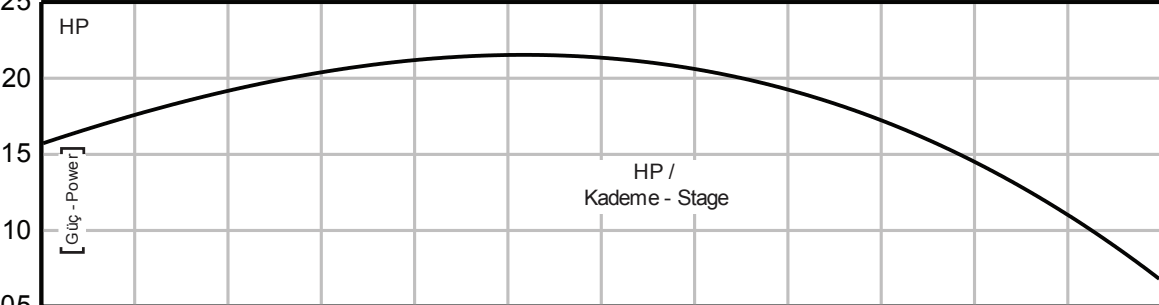
Hidrolik çalışma karakteristikleri 15°C deki suyla ve 1 bar atmosferik basınç altında alınmıştır
 The hydraulic working characteristics have been calculated with water at 15°C at the atmospheric pressure of 1 bar



21 23 25 27 29 31 33 35 37 39 41 43 (m³/h)
5,8 6,4 6,9 7,5 8,1 8,6 9,2 9,7 10,3 10,8 11,4 11,9 (l/sec)



350 383 417 450 483 517 550 583 617 650 683 717 (l/min)



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