

SS 642

IMPO FABRICATED STAINLESS STEEL PUMP KOMPLE PASLANMAZ POMPA

50 Hz

50 Hz seçim aralığı: Q= 36 m ³ /sa - 58 m ³ /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): 145 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 11146:2014	Tarih 03 / 2016
2006/42/EC	REV. 1
EN 809:1998+A1+2009+AC:2010	EN ISO 12100:2010

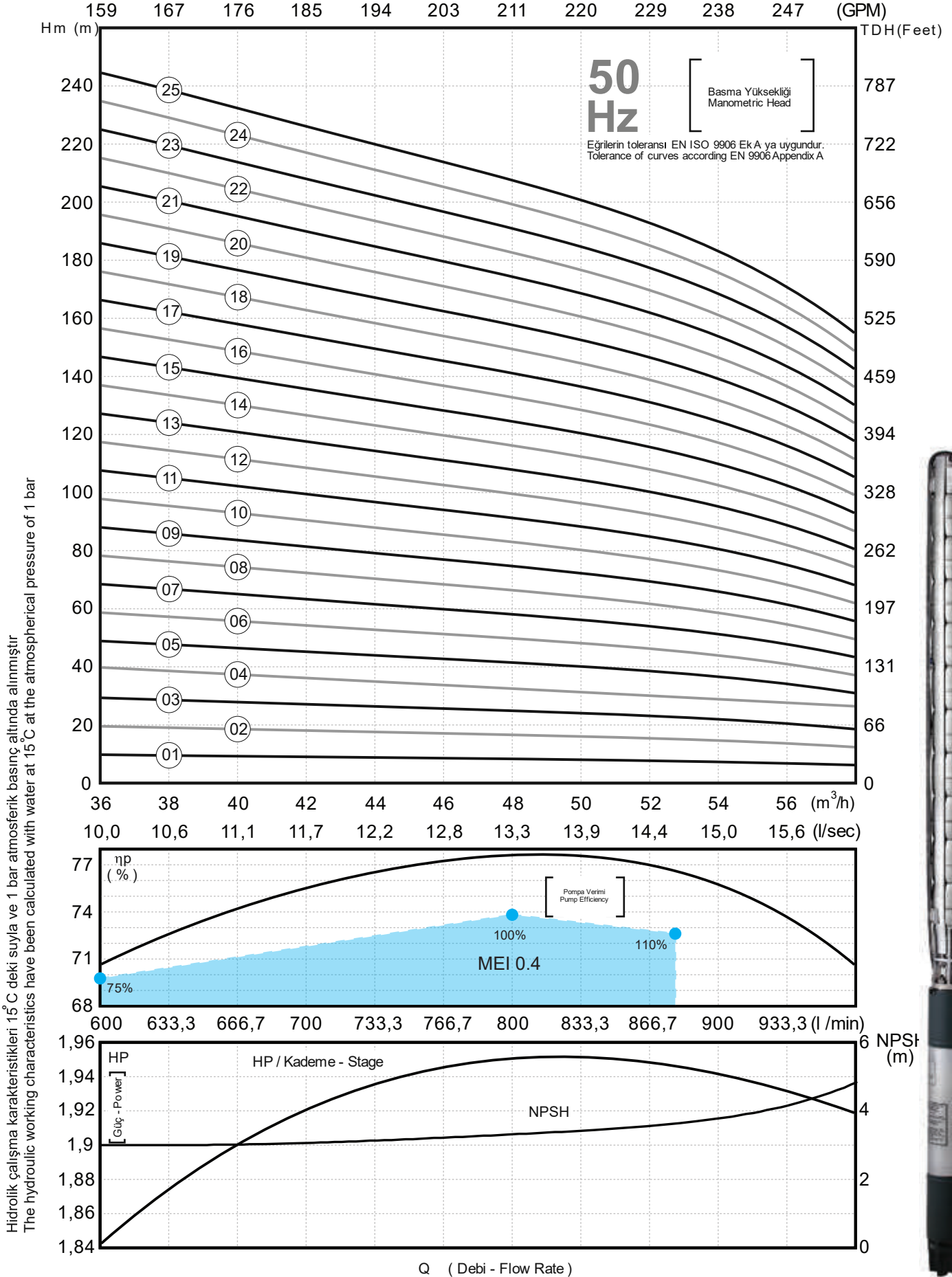
Operating range at 50 Hz: Q= 36 m ³ /h - 58 m ³ /h	
Standard Outlet : 3" Inside Threaded 11 TPI (NPT : Optional)	
Impeller type: Mixed flow	
Rotation : CCW	
Connection : According to NEMA Standard	
Shaft Diameter : 22 mm	
Minimum liquid level (NPSH) : 800 mm from bottom of suction grid	
Maximum pump (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 11146:2014	Date 03 / 2016
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POMPA TİPİ PUMP TYPE	MOTOR				ÖLÇÜLER / DIMENSIONS (mm)												AĞIRLIK / WEIGHT (kg)										
	4" HP	6" HP	8" HP	kW	L	L	L	E	E	E	B	B	ø = C	ø = C	ø = C	ø PUMP	ø D	MOTOR			POMPA PUMP			TOPLAM TOTAL			
																		4"	6"	8"	6"-4"	6"-6"	6"-8"	6"-4"	6"-6"	6"-8"	
SS 642/01	2	-	-	1,5	817	-	-	432	-	-	385	-	-	98	-	-	145	3"	11	-	-	7	-	-	18	-	-
SS 642/02	4	-	-	3	1079	-	-	581	-	-	498	-	-	98	-	-	145	3"	19	-	-	9	-	-	28	-	-
SS 642/03	7,5	7,5	-	5,5	1351	1241	-	740	630	-	611	611	-	98	145	-	145	3"	25	46	-	11	12	-	36	58	-
SS 642/04	10	10	-	7,5	1584	1374	-	860	650	-	724	724	-	98	145	-	145	3"	31	48	-	14	14	-	45	62	-
SS 642/05	10	10	-	7,5	1697	1487	-	860	650	-	837	837	-	98	145	-	145	3"	31	48	-	16	16	-	47	64	-
SS 642/06	-	12,5	-	9	-	1640	-	-	690	-	-	950	-	-	145	-	145	3"	-	50	-	-	18	-	-	68	-
SS 642/07	-	15	-	11	-	1793	-	-	730	-	-	1063	-	-	145	-	145	3"	-	56	-	-	20	-	-	76	-
SS 642/08	-	17,5	-	13	-	1956	-	-	780	-	-	1176	-	-	145	-	145	3"	-	60	-	-	22	-	-	82	-
SS 642/09	-	20	-	15	-	2119	-	-	830	-	-	1289	-	-	145	-	145	3"	-	66	-	-	24	-	-	90	-
SS 642/10	-	20	-	15	-	2232	-	-	830	-	-	1402	-	-	145	-	145	3"	-	66	-	-	26	-	-	92	-
SS 642/11	-	25	-	18,5	-	2395	-	-	880	-	-	1515	-	-	145	-	145	3"	-	72	-	-	29	-	-	101	-
SS 642/12	-	25	-	18,5	-	2508	-	-	880	-	-	1628	-	-	145	-	145	3"	-	72	-	-	31	-	-	103	-
SS 642/13	-	30	30	22	-	2721	2700	-	980	930	-	1741	1770	-	145	195	145	3"	-	82	121	-	33	36	-	115	157
SS 642/14	-	30	30	22	-	2834	2813	-	980	930	-	1854	1883	-	145	195	145	3"	-	82	121	-	35	38	-	117	159
SS 642/15	-	30	30	22	-	2947	2926	-	980	930	-	1967	1996	-	145	195	145	3"	-	82	121	-	37	40	-	119	161
SS 642/16	-	35	35	26	-	3110	3149	-	1030	1040	-	2080	2109	-	145	195	145	3"	-	88	140	-	39	42	-	127	182
SS 642/17	-	35	35	26	-	3223	3262	-	1030	1040	-	2193	2222	-	145	195	145	3"	-	88	140	-	41	44	-	129	184
SS 642/18	-	40	40	30	-	3416	3375	-	1110	1040	-	2306	2335	-	145	195	145	3"	-	98	140	-	43	46	-	141	186
SS 642/19	-	40	40	30	-	3529	3488	-	1110	1040	-	2419	2448	-	145	195	145	3"	-	98	140	-	45	49	-	143	189
SS 642/20	-	40	40	30	-	3658	3617	-	1110	1040	-	2548	2577	-	145	195	145	3"	-	98	140	-	48	51	-	146	191
SS 642/21	-	50	50	37	-	3851	3760	-	1190	1070	-	2661	2690	-	145	195	145	3"	-	106	146	-	50	53	-	156	199
SS 642/22	-	50	50	37	-	3964	3873	-	1190	1070	-	2774	2803	-	145	195	145	3"	-	106	146	-	53	56	-	159	202
SS 642/23	-	50	50	37	-	4077	3986	-	1190	1070	-	2887	2916	-	145	195	145	3"	-	106	146	-	55	58	-	161	204
SS 642/24	-	50	50	37	-	4190	4099	-	1190	1070	-	3000	3029	-	145	195	145	3"	-	106	146	-	57	60	-	163	206
SS 642/25	-	50	50	37	-	4303	4212	-	1190	1070	-	3113	3142	-	145	195	145	3"	-	106	146	-	59	62	-	165	208

POMPA TİPİ PUMP TYPE	MOTOR				m ³ /h	Başama Yüksekliği (Hm) Total Dynamic Head (TDH)															
	4" HP	6" HP	8" HP	kW		0	36	38	40	42	44	46	48	50	52	54	56	58			
						l / sec	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm
SS 642/01	2	-	-	1,5	0,00	0,00	10,00	10,56	11,11	11,67	12,22	12,78	13,33	13,89	14,44	15,00	15,56	16,11			
SS 642/02	4	-	-	3	0	159	167	176	185	194	203	211	220	229	238	247	255				
SS 642/03	7,5	7,5	-	5,5	13	10	10	9	9	9	9	8	8	8	7	7	6				
SS 642/04	10	10	-	7,5	26	20	19	19	18	18	17	17	16	16	15	14	12				
SS 642/05	10	10	-	7,5	39	29	29	28	27	26	26	25	24	23	22	20	19				
SS 642/06	-	12,5	-	9	52	39	38	37	36	35	34	33	32	31	29	27	25				
SS 642/07	-	15	-	11	65	49	48	47	46	44	43	42	40	39	37	34	31				
SS 642/08	-	17,5	-	13	78	59	57	56	55	53	51	50	48	47	44	41	37				
SS 642/09	-	20	-	15	91	69	67	65	64	62	60	58	56	55	51	48	43				
SS 642/10	-	20	-	15	104	78	76	74	73	70	68	66	64	62	58	54	50				
SS 642/11	-	25	-	18,5	117	88	86	84	82	79	77	75	72	70	66	61	56				
SS 642/12	-	25	-	18,5	130	98	95	93	91	88	85	83	80	78	73	68	62				
SS 642/13	-	30	30	22	143	108	105	102	100	97	94	91	88	86	80	75	68				
SS 642/14	-	30	30	22	156	118	114	112	109	106	102	100	96	94	88	82	74				
SS 642/15	-	30	30	22	169	127	124	121	118	114	111	108	104	101	95	88	81				
SS 642/16	-	30	30	22	182	137	133	130	127	123	119	116	112	109	102	95	87				
SS 642/17	-	35	35	26	195	147	143	140	137	132	128	125	120	117	110	102	93				
SS 642/18	-	40	40	30	208	157	152	149	146	141	136	133	128	125	117	109	99				
SS 642/19	-	40	40	30	221	167	162	158	155	150	145	141	136	133	124	116	105				
SS 642/20	-	40	40	30	234	176	171	167	164	158	153	149	144	140	131	122	112				
SS 642/21	-	50	50	37	247	186	181	177	173	167	162	158	152	148	139	129	118				
SS 642/22	-	50	50	37	260	196	190	186	182	176	170	166	160	156	146	136	124				
SS 642/23	-	50	50	37	273	206	200	195	191	185	179	174	168	164	153	143	130				
SS 642/24	-	50	50	37	286	216	209	205	200	194	187	183	176	172	161	150	136				
SS 642/25	-	50	50	37	299	225	219	214	209	202	196	191	184	179	168	156	143				
SS 642/25	-	50	50	37	312	235	228	223	218	211	204	199	192	187	175	163	149				
SS 642/25	-	50	50	37	325	245	238	233	228	220	213	208	200	195	183	170	155				

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



According to SGM-2015/44 regulation, this model is only for sales out of Turkey and EU or as a component of fire-fighting units.
Bu ürün SGM-2015/44 sayılı tebliğe göre sadece Türkiye ve Avrupa Birliği dışı ülkelere ya da yangın söndürme sistemlerinde kullanılmak üzere satışa uygundur.

Performance curves are based on the kinematic viscosity = 1mm² /s and density ρ= 1000 kg /m³.
Performans eğrileri kinematik viskozite η = 1mm² /s ve yoğunluk ρ= 1000 kg /m³ temel alınarak oluşturulmuştur.