

# SS 872

Impo

## KOMPLE PASLANMAZ POMPA FABRICATED STAINLESS STEEL PUMP

50 Hz seçim aralığı: Q= 60 m<sup>3</sup>/sa - 104 m<sup>3</sup>/sa  
Standart Klepe Çıkışı : 5" İçten Pasolu 11 Diş ( NPT : Özel istek )  
Fan tipi: Semiaksiyel  
Dönüş : Saat Yönü Ters  
Bağlantı : NEMA Standardına uygun  
Mil Çapı : 25 mm

Minimum sıvı seviyesi: Emiş süzgecinin altından itibaren 1200 mm.  
Maksimum pompa dış çapı (Kablo muhafazası ile birlikte): 182 mm

Pompalanan 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 809:2000 98/37/EC  
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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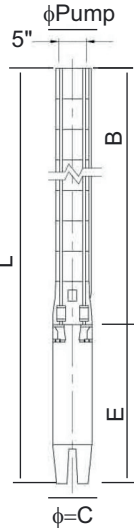
Operating range at 50 Hz: Q= 60 m<sup>3</sup>/h - 104 m<sup>3</sup>/h  
Standard Outlet : 5" Inside Threaded 11 TPI ( NPT : Optional )  
Impeller type: Mixed flow  
Rotation : CCW  
Connection : According to NEMA Standard  
Shaft Diameter : 25 mm

Minimum liquid level (NPSH) : 1200 mm from bottom of suction grid  
Maximum pump (Wet end) diameter - (Including cable guard): 182 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 809:2000 98/37/EC  
TS EN ISO 12100-1:2007 TS EN ISO 12100-2:2006

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POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			ÖLÇÜLER / DIMENSIONS ( mm )										AĞIRLIK / WEIGHT ( kg )						
	6" HP	8" HP	kW	L	L	E	E	B	B	ø = C	ø = C	ø PUMP	ø PUMP	ø D	MOTOR		POMPA PUMP		TOPLAM TOTAL	
															6"	8"	8"-6"	8"-8"	8"-6"	8"-8"
SS 872/01	5,5	-	4	1200	-	630	-	570	-	145	-	174	-	5"	46	-	22	-	68	-
SS 872/02	10	-	7,5	1348	-	650	-	698	-	145	-	174	-	5"	48	-	25	-	73	-
SS 872/03	15	-	11	1556	-	730	-	826	-	145	-	174	-	5"	56	-	29	-	85	-
SS 872/04	17,5	-	13	1734	-	780	-	954	-	145	-	174	-	5"	60	-	32	-	92	-
SS 872/05	25	-	18,5	1962	-	880	-	1082	-	145	-	174	-	5"	72	-	35	-	107	-
SS 872/06	30	30	22	2190	2151	980	930	1210	1221	145	195	174	182	5"	82	121	39	40	121	161
SS 872/07	35	35	26	2368	2389	1030	1040	1338	1349	145	195	174	182	5"	88	140	42	44	130	184
SS 872/08	35	35	26	2496	2517	1030	1040	1466	1477	145	195	174	182	5"	88	140	45	48	133	188
SS 872/09	40	40	30	2704	2645	1110	1040	1594	1605	145	195	174	182	5"	98	140	49	52	147	192
SS 872/10	50	50	37	2912	2803	1190	1070	1722	1733	145	195	174	182	5"	106	146	52	55	158	201
SS 872/11	50	50	37	3040	2931	1190	1070	1850	1861	145	195	174	182	5"	106	146	56	59	162	205
SS 872/12	60	60	45	3248	3119	1270	1130	1978	1989	145	195	174	182	5"	116	158	59	63	175	221
SS 872/13	60	60	45	3376	3247	1270	1130	2106	2117	145	195	174	182	5"	116	158	62	67	178	225
SS 872/14	-	70	52	-	3455	-	1210	-	2245	-	195	-	182	5"	-	177	-	71	-	248
SS 872/15	-	70	52	-	3583	-	1210	-	2373	-	195	-	182	5"	-	177	-	75	-	252
SS 872/16	-	75	55	-	3751	-	1250	-	2501	-	195	-	182	5"	-	184	-	79	-	263
SS 872/17	-	75	55	-	3879	-	1250	-	2629	-	195	-	182	5"	-	184	-	83	-	267
SS 872/18	-	80	59	-	4037	-	1280	-	2757	-	195	-	182	5"	-	190	-	87	-	277
SS 872/19	-	90	66	-	4250	-	1365	-	2885	-	195	-	182	5"	-	204	-	91	-	295
SS 872/20	-	90	66	-	4378	-	1365	-	3013	-	195	-	182	5"	-	204	-	95	-	299
SS 872/21	-	100	75	-	4571	-	1430	-	3141	-	195	-	182	5"	-	218	-	98	-	316
SS 872/22	-	100	75	-	4699	-	1430	-	3269	-	195	-	182	5"	-	218	-	102	-	320

POMPA TİPİ PUMP TYPE	MOTOR MOTEUR			m <sup>3</sup> /h	Basma Yüksekliği (Hm) Total Dynamic Head (TDH)															
	6" HP	8" HP	kW		I / sec	0	60	64	68	72	76	80	84	88	92	96	100	104		
					gpm	0,00	16,67	17,78	18,89	20,00	21,11	22,22	23,33	24,44	25,56	26,67	27,78	28,89		
SS 872/01	5,5	-	4		19	14	13	13	13	12	12	11	11	10	9	9	8			
SS 872/02	10	-	7,5		36	27	26	26	25	24	23	22	21	20	19	18	16			
SS 872/03	15	-	11		55	41	40	39	38	37	35	34	32	30	28	24				
SS 872/04	17,5	-	13		72	55	54	52	51	49	46	45	42	40	38	32				
SS 872/05	25	-	18,5		92	69	67	65	64	61	58	56	53	50	47	45	40			
SS 872/06	30	30	22		110	82	80	78	76	73	70	67	64	60	56	54	48			
SS 872/07	35	35	26		129	96	94	91	89	85	81	78	74	70	66	63	56			
SS 872/08	35	35	26		148	110	107	104	102	98	93	90	85	80	75	72	64			
SS 872/09	40	40	30		165	123	121	117	114	110	104	101	95	90	85	81	72			
SS 872/10	50	50	37		184	137	134	130	127	122	116	112	106	100	94	90	80			
SS 872/11	50	50	37		203	151	147	143	140	134	128	123	117	110	103	99	88			
SS 872/12	60	60	45		220	164	161	156	152	146	139	134	127	120	113	108	96			
SS 872/13	60	60	45		233	178	174	169	165	159	151	146	138	130	122	117	104			
SS 872/14	-	70	52		247	192	188	182	178	171	162	157	148	140	132	126	112			
SS 872/15	-	70	52		265	206	201	195	191	183	174	168	159	150	141	135	120			
SS 872/16	-	75	55		294	219	214	208	203	195	186	179	170	160	150	144	128			
SS 872/17	-	75	55		313	233	228	221	216	207	197	190	180	170	160	153	136			
SS 872/18	-	80	59		332	247	241	234	229	220	209	202	191	180	169	162	144			
SS 872/19	-	90	66		349	260	255	247	241	232	220	213	201	190	179	171	152			
SS 872/20	-	90	66		368	274	268	260	254	244	232	224	212	200	188	180	160			
SS 872/21	-	100	75		387	288	281	273	267	256	244	235	223	210	197	189	168			
SS 872/22	-	100	75		406	301	295	286	279	268	255	246	233	220	207	198	176			

## Performans eğrileri Performance Curves 1 – 22

