



TULUSOY

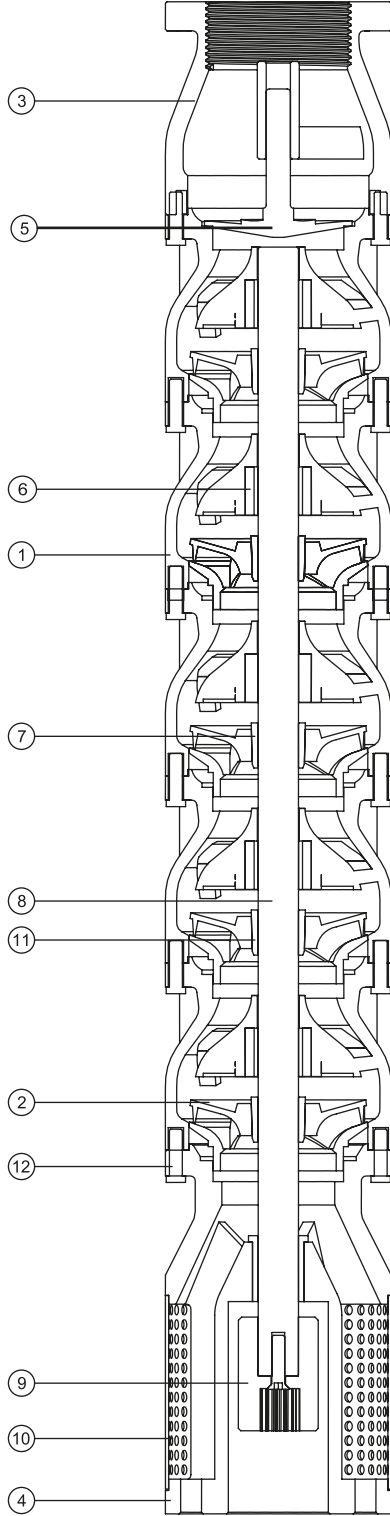
SU POMPALARI İML. SAN. ve TİC. LTD. ŞTİ.
WATER PUMPS IND. and TRD. LTD. CO.

Teknik Bilgi / Technical Data

Karışık Akışlı 6" Döküm Gövdeli Dalgıç Pompa

Mixed Flow 6" Cast Iron Submersible Pump

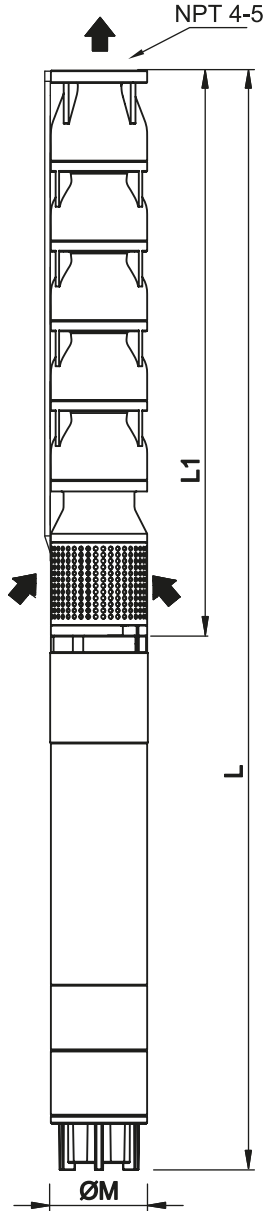
Parça Listesi / Part List



USP 5F, USP 6, USP 7, USP 8, USP 10 SERIES

No.	Pompa Parçası Pump Components	Standart Malzeme Standard Material	İsteğe Bağlı Malzeme Optional Material
1	Gövde/Difüzör Bowl / Diffuser	Kır Döküm - GG 25 Grey Iron - GG 25	Paslanmaz AISI 304-316 Bronz G - Cu - Sn 10 SS. Cast AISI 304-316 Bronze G - Cu - Sn 10
2	Fan Impeller		
3	Çıkış Gövdesi Delivery Case		
4	Emiş Gövdesi Suction case		
5	Klape Valve	Delrin	
6	Yataklama Burcu Bearing Bush	Kauçuk + Bronz Nitrile Rubber + Bronze	-----
7	Mil Kaması Shaft Sleeve	Paslanmaz AISI 420 Cr Steel AISI 420	Paslanmaz AISI 304-316 Cr-Ni Steel AISI 304-316
8	Mil Shaft	Paslanmaz AISI 420 Cr Steel AISI 420	
9	Kaplin Couple	Paslanmaz AISI 420 Cr Steel AISI 420	
10	Filtre Strainer	Paslanmaz AISI 304 Cr-Ni Steel AISI 304	Paslanmaz AISI 316 Cr-Ni Steel AISI 316
11	Fan Koniği Bushing	Paslanmaz AISI 410 Cr. Steel AISI 410	
12	Civatalar Bolts	Din 933	

Performans Tablosu / Performance Chart



Pompa Tipi <i>Pump Type</i>	Motor Tipi <i>Type</i>	HP	kW	Nominal Akım <i>Current</i> 380V	Q	n = 2900 $\frac{d}{d}$ rpm					
					l/sec	0	15.0	20.0	25.0	30.0	35.0
					m³/h	0	54.0	72.0	90.0	108.0	126.0
					l/min	0	900	1200	1500	1800	2100
USP 7 C/1	USM 6007	7.50	5.50	13.6	H m	19	18	16	14	11	7
USP 7 C/2	USM 6015	15.0	11.0	25.0		39	35	32	27	21	13
USP 7 C/3	USM 6025	25.0	18.5	42.0		59	53	48	41	32	20
USP 7 C/4	USM 6030	30.0	22.0	49.8		78	70	64	54	42	26
	USM 7030			48.0							
	USM 8030			47.0							
USP 7 C/5	USM 6040	40.0	30.0	63.0		97	88	80	68	53	33
	USM 7040			62.4							
	USM 8040			62.0							
USP 7 C/6	USM 6050	50.0	37.0	79.7		117	105	96	81	63	39
	USM 7050			76.1							
	USM 8050			76.0							
USP 7 C/7	USM 6050	50.0	37.0	79.7		136	123	112	95	74	46
	USM 7050			76.1							
	USM 8050			76.0							
USP 7 C/8	USM 7060	60.0	45.0	92.6		155	140	128	108	84	52
	USM 8060			90.0							
USP 7 C/9	USM 7070	70.0	52.0	108.2		175	158	144	122	95	59
	USM 8070			103.0							
USP 7 C/10	USM 8080	80.0	59.0	118.0		194	175	160	135	105	65
USP 7 C/11	USM 8080	80.0	59.0	118.0		214	193	176	149	116	72
USP 7 C/12	USM 8090	90.0	66.0	134.0		233	210	192	162	126	78
USP 7 C/13	USM 8100	100.0	75.0	148.0		253	228	208	176	137	85
USP 7 C/14	USM 8100	100.0	75.0	148.0		272	245	224	189	147	91
USP 7 C/15	USM 8110	110.0	81.0	160.0		291	263	240	203	158	98
USP 7 C/16	USM 8125	125.0	92.0	183.0		310	280	256	216	168	104
USP 7 C/17	USM 8125	125.0	92.0	183.0		330	298	272	230	179	111

Ölçüler & Ağırlıklar
Dimensions & Weights

Pompa + Motor Pump + Motor	ØM (mm)	ØE (mm)	Boy Length (mm)		Ağırlık Net Weight (kg)	
			L1	L	Pump	Pump + Motor
USP 7 C/1 + USM 6007	145	178	540	1195	34.0	84.0
USP 7 C/2 + USM 6015	145	178	695	1490	46.0	108.0
USP 7 C/3 + USM 6025	145	178	850	1865	58.0	144.0
USP 7 C/4 + USM 6030	145	178	1005	2100	70.0	165.0
USP 7 C/4 + USM 7030	170	178	1005	1880	70.0	161.0
USP 7 C/4 + USM 8030	190	178	1040	1915	73.0	188.0
USP 7 C/5 + USM 6040	145	178	1160	2405	82.0	191.0
USP 7 C/5 + USM 7040	170	178	1160	2095	82.0	186.0
USP 7 C/5 + USM 8040	190	178	1195	2125	85.0	232.0
USP 7 C/6 + USM 6050	145	178	1315	2660	94.0	209.0
USP 7 C/6 + USM 7050	170	178	1315	2340	94.0	212.0
USP 7 C/6 + USM 8050	190	178	1350	2410	97.0	250.0
USP 7 C/7 + USM 6050	145	178	1470	2815	106.0	221.0
USP 7 C/7 + USM 7050	170	178	1470	2495	106.0	224.0
USP 7 C/7 + USM 8050	190	178	1505	2565	109.0	262.0
USP 7 C/8 + USM 7060	170	178	1625	2730	118.0	248.0
USP 7 C/8 + USM 8060	190	178	1660	2810	121.0	281.0
USP 7 C/9 + USM 7070	170	178	1780	2985	130.0	277.0
USP 7 C/9 + USM 8070	190	178	1815	3050	133.0	305.0
USP 7 C/10 + USM 8080	190	178	1970	3260	145.0	325.0
USP 7 C/11 + USM 8080	190	178	2125	3415	157.0	337.0
USP 7 C/12 + USM 8090	190	178	2280	3600	169.0	358.0
USP 7 C/13 + USM 8100	190	178	2435	3795	181.0	391.0
USP 7 C/14 + USM 8100	190	178	2590	3950	193.0	403.0
USP 7 C/15 + USM 8110	190	178	2745	4165	205.0	422.0
USP 7 C/16 + USM 8125	190	178	2900	4385	217.0	445.0
USP 7 C/17 + USM 8125	190	178	3055	4540	229.0	457.0

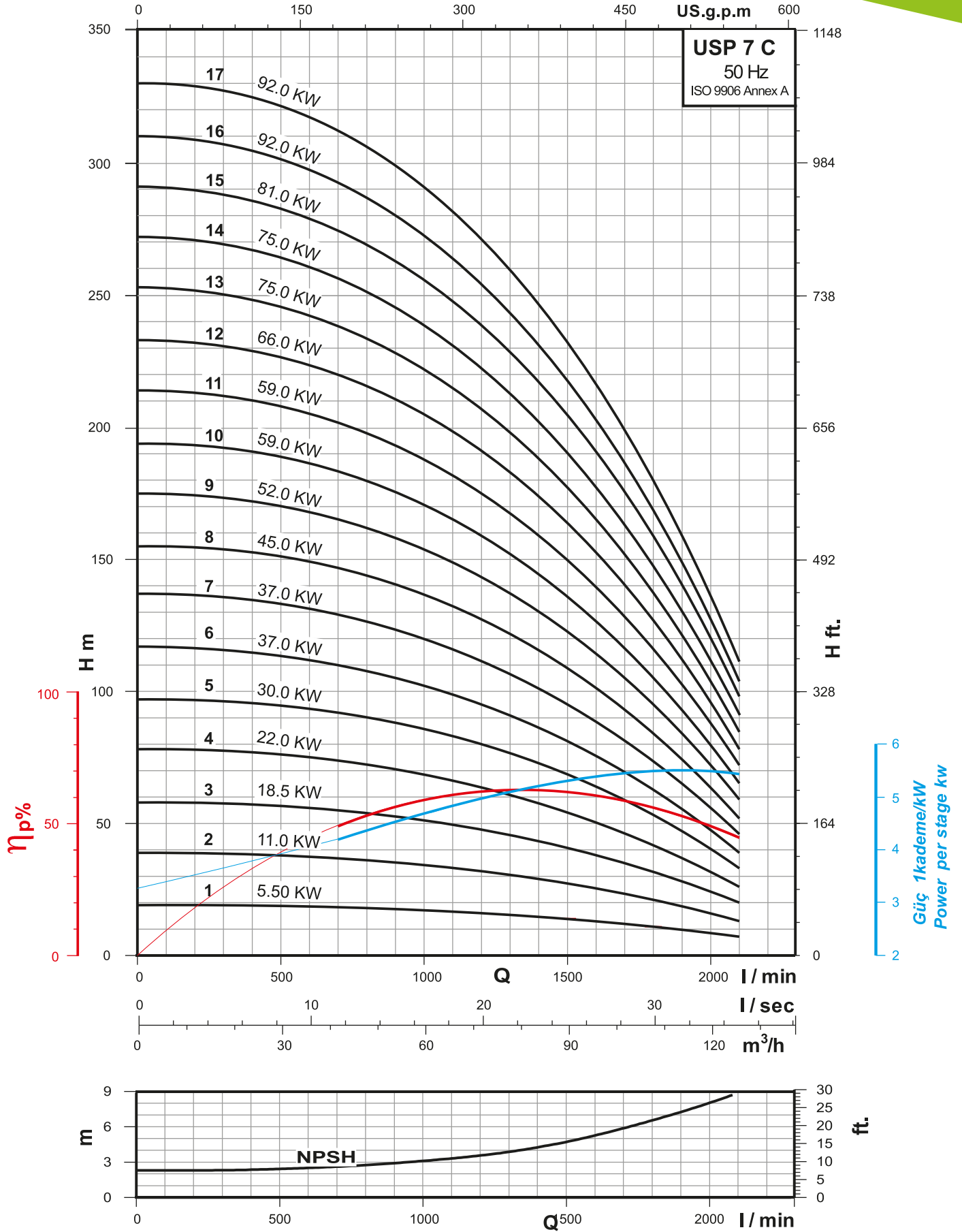
Fan Tipi Impeller Type	Karışık Mixed
Maks.Randıman Max.Efficiency	63.0%
Maks.Randımanda Debi Max.Flow Rate In Efficiency	23.0 l/s
Maks.Randımanda H (tek kd.) Max.Flow Rate In H (single stage)	14.47 m
Maks.Randımanda Güç(P2)(tek kd.) Max.Flow Rate In Power(P2)(single stage)	5.18 kW
Maks. Güç(P2)(tek kd.) Max. Power(P2)(single stage)	5.50 kW

Çalışma Ortamı Operating Environment	Temiz Su Clear Water ph 6,5-8,0
Maks. Çalışma Sıcaklığı Max. Temperature	30 °C
Maks. Katı Madde Max. Solid Material	50 gr/m³

Performans Eğrisi / Performance Curves

Karışık Akışlı 8" Döküm Gövdeli Dalgıç Pompa

Mixed Flow 8" Cast Iron Submersible Pump



Performans eğrileri 15 °C sıcaklıkta, 1 atm. basınç altında, fiziksel değerleri kinematik viskozite $\nu = 1 \text{ mm}^2/\text{s}$ ve yoğunluk $\rho = 1000 \text{ kg}/\text{m}^3$ olan temiz su baz alınarak hazırlanmıştır.
Performance curves are based on temp. 15 °C, with pressure 1 atm., physical values kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$ and density $\rho = 1000 \text{ kg}/\text{m}^3$.
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