

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	
8	Mil Shaft	Paslanmaz AISI 420 Cr Steel AISI 420	Paslanmaz AISI 304-316 Cr-Ni Steel AISI 304-316
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	

Teknik Bilgi / Technical Data

Karışık Akışlı 6" Döküm Gövdeli Dalgıç Pompa
Mixed Flow 6" Cast Iron Submersible Pump

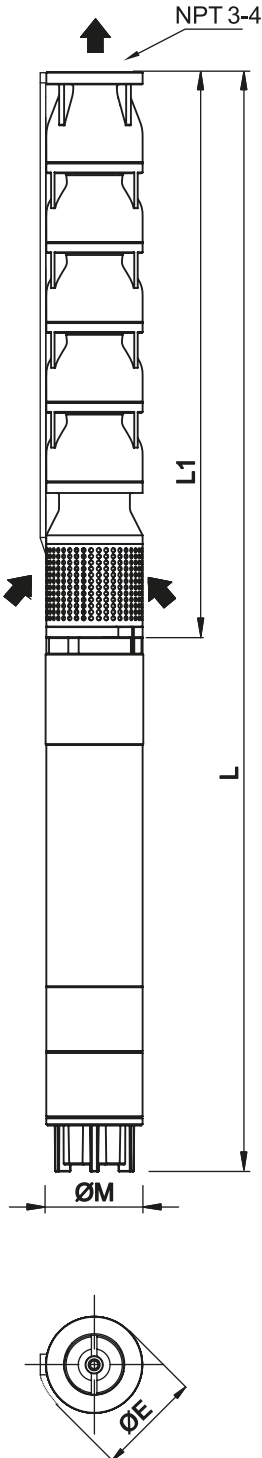
Fan Tipi <i>Impeller Type</i>	Karışık <i>Mixed</i>	Maks.Randımanda H (tek kd.) <i>Max.Flow Rate In H (single stage)</i>	9.67 m	Çalışma Ortamı <i>Operating Environment</i>	Temiz Su <i>Clear Water</i> ph 6,5-8,0
Maks.Randıman <i>Max.Efficiency</i>	70.0%	Maks.Randımanda Güç(P2)(tek kd.) <i>Max.Flow Rate In Power(P2)(single stage)</i>	2.03 kW	Maks. Çalışma Sıcaklığı <i>Max. Temperature</i>	30 °C
Maks.Randımanda Debi <i>Max.Flow Rate In Efficiency</i>	15.0 l/s	Maks. Güç(P2)(tek kd.) <i>Max. Power(P2)(single stage)</i>	2.1 kW	Maks. Katı Madde <i>Max. Solid Material</i>	50 gr/m ³

Performans Tablosu / Performance Chart

Pompa Tipi <i>Pump Type</i>	Motor Tipi <i>Motor Type</i>	HP	kW	Nominal Akım <i>Current</i> 380 V	n = 2900 d/d rpm									
					Q		d/d							
					l/sec	m ³ /h	0	12.5	14.17	15.83	17.5	19.17	20.83	
					0	0	750	850	950	1050	1150	1250		
USP 6 C/3	USM 6007	7.50	5.50	13.6		40	33	31	28	24	20	14		
USP 6 C/4	USM 6010	10.0	7.50	17.3		53	44	41	37	32	26	19		
USP 6 C/5	USM 6012	12.5	9.20	21.0		66	55	51	46	40	33	23		
USP 6 C/6	USM 6015	15.0	11.0	25.0		80	66	61	55	48	40	28		
USP 6 C/7	USM 6020	20.0	15.0	33.0		93	77	71	64	56	46	33		
USP 6 C/8	USM 6020	20.0	15.0	33.0		106	87	81	73	64	52	37		
USP 6 C/9	USM 6025	25.0	18.5	42.0		119	99	92	83	72	59	42		
USP 6 C/10	USM 6025	25.0	18.5	42.0	H	133	110	102	92	80	66	47		
USP 6 C/11	USM 6030	30.0	22.0	49.8	m	146	120	112	100	88	72	52		
USP 6 C/12	USM 6030	30.0	22.0	49.8		159	132	122	110	97	79	56		
USP 6 C/13	USM 6035	35.0	26.0	56.0		172	143	132	120	105	85	61		
USP 6 C/14	USM 6035	35.0	26.0	56.0		186	154	142	128	113	92	65		
USP 6 C/15	USM 6040	40.0	30.0	63.0		199	165	153	138	121	96	70		
USP 6 C/16	USM 6040	40.0	30.0	63.0		212	176	163	147	129	105	75		
USP 6 C/17	USM 6050 USM 7050	50.0	37.0	79.7 76.1		225	187	173	156	137	111	80		
USP 6 C/18	USM 6050 USM 7050	50.0	37.0	79.7 76.1		239	198	183	165	146	119	85		

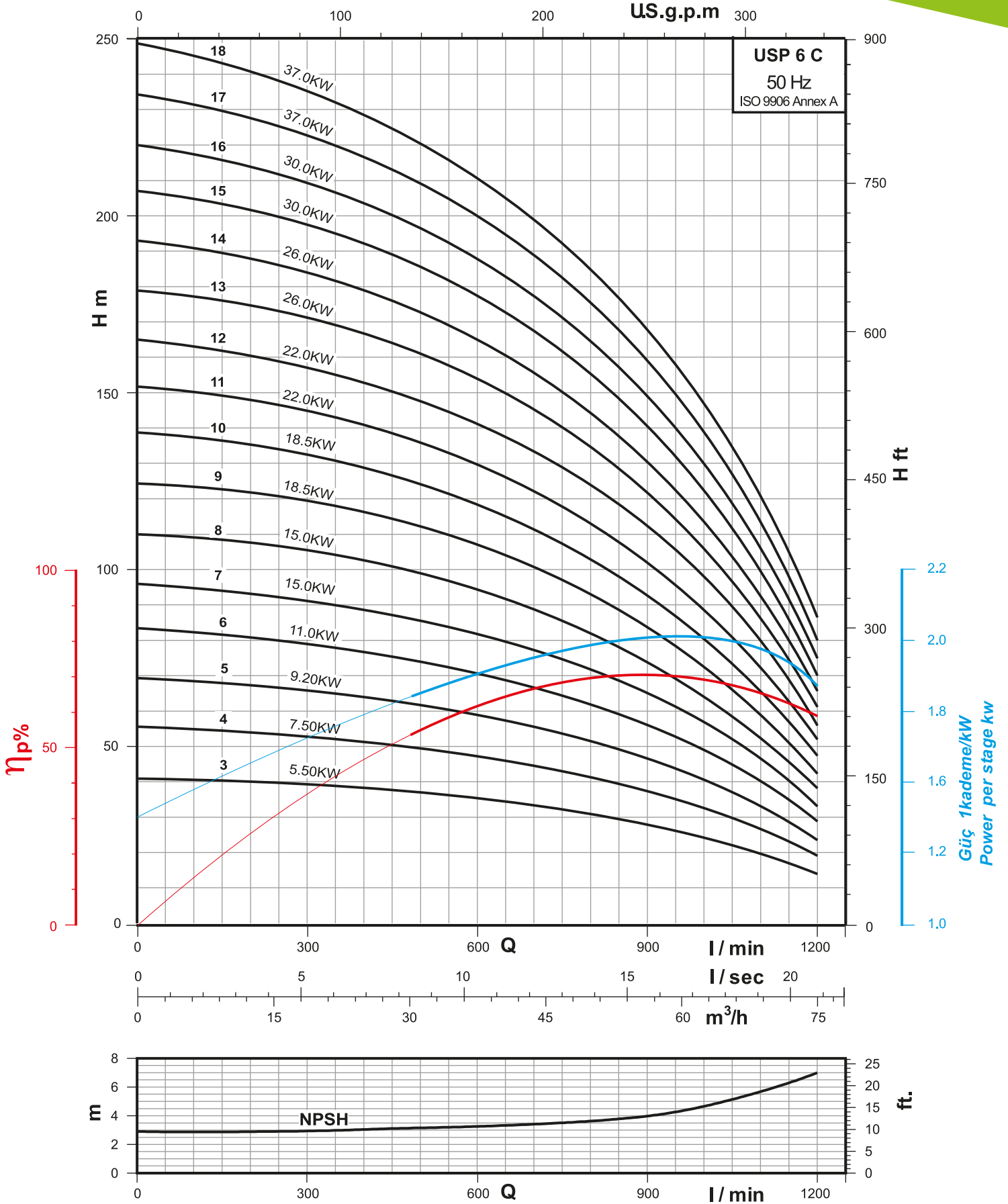
Ölçüler & Ağırlıklar
Dimensions & Weights

Pompa + Motor <i>Pump + Motor</i>	ØM (mm)	ØE (mm)	Boy <i>Length (mm)</i>		Ağırlık <i>Net Weight (kg)</i>	
			L1	L	Pump	Pump+ Motor
USP 6 C/3 + USM 6007	145	152	715	1370	33.0	83.0
USP 6 C/4 + USM 6010	145	152	835	1550	40.0	95.0
USP 6 C/5 + USM 6012	145	152	955	1710	47.0	106.0
USP 6 C/6 + USM 6015	145	152	1075	1870	54.0	118.0
USP 6 C/7 + USM 6020	145	152	1195	2115	61.0	137.0
USP 6 C/8 + USM 6020	145	152	1315	2235	68.0	144.0
USP 6 C/9 + USM 6025	145	152	1435	2450	75.0	161.0
USP 6 C/10 + USM 6025	145	152	1555	2570	82.0	168.0
USP 6 C/11 + USM 6030	145	152	1675	2770	89.0	184.0
USP 6 C/12 + USM 6030	145	152	1795	2890	96.0	191.0
USP 6 C/13 + USM 6035	145	152	1915	3060	103.0	203.0
USP 6 C/14 + USM 6035	145	152	2035	3180	110.0	210.0
USP 6 C/15 + USM 6040	145	152	2155	3400	117.0	233.0
USP 6 C/16 + USM 6040	145	152	2275	3520	124.0	240.0
USP 6 C/17 + USM 6050	145	152	2395	3740	131.0	246.0
USP 6 C/18 + USM 6050	145	152	2515	3860	138.0	253.0
USP 6 C/17 + USM 7050	175	152	2395	3420	131.0	249.0
USP 6 C/18 + USM 7050	175	152	2515	3540	138.0	256.0



Performans Eğrisi / Performance Curves

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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 $\nu = 1 \text{ mm}^2 / \text{sec}$ and density $\rho = 1000 \text{ kg} / \text{m}^3$.
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