

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	

Fan Tipi <i>Impeller Type</i>	Karışık <i>Mixed</i>	Maks.Randımanda H (tek kd.) <i>Max.Flow Rate In H [single stage]</i>	8.07 m	Çalışma Ortamı <i>Operating Environment</i>	Temiz Su <i>Clear Water</i> ph 6,5-8,0
Maks.Randıman <i>Max.Efficiency</i>	65.0%	Maks.Randımanda Güç(P2)(tek kd.) <i>Max.Flow Rate In Power(P2)[single stage]</i>	2.69 kW	Maks. Çalışma Sıcaklığı <i>Max. Temperature</i>	30 °C
Maks.Randımanda Debi <i>Max.Flow Rate In Efficiency</i>	22.0 l/s	Maks. Güç(P2)(tek kd.) <i>Max. Power(P2)[single stage]</i>	2.7 kW	Maks. Katı Madde <i>Max. Solid Material</i>	50 gr/m ³

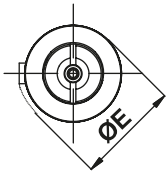
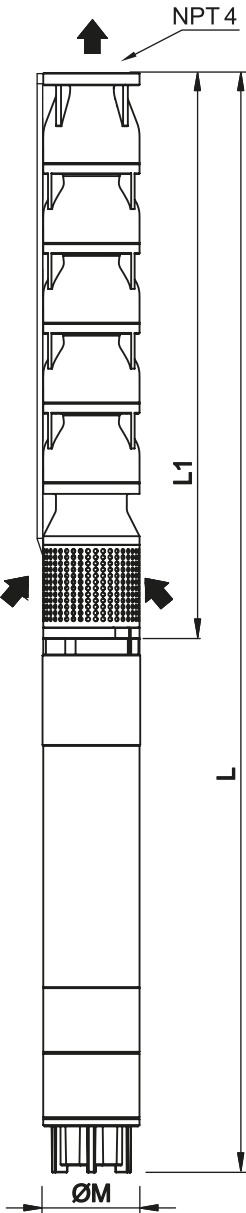
Performans Tablosu / Performance Chart

Pompa Tipi <i>Pump Type</i>	Motor Tipi <i>Type</i>	HP	kW	Nominal Akım <i>Current</i> 380V	Q	n = 2900 d/d rpm							
						l/sec	0	15.0	20.0	22.5	25.0	27.5	30.0
						m ³ /h	0	54.0	72.0	81.0	90.0	99.0	108.0
						l/min	0	900	1200	1350	1500	1650	1800
USP 6 F/2	USM 6007	7.50	5.50	13.6		29	20	18	16	14	11	8	
USP 6 F/3	USM 6010	10.0	7.50	17.3		43	30	26	24	21	17	12	
USP 6 F/4	USM 6015	15.0	11.0	25.0		57	40	35	32	28	23	15	
USP 6 F/5	USM 6017	17.5	13.0	29.0		72	50	44	40	35	29	19	
USP 6 F/6	USM 6020	20.0	15.0	33.0		86	60	53	48	42	34	23	
USP 6 F/7	USM 6025	25.0	18.5	42.0		101	70	62	56	49	40	27	
USP 6 F/8	USM 6030	30.0	22.0	49.8	H m	115	80	70	63	55	46	31	
USP 6 F/9	USM 6030	30.0	22.0	49.8		129	90	79	71	62	51	35	
USP 6 F/10	USM 6035	35.0	26.0	56.0		144	100	88	79	69	57	39	
USP 6 F/11	USM 6040	40.0	30.0	63.0		158	110	97	87	76	63	42	
USP 6 F/12	USM 6040	40.0	30.0	63.0		172	120	105	95	83	69	46	
USP 6 F/13	USM 6050 USM 7050	50.0	37.0	79.7 76.1		187	130	114	103	90	74	50	
USP 6 F/14	USM 6050 USM 7050	50.0	37.0	79.7 76.1		201	140	123	111	97	80	54	

Ölçüler & Ağırlıklar

Dimensions & Weights

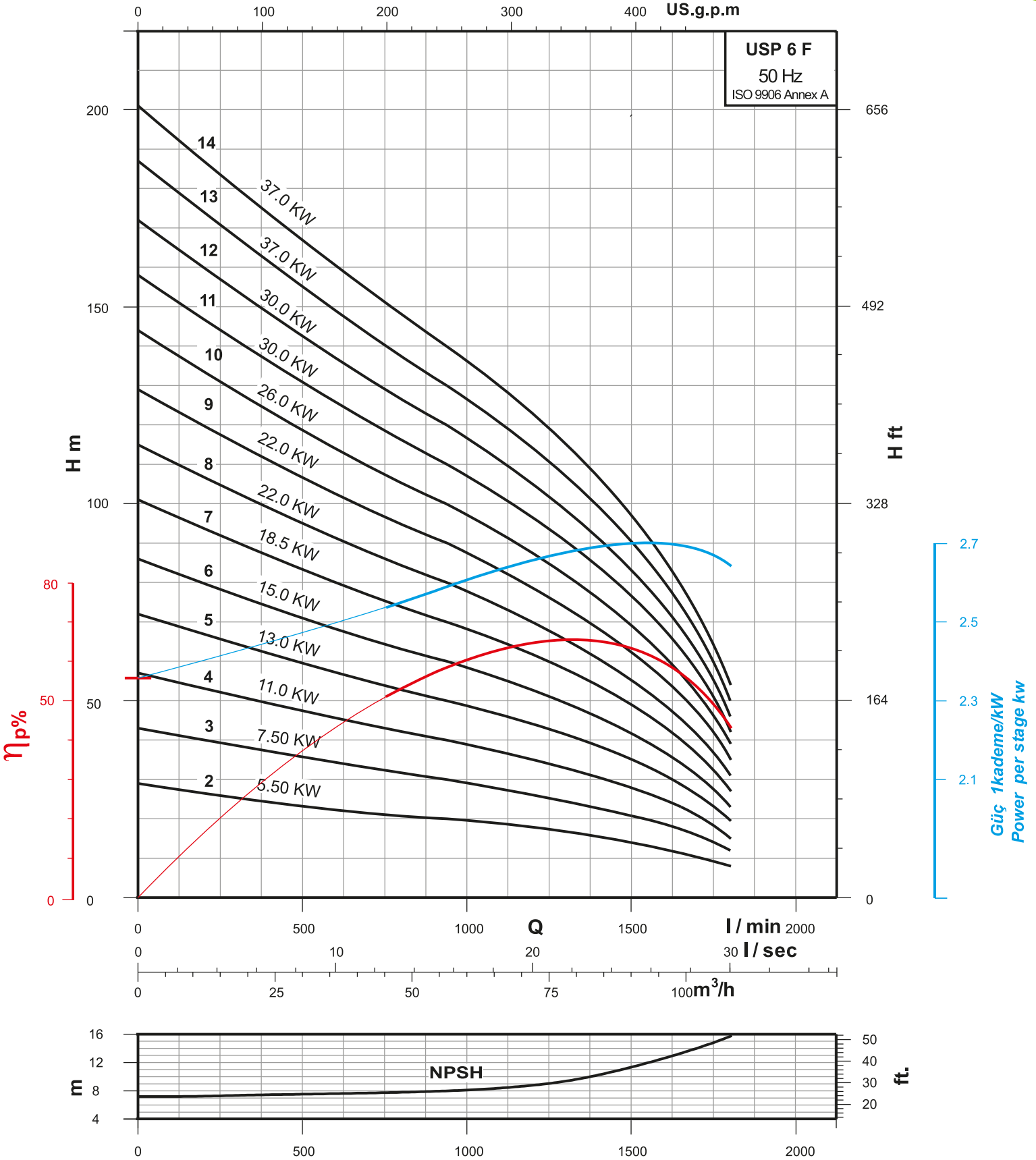
Pompa + Motor <i>Pump + Motor</i>	ØM (mm)	ØE (mm)	Boy <i>Length (mm)</i>		Ağırlık <i>Net Weight (kg)</i>	
			L1	L	Pump	Pump + Motor
USP 6 F/2 +USM 6007	145	153	635	1290	26.0	76.0
USP 6 F/3 +USM 6010	145	153	775	1490	32.0	87.0
USP 6 F/4 +USM 6015	145	153	915	1710	38.0	100.0
USP 6 F/5 +USM 6017	145	153	1055	1915	44.0	108.0
USP 6 F/6 +USM 6020	145	153	1195	2115	50.0	126.0
USP 6 F/7 +USM 6025	145	153	1335	2350	56.0	142.0
USP 6 F/8 +USM 6030	145	153	1475	2570	62.0	157.0
USP 6 F/9 +USM 6030	145	153	1615	2710	68.0	163.0
USP 6 F/10 +USM 6035	145	153	1775	2920	74.0	174.0
USP 6 F/11 +USM 6040	145	153	1935	3180	80.0	189.0
USP 6 F/12 +USM 6040	145	153	2095	3340	86.0	195.0
USP 6 F/13 +USM 6050	145	153	2255	3600	92.0	207.0
USP 6 F/13 +USM 7050	170	153	2255	3280	92.0	210.0
USP 6 F/14 +USM 6050	145	153	2415	3760	98.0	213.0
USP 6 F/14 +USM 7050	170	153	2415	3440	98.0	216.0



Performans Eğrisi / Performance Curves

Karışık Akışlı 6" Döküm Gövdeli Dalgıç Pompa

Mixed Flow 6" 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 $\rho = 1000\text{ kg/m}^3$ 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 $\rho = 1000\text{ kgs/m}^3$.
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