

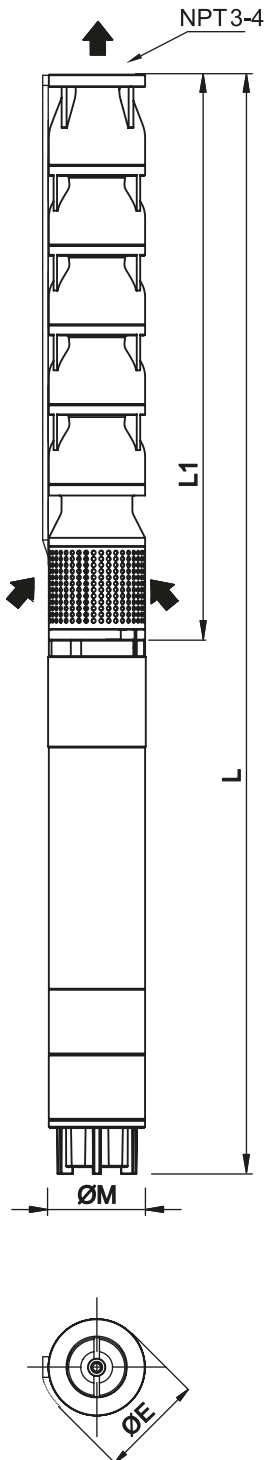
USP 5F, USP 6, USP 7, USP 8, USP 10 SERIES

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>	10.8 m	Çalışma Ortamı <i>Operating Environment</i>	Temiz Su <i>Clear Water</i> ph 6,5-8,0
Maks.Randıman <i>Max.Efficiency</i>	67.5%	Maks.Randımanda Güç(P2)(tek kd.) <i>Max.Flow Rate In Power(P2)(single stage)</i>	1.96 kW	Maks. Çalışma Sıcaklığı <i>Max. Temperature</i>	30 °C
Maks.Randımanda Debi <i>Max.Flow Rate In Efficiency</i>	12.5 l/s	Maks. Güç(P2)(tek kd.) <i>Max. Power(P2)(single stage)</i>	2.0 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> 380V	Q n = 2900 $\frac{d}{d}$ rpm							
					I/sec	0	10.0	11.67	13.33	15.0	16.67	18.33
					m ³ /h	0	36.0	42.0	48.0	54.0	60.0	66.0
					I/min	0	600	700	800	900	1000	1100
USP 6 G/3	USM 6007	7.50	5.50	13.6		47	37	34	31	27	23	19
USP 6 G/4	USM 6010	10.0	7.50	17.3		62	49	46	41	36	30	25
USP 6 G/5	USM 6012	12.5	9.20	21.0		78	61	57	51	45	38	31
USP 6 G/6	USM 6015	15.0	11.0	25.0		93	73	68	62	54	45	38
USP 6 G/7	USM 6020	20.0	15.0	33.0		109	86	80	72	63	53	44
USP 6 G/8	USM 6020	20.0	15.0	33.0		124	98	91	82	72	61	50
USP 6 G/9	USM 6025	25.0	18.5	42.0		140	110	103	93	81	69	57
USP 6 G/10	USM 6025	25.0	18.5	42.0	H	156	122	114	103	90	77	63
USP 6 G/11	USM 6030	30.0	22.0	49.8	m	171	134	125	113	99	85	69
USP 6 G/12	USM 6030	30.0	22.0	49.8		187	147	137	123	108	92	75
USP 6 G/13	USM 6035	35.0	26.0	56.0		202	159	148	134	117	100	82
USP 6 G/14	USM 6035	35.0	26.0	56.0		218	171	159	144	126	108	88
USP 6 G/15	USM 6040	40.0	30.0	63.0		233	183	171	154	135	114	94
USP 6 G/16	USM 6040	40.0	30.0	63.0		249	196	182	164	144	122	100
USP 6 G/17	USM 6050 USM 7050	50.0	37.0	79.7 76.1		264	208	194	175	153	128	107
USP 6 G/18	USM 6050 USM 7050	50.0	37.0	79.7 76.1		280	220	205	185	162	138	113

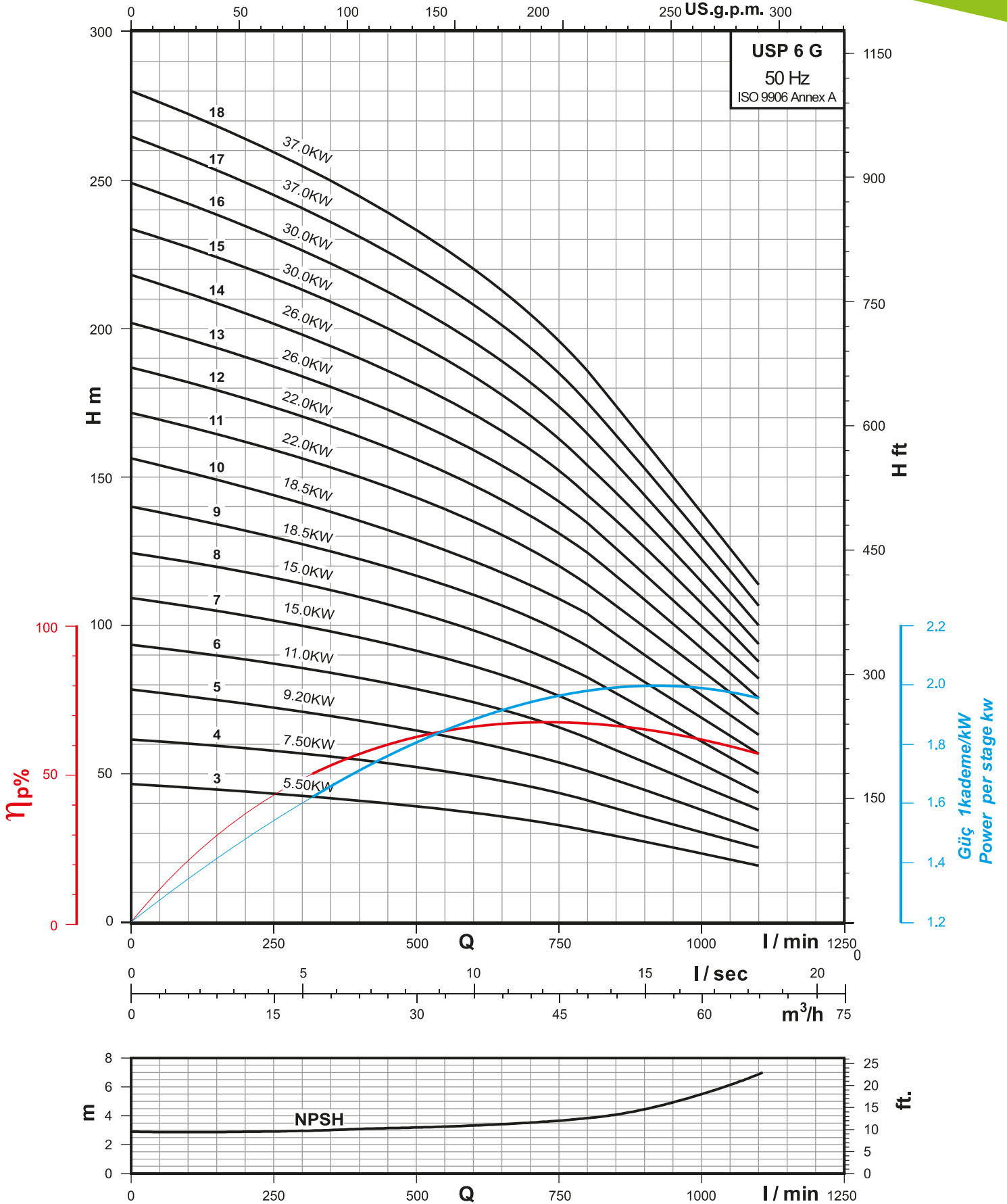
Ölçüler & Ağırlıklar
Dimensions & Weights

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 G/3 + USM 6007	145	152	715	1370	33.0	83.0
USP 6 G/4 + USM 6010	145	152	835	1550	40.0	95.0
USP 6 G/5 + USM 6012	145	152	955	1710	47.0	106.0
USP 6 G/6 + USM 6015	145	152	1075	1870	54.0	118.0
USP 6 G/7 + USM 6020	145	152	1195	2115	61.0	137.0
USP 6 G/8 + USM 6020	145	152	1315	2235	68.0	144.0
USP 6 G/9 + USM 6025	145	152	1435	2450	75.0	161.0
USP 6 G/10 + USM 6025	145	152	1555	2570	82.0	168.0
USP 6 G/11 + USM 6030	145	152	1675	2770	89.0	184.0
USP 6 G/12 + USM 6030	145	152	1795	2890	96.0	191.0
USP 6 G/13 + USM 6035	145	152	1915	3060	103.0	203.0
USP 6 G/14 + USM 6035	145	152	2035	3180	110.0	210.0
USP 6 G/15 + USM 6040	145	152	2155	3400	117.0	233.0
USP 6 G/16 + USM 6040	145	152	2275	3520	124.0	240.0
USP 6 G/17 + USM 6050	145	152	2395	3740	131.0	246.0
USP 6 G/18 + USM 6050	145	152	2515	3860	138.0	253.0
USP 6 G/17 + USM 7050	175	152	2395	3420	131.0	249.0
USP 6 G/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 $\rho = 1000\text{kgs}/\text{m}^3$.
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