

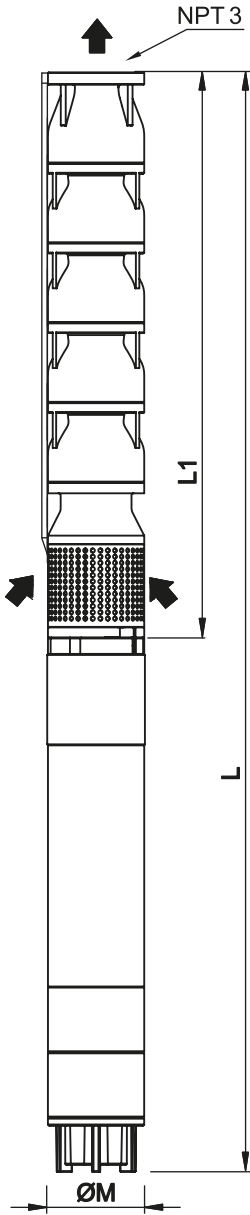
USP 5F, USP 6, USP 7, USP 8, USP 10 SERIES

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.Randımında H (tek kd.) <i>Max.Flow Rate In H (single stage)</i>	9.75 m	Çalışma Ortamı <i>Operating Environment</i>	Temiz Su <i>Clear Water</i> ph 6,5-8,0
Maks.Randıman <i>Max.Efficiency</i>	68.5%	Maks.Randımında Güç(P2)(tek kd.) <i>Max.Flow Rate In Power(P2)(single stage)</i>	1.51 kW	Maks. Çalışma Sıcaklığı <i>Max. Temperature</i>	30 °C
Maks.Randımında Debi <i>Max.Flow Rate In Efficiency</i>	10.8 l/s	Maks. Güç(P2)(tek kd.) <i>Max. Power(P2)(single stage)</i>	1.53 kW	Maks. Katı Madde <i>Max. Solid Material</i>	50 gr/m ³



Performans Tablosu / Performance Chart

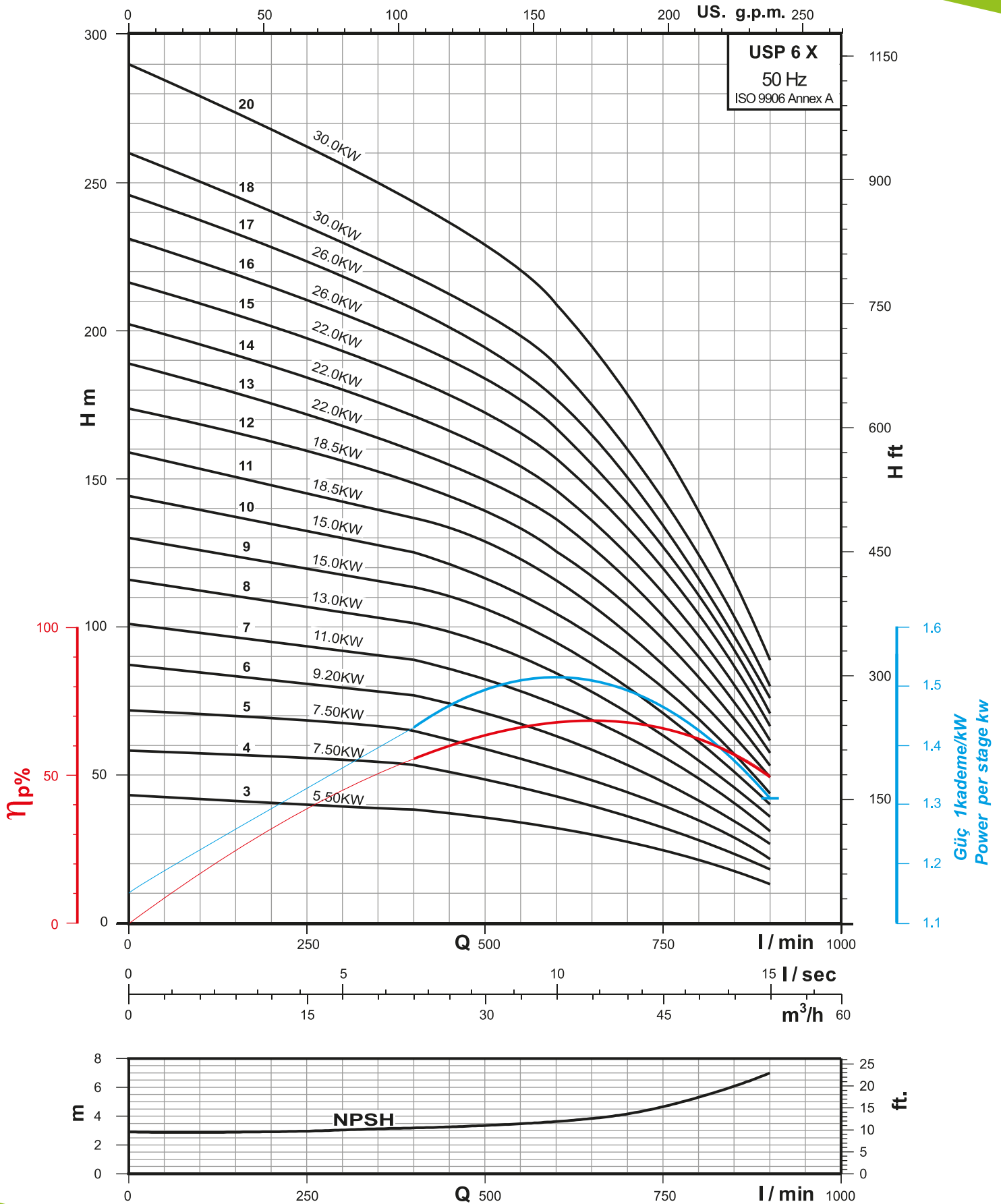
Pompa Tipi <i>Pump Type</i>	Motor Tipi <i>Motor Type</i>	HP	kW	Nominal Akım <i>Current</i>	Q	n = 2900 ^{d/d} rpm							
						l/sec	0	6.67	8.33	10.0	11.67	13.33	15.0
						m ³ /h	0	24.0	30.0	36.0	42.0	48.0	54.0
				380V	l/min	0	400	500	600	700	800	900	
USP 6 X/3	USM 6007	7.50	5.50	13.6		43	38	36	31	27	21	13	
USP 6 X/4	USM 6010	10.0	7.50	17.3		58	53	48	43	36	28	18	
USP 6 X/5	USM 6010	10.0	7.50	17.3		72	65	59	52	44	35	22	
USP 6 X/6	USM 6012	12.5	9.20	21.0		87	77	71	63	53	42	27	
USP 6 X/7	USM 6015	15.0	11.0	25.0		101	89	82	73	62	49	31	
USP 6 X/8	USM 6017	17.5	13.0	29.0		116	101	94	84	71	55	36	
USP 6 X/9	USM 6020	20.0	15.0	33.0		130	113	106	95	80	62	40	
USP 6 X/10	USM 6020	20.0	15.0	33.0	H	144	125	117	105	89	69	44	
USP 6 X/11	USM 6025	25.0	18.5	42.0	m	159	137	128	116	98	76	49	
USP 6 X/12	USM 6025	25.0	18.5	42.0		173	148	139	125	107	83	53	
USP 6 X/13	USM 6030	30.0	22.0	49.8		188	160	150	136	116	90	58	
USP 6 X/14	USM 6030	30.0	22.0	49.8		202	172	161	146	124	97	62	
USP 6 X/15	USM 6030	30.0	22.0	49.8		217	184	172	157	133	104	67	
USP 6 X/16	USM 6035	35.0	26.0	56.0		231	195	183	167	142	111	71	
USP 6 X/17	USM 6035	35.0	26.0	56.0		246	207	194	177	151	118	76	
USP 6 X/18	USM 6040	40.0	30.0	63.0		260	218	206	188	160	125	80	
USP 6 X/20	USM 6040	40.0	30.0	63.0		289	243	228	209	178	139	89	

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 X/3 + USM 6007	145	152	715	1380	33.0	83.0
USP 6 X/4 + USM 6010	145	152	835	1550	40.0	95.0
USP 6 X/5 + USM 6010	145	152	955	1670	47.0	102.0
USP 6 X/6 + USM 6012	145	152	1075	1830	54.0	113.0
USP 6 X/7 + USM 6015	145	152	1195	1990	61.0	123.0
USP 6 X/8 + USM 6017	145	152	1315	2175	68.0	132.0
USP 6 X/9 + USM 6020	145	152	1435	2355	75.0	151.0
USP 6 X/10 + USM 6020	145	152	1555	2475	82.0	158.0
USP 6 X/11 + USM 6025	145	152	1675	2690	89.0	175.0
USP 6 X/12 + USM 6025	145	152	1795	2810	96.0	182.0
USP 6 X/13 + USM 6030	145	152	1915	3010	103.0	198.0
USP 6 X/14 + USM 6030	145	152	2035	3150	110.0	205.0
USP 6 X/15 + USM 6030	145	152	2155	3250	117.0	212.0
USP 6 X/16 + USM 6035	145	152	2275	3420	124.0	224.0
USP 6 X/17 + USM 6035	145	152	2395	3540	131.0	231.0
USP 6 X/18 + USM 6040	145	152	2515	3760	138.0	247.0
USP 6 X/20 + USM 6040	145	152	2755	4020	145.0	254.0

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 $\rho = 1000\text{ kg/m}^3$ 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 $\rho = 1000\text{ kg/m}^3$.
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