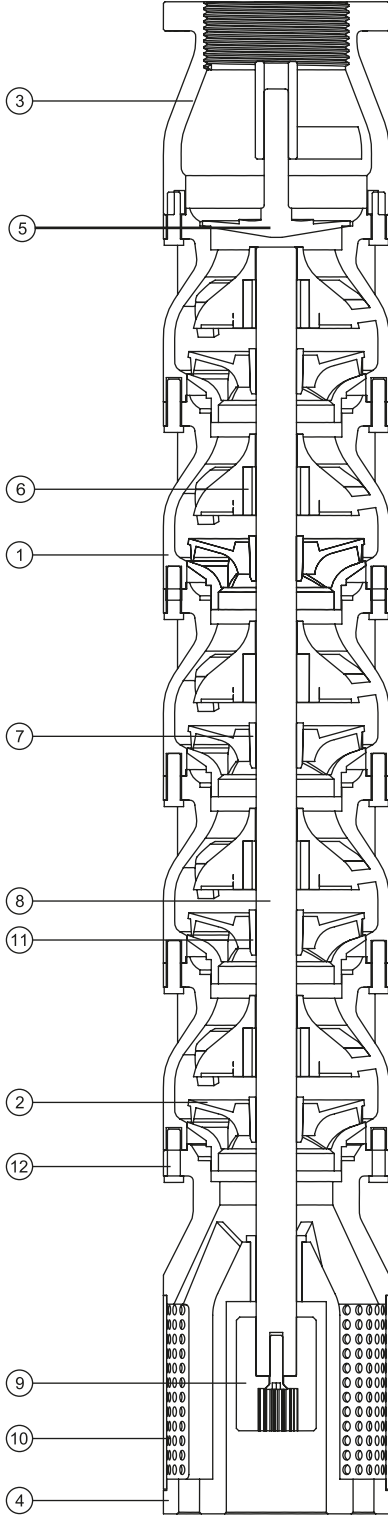


Teknik Bilgi / Technical Data

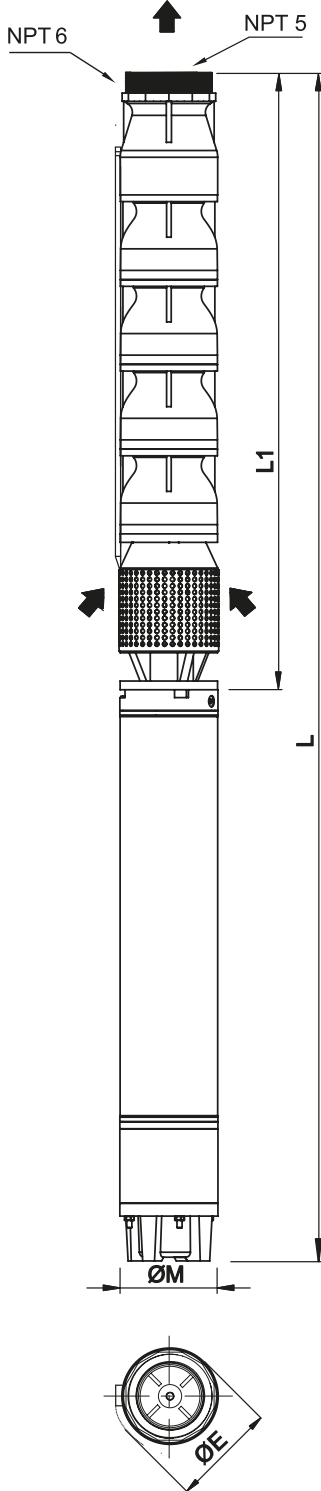
Karışık Akışlı 6" Döküm Gövdeli Dalgıç Pompa
Mixed Flow 6" Cast Iron Submersible Pump

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 Pump Type	Motor Tipi Type	HP	kW	Nominal Akım Current 380V	Q l/sec m³/h l/min	n = 2900 d/d rpm						
						0	20.0	22.5	25.0	27.5	30.0	35.0
USP 8 D/1	USM 6007	7.50	5.50	13.6		26	19	18	17	15	13	9
USP 8 D/2	USM 6015	15.0	11.0	25.0		53	39	36	33	29	26	18
USP 8 D/3	USM 6025	25.0	18.5	42.0		79	58	54	50	44	38	27
USP 8 D/4	USM 6030	30.0	22.0	49.7	H m	106	77	72	67	59	51	36
	USM 7030			48.0								
	USM 8030			47.0								
USP 8 D/5	USM 6040	40.0	30.0	63.0	H m	132	97	90	83	73	64	45
	USM 7040			62.4								
	USM 8040			62.0								
USP 8 D/6	USM 6050	50.0	37.0	79.7	H m	159	116	108	100	88	77	54
	USM 7050			76.1								
	USM 8050			76.0								
USP 8 D/7	USM 7060	60.0	45.0	92.6	H m	185	135	126	117	103	90	63
	USM 8060			90.0								
	USM 7060			92.6								
USP 8 D/8	USM 8060	60.0	45.0	90.0	H m	211	155	144	133	117	102	72
	USM 7070			108.2								
	USM 8070			103.0								
USP 8 D/9	USM 8080	70.0	52.0	118.0	H m	238	174	162	150	132	115	81
	USM 8090			134.0								
	USM 8090			134.0								
USP 8 D/10	USM 8100	80.0	59.0	148.0	H m	344	251	234	217	191	166	117
	USM 10100			150.4								
	USM 8110			160.0								
USP 8 D/11	USM 8110	110.0	81.0	162.8	H m	370	271	252	233	205	179	126
	USM 10110			162.8								
	USM 8110			160.0								
USP 8 D/12	USM 8110	110.0	81.0	162.8	H m	396	290	270	250	220	192	135
	USM 10110			162.8								
	USM 8110			160.0								

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 8 D/1 + USM 6007	145	205	720	1375	47.5	97.5
USP 8 D/2 + USM 6015	145	205	880	1675	61.5	123.5
USP 8 D/3 + USM 6025	145	205	1040	2055	75.5	161.5
USP 8 D/4 + USM 6030	145	205	1200	2295	89.5	184.5
USP 8 D/4 + USM 7030	170	205	1200	2075	89.5	180.5
USP 8 D/4 + USM 8030	190	205	1200	2100	92.0	207.0
USP 8 D/5 + USM 6040	145	205	1360	2605	103.5	212.5
USP 8 D/5 + USM 7040	170	205	1360	2295	103.5	207.5
USP 8 D/5 + USM 8040	190	205	1360	2290	106.0	253.0
USP 8 D/6 + USM 6050	145	205	1520	2865	117.5	232.5
USP 8 D/6 + USM 7050	170	205	1520	2545	117.5	235.5
USP 8 D/6 + USM 8050	190	205	1520	2580	119.5	272.5
USP 8 D/7 + USM 7060	170	205	1680	2785	131.5	261.5
USP 8 D/7 + USM 8060	190	205	1680	2830	134.0	294.0
USP 8 D/8 + USM 7060	170	205	1840	2945	145.5	275.5
USP 8 D/8 + USM 8060	190	205	1840	2990	148.0	308.0
USP 8 D/9 + USM 7070	170	205	2000	3205	159.5	306.5
USP 8 D/9 + USM 8070	190	205	2000	3235	162.0	334.0
USP 8 D/10 + USM 8080	190	205	2160	3450	176.0	356.0
USP 8 D/11 + USM 8090	190	205	2320	3610	190.0	370.0
USP 8 D/12 + USM 8090	190	205	2480	3770	204.0	384.0
USP 8 D/13 + USM 8100	190	205	2640	4000	218.0	428.0
USP 8 D/13 + USM 10100	231	205	2640	3870	222.0	462.0
USP 8 D/14 + USM 8110	190	205	2800	4220	232.0	449.0
USP 8 D/14 + USM 10110	231	205	2800	4150	236.0	496.0
USP 8 D/15 + USM 8110	190	205	2960	4380	246.0	463.0
USP 8 D/15 + USM 10110	231	205	2960	4310	250.0	510.0

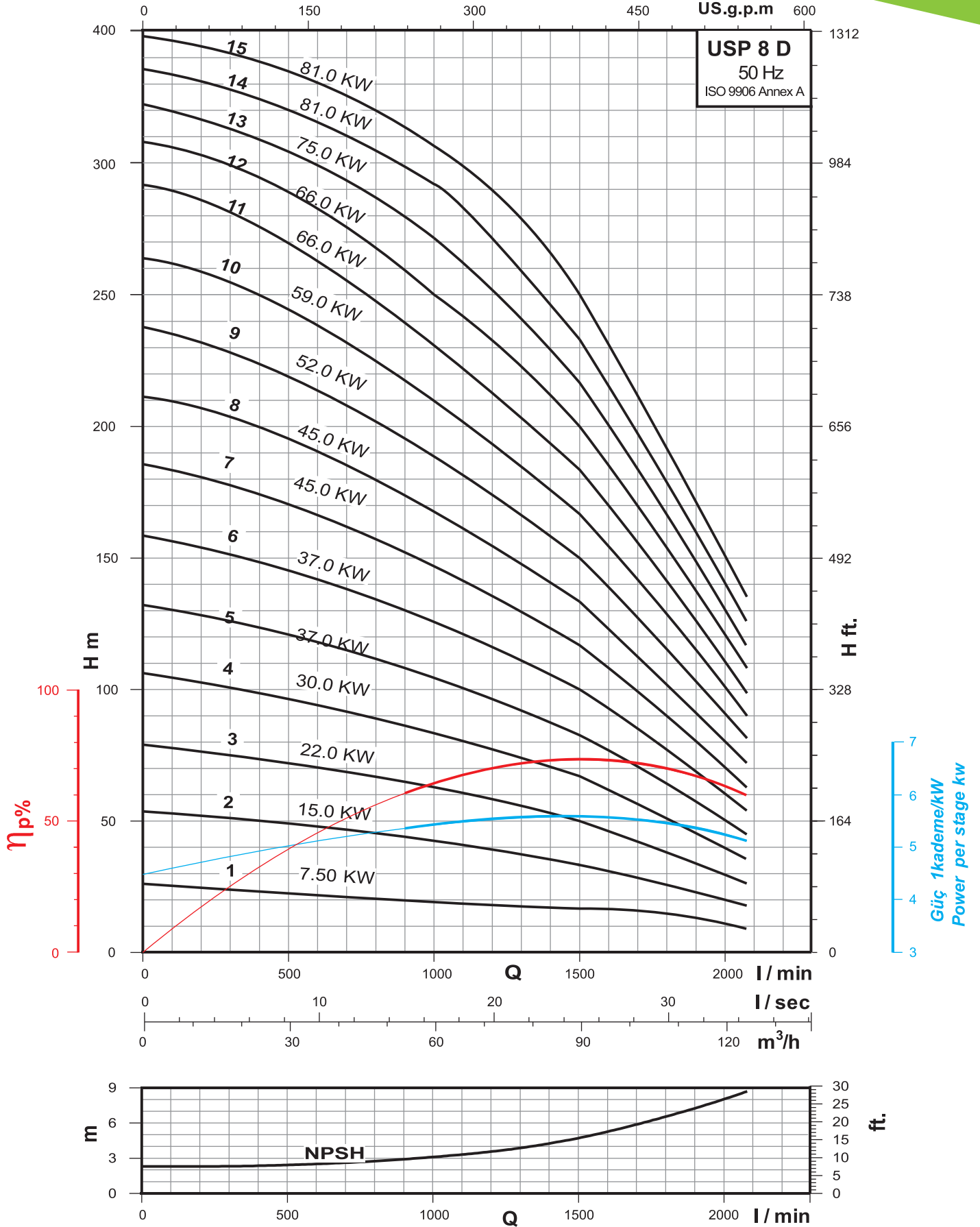
Fan Tipi Impeller Type	Karışık Mixed
Maks.Randıman Max.Efficiency	74.0%
Maks.Randımanda Debi Max.Flow Rate In Efficiency	25.0 l/s
Maks.Randımanda H (tek kd.) Max.Flow Rate In H (single stage)	16.67 m
Maks.Randımanda Güç(P2)(tek kd.) Max.Flow Rate In Power(P2)(single stage)	5,52 kW
Maks. Güç(P2)(tek kd.) Max. Power(P2)(single stage)	5,52 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 $\rho = 1000 \text{ kg/m}^3$ 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 $\rho = 1000 \text{ kg/m}^3$.
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