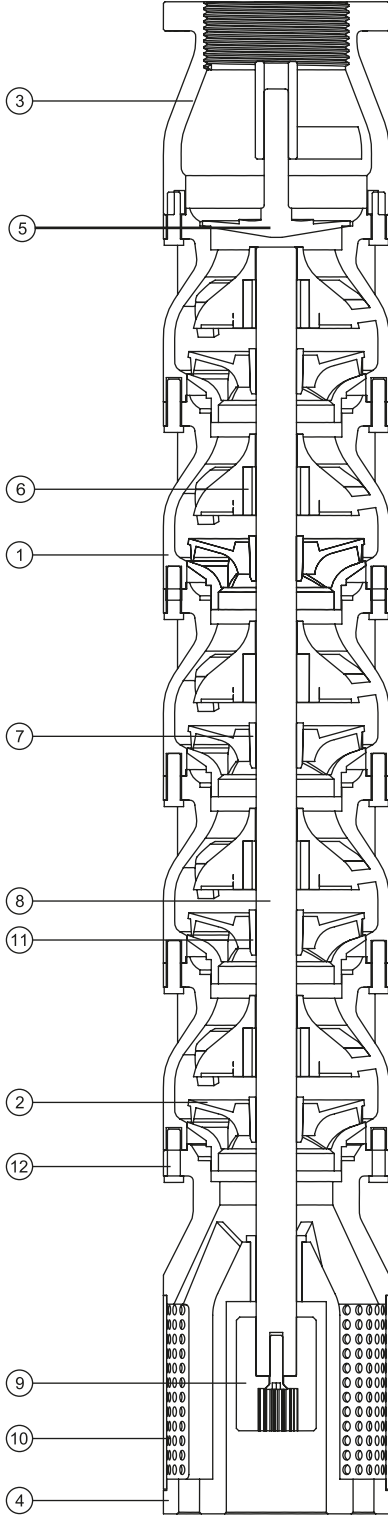


Teknik Bilgi / Technical Data

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 <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	20.0	25.0	27.5	30.0	35.0	40.0	
					m³/h	0	72.0	90.0	99.0	108.0	126.0	144.0	
					l/min	0	1200	1500	1650	1800	2100	2400	
USP 8 C/1	USM 6010	10.0	7.5	17.3		25	21	19	17	16	12	8	
USP 8 C/2	USM 6020	20.0	15.0	33.0		51	41	37	34	31	24	17	
USP 8 C/3	USM 6030	30.0	22.0	49.7		76	62	56	51	47	37	25	
	USM 7030			48.0									
	USM 8030			47.0									
USP 8 C/4	USM 6040	40.0	30.0	63.0		101	82	74	69	62	49	34	
	USM 7040			62.4									
	USM 8040			62.0									
USP 8 C/5	USM 6050	50.0	37.0	79.7		126	103	93	86	78	61	42	
	USM 7050			76.1									
	USM 8050			76.0									
USP 8 C/6	USM 6050	50.0	37.0	79.7	H	152	124	111	103	94	73	50	
	USM 7050			76.1									
	USM 8050			76.0									
USP 8 C/7	USM 7060	60.0	45.0	92.6	m	177	144	130	120	109	85	59	
	USM 8060			90.0									
USP 8 C/8	USM 7070	70.0	52.0	108.2		202	165	148	137	125	98	67	
USP 8 C/9	USM 8070	80.0	59.0	103.0		227	185	167	154	140	110	76	
USP 8 C/10	USM 8080	80.0	59.0	118.0		227	185	167	154	140	110	76	
USP 8 C/10	USM 8090	90.0	66.0	134.0		253	206	185	171	156	122	84	
USP 8 C/11	USM 8100	100.0	75.0	148.0		278	227	204	188	172	134	92	
	USM 10100			150.4									
USP 8 C/12	USM 8110	110.0	81.0	160.0		303	247	222	206	187	187	101	
	USM 10110			162.8									
USP 8 C/13	USM 8110	110.0	81.0	160.0		328	268	241	223	203	159	109	
	USM 10110			162.8									
USP 8 C/14	USM 8125	125.0	92.0	183.0		354	288	259	240	218	171	118	
	USM 10125			180.7									
USP 8 C/15	USM 8125	125.0	92.0	183.0		379	309	278	257	234	183	126	
	USM 10125			180.7									
USP 8 C/17	USM 10150	150.0	110.0	216.1		430	350	315	291	265	207	143	

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 C/1 + USM 6010	145	205	720	1435	47.5	102.5
USP 8 C/2 + USM 6020	145	205	880	1800	61.5	137.5
USP 8 C/3 + USM 6030	145	205	1040	2135	75.5	170.5
USP 8 C/3 + USM 7030	170	205	1040	1915	75.5	166.5
USP 8 C/3 + USM 8030	190	205	1040	1940	78.0	193.0
USP 8 C/4 + USM 6040	145	205	1200	2445	89.5	198.5
USP 8 C/4 + USM 7040	170	205	1200	2135	89.5	193.5
USP 8 C/4 + USM 8040	190	205	1200	2130	92.0	239.0
USP 8 C/5 + USM 6050	145	205	1360	2705	103.5	218.5
USP 8 C/5 + USM 7050	170	205	1360	2385	103.5	221.5
USP 8 C/5 + USM 8050	190	205	1360	2420	106.0	259.0
USP 8 C/6 + USM 6050	145	205	1520	2865	117.5	232.5
USP 8 C/6 + USM 7050	170	205	1520	2545	117.5	235.5
USP 8 C/6 + USM 8050	190	205	1520	2580	120.0	273.0
USP 8 C/7 + USM 7060	170	205	1680	2785	131.5	261.5
USP 8 C/7 + USM 8060	190	205	1680	2830	134.0	294.0
USP 8 C/8 + USM 7070	170	205	1840	3045	145.5	292.5
USP 8 C/8 + USM 8070	190	205	1840	3075	148.0	320.0
USP 8 C/9 + USM 8080	190	205	2000	3290	162.0	342.0
USP 8 C/10 + USM 8090	190	205	2160	3480	176.0	365.0
USP 8 C/11 + USM 8100	190	205	2320	3680	190.0	400.0
USP 8 C/11 + USM 10100	231	205	2320	3550	194.0	434.0
USP 8 C/12 + USM 8110	190	205	2480	3900	204.0	421.0
USP 8 C/12 + USM 10110	231	205	2480	3830	208.0	468.0
USP 8 C/13 + USM 8110	190	205	2640	4060	218.0	435.0
USP 8 C/13 + USM 10110	231	205	2640	3990	222.0	482.0
USP 8 C/14 + USM 8125	190	205	2800	4285	232.0	460.0
USP 8 C/14 + USM 10125	231	205	2800	4210	236.0	517.0
USP 8 C/15 + USM 8125	190	205	2960	4445	246.0	474.0
USP 8 C/15 + USM 10125	231	205	2960	4370	250.0	531.0
USP 8 C/17 + USM 10150	231	205	3280	4770	278.0	590.0

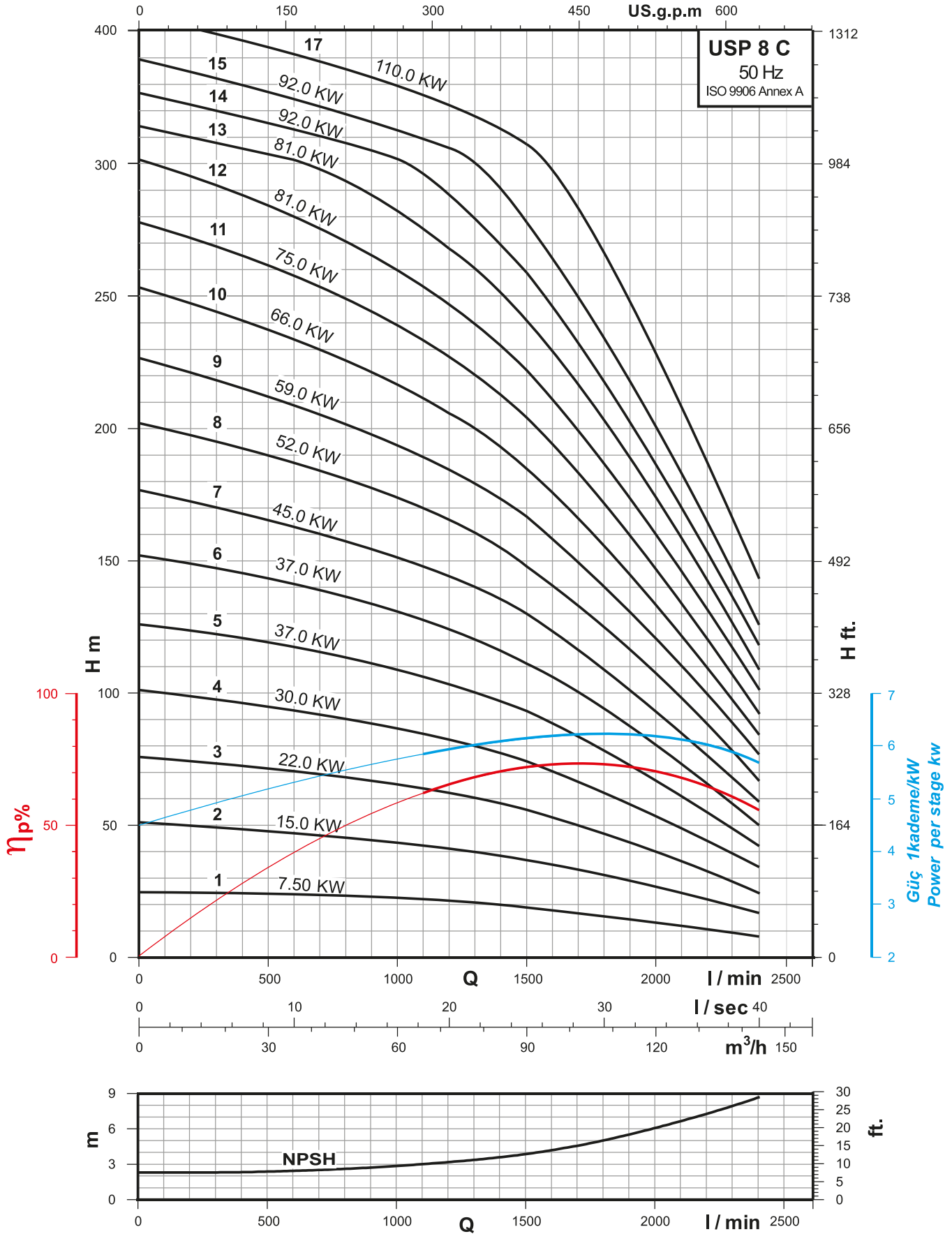
Fan Tipi Impeller Type	Karışık Mixed
Maks.Randıman Max.Efficiency	74.0%
Maks.Randımanda Debi Max.Flow Rate In Efficiency	28.3 l/s
Maks.Randımanda H (tek kd.) Max.Flow Rate In H (single stage)	16.58 m
Maks.Randımanda Güç(P2)(tek kd.) Max.Flow Rate In Power(P2)(single stage)	6.21 kW
Maks. Güç(P2)(tek kd.) Max. Power(P2)(single stage)	6.25 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 Bowl 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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