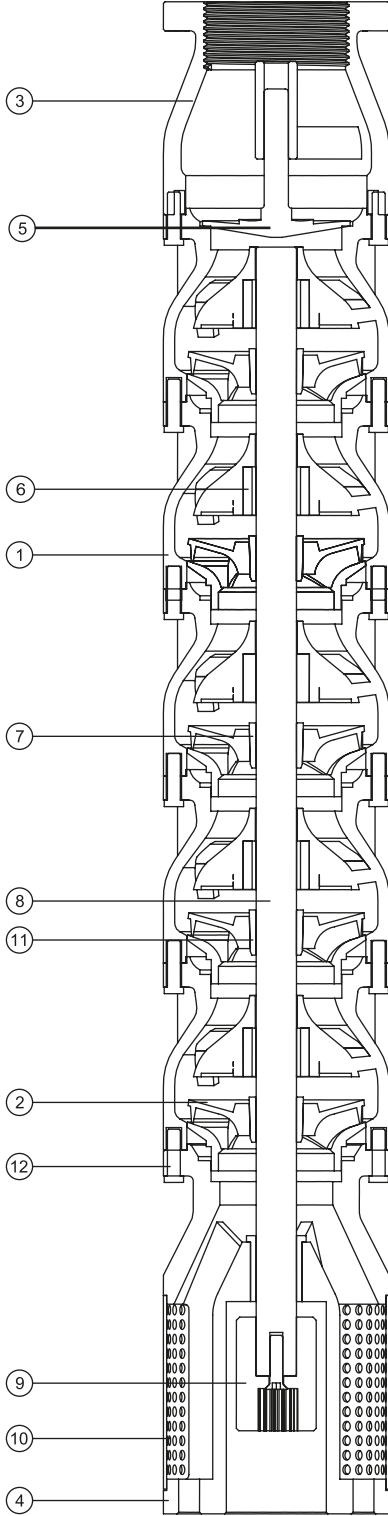


Teknik Bilgi / Technical Data

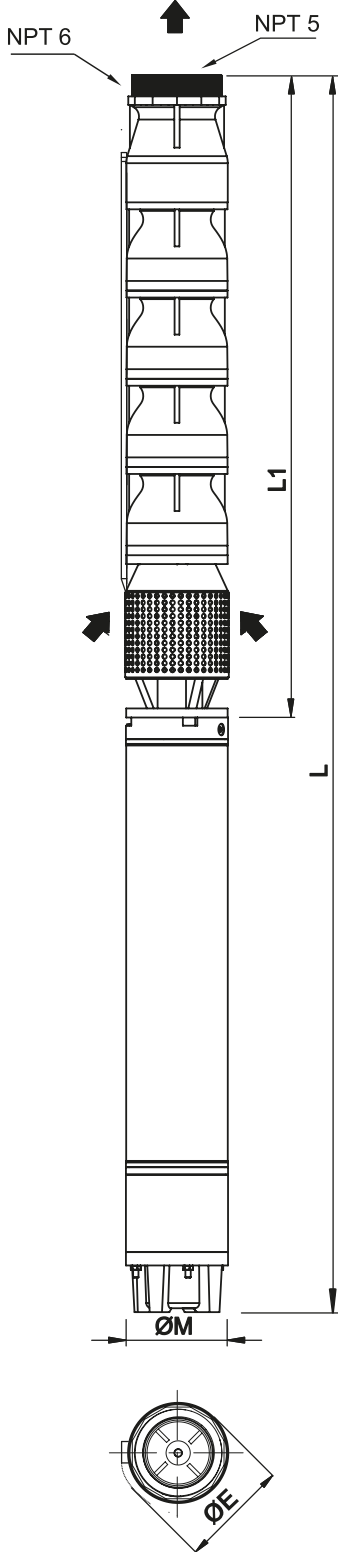
Karışık Akışlı 6" Döküm Gövdeli Dalgıç Pompa
Mixed Flow 6" Cast Iron Submersible Pump

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	n = 2900 d/d rpm							
						I/sec	0	25.0	30.0	35.0	40.0	45.0	50.0
						m³/h	0	90.0	108.0	126.0	144.0	162.0	180.0
						l/min	0	1500	1800	2100	2400	2700	3000
USP 8 G/1	USM 6015 USM 6030	15.0	11.0	25.0 49.7	H m	28	23	21	19	16	13	9	
USP 8 G/2	USM 7030 USM 8030	30.0	22.0	48.0 47.0		56	46	43	39	32	25	18	
USP 8 G/3	USM 6040 USM 7040 USM 8040	40.0	30.0	63.0 62.4 62.0		85	70	64	58	48	38	28	
USP 8 G/4A	USM 6050 USM 7050 USM 8050	50.0	37.0	79.7 76.1 76.0		107	88	80	73	60	47	35	
USP 8 G/4	USM 7060 USM 8060	60.0	45.0	92.6 90.0		113	93	86	78	64	50	37	
USP 8 G/5	USM 7070 USM 8070	70.0	52.0	108.2 103.0		141	116	107	97	80	63	46	
USP 8 G/6A	USM 8080	80.0	59.0	118.0		158	130	120	109	90	71	51	
USP 8 G/6	USM 8090	90.0	66.0	134.0		169	139	128	116	96	76	55	
USP 8 G/7	USM 8100 USM 10100	100.0	75.0	148.0 150.4		197	162	150	136	112	88	64	
USP 8 G/8A	USM 8110 USM 10110	110.0	81.0	160.0 162.8		211	174	161	146	120	95	69	
USP 8 G/8	USM 8125 USM 10125	125.0	92.0	183.0 180.7		226	186	171	156	128	101	73	
USP 8 G/9A	USM 8125 USM 10125	125.0	92.0	183.0 180.7		240	198	182	166	135	107	77	
USP 8 G/9	USM 10150	150.0	110.0	216.1		254	209	193	175	144	113	83	
USP 8 G/10	USM 10150	150.0	110.0	216.1		282	232	214	194	160	126	92	
USP 8 G/11	USM 10175	175.0	129.0	250.6		310	255	235	213	176	139	101	
USP 8 G/12	USM 10175	175.0	129.0	250.6		338	278	257	233	192	151	110	
USP 8 G/13	USM 10200	200.0	147.0	285.6		367	302	278	252	208	164	120	
USP 8 G/14	USM 10200	200.0	147.0	285.6		395	325	300	272	224	176	129	

Ölçüler & Ağırlıklar
Dimensions & Weights

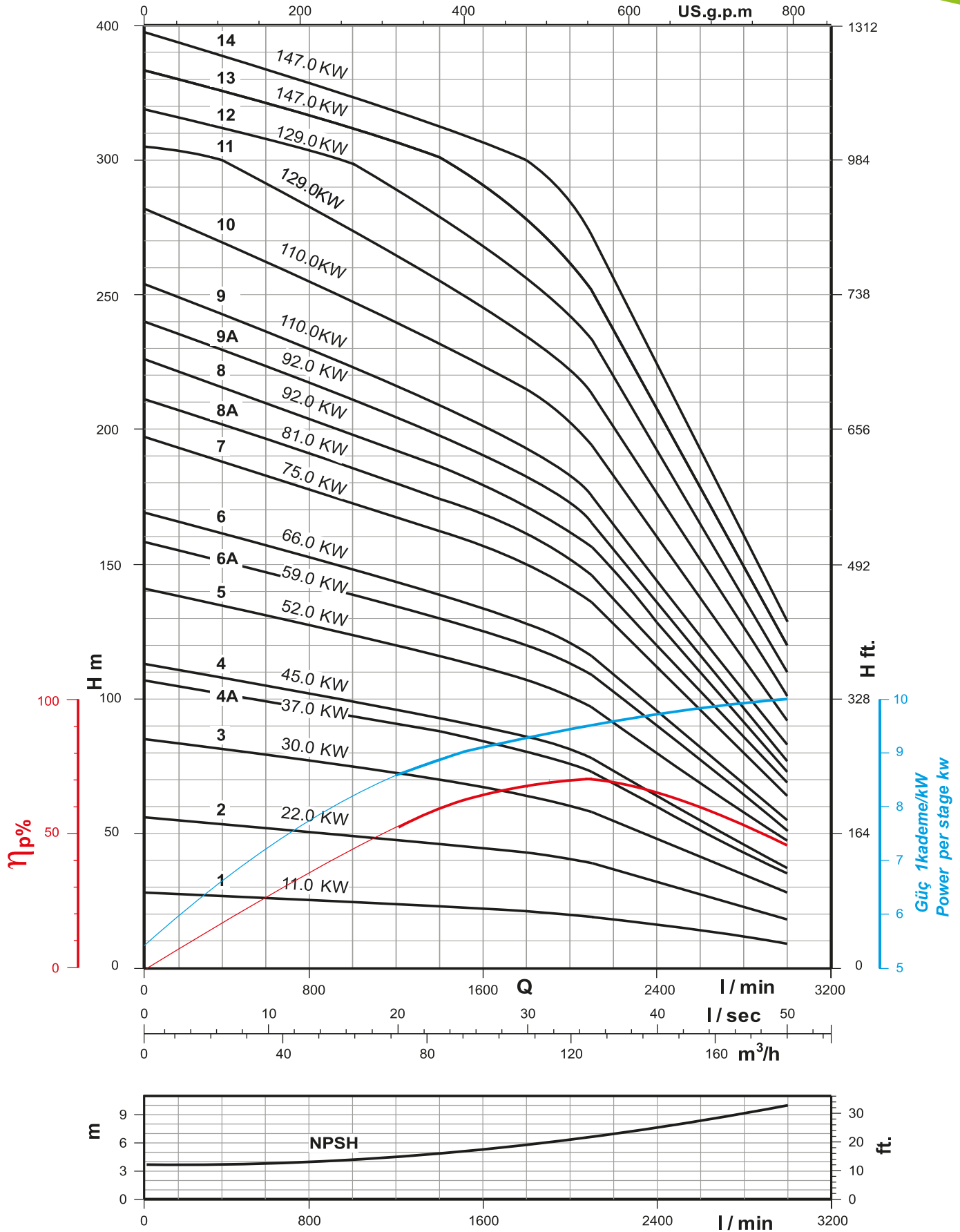
Pompa + Motor Pump + Motor	ØM (mm)	ØE (mm)	Boy Length (mm)		Ağırlık Net Weight (kg)	
			L1	L	Pump	Pump+ Motor
USP 8 G/1 + USM 6015	145	205	720	1515	47.5	109.5
USP 8 G/2 + USM 6030	145	205	880	1975	61.5	156.5
USP 8 G/2 + USM 7030	170	205	880	1755	61.5	152.5
USP 8 G/2 + USM 8030	190	205	880	1915	64.0	179.0
USP 8 G/3 + USM 6040	145	205	1040	2285	75.5	184.5
USP 8 G/3 + USM 7040	170	205	1040	1975	75.5	179.5
USP 8 G/3 + USM 8040	190	205	1040	1970	78.0	225.0
USP 8 G/4A + USM 6050	145	205	1360	2705	89.5	204.5
USP 8 G/4A + USM 7050	170	205	1360	2385	89.5	207.5
USP 8 G/4A + USM 8050	190	205	1360	2420	92.0	245.0
USP 8 G/4 + USM 7060	170	205	1360	2465	89.5	219.5
USP 8 G/4 + USM 8060	190	205	1360	2510	92.0	252.0
USP 8 G/5 + USM 7070	170	205	1360	2565	103.5	250.5
USP 8 G/5 + USM 8070	190	205	1360	2600	106.0	278.0
USP 8 G/6A + USM 8080	190	205	1520	2810	117.5	297.5
USP 8 G/6 + USM 8090	190	205	1520	2840	120.0	309.0
USP 8 G/7 + USM 8100	190	205	1680	3040	134.0	344.0
USP 8 G/7 + USM 10100	231	205	1680	2910	138.0	378.0
USP 8 G/8A + USM 8110	190	205	1840	3260	148.0	365.0
USP 8 G/8A + USM 10110	231	205	1840	3190	152.0	412.0
USP 8 G/8 + USM 8125	190	205	1840	3325	148.0	376.0
USP 8 G/8 + USM 10125	231	205	1840	3250	152.0	433.0
USP 8 G/9A + USM 8125	190	205	2000	3485	162.0	390.0
USP 8 G/9A + USM 10125	231	205	2000	3410	166.0	447.0
USP 8 G/9 + USM 10150	231	205	2000	3490	166.0	478.0
USP 8 G/10 + USM 10150	231	205	2160	3650	180.0	492.0
USP 8 G/11 + USM 10175	231	205	2320	3905	194.0	537.0
USP 8 G/12 + USM 10175	231	205	2480	4065	208.0	551.0
USP 8 G/13 + USM 10200	231	205	2640	4355	222.0	607.0
USP 8 G/14 + USM 10200	231	205	2640	4515	236.0	621.0

Fan Tipi Impeller Type	Karışık Mixed
Maks.Randıman Max.Efficiency	70.0%
Maks.Randımanda Debi Max.Flow Rate In Efficiency	35.0 l/s
Maks.Randımanda H (tek kd.) Max.Flow Rate In H (single stage)	19.4 m
Maks.Randımanda Güç(P2)(tek kd.) Max.Flow Rate In Power(P2)(single stage)	9.52 kW
Maks. Güç(P2)(tek kd.) Max. Power(P2)(single stage)	10.03 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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