

Pompa Tanımlama / Pump Type key

ULUSOY SUBMERSIBLE
PUMP

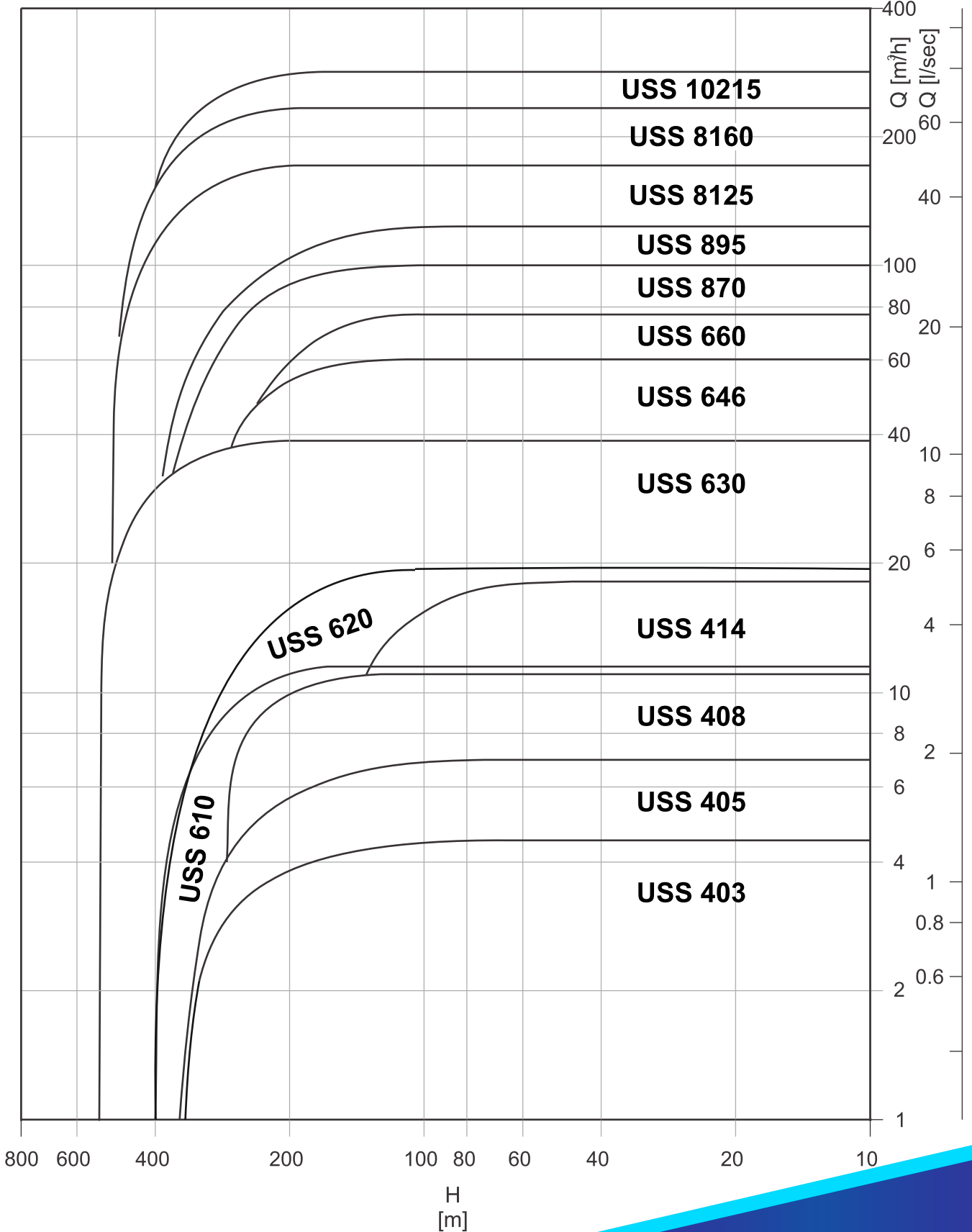
Anma çapı
Nominal diameters

Fan tipi
Impeller type

Kademe sayısı
Stage number

USS 4 03 / 9

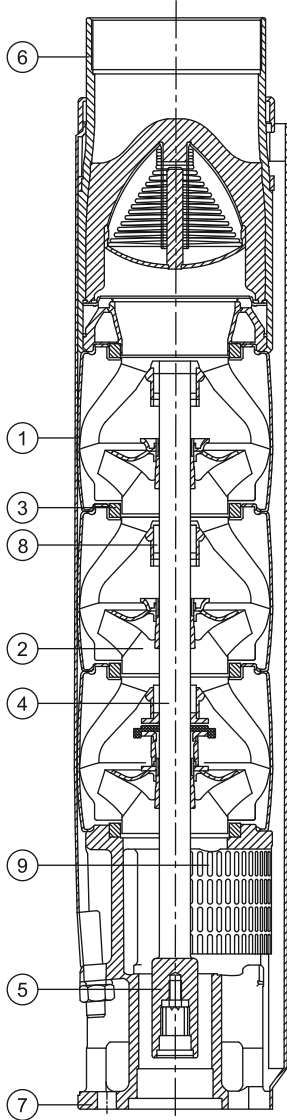
Performans Aralığı / Performance Range



Teknik Bilgi / Technical Data

Radyal ve Karışık Akışlı 8" - 10" Paslanmaz Çelik Dalgıç Pompa
Radial and Mixed Flow 8" - 10" Stainless Steel Submersible Pump

Parça Listesi / Part List



No	Parça Adı /Part Name	Pompa Tipi /Pump Type
		USS 870, USS 895 USS 8125, USS 8160, USS 10215
1	Difüzör /Diffuser	AISI 304
2	Fan /Impeller	
3	Aşınma Halkası /Wear Ring	NBR
4	Mil /Shaft	AISI 431
5	Kaplin / Coupling	AISI 316
6	Çıkış / Delivery Casing	AISI 304
7	Emiş / Suction Case	
8	Yatak Burcu / Bearing Bush	NBR
9	Filtre / Strainer	AISI 304

Teknik Bilgi / Technical Data
Karışık Akışlı 8" Paslanmaz Çelik Dalgıç Pompa
Mixed Flow 8" Stainless Steel Submersible Pump

USS 8125

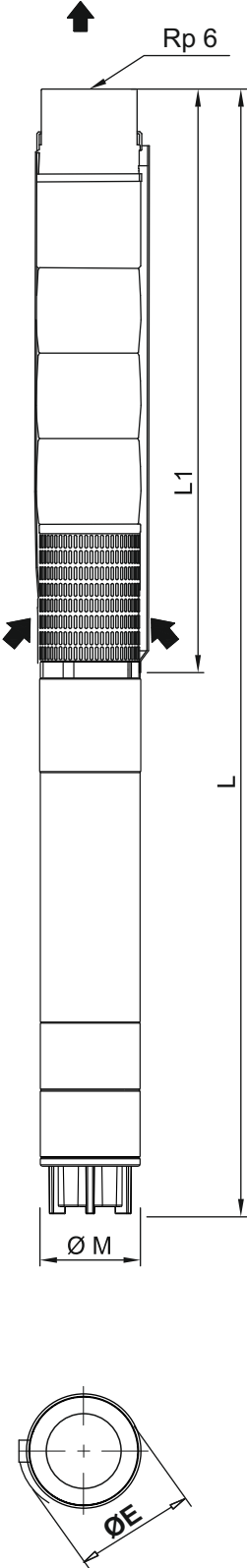
Fan Tipi Impeller Type	Karışık Mixed	Maks.Randımanda H (tek kd.) Max.Flow Rate In H (single stage)	21.25 m
Maks.Randıman Max. Efficiency	78.5%	Maks.Randımanda Güç(P2) (tek kd.) Max.Flow Rate In Power (P2)(single stage)	8.50 kW
Maks.Randımanda Debi Max.Flow Rate In Efficiency	32 l/s	Maks.Güç(P2) (tek kd.) Max.Power (P2) (single stage)	9.35 kW

Performans Tablosu / Performance Chart

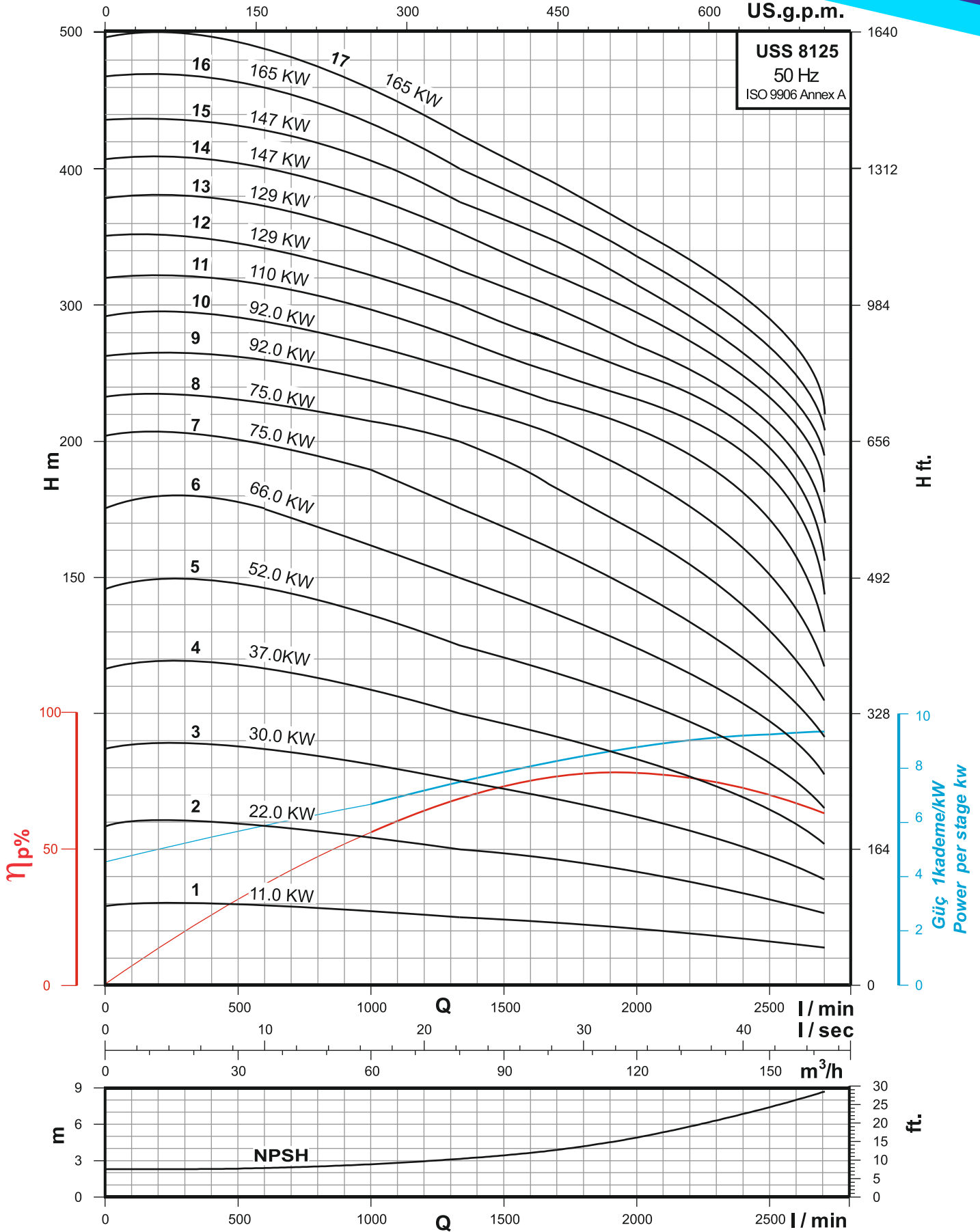
Pompa Tipi Pump Type	Motor Tipi Motor Type	HP	KW	Nominal Akım Current 380V	Q l/sec m³/h l/min	n = 2900 rpm				
						16.66	22.2	27.78	33.33	40.0
						60.0	80.0	100.0	120.0	144.0
						1000	1334	1667	2000	2400
USS 8125/1	USM 6015	15.0	11.0	25.0	H m	27	25	23	21	18
USS 8125/2	USM 6030	30.0	22.0	49.8		54	50	46	42	36
USS 8125/3	USM 6040	40.0	30.0	63.0		81	75	69	63	53
USS 8125/4	USM 8050	50.0	37.0	76.0		108	100	92	84	71
USS 8125/5	USM 8070	70.0	52.0	103.0		135	125	115	105	89
USS 8125/6	USM 8090	90.0	66.0	134.0		162	150	138	125	107
USS 8125/7	USM 8100	100.0	75.0	148.0		189	175	161	146	124
USS 8125/8	USM 8100	100.0	75.0	148.0		216	200	184	167	142
USS 8125/9	USM 8125	125.0	92.0	183.0		243	225	207	188	160
USS 8125/10	USM 8125	125.0	92.0	183.0		270	250	230	209	178
USS 8125/11	USM 10150	150.0	110.0	216.0		297	275	253	230	195
USS 8125/12	USM 10175	175.0	129.0	251.0		324	300	276	251	213
USS 8125/13	USM 10175	175.0	129.0	251.0		351	325	300	272	231
USS 8125/14	USM 10200	200.0	147.0	286.0		378	350	323	293	249
USS 8125/15	USM 10200	200.0	147.0	286.0		405	375	346	314	267
USS 8125/16	USM 10225	225.0	165.0	319.0		432	400	369	335	284
USS 8125/17	USM 10225	225.0	165.0	319.0		460	425	392	356	302

Ölçüler & Ağırlıklar
Dimensions & Weights

Pompa +Motor Pump + Motor	ØM (mm)	ØE (mm)	Boy Length (mm)		Ağırlık Net Weight (kg)	
			L1	L	Pump	Pump+ Motor
USS 8125/1 + USM 6015	142	211	651	1514	20.0	84.0
USS 8125/2 + USM 6030	142	211	807	1890	31.0	117.0
USS 8125/3 + USM 6040	142	211	963	2176	41.0	141.0
USS 8125/4 + USM 8050	142	218	1119	2432	51.0	159.0
USS 8125/5 + USM 8070	190	218	1275	2661	59.0	269.0
USS 8125/6 + USM 8090	190	218	1431	2931	65.0	315.0
USS 8125/7 + USM 8100	190	218	1587	2947	71.0	281.0
USS 8125/8 + USM 8100	190	218	1743	3103	77.0	287.0
USS 8125/9 + USM 8125	190	218	1899	3384	83.0	311.0
USS 8125/10 + USM 8125	190	218	2055	3540	89.0	317.0
USS 8125/11 + USM 10150	240	240	2507	3997	105.0	417.0
USS 8125/12 + USM 10175	240	240	2714	4299	121.0	464.0
USS 8125/13 + USM 10175	240	240	2870	4455	127.0	470.0
USS 8125/14 + USM 10200	240	240	3025	4740	133.0	518.0
USS 8125/15 + USM 10200	240	240	3181	4896	139.0	524.0
USS 8125/16 + USM 10225	240	240	3336	5126	145.0	570.0
USS 8125/17 + USM 10225	240	240	3492	5282	151.0	576.0



USS 8125



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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