

UULUSOY

SU POMPALARI İML. SAN. ve TİC. LTD. ŞTİ.
WATER PUMPS IND. and TRD. LTD. CO.



ENDÜSTRİYEL TİP
DALGIÇ POMPA KATALOĞU

ENDUSTRIAL TYPE SUBMERSIBLE
PUMP CATALOGUE

ATIKSU

SEWAGE

ULUSOY SU POMPALARI SAN. TİC. LTD. ŞTİ. olarak biz, su pompaları sektöründe kalitesi kabul görmüş ürün ve hizmet üreten Türkiye'nin ve dünyanın saygın kuruluşları arasına girmek ve müşterilerimizin koşulsuz memnuniyetini, tedarikçilerimizin ve çalışanlarımızın huzurunu temin etmek için ürün ve hizmetlerimizi bir kerede, zamanında, doğru, sürekli ve güvenilir olarak sunmayı hedef kabul ederiz.

Yıllar içerisinde kendi öz varlıklarıyla yapısını yenilediğimiz firmamızda, ürün çeşitliliği artırılmaya yönelik çalışmalarımız devam etmektedir. Kaliteli ürünün kaliteli girdi kullanımı ile mümkün olduğunun bilinci ve modern işleme tekniklerinin kullanımı ile ortaya çıkan ürünlerimizden memnun kalacağınızı umarız.

ULUSOY SU POMPALARI SAN. TİC. LTD. ŞTİ. olarak bizler, birlikte çalışacağınız bir ortak aradığınızda, daima yanınızda yer almaktan mutluluk duyacağız.

We as ULUSOY WATER PUMP INDUSTRIES, LTD. CO. our goal is to be in the world's & Turkey's respected institutions which produce products & services with a accepted quality in Water Pumps industry and to provide unconditional satisfaction of our customers and to procure serenity to our employees by assuring our labor to be served at once, ontime, correct, constant & reliable.

Over the years, we update the structure of our company with its own net assets and we continue to work to increase the variety of products. Awareness of "product quality is possible with the use of high quality raw materials" and we hope you will be satisfied with the products emerged with the use of modern processing techniques.

We as ULUSOY WATER PUMP INDUSTRIES, LTD. CO. will be pleased to be on your side when you seek for a partner to cooperate.

- ▶ Yüksek Performans
- ▶ Yüksek Dayanım
- ▶ Düşük Enerji Tüketimi

- ▶ High Performance
- ▶ High Strenght
- ▶ Low Energy Consumption

İÇİNDEKİLER / INDEX

Endüstriyel Tip Dalgıç Atıksu Pompası Parça Listesi / <i>Industrial Type Submersible Sewage Pumps Part List</i>	Sayfa 2 / Page 2
Performans Aralığı / <i>Performance Range</i>	Sayfa 3 / Page 3
UAS 50/160 D Serisi / <i>UAS 50/160 D Series</i> 2900 ^{d/dk} _{rpm}	Sayfa 4 / Page 4
UAS 50/160 F Serisi / <i>UAS 50/160 F Series</i> 2900 ^{d/dk} _{rpm}	Sayfa 5 / Page 5
UAS 50/160 V Serisi / <i>UAS 50/160 V Series</i> 2900 ^{d/dk} _{rpm}	Sayfa 6 / Page 6
UAS 50/200 D-F-V Serisi / <i>UAS 50/200 D-F-V Series</i> 2900 ^{d/dk} _{rpm}	Sayfa 7 / Page 7
UAS 80/200 D Serisi / <i>UAS 80/200 D Series</i> 1450 ^{d/dk} _{rpm}	Sayfa 8 / Page 8
UAS 50/200 B-V Serisi / <i>UAS 50/200 B-V Series</i> - UAS 80/200 B-V Serisi / <i>UAS 80/200 B-V Series</i> 1450 ^{d/dk} _{rpm}	Sayfa 9 / Page 9
UAS 100/240 B-V Serisi / <i>UAS 100/240 B-V Series</i> 1450 ^{d/dk} _{rpm}	Sayfa 10 / Page 10
UAS 100 Serisi/270 B-V / <i>UAS 100/270 B-V Series</i> 1450 ^{d/dk} _{rpm}	Sayfa 11 / Page 11
UAS 100/240 D-270 D Serisi / <i>UAS 100/240 D-270 D Series</i> 2900 ^{d/dk} _{rpm}	Sayfa 12 / Page 12
UAS 100/315 B Serisi / <i>UAS 100/315 B Series</i> 1450 ^{d/dk} _{rpm}	Sayfa 13 / Page 13
UAS 150/315 B Serisi / <i>UAS 150/315 B Series</i> 1450 ^{d/dk} _{rpm}	Sayfa 14 / Page 14
Ölçüler / <i>Dimensions</i>	Sayfa 15 / Page 15
UAS Serisi Pompa Kablo Bağlantı Şeması / <i>UAS Series Pump Cable Connection (Wiring) Diagram</i>	Sayfa 16 / Page 16
Elektriksel Bağlantı Şekilleri / <i>Elektrical Connection Diagrams</i>	Sayfa 17 / Page 17

ENDÜSTRİYEL TİP

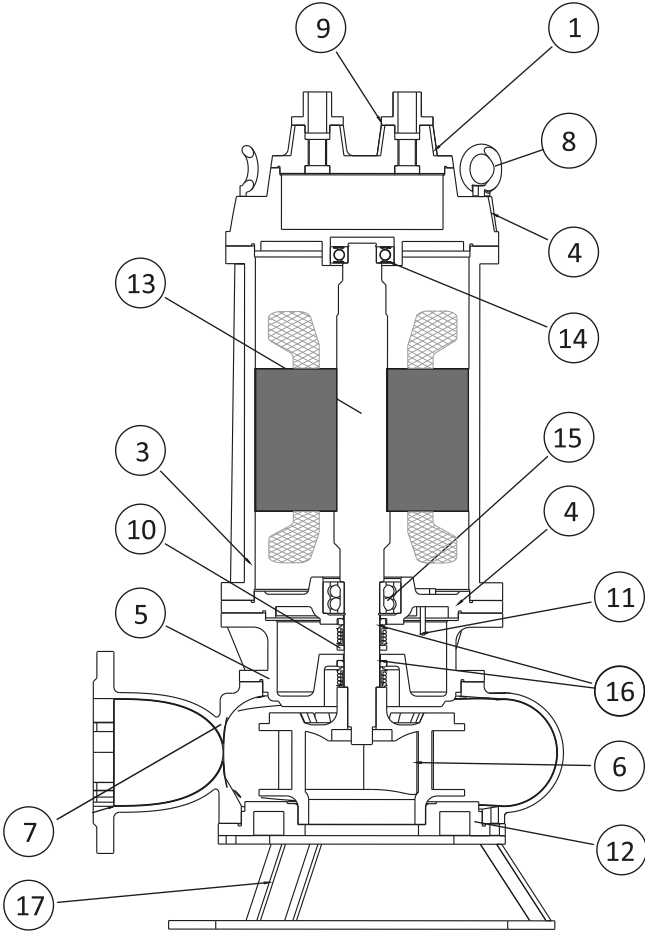
DALGIÇ ATIKSU POMPA

ENDUSTRIAL TYPE SUBMERSIBLE
SEWAGE PUMP

50 HZ

ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS

Kesit Resmi / Sectional Drawing



Parça Listesi / Part List

No.	Pompa Parçası Pump Components	Standart Malzeme Standard Material	Opsiyonel Malzeme Optional Material
1	Buat Kutusu Junction Box	Pik Döküm - GG 25 Cast Iron - GG 25	Bronz Bronze Paslanmaz AISI 304-316 St. Steel AISI 304-316
2	Üst Rulman Kapağı Top Bearing Cap		
3	Motor Gövdesi Motor Casing		
4	Alt Rulman Kapağı Bottom Bearing Cap		
5	Yağ Haznesi Oil Chamber		
6	Fan Impeller		
7	Salyangoz Gövde Volute Casing		
8	Taşıma Kancası Holding Ring		
9	Kablo Sızdırmazlık Kapağı Cable Gasket Gland	Bronz Bronze	—
10	Su Sensörü Water Sensor		
11	Salmastra Tutucu Seal Cap		
12	Aşınma Halkası Wear Ring		
13	Rotor ve Mili Rotor and Shaft	Paslanmaz AISI 420 St. Steel AISI 420	Paslanmaz AISI 304-316 St. Steel AISI 304-316
14	Üst Rulman Top Bearing	SKF veya FAG 6308 zzj SKF or FAG 6308 zzj	—
15	Alt Rulman Bottom Bearing	SKF veya FAG 3310b SKF or FAG 3310b	
16	Mekanik Salmastra Mechanical Seal	SiC-SiC AISI 304 Yaylı SiC-SiC AISI 304 Spring	
17	Taşıma Ayağı Stand	Çelik 1.1050 Steel 1.1050	Paslanmaz AISI 304-316 St. Steel AISI 304-316

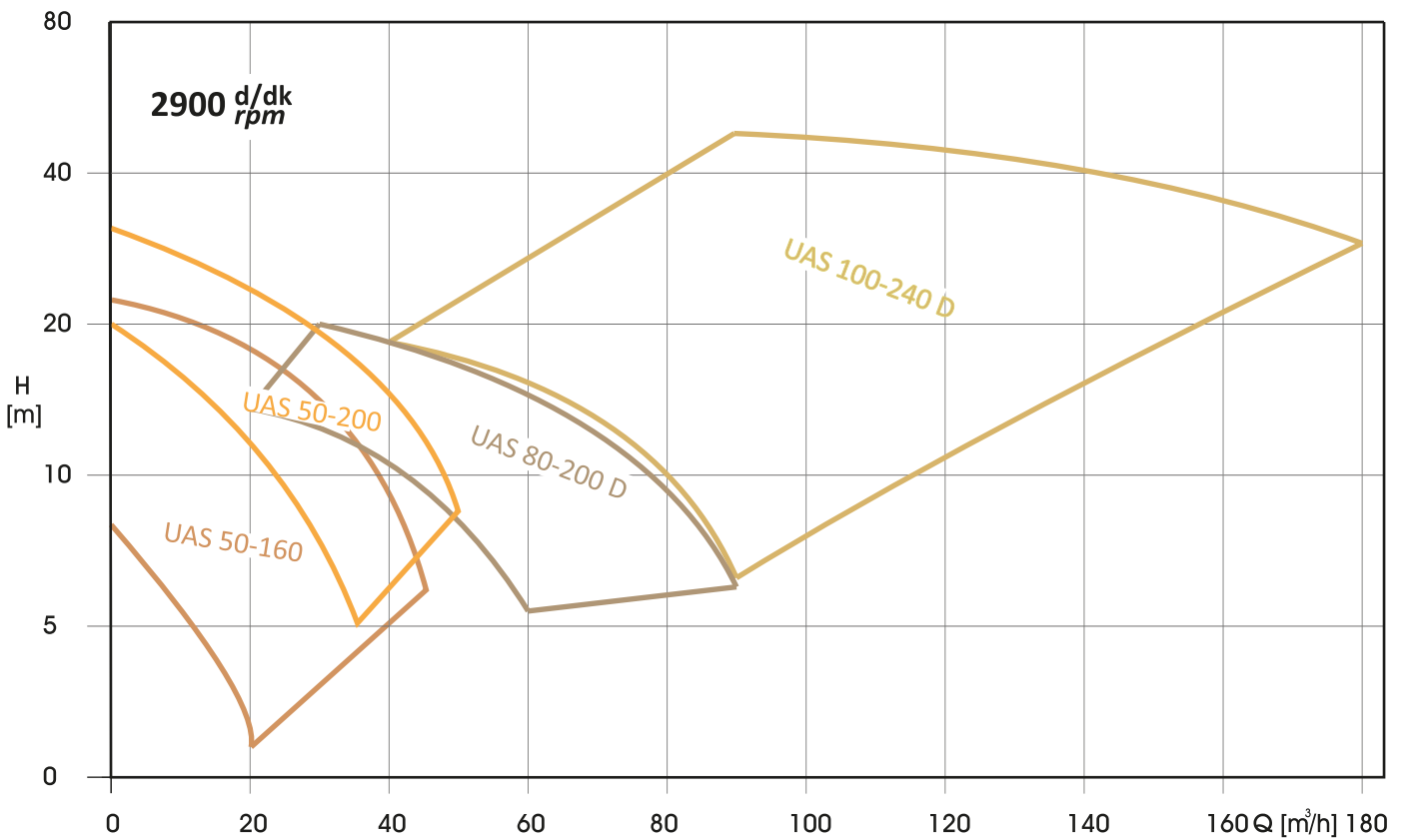
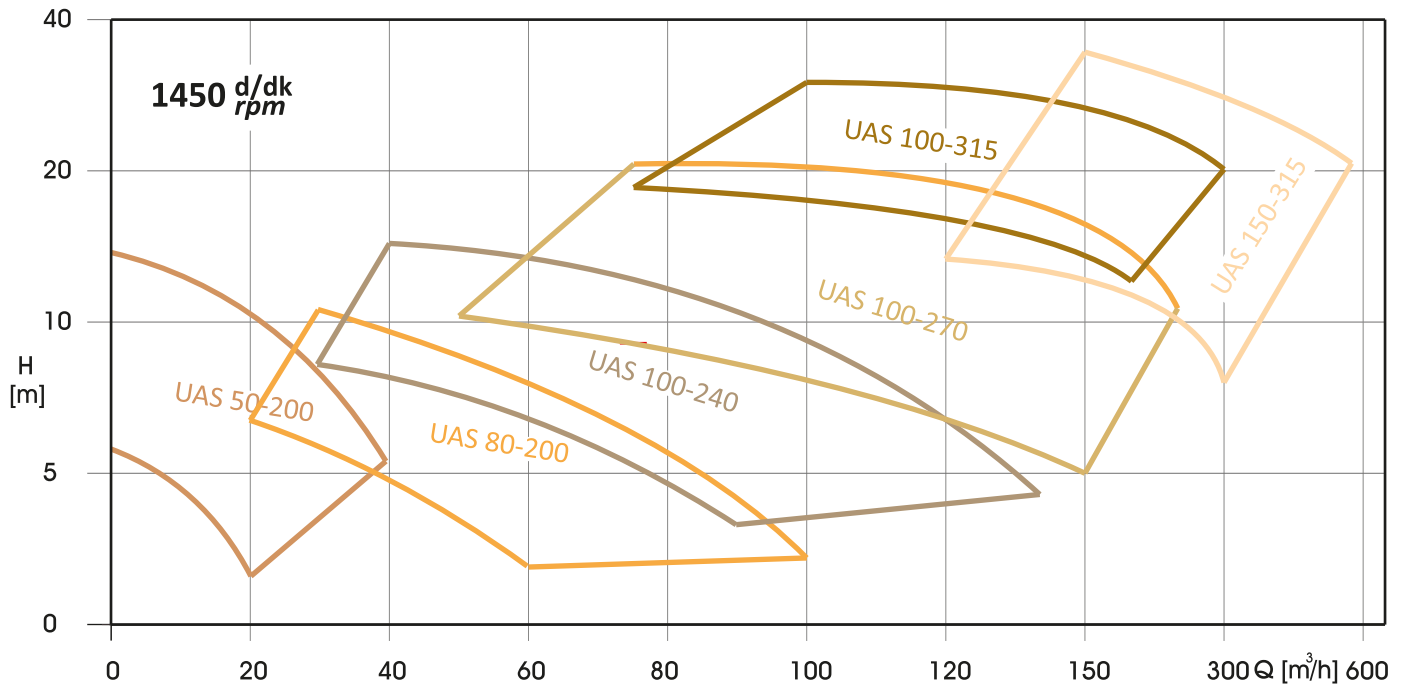
Teknik Özellikler / Technical Specifications

- Çıkış Çapları / Discharged Diameters :50-150 mm
- Debi / Flow :5-575 m³/h
- Basma Yüksekliği / Head :1-40 m
- Devir / Rotation :1450-2900 d/dk / rpm
- Güç / Power :0.75-55 kW
- Yalıtım Sınıfı / Insulation Class :F
- Koruma Sınıfı / Protection Class :IP68
- Soğutma Şekli / Cooling Type :Ort am Sıvısı / Ambient Fluid
- Su Sıcaklığı / Water Temp. :Max. 40 °C

Uygulama Alanları / Application

- Evel ve Endüstriyel Ham ve Atıksuların tahliyesinde.
Domestic and Industrial Raw and Wastewater discharging.
- Atıksu Arıtma Tesislerinde.
Wastewater treatment plants.
- Yağmur suyu boşaltılmasında.
Evacuation of rain water.
- Bütün Drenaj ve Tahliye İşlerinde.
All drainage and dewatering works.

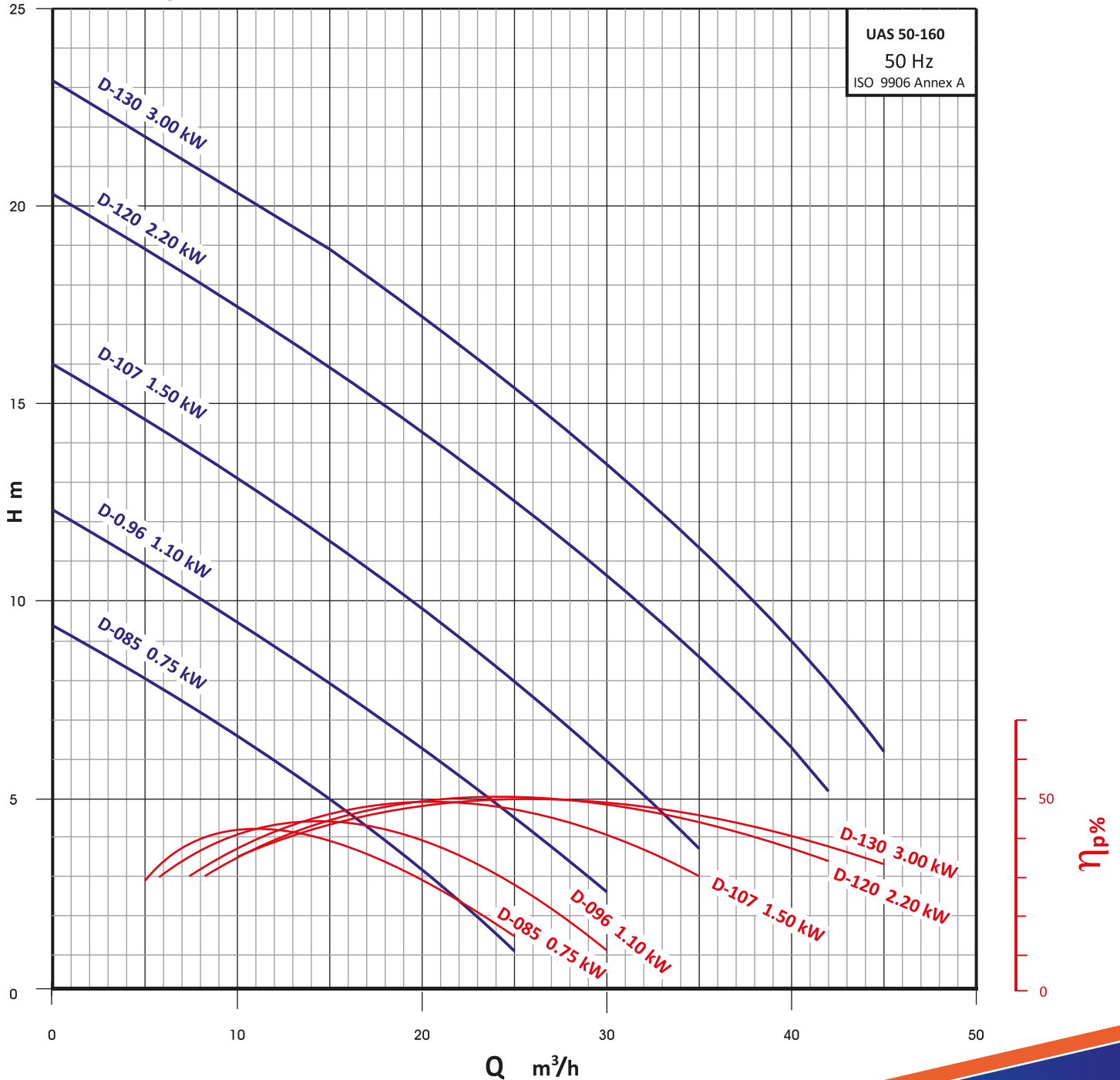
Performans Aralığı / Performance Range



Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q l/ sec m³/h l/min	n = 2900 ^{d/dk} rpm										Max.Katı Madde Ø Max. Dia. of the Solid Material
				0	1.39	2.78	4.17	55.56	6.94	8.33	9.72	11.11	12.5	
				0	5	10	15	20	25	30	35	40	45	
				0	83	167	250	333	416	500	583	667	750	
UAS 50-160 D-085	1.0	0.75	H m	9.4	8.1	6.6	5.0	3.2	1.1					25 mm
UAS 50-160 D-096	1.5	1.10		12.3	10.8	9.4	7.8	6.1	4.3	2.6				
UAS 50-160 D-107	2.0	1.50		16.0	14.6	13.1	11.5	9.8	8.0	6.0	3.7			
UAS 50-160 D-120	3.0	2.20		20.3	19.9	17.4	15.9	14.3	12.5	10.6	8.6	6.3		
UAS 50-160 D-130	4.0	3.00		23.2	21.8	20.3	18.9	17.2	15.4	13.4	11.3	9.0	6.2	

Performans Eğrisi / Performance Curves

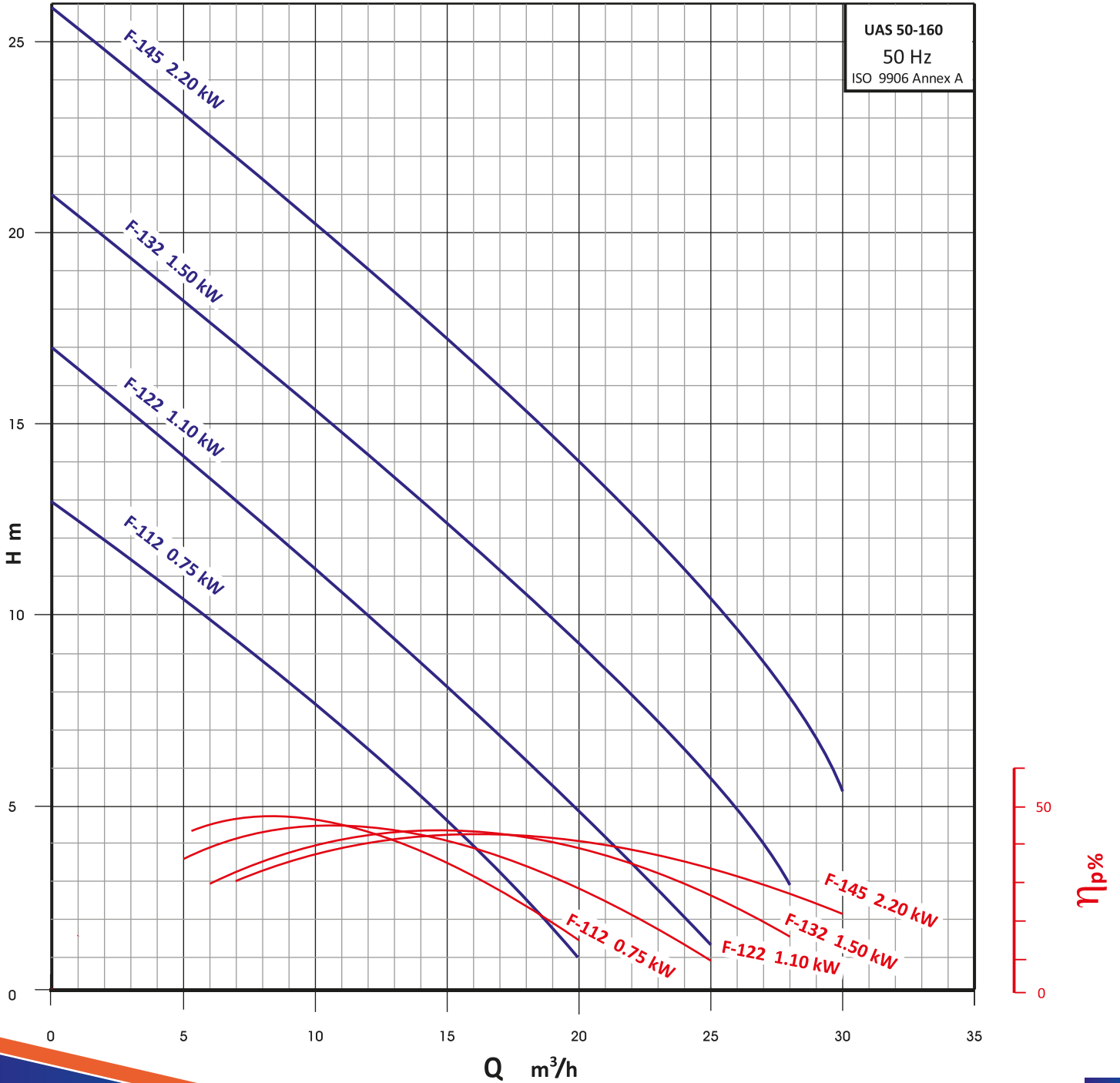


ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS
UAS 50 SERİSİ / UAS 50 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q	n = 2900 ^{d/dk} rpm							Max.Katı Madde Ø Max. Dia. of the
			l/ sec	0	1.39	2.78	4.17	55.56	6.94	8.33	
			m³/h	0	5	10	15	20	25	30	
			l/min	0	83	167	250	333	416	500	
UAS 50-160 F-112	1.0	0.75		13.0	10.4	7.7	4.6	1.0			5 mm
UAS 50-160 F-122	1.5	1.10	H	17.0	14.2	11.2	8.1	4.7	1.0		
UAS 50-160 F-132	2.0	1.50	m	21.0	18.2	15.3	12.4	9.2	5.7		
UAS 50-160 F-145	3.0	2.20		25.9	23.0	20.3	17.3	14.0	10.4	5.4	

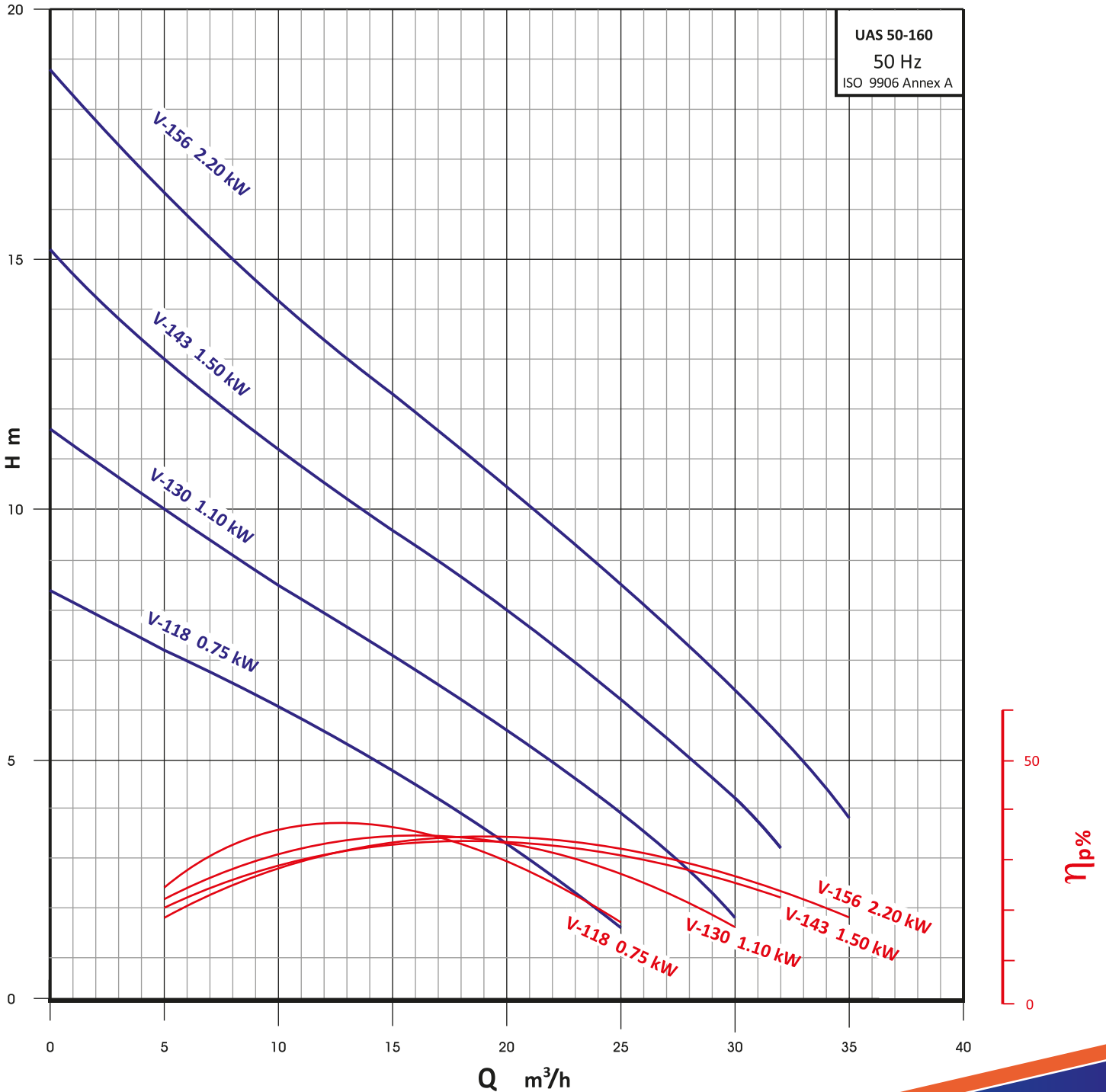
Performans Eğrisi / Performance Curves



Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q l/ sec m³/h l/min	n = 2900 ^{d/dk} rpm								Max.Kalı Madde Ø Max. Dia. of the Solid Material
				0	1.39	2.78	4.17	55.56	6.94	8.33	9.72	
				0	5	10	15	20	25	30	35	
				0	83	167	250	333	416	500	583	
UAS 50-160 V-118	1.0	0.75		8.4	7.2	6.1	4.7	3.3	1.6			35 mm
UAS 50-160 V-130	1.5	1.10	H	11.6	10.0	8.5	7.1	5.6	3.9	1.8		
UAS 50-160 V-143	2.0	1.50	m	15.2	13.0	11.2	9.6	8.0	6.2	4.2		
UAS 50-160 V-156	3.0	2.20		18.8	16.4	14.2	12.3	10.5	8.5	6.4	3.8	

Performans Eğrisi / Performance Curves

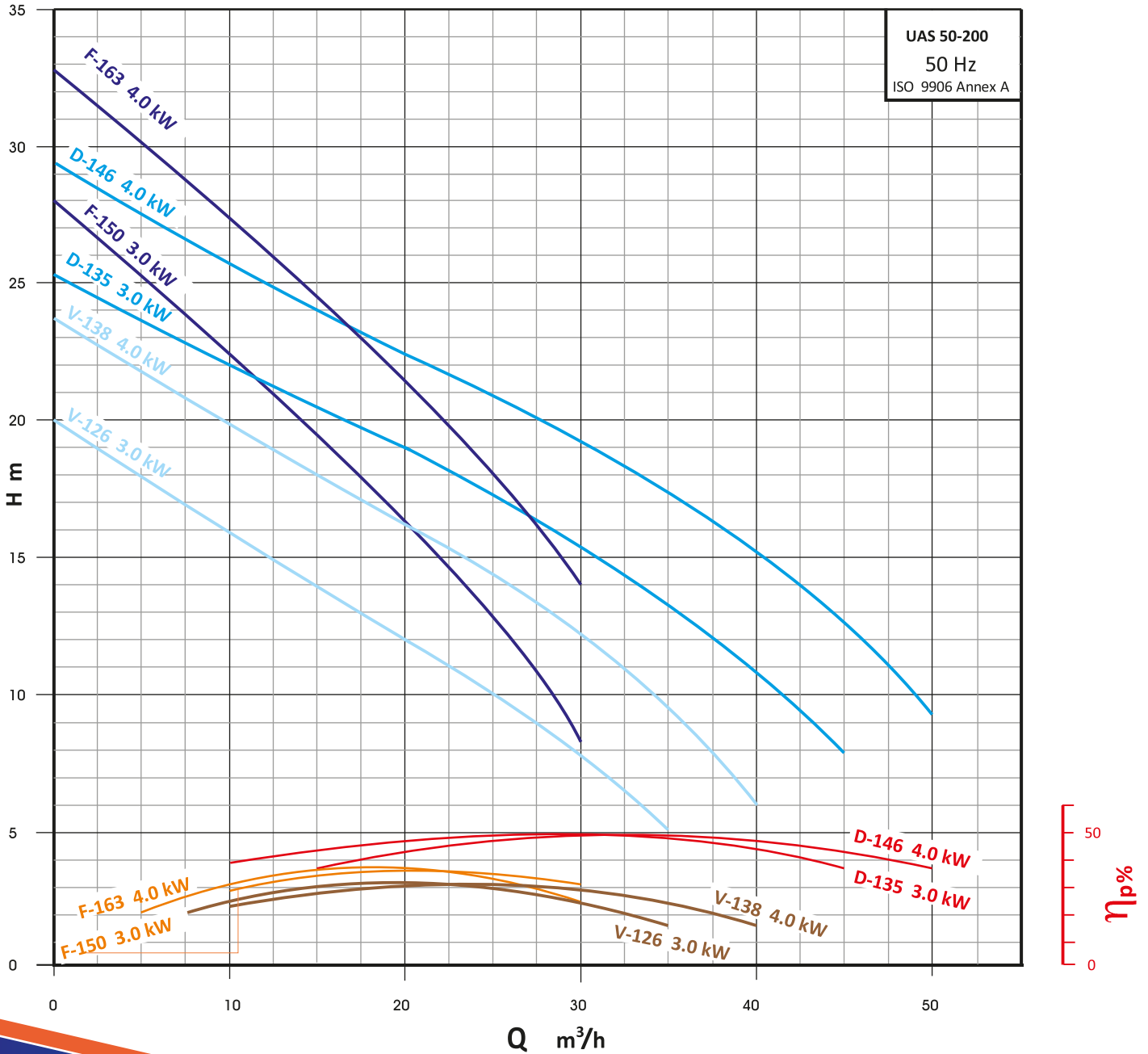


ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS
UAS 50 SERİSİ / UAS 50 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q l/ sec m³/h l/min	n = 2900 ^{d/dk} rpm												Max.Katı Madde Ø Max. Dia. of the Solid Material
				0	1.39	2.78	4.17	5.56	6.94	8.33	9.72	11.11	12.5	13.89		
				0	5	10	15	20	25	30	35	40	45	50		
				0	83	167	250	334	416	500	583	667	750	833		
UAS 50-200 D-135 UAS 50-200 D-146	4.0 5.5	3.00 4.00		25.3 29.4	24.6 27.5	22.0 25.7	21.9 24.5	18.9 22.4	17.2 20.9	15.4 19.2	13.3 17.2	10.8 15.2	7.9 12.6	8.7	25 mm	
UAS 50-200 F-150 UAS 50-200 F-163	4.0 5.5	3.00 4.00	H m	28.0 32.8	25.2 30.1	22.3 29.5	19.5 24.5	16.4 21.3	12.7 18.0	8.3 14.0					5 mm	
UAS 50-200 V-121 UAS 50-200 V-143	4.0 5.5	3.00 4.00		20 23.7	17.9 21.8	15.9 19.9	13.9 18.0	12.0 16.2	10.0 14.9	7.3 12.2	5.1 9.5				35 mm	

Performans Eğrisi / Performance Curves

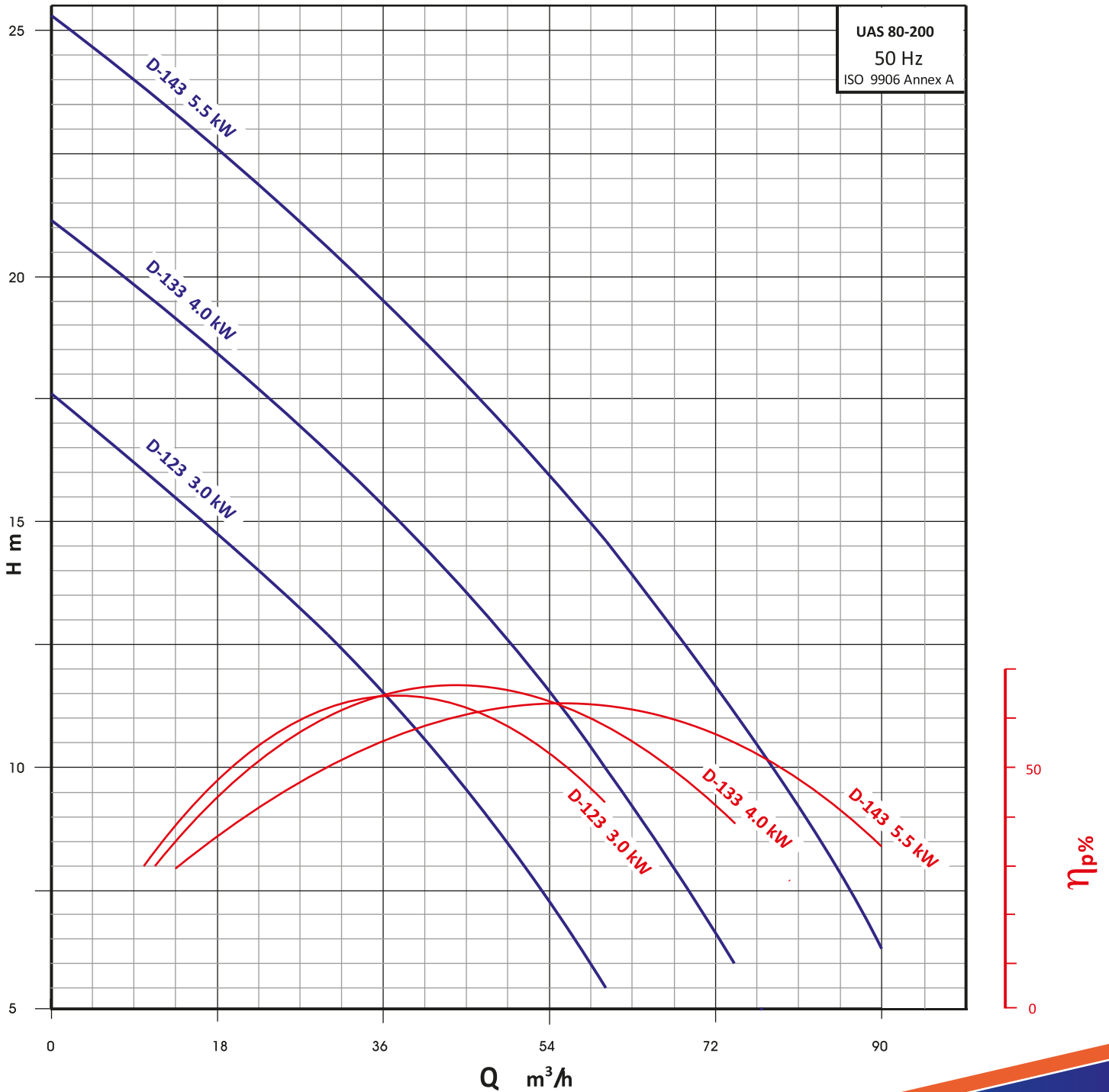


ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS
UAS 80 SERİSİ / UAS 80 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q l/ sec m ³ /h l/min	n = 2900 d/dk rpm													Max.Katı Madde Ø Max. Dia. of the Solid Material
				0	2.78	5.56	6.94	8.33	9.72	11.11	12.5	13.89	16.67	19.44	22.22	25	
				0	10	20	25	30	35	40	45	50	60	70	80	90	
				0	167	334	416	500	583	667	750	833	1000	1166	1333	1500	
UAS 80-200 D_123	4.0	3.00	H	17.6	16.0	14.4	13.7	12.7	11.7	10.7	9.5	8.3	5.5				35 mm
UAS 80-200 D-133	5.5	4.00	H	21.3	19.7	18.1	17.4	16.6	15.6	14.6	13.5	12.5	10.0	7.2			
UAS 80-200 D-143	7.5	5.50	m	25.3	23.8	22.3	21.5	20.6	19.7	18.7	17.7	16.8	14.6	12.2	9.5	6.3	

Performans Eğrisi / Performance Curves



ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI

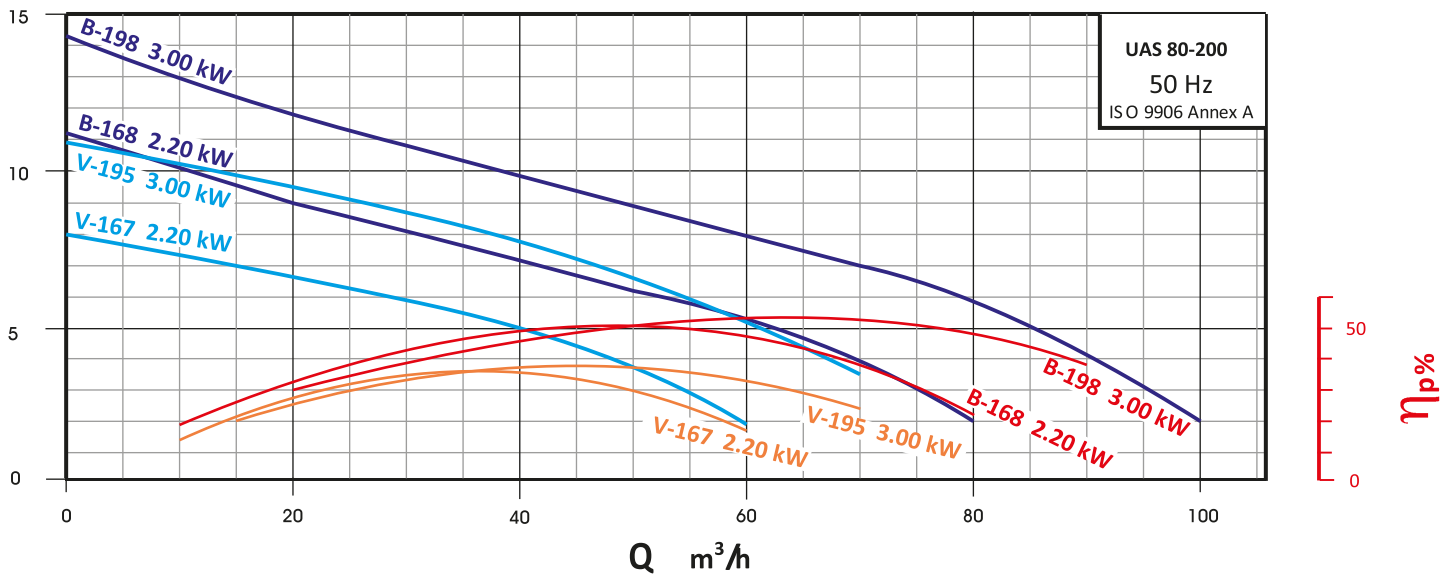
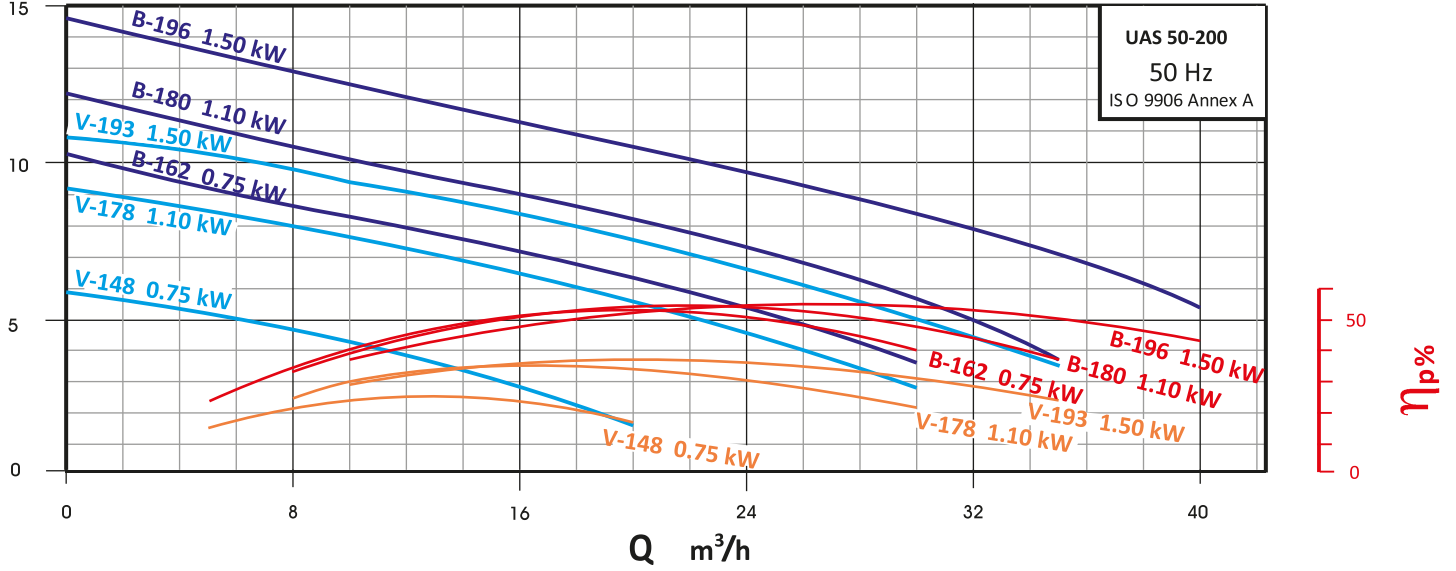
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS

UAS 50 SERİSİ / UAS 50 SERIES - UAS 80 SERİSİ / UAS 80 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q	n = 1450 ^{d/dk} rpm																Max.Katı Madde Ø Max. Dia. of the Solid Material
			l/ sec	0	1.39	2.78	4.17	5.56	6.94	8.33	9.72	11.11	13.89	16.67	19.44	22.22	25	27.78		
			m³/h	0	5	10	15	20	25	30	35	40	50	60	70	80	90	100		
			l/min	0	83	167	250	334	416	500	583	667	833	1000	1166	1333	1500	1667		
UAS 50-200 B-162	1.0	0.75		10.2	9.2	8.3	7.4	6.4	5.1	3.6								25 mm		
UAS 50-200 B-180	1.5	1.10		12.2	11.1	10.1	9.2	8.2	7.1	5.7	3.7									
UAS 50-200 B-196	2.0	1.50		14.6	13.5	12.5	11.5	10.6	9.5	8.4	7.1	5.4								
UAS 50-200 V-148	1.0	0.75	H m	5.8	4.9	4.3	3.1	1.6										40 mm		
UAS 50-200 V-178	1.5	1.10		9.2	8.5	7.7	6.7	5.6	4.3	2.8										
UAS 50-200 V-193	2.0	1.50		10.8	10.2	9.4	8.6	7.5	6.3	5.0	3.5									
UAS 80-200 B-168	3.0	2.20		11.2	10.6	10.1	9.5	9.0	8.9	8.1	7.2	6.2	5.3	3.9	2.0			55 mm		
UAS 80-200 B-200	4.0	3.00		14.3	13.5	13.0	12.4	11.8	11.3	10.8	10.3	9.9	8.9	8.0	7.0	6.0	4.4		2.2	
UAS 80-200 V-167	3.0	2.20		7.9	7.6	7.3	7.0	6.7	6.3	5.9	5.5	5.0	3.7	1.9				60 mm		
UAS 80-200 V-195	4.0	3.00		10.9	10.5	10.2	9.9	9.5	9.1	8.7	8.2	7.7	6.6	5.2	3.5					

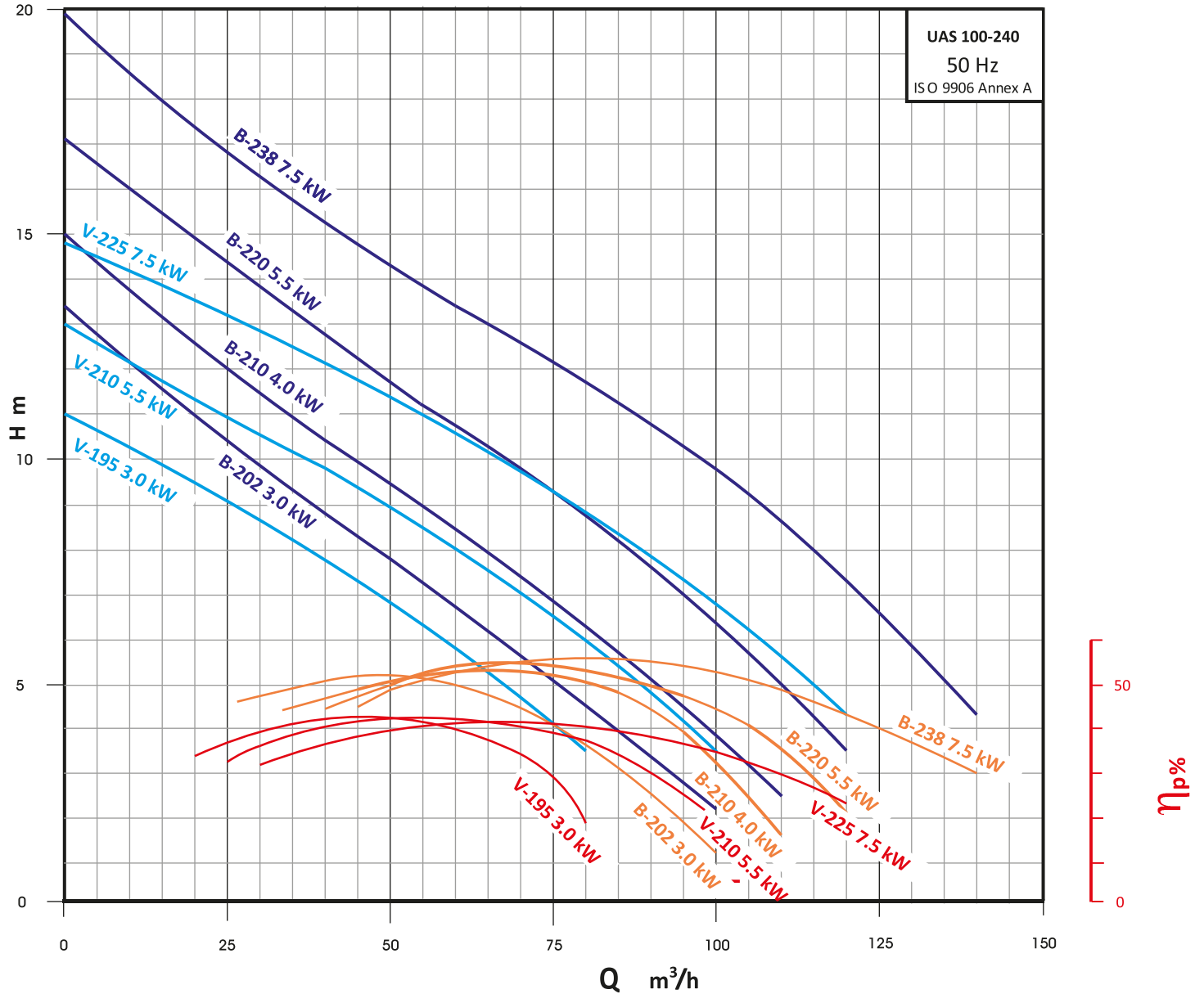
Performans Eğrisi / Performance Curves



Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q l/ sec m ³ /h l/min	n = 1450 ^{d/dk} rpm															
				Max.Katı Madde Ø Max. Dia. of the solid material = 55 mm															
				0	5.56	8.33	11.11	13.89	16.67	19.44	22.22	25.0	27.78	30.56	33.33	36.11	38.89		
				0	20	30	40	50	60	70	80	90	100	110	120	130	140		
				0	334	500	667	833	1000	1166	1333	1500	1669	1834	2000	2167	2333		
UAS 100-240 B-202	4	3.0		13.4	11.0	9.9	8.8	7.8	6.7	5.7	4.5	3.3	2.2						
UAS 100-240 B-210	5.5	4.0		15.0	12.5	11.4	10.4	9.5	8.5	7.4	6.3	5.2	3.8	2.5					
UAS 100-240 B-220	7.5	5.5	H	17.1	14.9	13.8	12.7	11.7	10.8	9.8	8.8	7.6	6.4	5.0	3.5				
UAS 100-240 B-238	10	7.5		19.9	17.4	16.3	15.2	14.3	13.4	12.5	11.7	10.8	9.8	8.6	7.3	5.9	4.3		
UAS 100-240 V-195	4	3.0	m	11.0	9.5	8.6	7.8	6.8	5.9	4.8	3.5								
UAS 100-240 V-210	5.5	4.0		13.0	11.3	10.6	9.8	8.9	8.0	7.0	6.0	4.9	3.6						
UAS 100-240 V-225	7.5	5.5		14.8	13.5	12.8	12.1	11.3	10.6	9.8	8.9	8.0	6.8	5.6	4.3				

Performans Eğrisi / Performance Curves

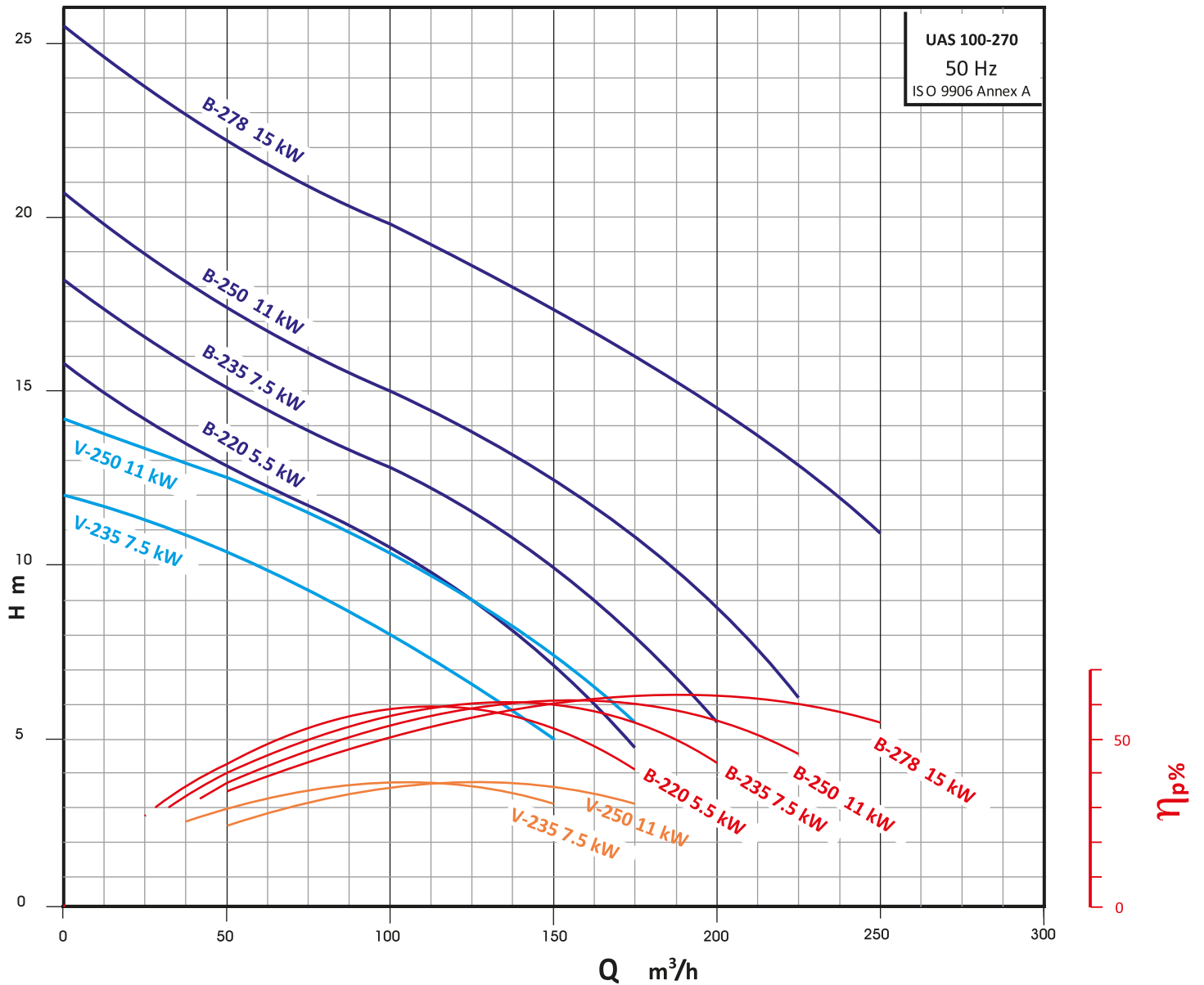


ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS
UAS 100 SERİSİ / UAS 100 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi <i>Pump Type</i>	HP	KW	Q l/ sec m³/h l/min	n = 1450 ^{d/dk} rpm Max.Katı Madde Ø <i>Max. Dia. of the solid material</i> = 76 mm										
				0	5.56	8.33	11.11	13.89	16.67	19.44	22.22	25.0	27.78	30.56
				0	25	50	75	100	125	150	175	200	225	250
				0	334	500	667	833	1000	1166	1333	1500	1669	1834
UAS 100-270 B-220	7.5	5.5		15.8	14.2	12.9	11.7	10.4	9.0	7.2	5.7			
UAS 100-270 B-235	10	7.5		18.2	16.5	15.1	13.9	12.8	11.5	9.9	8.0	5.5		
UAS 100-270 B-250	15	11		20.7	18.9	17.3	16.1	15.0	13.8	12.4	10.9	8.8	6.2	
UAS 100-270 B-278	20	15	H m	25.5	23.7	22.2	20.9	19.8	18.5	17.3	16.0	14.5	12.9	10.9
UAS 100-270 V-235	10	7.5		12.0	11.3	10.4	9.3	8.0	6.6	5.0				
UAS 100-270 V-250	15	11		16.2	1.3	12.5	11.4	10.3	9.0	7.5	5.5			

Performans Eğrisi / Performance Curves





TULUSOY

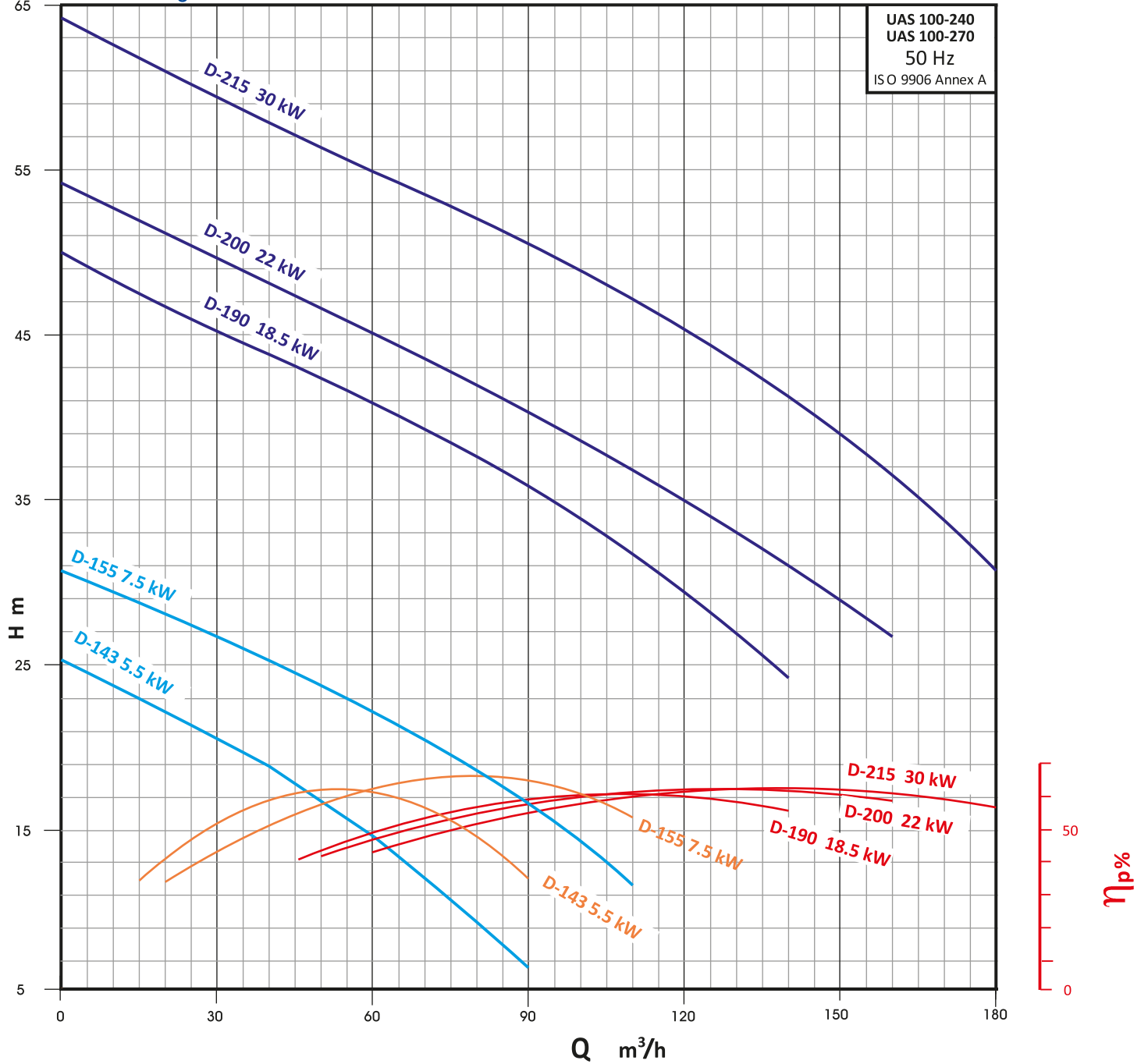
SU POMPALARI İML. SAN. ve TİC. LTD. ŞTİ.
WATER PUMPS IND. and TRD. LTD. CO.

ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS
UAS 100 SERİSİ / UAS 100 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q l/ sec m ³ /h l/min	n = 2900 d/dk rpm Max.Katı Madde Ø Max. Dia. of the solid material = 38 mm													
				0	5.56	11.11	16.67	22.22	25.0	27.78	30.56	33.33	36.11	38.89	41.67	44.44	50.0
				0	20	40	60	80	90	100	110	120	130	140	150	160	180
				0	334	667	1000	1333	1500	1669	1834	2000	2167	2333	2500	2667	3000
UAS 100-240 D-143	7.5	5.5	H m	25.3	22.4	18.9	14.7	9.4	6.6								
UAS 100-240 D-155	10	7.5		30.7	28.1	25.3	22.2	18.7	16.9	15.0	11.3						
UAS 100-270 D-190	25	18.5		50.0	46.7	43.8	40.9	37.6	35.8	34.0	31.7	29.3	26.9	24.3			
UAS 100-270 D-200	30	22		54.2	51.3	48.2	45.1	42.0	40.3	38.7	36.9	35.0	33.0	31.0	26.9		
UAS 100-270 D-215	40	30		64.2	61.1	57.8	54.9	52.0	50.5	48.9	47.1	45.3	43.4	41.1	39.0	36.5	30.7

Performans Eğrisi / Performance Curves

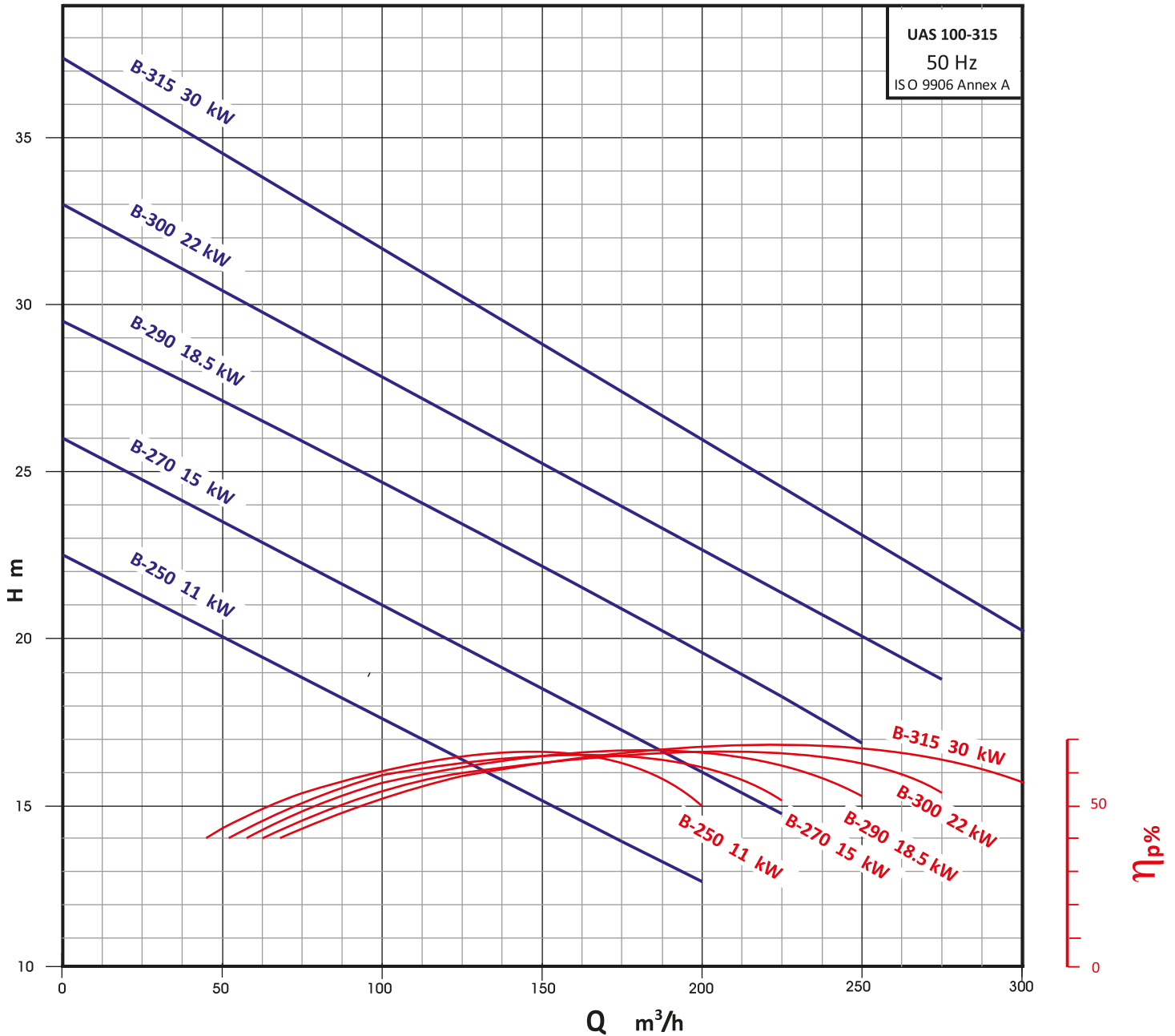


ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS
UAS 100 SERİSİ / UAS 100 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi Pump Type	HP	KW	Q l/ sec m ³ /h l/min	n = 1450 $\frac{d}{dk}$ rpm									
				Max.Katı Madde Ø Max. Dia. of the solid material = 74 mm									
				0	13.88	20.83	27.78	34.72	41.67	48.61	55.56	62.50	69.44
				0	50	75	100	125	150	175	200	225	250
UAS 100-315 B-250	15	11	H	0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
UAS 100-315 B-270	20	15	m	0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
UAS 100-315 B-290	25	18.5		0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
UAS 100-315 B-300	30	22		0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
UAS 100-315 B-315	40	30		0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166
				0	833	1250	1667	2083	2500	2917	3316	3750	4166

Performans Eğrisi / Performance Curves

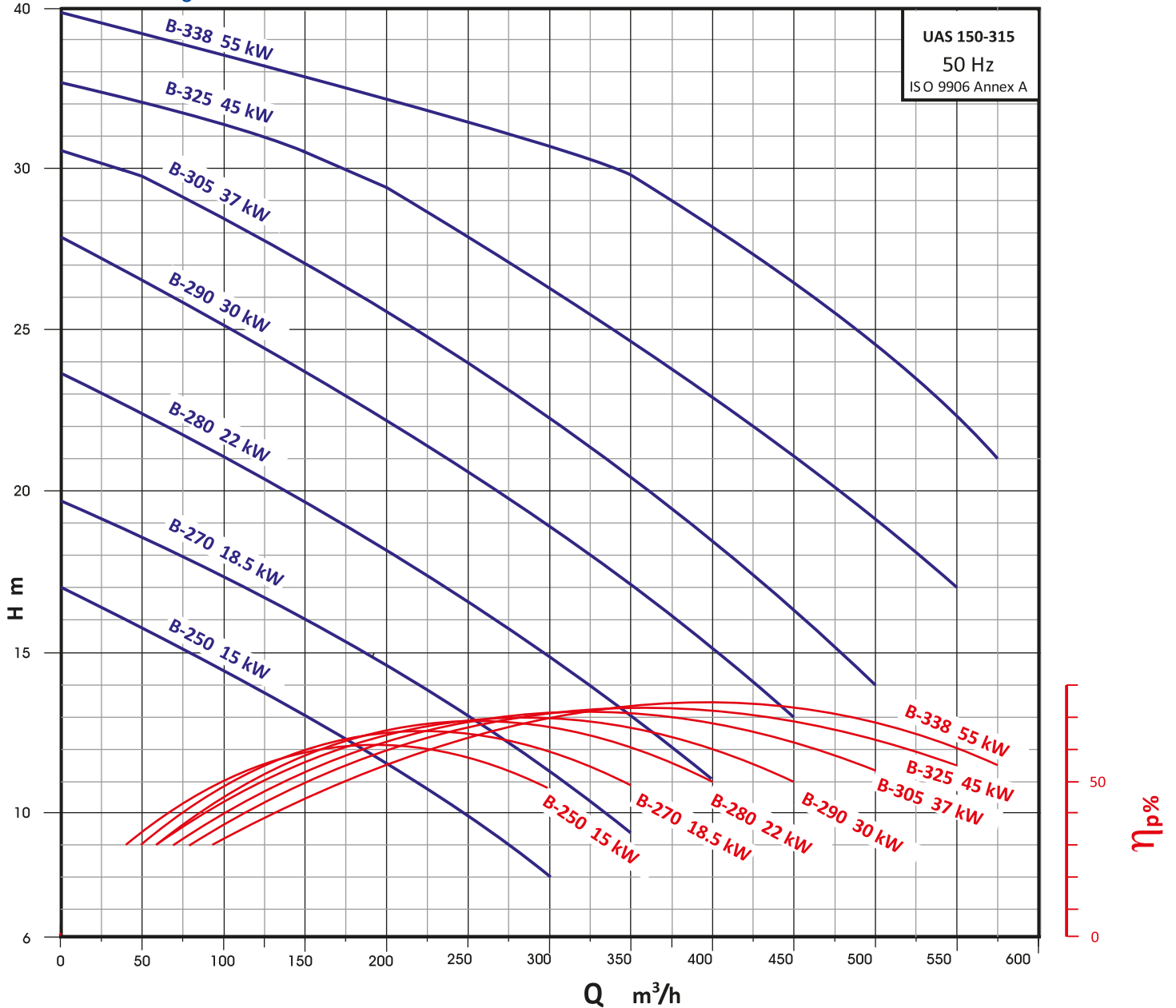


ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI
INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS
UAS 150 SERİSİ / UAS 150 SERIES

Performans Tablosu / Performance Chart

Pompa Tipi <i>Pump Type</i>	HP	KW	Q l/ sec m³/h l/min	n = 1450 ^{d/dk} rpm Max.Katı Madde Ø <i>Max. Dia. of the solid material</i> = 80 mm												
				0	13.88	27.78	41.67	55.56	69.44	83.33	97.22	111.1	125.0	138.9	152.8	159.7
				0	50	100	150	200	250	300	350	400	450	500	550	575
				0	833	1667	2500	3333	4166	5000	5833	6666	7500	8334	9168	9582
UAS 150-315 B-250	20	15		17.0	15.7	14.4	13.0	11.6	9.8	8.0						
UAS 150-315 B-270	25	18.5		19.7	18.5	17.3	16.0	14.6	13.0	11.3	9.4					
UAS 150-315 B-280	30	22	H m	23.5	22.2	21.0	19.7	18.1	16.5	15.0	13.0	11.0				
UAS 150-315 B-290	40	30		27.9	26.5	25.1	23.7	22.1	20.5	18.8	17.0	15.1	13.0			
UAS 150-315 B-305	50	37		31.1	29.7	28.3	27.0	25.6	23.6	22.3	20.4	18.4	16.2	14.0		
UAS 150-315 B-325	60	45		35.3	34.0	32.4	31.0	29.4	27.2	26.4	24.7	23.0	21.0	19.1	17.0	
UAS 150-315 B-338	75	55		39.7	38.5	37.0	35.7	33.4	32.8	31.5	29.8	28.2	26.4	24.5	22.4	21.0

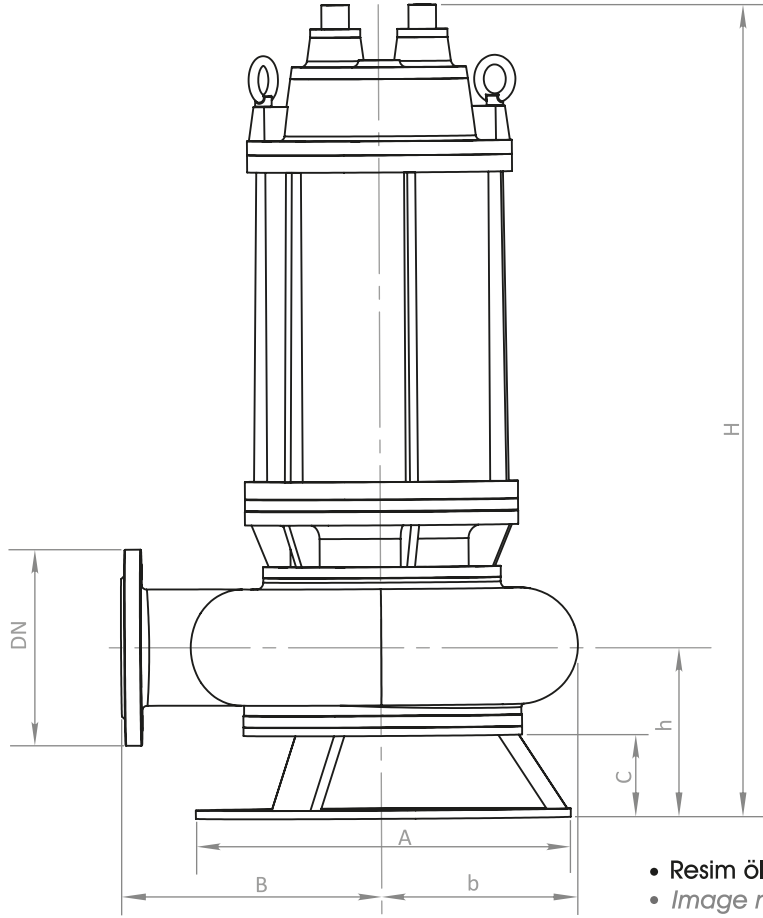
Performans Eğrisi / Performance Curves



ENDÜSTRİYEL TİP DALGIÇ ATIKSU POMPASI

INDUSTRIAL TYPE SUBMERSIBLE SEWAGE PUMPS

Ölçüler / Dimensions



- Resim ölçeksizdir.
- Image not to scale .

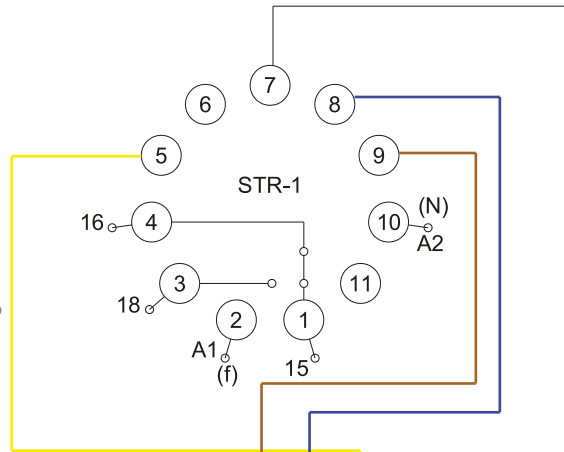
Pompa Tipi Pump Type	Güç Aralığı Power Range	H mm	h mm	A mm	B mm	b mm	C mm	DN mm
UAS 50-160	1-4 HP	525	90	200	140	118	60	50
UAS 50-200	1-5,5 HP				160	142		
UAS 80-200	3-7,5 HP	565	160	250	200	152	100	80
UAS 100-240	4-10HP	660		300	225	172		100
UAS 100-270	7,5-10HP		700		180	260		
UAS 100-315	15-40 HP	930		300		260	212	110
UAS 150-315	20-50 HP	950	235	545	350	280	120	150
	60-75 HP	1075						

UAS SERİSİ POMPA KABLO BAĞLANTI ŞEMASI

UAS SERIES PUMP CABLE CONNECTION (WIRING) DIAGRAM

STR-1: DALGIÇ POMPA MOTORU KORUMA ROLESİ

**STR-1: SUBMERSIBLE PUMP MOTOR
PROTECTION RELAY**



Harici topraklama
kablo, pompa gövdesi
üzerindeki kancadan veya
bronz kablo sıkma
parçasından pabuç kullanılarak
çekilecek.

External ground wire, will be mounted from the hook on the pump body or by using a shoe/pad from bronze wire crimping component.

DİKKAT



Motordan çıkan kabloların damar renkleri, şemada aynı renkler ile gösterilmiştir.

Enerji bağlantısı yapmadan önce,
pompadan çıkan kabloların , ohmmetre
yardımı ile kontrol edilmesi gerekir.

Dalgıç pompa, yıldız-üçgen yolvermeli olarak kablo bağlantısı yapılmıştır.Direkt yol verme için uçlar dışarıda birleştirilmelidir.

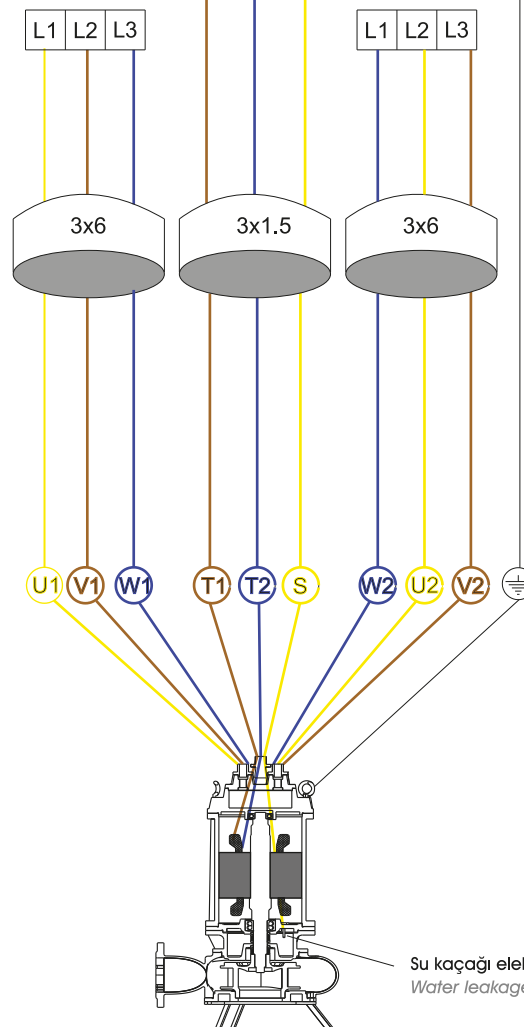
CAUTION



The core colors of the cables coming out of the motor is shown with same colors in the diagram.

Before the power connection, the cables coming out of the pump has to be checked by the help of a ohmmeter.

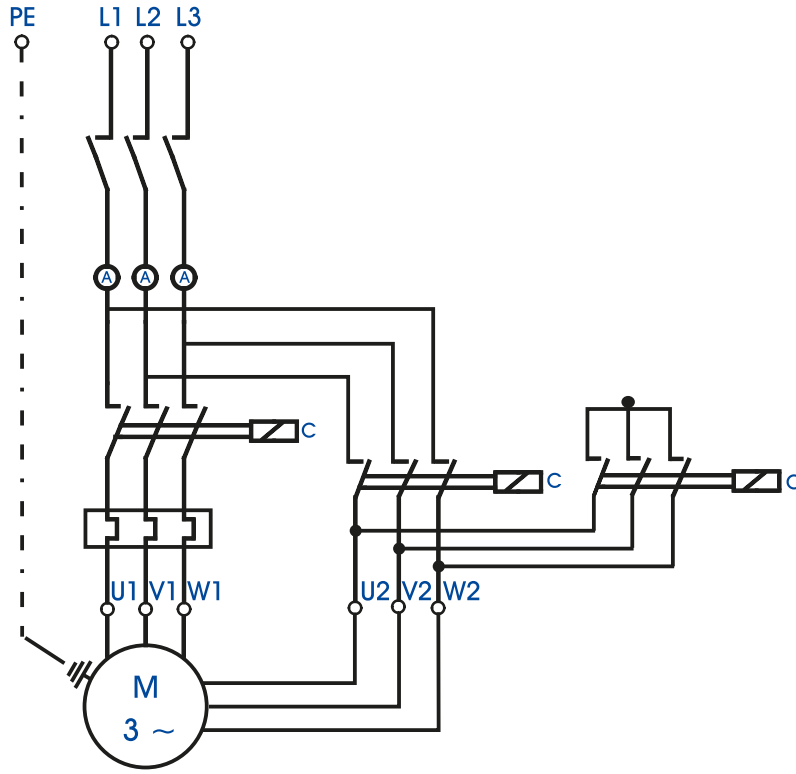
Submersible pump, is wired as delta-star starter, To apply direct starter the star/delta has to be connected/combined outside.



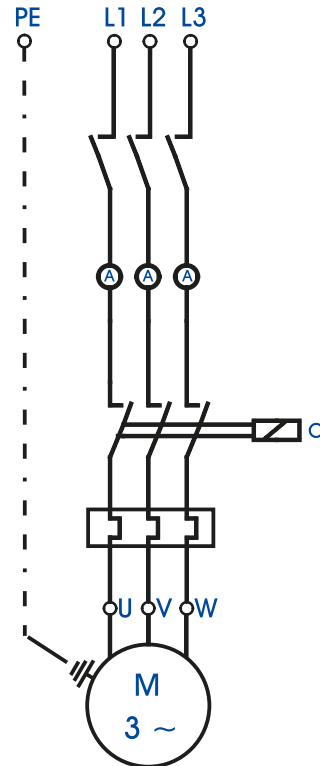
Su kaçağı elektrodu
Water leakage electrode

ELEKTRİKSEL BAĞLANTI ŞEKİLLERİ / ELEKTRICAL CONNECTION DIAGRAMS

YILDIZ-ÜÇGEN YOL VERME ŞEMASI - STAR-DELTA CONNECTION SCHEMA



DİREKT YOL VERME ŞEMASI - D.O.L. CONNECTION SCHEMA





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