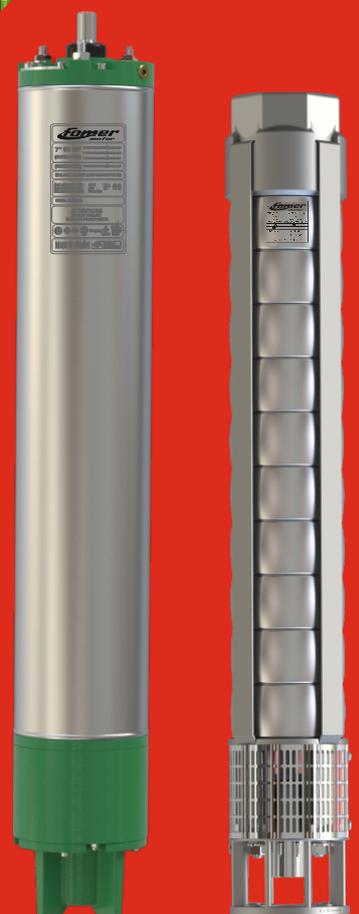




50 Hz 380 - 415 V
Teknik Katalog
Technical Catalogue



Sayfa
Page
13-17

DALGIÇ MOTORLAR
SUBMERSIBLE MOTORS

Sayfa
Page
18-55

PASLANMAZ DALGIÇ POMPALAR
STAINLESS STEEL SUBMERSIBLE PUMPS

Sayfa
Page
56-83

DÖKÜM POMPALAR
CAST IRON PUMPS

DALGIÇ MOTOR TEKNİK VERİLER

SUMBERSIBLE MOTOR TECHNICAL DATA

Kullanım Alanları

- Şehir Şebekeleri
- İçme Suyu Kuyuları
- Tarımsal Sulama
- Jeotermal Kuyular
- Deniz Suyu Taşıma

Area of Use

- Public Water supply
- Drinking-water wells
- Agricultural irrigation
- Geothermal wells
- Sea water transfer

Özellikler

- Soğutma ünitesi olmadan doğrudan kullanılan su ile soğutma ve yağlama sağlar
- Motor Bağlama Flanşı ve mil ucu NEMA standardına uygundur.
- Motor gövde borusu AISI 304 motor mili 420 paslanmaz çeliktir.
- Motorlar Standart çelik salmastralı

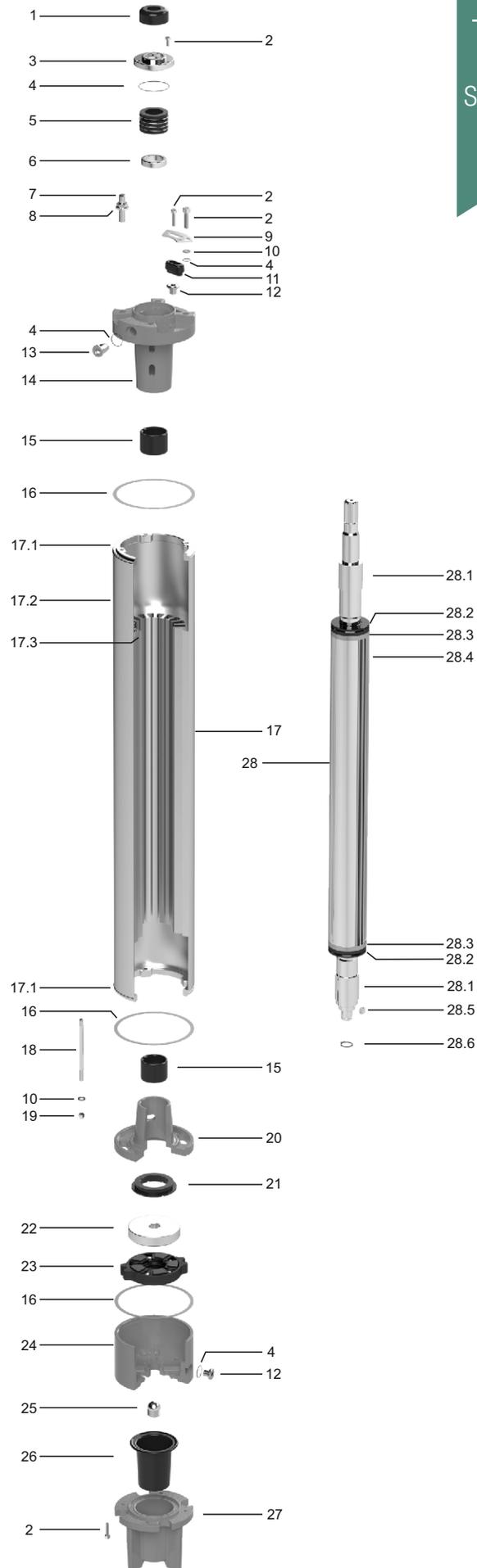
Specifications

- Lubrication and cooling are done directly by water without any cooling unit.
- Motor connection flange and shaft end are based on NEMA standards
- Motor casing tube AISI 304 rotor shafts are made from stainless steel AISI 420
- The motors are equipped with steel seal as standard



MALZEME ÖZELLİKLERİ

MATERIALS SPECIFICATIONS



MALZEME ÖZELLİKLERİ

MATERIALS SPECIFICATIONS

Malzeme Özellikleri Materials Specifications

	PARÇA ADI / PART NAME	MALZEME / MATERIAL
1	Kum Çanı / Sand Guard	NBR - EPDM
2	İmbus Civata / Hex Socket Head Bolt	Inox
3	Mekanik Salmastra Üst Baskı Kapağı / Mechanical Seal Cover	AISI 304
4	O-Ring / O-Ring	NBR 70
5	Mekanik Salmastra / Mechanical Seal	Seramik Karbon / Ceramic Carbon
6	Mekanik Salmastra Dayama Parçası / Mechanical Seal Support Part	AISI 304
7	Pompa Bağlantı Saplama / Pump Stud Bolt	Inox
8	Pompa Bağlantı Saplama Somunu / Pump Stud Bolt Nut	Inox
9	Kablo Baskı Sacı / Cable Pressure Plate	AISI 304
10	Bakır Rondela / Copper Ring	Bakır / Copper
11	Kablo Geçiş Lastiği / Cable Trans Rubber	NBR 70
12	Kör Tapa / Blind Plug	Bronz / Bronze
13	Çekvalf / Check Valve	Bronz / Bronze
14	Üst Yatak Gövdesi / Upper Bearing Body	GG20-22
15	Radyal Yatak / Radial Bearing	Karbon / Carbon
16	Klingrit Conta / Klingrite Gasket	Aramid Fiber - NBR 250
17	Stator / Stator	-
17.1	Stator Flanşı / Stator Flange	AISI 304
17.2	Stator Kılıf Sacı / Stator Cover Sheet	AISI 304
17.3	Stator Paketi / Stator Package	Silisli Sac / Silica Coated Sheet
18	Eksenel Yatak Gövde Saplama / Axial Bearing Body Stud Bolt	Inox
19	Kör Somun / Blind Nut	Inox
20	Alt Yatak Gövdesi / Lower Bearing Body	GG20-22
21	Tahdit Yatağı / Up-Thrust Ring	Delrin / Polyamid
22	Eksenel Seramik Yatak / Axial Ceramic Bearing	Seramik / Ceramic
23	Eksenel Yatak Taşıyıcı / Axial Bearing Support	GG22
24	Eksenel Yatak Gövdesi / Axial Bearing Body	GG20-22
25	Eksenel Yatak Ayar Civatası / Axial Bearing Adjustment Screw	Inox
26	Membran Lastiği / Membrane Rubber	NBR 70
27	Membran Gövdesi / Membrane Body	GG20-22
28	Rotor / Rotor	-
28.1	Yatak Mil Gömleği / Rotor Shaft Bushing	St37(CrNi Kaplama) / St37(CrNi Coated)
28.2	Rotor Balans Halkası / Rotor Balance Ring	St37
28.3	Bakır Halka / Copper Ring	Bakır / Copper
28.4	Bakır Çubuk / Copper Rod	Bakır / Copper
28.5	Eksenel Yatak Kaması / Axial Bearing Key	AISI 420
28.6	Eksenel Yatak Segmanı / Axial Bearing Segment	St37

SM 6"

ÖLÇÜLER VE ÖZELLİKLER

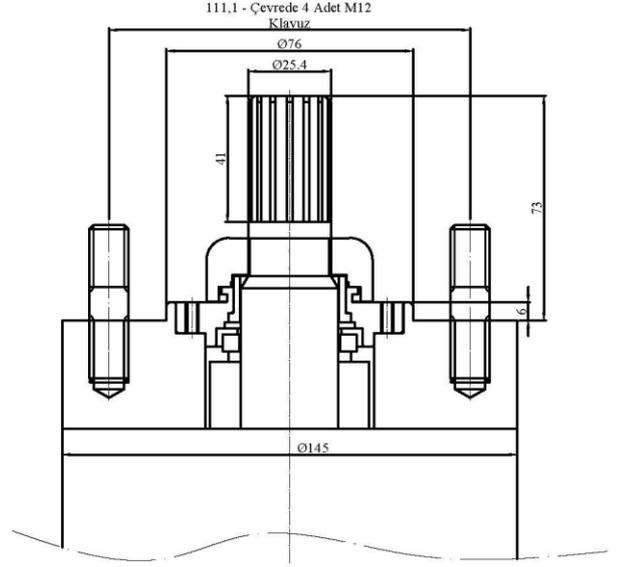
DIMENSIONS AND SPECIFICATIONS

Özellikler

- Sınıf : F
- Frekans : 50 Hz
- Dış çap : 145 mm
- Motor Güç Aralığı : 5,5 HP - 70 HP
- Eksenel Yük Taşıma Kapasitesi : (5,5 HP-40 HP) 20 kN - (50 HP-70 HP) 26,5 kN
- Motor Bağlantısı : 6" NEMA Standartlarına Uygun
- Yol Verme : Direkt ve Y/Ü.
- Besleme Gerilimi : ~3, 380/415 V (-%6+%10)
- Motor Koruması : IP 68 (Mekanik Salmastra)
- Daldırma Derinliği : Standart Üst Limit
- Çalışma Ortamı Sıcaklığı : MaF. 50° C
- Motor Çevresinden Geçen Soğutma Suyu Hızı : Minimum 0.5 m/s

Specifications

- Class : F
- Frequency : 50 Hz
- Outer Diameter : 145 mm
- Motor Power Range : 5,5 HP - 70 HP
- Axial Load Carrying Capacity : (5,5 HP-40 HP) 20 kN - (50 HP-70 HP) 26,5 kN
- Connection : Based on 6" NEMA Standards
- Starting : Direct and Star-Delta
- Supply Voltage : ~3, 380/415 V (-%6+%10),
- Motor Protection : IP 68 (Mechanical Seal)
- Submersion Depth : Standard Upper Limit
- Temp. of Working Environment : Max. 50° C
- Speed of Cooling Water Around the Motor : Minimum 0.5 m/sec.



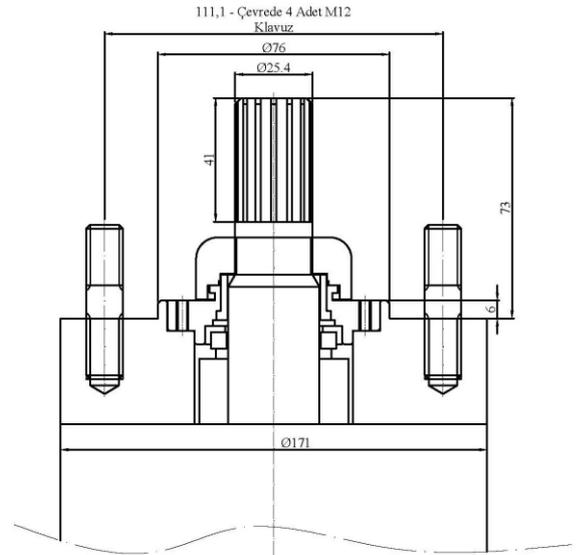
SM 7"

Özellikler

- Sınıf : F
- Frekans : 50 Hz
- Dış çap : 171 mm
- Motor Güç Aralığı : 30 HP - 90 HP
- Eksenel Yük Taşıma Kapasitesi : 45 kN
- Motor Bağlantısı : 7" NEMA Standartlarına Uygun
- Yol Verme : Direkt ve Y/Ü.
- Besleme Gerilimi : ~3, 380/415 V (-%6+%10)
- Motor Koruması : IP 68 (Mekanik Salmastra)
- Daldırma Derinliği : Standart Üst Limit
- Çalışma Ortamı Sıcaklığı : Max. 50° C
- Motor Çevresinden Geçen Soğutma Suyu Hızı : Minimum 0.5 m/s

Specifications

- Class : F
- Frequency : 50 Hz
- Outer Diameter : 171 mm
- Motor Power Range : 30 HP - 90 HP
- Axial Load Carrying Capacity : 45 kN
- Connection : Based on 7" NEMA Standards
- Starting : Direct and Star-Delta
- Supply Voltage : ~3, 380/415 V (-%6+%10),
- Motor Protection : IP 68 (Mechanical Seal)
- Submersion Depth : Standard Upper Limit
- Temp. of Working Environment : Max. 50° C
- Speed of Cooling Water Around the Motor : Minimum 0.5 m/sec.



SM 8"

ÖLÇÜLER VE ÖZELLİKLER

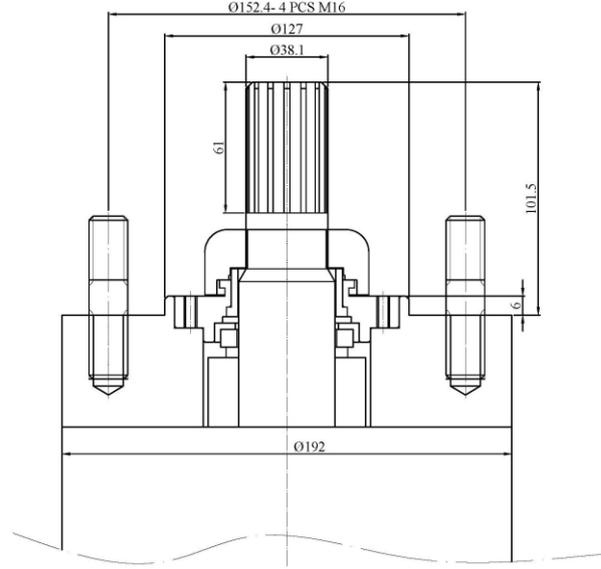
DIMENSIONS AND SPECIFICATIONS

Özellikler

- Sınıf : F
- Frekans : 50 Hz
- Dış çap : 192 mm
- Motor Güç Aralığı : 40 HP - 150 HP
- Eksenel Yük Taşıma Kapasitesi : (40 HP-90 HP) 45 kN
(100 HP-150 HP) 55 kN
- Motor Bağlantısı : 8" NEMA standartlarına uygun
- Yol Verme : Direkt ve Y/Ü.
- Besleme Gerilimi : ~3, 380/415 V (-%6+%10)
- Motor Koruması : IP 68 (Mekanik Salmastra)
- Daldırma Derinliği : Standart Üst Limit
- Çalışma Ortamı Sıcaklığı : Max. 50° C
- Motor Çevresinden Geçen Soğutma Suyu Hızı : Minimum 0.5 m/s

Specifications

- Class : F
- Frequency : 50 Hz
- Outer Diameter : 192 mm
- Motor Power Range : 40 HP - 150 HP
- Axial Load Carrying Capacity : (40 HP-90 HP) 45 kN
(100 HP-150 HP) 55 kN
- Connection : Based on 8" NEMA standards
- Starting : Direct and Star-Delta
- Supply Voltage : ~3, 380/415 V (-%6+%10),
- Motor Protection : IP 68 (Mechanical Seal)
- Submersion Depth : Standard Upper Limit
- Temp. of Working Environment : Max. 50° C
- Speed of Cooling Water : Minimum 0.5 m/sec.
Around the Motor



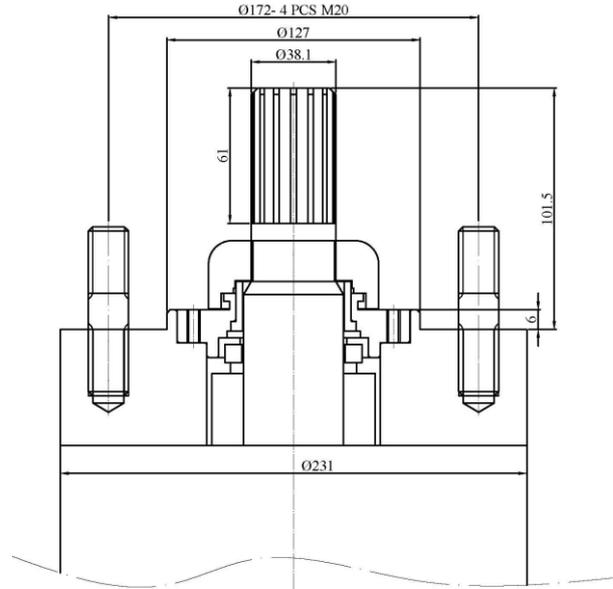
SM 10"

Özellikler

- Sınıf : F
- Frekans : 50 Hz
- Dış çap : 232 mm
- Motor Güç Aralığı : 100 HP - 350 HP
- Eksenel Yük Taşıma Kapasitesi : 75 kN
- Motor Bağlantısı : 10" NEMA Standartlarına Uygun
- Yol Verme : Direkt ve Y/Ü.
- Besleme Gerilimi : ~3, 380/415 V (-%6+%10)
- Motor Koruması : IP 68 (Mekanik Salmastra)
- Daldırma Derinliği : Standart Üst Limit
- Çalışma Ortamı Sıcaklığı : Max. 50° C
- Motor Çevresinden Geçen Soğutma Suyu Hızı : Minimum 0.5 m/s

Specifications

- Class : F
- Frequency : 50 Hz
- Outer Diameter : 232 mm
- Motor Power Range : 100 HP - 350 HP
- Axial Load Carrying Capacity : 75 kN
- Connection : Based on 10" NEMA standards
- Starting : Direct and Star-Delta
- Supply Voltage : ~3, 380/415 V (-%6+%10),
- Motor Protection : IP 68 (Mechanical Seal)
- Submersion Depth : Standard Upper Limit
- Temp. of Working Environment : Max. 50° C
- Speed of Cooling Water : Minimum 0.5 m/sec.
Around the Motor



- 5,5 HP - 350 HP (4 kW / 263) kW'a kadar sarılabilir motorlar
Rewindable motors up to 5,5 HP - 350 HP (4 kW - 263) kW
- Düşük işletme maliyeti ile yüksek verim
High efficiency provides operation cost savings
- Su ile soğutmalı sistem
Water coolant system
- NEMA standartlarında üst flanş
Flange with NEMA standards
- Paslanmaz çelik motor mili
Stainless steel shaft
- Maksimum su sıcaklığı 30°C (50°C ve 90°C seçenekleri opsiyoneldir.)
Max. ambient water temperature 30°C (50°C and 90°C is optional)
- Standart voltaj 380/460V - 50/60Hz (Voltaj toleransı $\pm\%10$ 'dur.)
Standard voltage 380/460V - 50/60Hz (Allowable voltage tolerance $\pm\%10$)
- Frekans konvertörü ile istenen devirde çalıştırılabilme (30 Hz üzerinde)
Variable operation revolutions by frequency convertor (over 30 Hz)
- Soft-Starter ile kalkışa uygun motor
Availability to be operated by Soft-Starter
- Her iki yönde çalışabilme
CW & CCW direction of rotation.
- Korozyona dayanıklı, direnci yüksek malzeme seçeneği (AISI 304 - AISI 316 - Bronz)Opsiyonel
Optional high corrosion resistive materials (AISI 304 - AISI 316 - Bronze)
- Motorlar tekrar sarılabilme özelliği ile uzun yıllar hizmet verebilir.
Rewindable Motors provides long service life.
- Yatay çalışabilme özelliği ile havuzlarda, derinliğin fazla olmadığı keson kuyularda da yatay olarak rahatlıkla çalışabilir.
Our motors can be operated horizontally.

MOTOR PARÇALARI

MOTOR PARTS



Ağır işletme şartlarına uygun, yüksek kapasiteli seramik eksenel yatak seti Her iki yöne de dönebilme kabiliyeti sağlar, yüksek yük taşıma kapasitesine sahiptir.

Heavy duty bearings with high thrust capacity Heavy duty bearings provides the option to revolve both sides, has the capacity to carry high thrust load



PT100 sıcaklık sensörü ile aşırı ısınmaya karşı koruma Üst yatakta standart olarak bulunan yuvaya PT100 termal sensörleri rahatlıkla bağlanarak motor sıcaklık değerleri kontrol altında tutulabilir.
PT100 Overheating protection By connecting the PT100 thermal sensors to the slot that is standardly placed on upper bearing body, motor temperature values can be easily measured.



Su ile yağlamalı radyal yataklar Yapısında bulunan kanallar vasıtasıyla su ile rahatça yağlanan karbon yataklar, rotor milini alt ve üstte hassas olarak yataklar.

Water lubricated radial carbon bearings Radial carbon bearings, which have channels in its structure that makes it possible to get lubricated by water easily, provides precise bearing of rotor shaft at up and down.



Up-Thrust rondelası Taşlanmış yüzeyi ve üzerinde bulunan su kanalları sayesinde Up-Thrust yüklerini bertaraf ederek motorun güvenle çalışmasını sağlar.

Up-Thrust ring Provides safe operation conditions for motor by absorbing Up-Thrust loads with its machined surface and water channels on it.



Krom kaplamalı mil burcu Radyal yatakların çalıştığı bölgede bulunan ve krom ile kaplanmış ve hassas olarak taşlanmış mil burçları rotorun yataklanmasında büyük önem taşır.

Chrome-plated bearing collet Chrome-plated and precisely machined bearing collets which are located in the radial bearings operating area, have great importance for bearing the rotor.



Kablo bağlantısı Özel olarak dizayn edilmiş kablo pabucu, motor içinde bulunan suyun, kablo içinden ilerleyerek enerji kablusunun ek yerlerine ulaşmasını önler.

Cable connection Preventing the water inside the motor to run through the cable and reach connection parts of power cables by specially designed cable seals.



Mekanik salmastra sistemi Diğer bir çok markada opsiyonel sunulurken standart olan motor içerisine kam ve diğer partiküllerin girişini engeller. Yatakların uzun ömürlü olmasını sağlar.

Mechanical sealing system for high sand resistance and degree of protection: IP68 Although mechanical seal is optionally used by other companies, it is always used as a standard, to prevent sand and other particles to get in motors to provide long bearing life



Ayar vidası Eksenel yatak gövdesi üzerinde bulunan ince dişli ayar vidası ile standart mil yüksekliği hassas olarak ayarlanabilir.

Adjustment screw Standard shaft height can be precisely adjusted by the adjustment screw on the thrust bearing base.



Pratik ve kolay montajlı enerji kablosu çıkışı (IP68 koruma sınıfı) Enerji kablusunun gövdeye bağlantısı kablo lastiği ve sacı ile sağlanır. Herhangi bir hasar vermeden kolay bir şekilde enerji kablosunu değiştirebilirsiniz.

Practical and easy-to-mount output power cable of protection: IP68 Connection of the power cable to body is made practically by cable seal and seal cover. Power cables can be changed easily without any damage.



Membran Membran, motor içindeki soğutma suyunun ısınmasından doğan genleşme basıncını minimize eder.

Membrane Membrane minimizes the expansion pressure that is caused by heating of cooling water's inside the motor



Basıncı dengeleyici yüksek kaliteli Maxisu çekvalfi Motordaki basınç değişimlerini kontrol eder. Basıncı arttığında dışarıya su atarak, basıncı düşüldüğünde ise kuyu suyunu filtre edip içeri alarak iç basıncı dengeler. Bu sayede membranın basınçtan kaynaklı patlamasını engeller.

Pressure balancing checkvalve. Pressure balancing checkvalve controls the pressure changes inside the motor. When the pressure increases, it throw water out of the motor. When the pressure drops, it filtrates the water inside well and gets it inside the motor by the help of this checkvalve to balance the pressure inside. That's why pressure differences inside motor never causes membrane under motor to blow up.

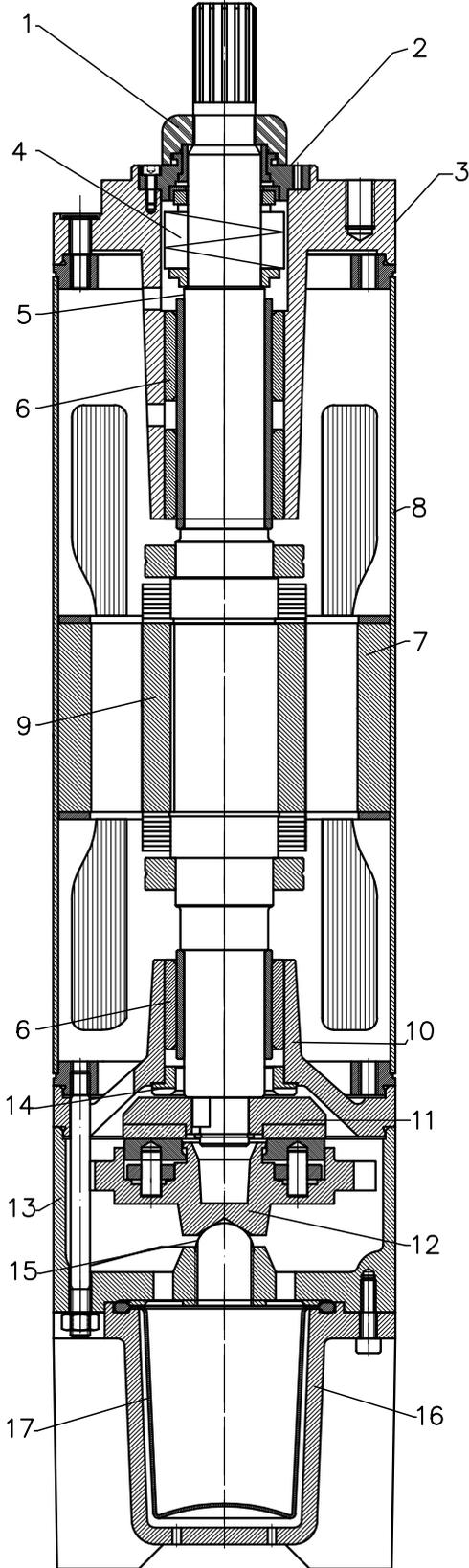


Kum sıçratma lastiği Kum sıçratma lastiği, kuyu suyu içinde bulunan kumun mekanik salmastraya, oradan da motor içine girmesini engellemeye yardımcı olur.

Slinger (sand guard) Slinger helps to prevent the sand inside the water of the well entering in mechanical seal and through mechanical seal to inside of the motor

SM MOTOR MATERYAL ÖZELLİKLERİ

SM MOTOR
MATERIAL
SPECIFICATION

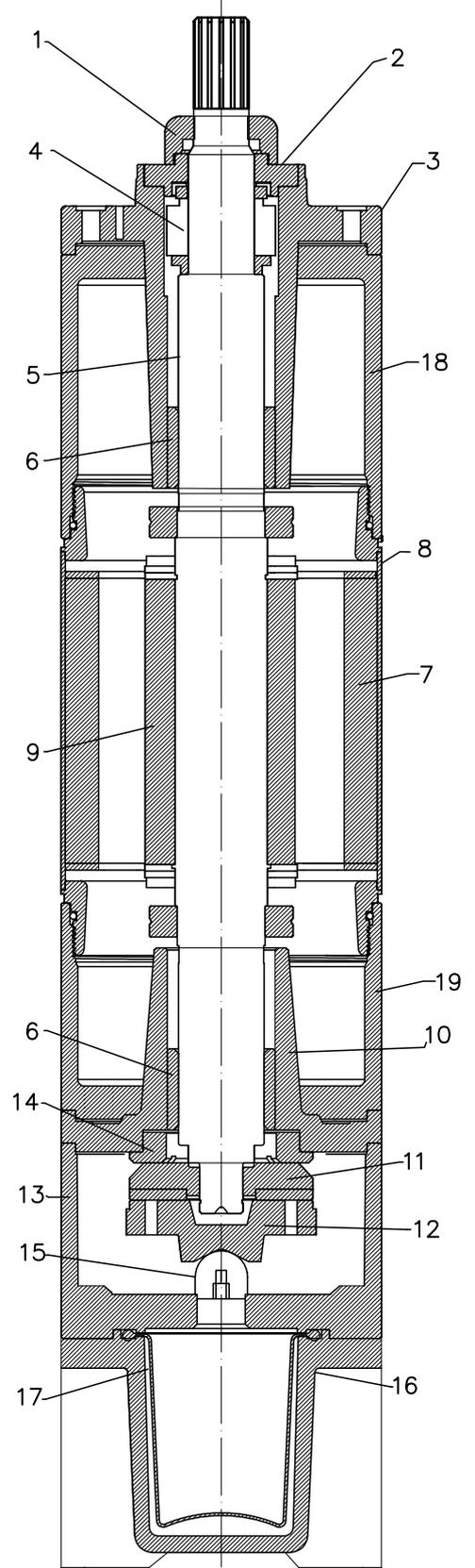


NO	PARÇA / PART	MATERYAL / MATERIAL
1	Kum Çanı / Sand Cover	NBR - EPDM
2	Mekanik Salmastra Üst Kapağı / Mechanical Seal Cover	AISI 304
3	Üst Yatak Gövdesi / Upper Bearing Body	GG 22
4	Mekanik Salmastra / Mechanical Seal	Seramik Karbon / Ceramic Carbon
5	Rotor Mili / Rotor Shaft	AISI 420
6	Radyal Yatak / Radial Bearing	Karbon / Carbon
7	Statör Paketi / Stator Package	Silislı Sac / Silica Coated Sheet
8	Statör Kılıf Sacı / Stator Cover Sheet	AISI 304
9	Rotor Paketi / Rotor Package	Silislı Sac / Silica Coated Sheet
10	Alt Yatak Gövdesi / Lower Bearing Body	GG 22
11	Eksenel Seramik Yatak / AFial Bearing Pad	Seramik / Ceramic
12	Eksenel Yatak Taşıyıcı / AFial Bearing Support	GG 22
13	Eksenel Yatak Gövdesi / AFial Bearing Body	GG 22
14	Tahdit Yatağı / Limitation Bearing	Delrin / Polyamid
15	Eksenel Yatak Ayar Civatası / AFial Bearing Adjustment Screw	AISI 420
16	Membran Gövdesi / Membrane Body	GG 22
17	Membran Lastiği / Membrane Rubber	NBR 70

ESM MOTOR MATERYAL ÖZELLİKLERİ

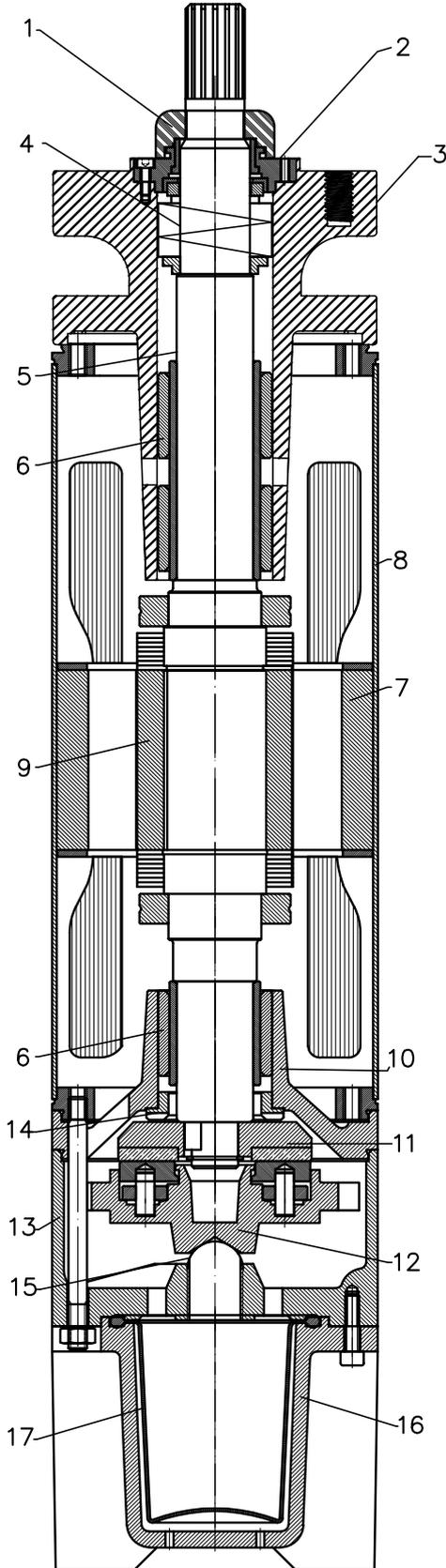
ESM MOTOR MATERIAL SPECIFICATION

NO	PARÇA / PART	MATERYAL / MATERIAL
1	Kum Çanı / Sand Cover	NBR - EPDM
2	Mekanik Salmastra Üst Kapağı / Mechanical Seal Cover	AISI 304
3	Üst Yatak Gövdesi / Upper Bearing Body	GG 22
4	Mekanik Salmastra / Mechanical Seal	Seramik Karbon / Ceramic Carbon
5	Rotor Mili / Rotor Shaft	AISI 420
6	Radyal Yatak / Radial Bearing	Karbon / Carbon
7	Statör Paketi / Stator Package	Silisli Sac / Silica Coated Sheet
8	Statör Kılıf Sacı / Stator Cover Sheet	AISI 304
9	Rotor Paketi / Rotor Package	Silisli Sac / Silica Coated Sheet
10	Alt Yatak Gövdesi / Lower Bearing Body	GG 22
11	Eksenel Seramik Yatak / AFial Bearing Pad	Seramik / Ceramic
12	Eksenel Yatak Taşıyıcı / AFial Bearing Support	GG 22
13	Eksenel Yatak Gövdesi / AFial Bearing Body	GG 22
14	Tahdit Yatağı / Limitation Bearing	Delrin / Polyamid
15	Eksenel Yatak Ayar Cıvatası / AFial Bearing Adjustment Screw	AISI 420
16	Membran Gövdesi / Membrane Body	GG 22
17	Membran Lastiği / Membrane Rubber	NBR 70
18	Üst Dişli Kapak / Upper Gear Cover	GG 22
19	Alt Dişli Kapak / Lower Gear Cover	GG 22



SM MOTOR MATERYAL ÖZELLİKLERİ

SM MOTOR
MATERIAL
SPECIFICATION



NO	PARÇA / PART	MATERYAL / MATERIAL
1	Kum Çanı / Sand Cover	NBR - EPDM
2	Mekanik Salmastra Üst Kapağı / Mechanical Seal Cover	AISI 304
3	Üst Yatak Gövdesi / Upper Bearing Body	GG 22
4	Mekanik Salmastra / Mechanical Seal	Seramik Karbon / Ceramic Carbon
5	Rotor Mili / Rotor Shaft	AISI 420
6	Radyal Yatak / Radial Bearing	Karbon / Carbon
7	Statör Paketi / Stator Package	Silislı Sac / Silica Coated Sheet
8	Statör Kılıf Sacı / Stator Cover Sheet	AISI 304
9	Rotor Paketi / Rotor Package	Silislı Sac / Silica Coated Sheet
10	Alt Yatak Gövdesi / Lower Bearing Body	GG 22
11	Eksenel Seramik Yatak / AFial Bearing Pad	Seramik / Ceramic
12	Eksenel Yatak Taşıyıcı / AFial Bearing Support	GG 22
13	Eksenel Yatak Gövdesi / AFial Bearing Body	GG 22
14	Tahdit Yatağı / Limitation Bearing	Delrin / Polyamid
15	Eksenel Yatak Ayar Civatası / AFial Bearing Adjustment Screw	AISI 420
16	Membran Gövdesi / Membrane Body	GG 22
17	Membran Lastiği / Membrane Rubber	NBR 70

SM**DALGIÇ MOTOR**
SUBMERSIBLE
MOTOR**TEKNİK VERİLER TABLOSU**
TECHNICAL DATA TABLE**SM****50 HZ****380-415 V**

Tip Type	Güç Power		Bağlantı Grubu Starting	Eksenel Yük Axial Load	Faz Phase	Voltaj Voltage	Çap Diameter	Uzunluk Lenght	Ağırlık Weight
	(HP)	(kW)	D.O.L. Star Delta	kN	Single / Three	V	D mm	C mm	A kg
SM 6"	5,5	4	Y	20	3	380 / 415	145 mm	712	44
SM 6"	7,5	5,5	Y	20	3	380 / 415	145 mm	741	47
SM 6"	10	7,5	Y	20	3	380 / 415	145 mm	821	50
SM 6"	12,5	9,3	Y	20	3	380 / 415	145 mm	861	55
SM 6"	15	11	Y	20	3	380 / 415	145 mm	914	62
SM 6"	17,5	13	Y	20	3	380 / 415	145 mm	974	67
SM 6"	20	15	Y	20	3	380 / 415	145 mm	1036	75
SM 6"	25	18,5	Y - Δ	20	3	380 / 415	145 mm	1069	83
SM 6"	30	22	Y - Δ	20	3	380 / 415	145 mm	1169	91
SM 6"	35	26,5	Y - Δ	20	3	380 / 415	145 mm	1280	100
SM 6"	40	30	Y - Δ	20	3	380 / 415	145 mm	1310	106
SM 6"	50	37	Y - Δ	26,5	3	380 / 415	145 mm	1410	116
SM 6"	60	45	Y - Δ	26,5	3	380 / 415	145 mm	1470	123
SM 6"	70	52	Y - Δ	26,5	3	380 / 415	145 mm	1500	145
SM 7"	30	22	Y - Δ	45	3	380 / 415	171 mm	937	98
SM 7"	35	26,5	Y - Δ	45	3	380 / 415	171 mm	977	104
SM 7"	40	30	Y - Δ	45	3	380 / 415	171 mm	1017	110
SM 7"	50	37	Y - Δ	45	3	380 / 415	171 mm	1096	124
SM 7"	60	45	Y - Δ	45	3	380 / 415	171 mm	1176	136
SM 7"	70	52	Y - Δ	45	3	380 / 415	171 mm	1255	148
SM 7"	75	55	Y - Δ	45	3	380 / 415	171 mm	1255	154
SM 7"	80	60	Y - Δ	45	3	380 / 415	171 mm	1336	157
SM 7"	90	67	Y - Δ	45	3	380 / 415	171 mm	1413	174
SM 8"	40	30	Y - Δ	45	3	380 / 415	192 mm	1202	127
SM 8"	50	37	Y - Δ	45	3	380 / 415	192 mm	1202	142
SM 8"	60	45	Y - Δ	45	3	380 / 415	192 mm	1287	157
SM 8"	70	52	Y - Δ	45	3	380 / 415	192 mm	1372	166
SM 8"	75	55	Y - Δ	45	3	380 / 415	192 mm	1372	173
SM 8"	80	60	Y - Δ	45	3	380 / 415	192 mm	1427	183
SM 8"	90	67	Y - Δ	45	3	380 / 415	192 mm	1452	188
SM 8"	100	75	Y - Δ	55	3	380 / 415	192 mm	1477	199
SM 8"	110	81	Y - Δ	55	3	380 / 415	192 mm	1557	214
SM 8"	125	92	Y - Δ	55	3	380 / 415	192 mm	1622	226
SM 8"	150	110	Y - Δ	55	3	380 / 415	192 mm	1724	256
SM 10"	100	75	Y - Δ	75	3	380 / 415	232 mm	1416	236
SM 10"	110	81	Y - Δ	75	3	380 / 415	232 mm	1456	263
SM 10"	125	92	Y - Δ	75	3	380 / 415	232 mm	1516	282
SM 10"	150	110	Y - Δ	75	3	380 / 415	232 mm	1596	304
SM 10"	175	129	Y - Δ	75	3	380 / 415	232 mm	1696	332
SM 10"	200	147	Y - Δ	75	3	380 / 415	232 mm	1826	368
SM 10"	225	166	Y - Δ	75	3	380 / 415	232 mm	1906	400
SM 10"	250	185	Y - Δ	75	3	380 / 415	232 mm	1930	405
SM 10"	275	206	Y - Δ	75	3	380 / 415	232 mm	1950	441
SM 10"	300	225	Y - Δ	75	3	380 / 415	232 mm	2000	504
SM 10"	350	263	Y - Δ	75	3	380 / 415	232 mm	2010	513

50 HZ / 380-415 V**former**
motor

Güç Power		Eksenel Yük AFial Load	Frekans Frequency	Voltaj Voltage	Devir Speed	In	Verim (%yük) Efficiency (%load)			cosØ (%yük) cosØ (%load)		
(HP)	(Kw)						kN	Hz	V	dk	A	50
5,5	4	20	50 Hz	380	2770	10,2	67	71	71	63	71	84
				400	2785	9,8	68	72	72	59	67	82
				415	2795	9,5	68	72	72	58	66	81
7,5	5,5	20	50 Hz	380	2780	13,3	70	73	75	63	71	84
				400	2795	12,8	71	74	76	59	67	82
				415	2805	12,3	72	75	77	58	66	81
10	7,5	20	50 Hz	380	2790	17,2	77	79	79	63	71	84
				400	2805	16,5	79	80	80	59	67	82
				415	2815	16,1	79	80	80	57	66	81
12,5	9,3	20	50 Hz	380	2850	20,8	80	81	81	63	71	84
				400	2855	20,2	80	81	81	59	67	82
				415	2865	19,5	81	82	82	58	66	81
15	11	20	50 Hz	380	2810	23,7	81	82	82	67	75	86
				400	2825	22,8	82	83	83	63	71	84
				415	2835	22,2	82	83	83	61	69	83
17,5	13	20	50 Hz	380	2820	28,7	80	81	81	65	73	85
				400	2835	27,6	81	82	82	61	69	83
				415	2845	26,6	82	83	83	59	67	82
20	15	20	50 Hz	380	2850	33,1	80	81	81	65	73	85
				400	2855	32,2	80	81	81	61	69	83
				415	2865	31	81	82	82	59	67	82
25	18,5	20	50 Hz	380	2850	41,8	80	81	81	61	69	83
				400	2865	40,2	81	82	82	58	66	81
				415	2875	38,8	82	83	83	57	65	80
30	22	20	50 Hz	380	2860	48,5	81	82	82	63	71	84
				400	2875	46,7	82	83	83	59	67	82
				415	2885	45	83	84	84	58	66	81
35	26,5	26,5	50 Hz	380	2870	56,4	83	84	84	65	73	85
				400	2885	54,9	83	84	84	61	69	83
				415	2895	52,9	84	85	85	59	67	82
40	30	26,5	50 Hz	380	2880	64,6	82	83	83	65	73	85
				400	2895	62,1	83	84	84	61	69	83
				415	2905	59,9	84	85	85	59	67	82
50	37	26,5	50 Hz	380	2890	79,7	80	81	83	65	73	85
				400	2905	16,7	81	82	84	61	69	83
				415	2915	74,7	83	84	84	59	67	82
60	45	26,5	50 Hz	380	2890	96,9	82	81	83	65	73	85
				400	2905	93,2	81	82	84	61	69	83
				415	2915	87,7	83	84	84	59	67	82
70	52	26,5	50 Hz	380	2890	105	82	81	83	65	73	85
				400	2905	103	81	82	84	61	69	83
				415	2915	102	83	84	84	59	67	82

**SM 7"
DALGIÇ
MOTOR**SM
SUBMERSIBLE
MOTORTEKNİK VERİLER TABLOSU
TECHNICAL DATA TABLE

SM 7"

50 HZ / 380-415 V

Güç Power		Eksenel Yük AFial Load	Frekans Frequency	Voltaj Voltage	Devir Speed	In	Verim (%yük) Efficiency (%load)			cosØ (%yük) cosØ (%load)		
(HP)	(Kw)						kN	Hz	V	dk	A	50
30	22	45	50 Hz	380	2880	46,3	83	84	84	76	82	86
				400	2900	44,5	82	84	85	75	81	85
				415	2910	43,4	81	84	85	70	77	83
35	26,5	45	50 Hz	380	2880	55,1	84	85	85	76	82	86
				400	2900	52,9	83	85	85	75	81	85
				415	2910	51,6	82	85	86	70	77	83
40	30	45	50 Hz	380	2880	62,4	85	86	85	76	82	86
				400	2900	59,2	84	86	86	75	81	85
				415	2910	57,8	83	86	87	70	77	83
50	37	45	50 Hz	380	2880	74,3	85	86	86	78	85	88
				400	2900	72,2	84	86	86	75	82	86
				415	2910	70,4	83	86	87	71	80	84
60	45	45	50 Hz	380	2870	90,3	85	86	86	76	84	88
				400	2890	87,8	84	86	86	75	83	86
				415	2900	85,7	83	86	87	74	80	84
70	52	45	50 Hz	380	2860	105,6	85	86	86	78	83	87
				400	2880	102,7	85	86	86	76	82	85
				415	2890	100,2	84	86	87	73	79	83
75	55	45	50 Hz	380	2900	112,9	85	85	84	76	84	88
				400	2905	109,8	84	85	84	75	83	86
				415	2910	107,1	83	85	85	74	80	84
80	60	45	50 Hz	380	2900	123,3	85	85	84	76	84	88
				400	2905	119,9	84	85	84	75	83	86
				415	2905	116,9	83	85	85	74	80	84
90	67	45	50 Hz	380	2895	137,7	85	85	84	76	84	88
				400	2900	133,9	84	85	84	75	83	86
				415	2905	130,5	83	85	85	74	80	84

Güç Power		Eksenel Yük AFial Load	Frekans Frequency	Voltaj Voltage	Devir Speed	In	Verim (%yük) Efficiency (%load)			cosØ (%yük) cosØ (%load)		
(HP)	(Kw)						kN	Hz	V	dk	A	50
40	30	45	50 Hz	380	2880	63,2	82	83	83	73	78	87
				400	2895	60,7	83	84	84	67	74	85
				415	2905	59,2	83	84	84	65	73	84
50	37	45	50 Hz	380	2890	76,1	84	85	85	73	78	87
				400	2905	73,1	85	86	86	67	74	85
				415	2915	72,2	85	86	86	65	73	84
60	45	45	50 Hz	380	2890	92,6	84	85	85	73	78	87
				400	2905	89	85	86	86	67	74	85
				415	2915	86,8	85	86	86	65	73	84
70	52	45	50 Hz	380	2890	105,7	84	85	85	75	81	88
				400	2905	101,6	85	86	86	70	76	86
				415	2915	99,1	85	86	86	67	74	85
75	55	45	50 Hz	380	2930	113,2	83	84	84	75	81	88
				400	2945	110	83	84	84	70	76	86
				415	2950	106	84	85	85	67	74	85
80	60	45	50 Hz	380	2890	122	85	86	86	73	78	87
				400	2905	118,6	85	86	86	67	74	85
				415	2915	115,7	85	86	86	65	73	84
90	67	45	50 Hz	380	2890	137,8	84	85	85	73	78	87
				400	2905	132,4	85	86	86	67	74	85
				415	2915	129,2	85	86	86	65	73	84
100	75	45	50 Hz	380	2890	154,3	83	84	84	75	81	88
				400	2905	148,3	84	85	85	70	76	86
				415	2915	144,6	84	85	85	67	74	85
110	81	55	50 Hz	380	2895	166,6	84	85	85	73	78	87
				400	2900	160,1	85	86	86	67	74	85
				415	2905	156,2	85	86	86	65	73	84
125	92	55	50 Hz	380	2860	189,2	84	85	85	73	78	87
				400	2875	181,9	85	86	86	67	74	85
				415	2890	177,4	85	86	86	65	73	84
150	100	55	50 Hz	380	2940	223,7	84	85	85	72	78	88
				400	2950	212,5	85	86	86	67	74	87
				415	2955	204,8	85	86	86	65	73	87

SM 10" DALGIÇ MOTOR

SM
SUBMERSIBLE
MOTOR

TEKNİK VERİLER TABLOSU
TECHNICAL DATA TABLE

SM 10"

50 HZ / 380-415 V

Güç Power		Eksenel Yük A/Fial Load	Frekans Frequency	Voltaj Voltage	Devir Speed	In	Verim (%yük) Efficiency (%load)			cosØ (%yük) cosØ (%load)		
(HP)	(Kw)	kN	Hz	V	dk	A	50	75	100	50	75	100
100	75	75	50 Hz	380	2890	148,1	84	85	85	78	84	84
				400	2905	144,7	85	86	86	75	80	81
				415	2915	142,2	86	87	87	72	78	79
110	81	75	50 Hz	380	2890	164,7	84	84	85	76	71	88
				400	2905	158,3	85	85	86	72	77	86
				415	2915	152,6	86	86	87	69	75	85
125	92	75	50 Hz	380	2900	184,9	85	85	86	76	81	88
				400	2915	179,8	85	85	86	72	77	86
				415	2925	175,3	85	85	86	69	75	85
150	110	75	50 Hz	380	2900	223,6	85	85	86	74	80	87
				400	2915	217,5	85	85	86	69	75	85
				415	2925	212,1	85	85	86	66	73	84
175	129	75	50 Hz	380	2920	256,3	86	86	87	76	81	88
				400	2935	246,3	87	87	88	72	77	86
				415	2945	240,2	87	87	88	69	75	85
200	147	75	50 Hz	380	2910	292,1	86	86	87	76	81	88
				400	2925	283,9	86	86	87	72	77	86
				415	2935	273,7	87	87	88	69	75	85
225	166	75	50 Hz	380	2900	333,7	85	85	86	76	81	88
				400	2915	320,6	86	86	87	72	77	86
				415	2925	312,7	86	86	87	69	75	85
250	185	75	50 Hz	380	2905	371,8	85	85	86	76	81	88
				400	2915	361,5	85	85	86	72	77	86
				415	2925	348,4	86	86	87	69	75	85
275	206	75	50 Hz	380	2905	395	84	85	85	76	81	88
				400	2915	384	85	86	86	72	77	86
				415	2925	370	85	87	87	69	75	85
300	225	90	50 Hz	380	2905	442,2	85	85	86	76	81	88
				400	2915	429,9	85	85	86	72	77	86
				415	2925	414,4	86	86	87	69	75	85
350	262	90	50 Hz	380	2905	503	83	86	83	76	81	88
				400	2915	488	84	86	86	72	77	86
				415	2925	471	85	87	87	69	75	85

PASLANMAZ ÇELİK DALGIÇ POMPA TEKNİK VERİLER

STAINLESS STEEL SUBMERSIBLE PUMPS TECHNICAL DATA

Kullanım Alanları

- Şehir Şebekeleri
- İçme Suyu Kuyuları
- Tarımsal Sulama
- Jeotermal Kuyular
- Deniz Suyu Taşıma

Area of Use

- Public Water supply
- Drinking-water wells
- Agricultural irrigation
- Geothermal wells
- Sea water transfer

Özellikler

- Paslanmaz çelik dalgıç pompalar temiz suda çalıştırılmak üzere tasarlanmıştır.
- Uzun ömürlü ve korozyona karşı dayanıklıdır.
- Kimyasal ve mekanik olarak aşındırıcı olmayan akışkanların pompalanmasında kullanılır.

Specifications

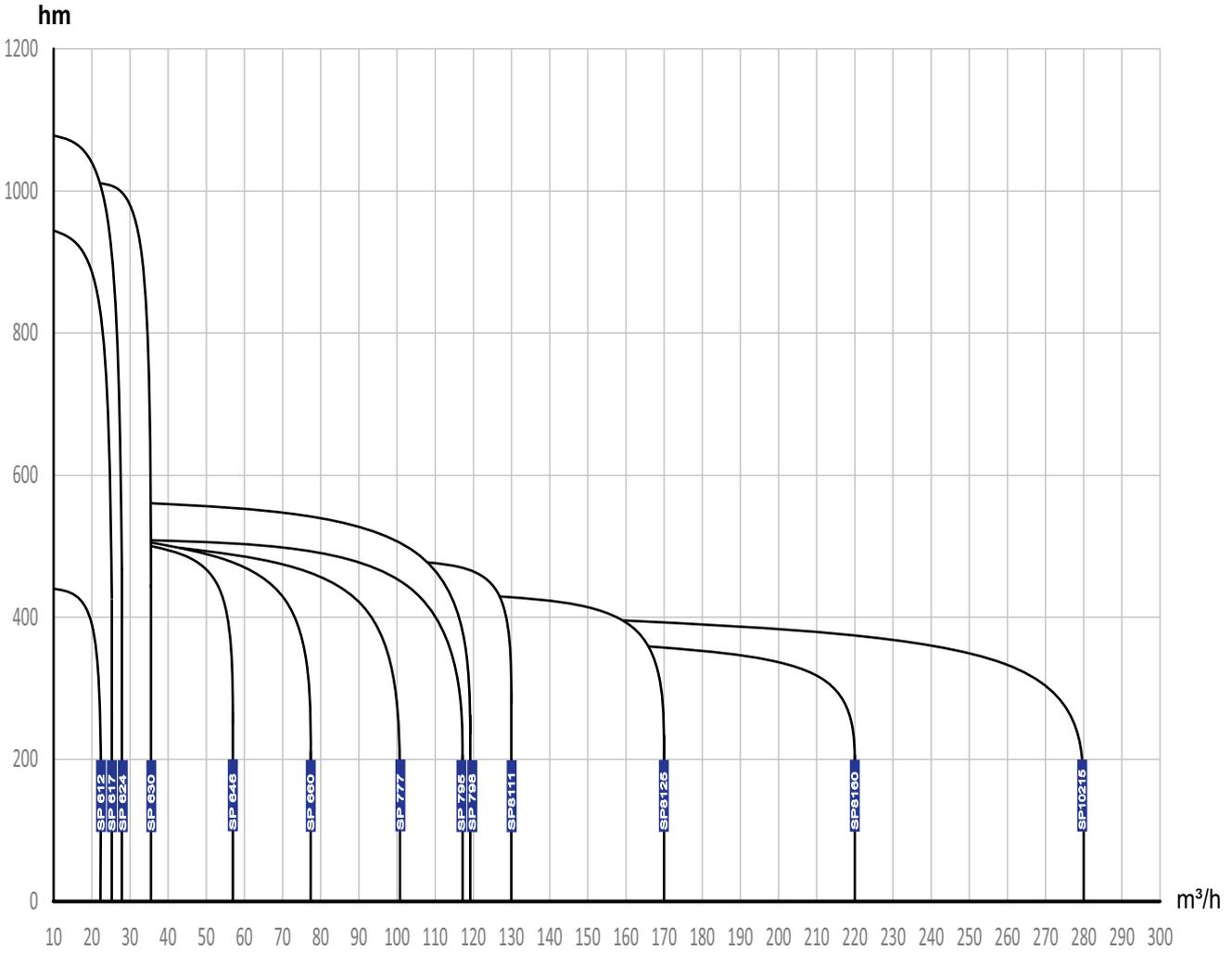
- Stainless steel submersible pumps are designed to operate in clean water.
- Long-lasting and resistant to corrosion.
- Used for pumping the non-abrasive fluids as chemical and mechanical.



GENEL BİLGİLER

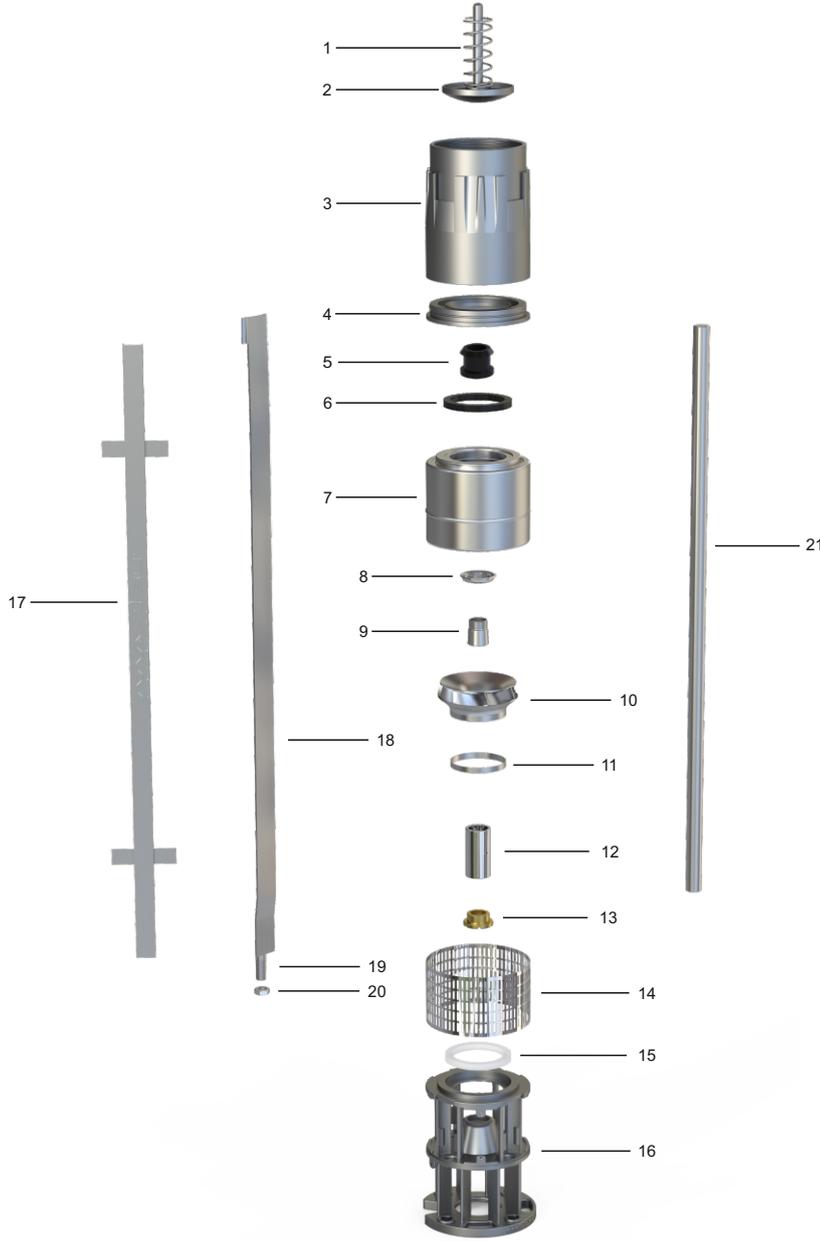
GENERAL
DATA

DALGIÇ POMPA PERFORMANS GRAFIĞI SUBMERSIBLE PUMP PERFORMANCE RANGE



MALZEME ÖZELLİKLERİ

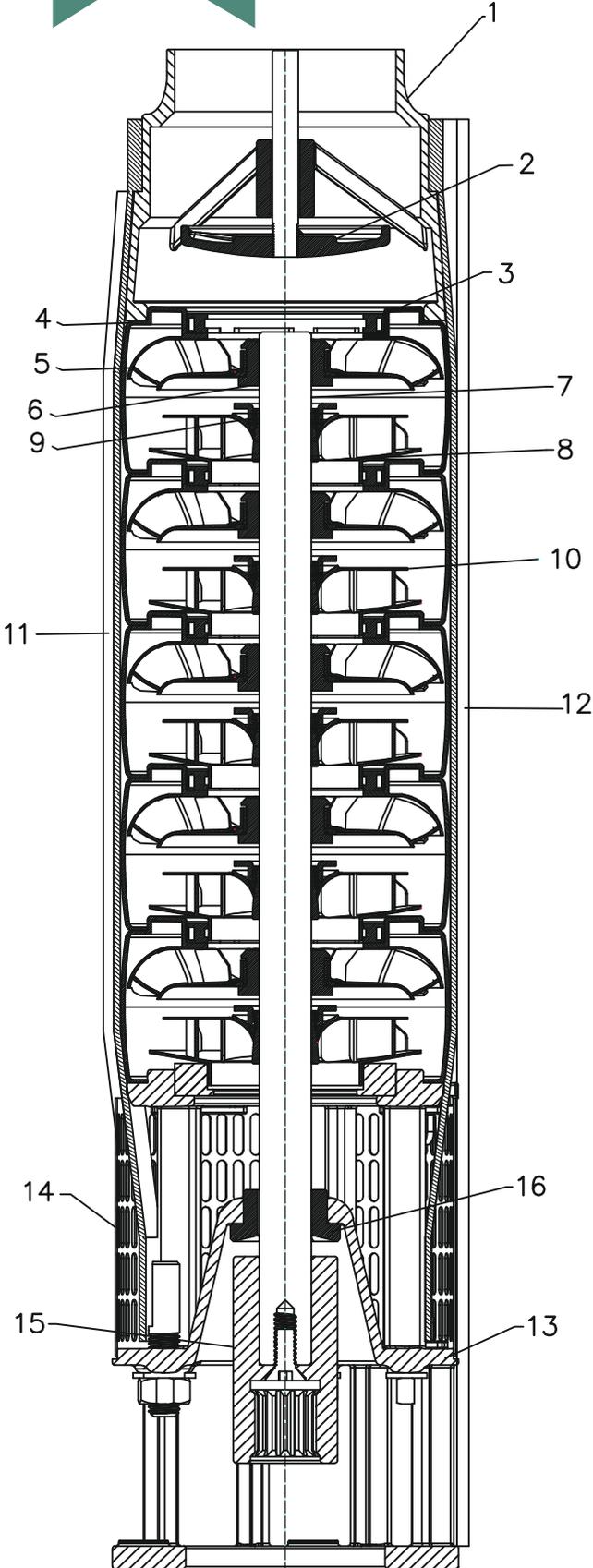
MATERIALS SPECIFICATIONS



Number Of Parts	PARÇA ADI / PART NAME	MALZEME / MATERIAL
1	KLAPE YAYI / VALVE SPRING	AISI 304
2	KLAPE TOPUZU / VALVE CUP	AISI 304L
3	VERİCİ ÇIKIŞI / OUTLET	AISI 304L
4	VERİCİ FLANŞI / OUTLET FLANGE	AISI 304L
5	KADEME ORTA GÖBEK LASTİĞİ / BEARING FOR SHAFT	NBR 70
6	FAN AŞINMA LASTİĞİ / IMPELLER WEAR RING	NBR 70
7	KADEME / STAGE	AISI 304L
8	FAN TESBİT SOMUNU / IMPELLER LOCK NUT	AISI 304L
9	FAN TESBİT BURCU / IMPELLER LOCK BUSHING	AISI 304
10	FAN (ÇARK) / IMPELLER	AISI 304L
11	AŞINMA BİLEZİĞİ / WEAR RING	AISI 304L
12	KAPLİN / COUPLING	AISI 420
13	UP-THRUST BURCU / STOP RING	BRONZ/BRONZE
14	SÜZGEÇ / FILTER	AISI 304
15	EMİŞ HAZNESİ LASTİĞİ / SUCTION CASE RUBBER	DELİRİN/POLYAMİD
16	EMİŞ HAZNESİ (ADAPTÖR) / SUCTION CASE	AISI 304
17	KABLO KORUMA SACI / CABLE GUARD	AISI 304L
18	GERDİRME KEMERİ / TENSION STRAP	AISI 304L
19	GERDİRME KEMERİ SAPLAMASI / TENSION STRAP STUD	AISI 304
20	GERDİRME KEMERİ SOMUNU / TENSION STRAP NUT	AISI 304
21	MİL / SHAFT	AISI 420

POMPA MATERYAL ÖZELLİKLERİ

PUMP MATERIAL SPECIFICATION



NO	PARÇA / PART	MATERYAL / MATERIAL
1	Verici Çıkışı / Outlet	AISI 304L
2	Klape Set / Valve Set	AISI 304L
3	Fan Aşınma Lastiği / Impeller Wear Ring	NBR 70
4	Kademe / Stage	AISI 304L
5	Difüzör / Diffuser	AISI 304L
6	Kademe Orta Göbek Lastiği / Bearing For Shaft	NBR 70
7	Mil / Shaft	AISI 420
8	Fan Tespit Burcu / Impeller Lock Bushing	AISI 304
9	Fan Tespit Somunu / Impeller Lock Nut	AISI 304L
10	Fan (Çark) / Impeller	AISI 304L
11	Gerdirme Kemerleri / Tension Straps	AISI 304L
12	Kablo Koruma Sacı / Cable Guard	AISI 304L
13	Emiş Haznesi (Adaptör) / Suction Case	AISI 304
14	Süzgeç / Filter	AISI 304L
15	Kaplin / Coupling	AISI 420
16	Up-Thrust Burcu / Stop Ring	Bronz / Bronze

Kullanım Alanları / Are of Use

- Şehir Şebekeleri
- İçme Suyu Kuyuları
- Tarımsal Sulama
- Jeotermal Kuyular
- Deniz Suyu Taşıma
- Public Water Supply
- Drinking - Water Wells
- Agricultural Irrigation
- Geothermal Wells
- Sea Water Transfer

Pompa Tipi / Pump Type

SP 8160/10

SP: Pompa tipi / Pump type (Sp:Submersible Pump)

8: Anma çapı / Nominal diameter (8: 8inch)

160: Nominal debi / Nominal capacity (m³/h)

10: Kademe sayısı / Number of stage

Pompalanan sıvılar / Pumped liquids

Katı partikül içermeyen , temiz , ince agresif olmayan sıvılar

Clean, thin, non-aggressive liquids without solid particles

Çalışma Koşulları / Operating Conditions

Akış hızı Q / Flow rate : 7-280 m³/h

Yükseklik H / Head: Maximum 1000 m

Maksimum sıvı sıcaklığı / Maximum Liquid Temperature

Maksimum çalışma sıcaklığı 50 °C' dir / Maximum operating temperature is 50 °C

GENEL BİLGİLER

GENERAL DATA

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" - 6" (içten dişli / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 - 217 mm
Çarkın kanat sayısı / Number of the vane	: 5-7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Difüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (çften dışılı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 mm
Çarkın kanat sayısı / Number of the vane	: 5
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mill / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 612

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 612

50 HZ / 380-415 V / 2900 RPM

SP 612

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)												Ölçüler / Dimensions				Ağırlık Weight
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	7	8	10	12	14	18	20	22	Ölçüler / Dimensions				Pompa Pump (kg)		
							l/sec	0	2	2,2	2,7	3,4	3,7	4,8	5,6	5,9	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)			
							GPM	0	32	35	43	55	60	77	90	95							
SP 612	1	4"	0,75	0,55	1,3	1,2	15	14	13	12	11	10	9	8	7	320	94	126	3"	7			
SP 612	2	4"	1,5	1,1	2,6	2,4	41	36	35	34	32	30	28	24	21	378	94	126	3"	8			
SP 612	3	4"	3	2,2	5,1	3,6	48	41	40	39	37	36	32	28	24	437	94	126	3"	9			
SP 612	4	4"	3	2,2	5,1	4,8	54	47	46	44	42	41	36	31	27	495	94	126	3"	11			
SP 612	5	4"	4	3	6,8	6	60	52	51	49	47	46	40	35	30	554	94	126	3"	12			
SP 612	6	6"	5,5	4	11	7,2	72	62	61	58	56	54	47	42	36	612	145	126	3"	13			
SP 612	7	6"	5,5	4	11	8,4	84	72	71	67	65	62	55	49	42	671	145	126	3"	14			
SP 612	8	6"	5,5	4	11	9,6	96	83	80	77	73	70	62	55	49	729	145	126	3"	15			
SP 612	9	6"	5,5	4	11	10,8	108	93	90	86	82	78	70	62	55	788	145	126	3"	17			
SP 612	10	6"	7,5	5,5	14	12	120	103	100	95	91	86	77	69	61	846	145	126	3"	18			
SP 612	11	6"	7,5	5,5	14	13	131	115	110	107	101	94	80	72	66	905	145	126	3"	19			
SP 612	12	6"	7,5	5,5	14	14	141	123	118	115	109	101	86	78	70	963	145	126	3"	20			
SP 612	13	6"	10	7,5	18	16	151	131	126	122	116	108	92	83	75	1022	145	126	3"	21			
SP 612	14	6"	10	7,5	18	17	160	140	134	130	124	115	98	89	80	1080	145	126	3"	23			
SP 612	15	6"	10	7,5	18	18	170	148	142	138	131	122	104	94	85	1139	145	126	3"	24			
SP 612	16	6"	12,5	9,3	22	19	182	159	153	147	141	131	111	102	91	1197	145	126	3"	25			
SP 612	17	6"	12,5	9,3	22	20	194	169	163	157	150	141	119	109	98	1256	145	126	3"	26			
SP 612	18	6"	12,5	9,3	22	22	206	180	174	166	158	151	127	116	104	1314	145	126	3"	27			
SP 612	19	6"	15	11	25	23	218	190	184	176	167	160	134	123	111	1373	145	126	3"	29			
SP 612	20	6"	15	11	25	25	230	200	195	185	175	170	142	130	118	1431	145	126	3"	30			
SP 612	21	6"	17,5	13	30	25	237	210	204	194	186	178	151	137	123	1490	145	126	3"	31			
SP 612	22	6"	17,5	13	30	26	250	220	214	204	195	186	159	144	129	1548	145	126	3"	32			
SP 612	23	6"	17,5	13	30	28	263	231	224	213	204	194	167	151	135	1607	145	126	3"	33			
SP 612	24	6"	17,5	13	30	29	277	241	234	223	213	202	174	158	141	1665	145	126	3"	35			
SP 612	25	6"	17,5	13	30	30	290	251	244	232	222	210	182	165	147	1724	145	126	3"	36			
SP 612	26	6"	20	15	34	31	297	257	250	237	226	215	184	167	148	1782	145	126	3"	37			
SP 612	27	6"	20	15	34	32	304	262	255	243	230	220	187	169	150	1841	145	126	3"	38			
SP 612	28	6"	20	15	34	34	311	268	260	249	235	224	189	171	152	1899	145	126	3"	39			
SP 612	29	6"	25	18,5	42	35	318	274	265	254	239	229	192	173	154	1958	145	126	3"	41			
SP 612	30	6"	25	18,5	42	36	325	280	270	260	243	234	194	175	156	2016	145	126	3"	42			
SP 612	31	6"	25	18,5	42	37	334	288	278	273	250	241	199	179	159	2075	145	126	3"	43			
SP 612	32	6"	25	18,5	42	38	342	294	285	278	256	246	204	183	162	2133	145	126	3"	44			
SP 612	33	6"	25	18,5	42	40	351	301	291	284	262	252	209	187	165	2192	145	126	3"	45			
SP 612	34	6"	30	22	50	41	359	307	298	289	268	257	214	191	168	2250	145	126	3"	47			
SP 612	35	6"	30	22	50	42	368	314	305	295	274	263	219	196	171	2309	145	126	3"	48			
SP 612	36	6"	30	22	50	43	376	321	312	301	280	268	223	200	173	2367	145	126	3"	49			
SP 612	37	6"	30	22	50	44	385	327	319	306	286	274	228	204	176	2426	145	126	3"	50			
SP 612	38	6"	35	26,5	58	46	393	334	325	312	292	279	233	208	179	2484	145	126	3"	51			
SP 612	39	6"	35	26,5	58	47	402	340	332	317	298	285	238	212	182	2543	145	126	3"	53			
SP 612	40	6"	35	26,5	58	48	410	347	339	323	304	290	243	216	185	2601	145	126	3"	54			
SP 612	41	6"	35	26,5	58	49	419	354	346	329	310	296	248	220	188	2660	145	126	3"	55			
SP 612	42	6"	35	26,5	58	50	427	360	353	334	316	301	253	224	191	2718	145	126	3"	56			
SP 612	43	6"	35	26,5	58	52	436	367	359	340	322	307	258	228	194	2777	145	126	3"	57			
SP 612	44	6"	40	30	68	53	444	373	366	345	328	312	263	232	197	2835	145	126	3"	59			

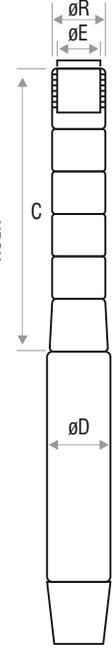
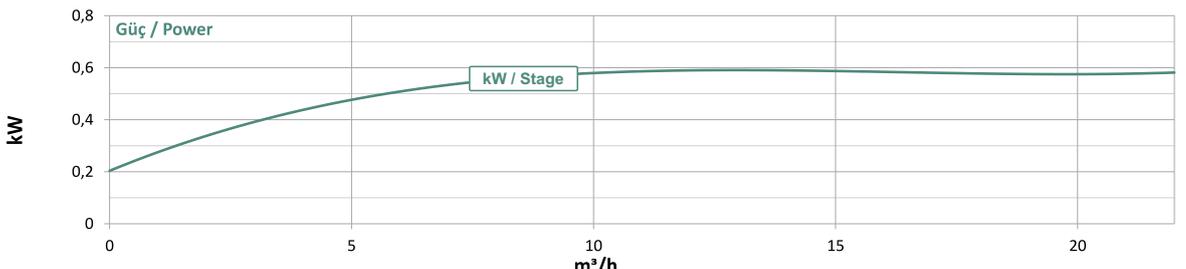
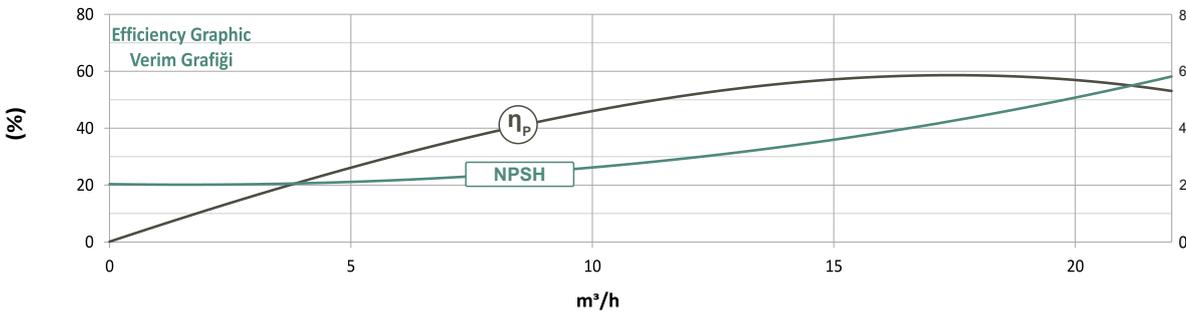
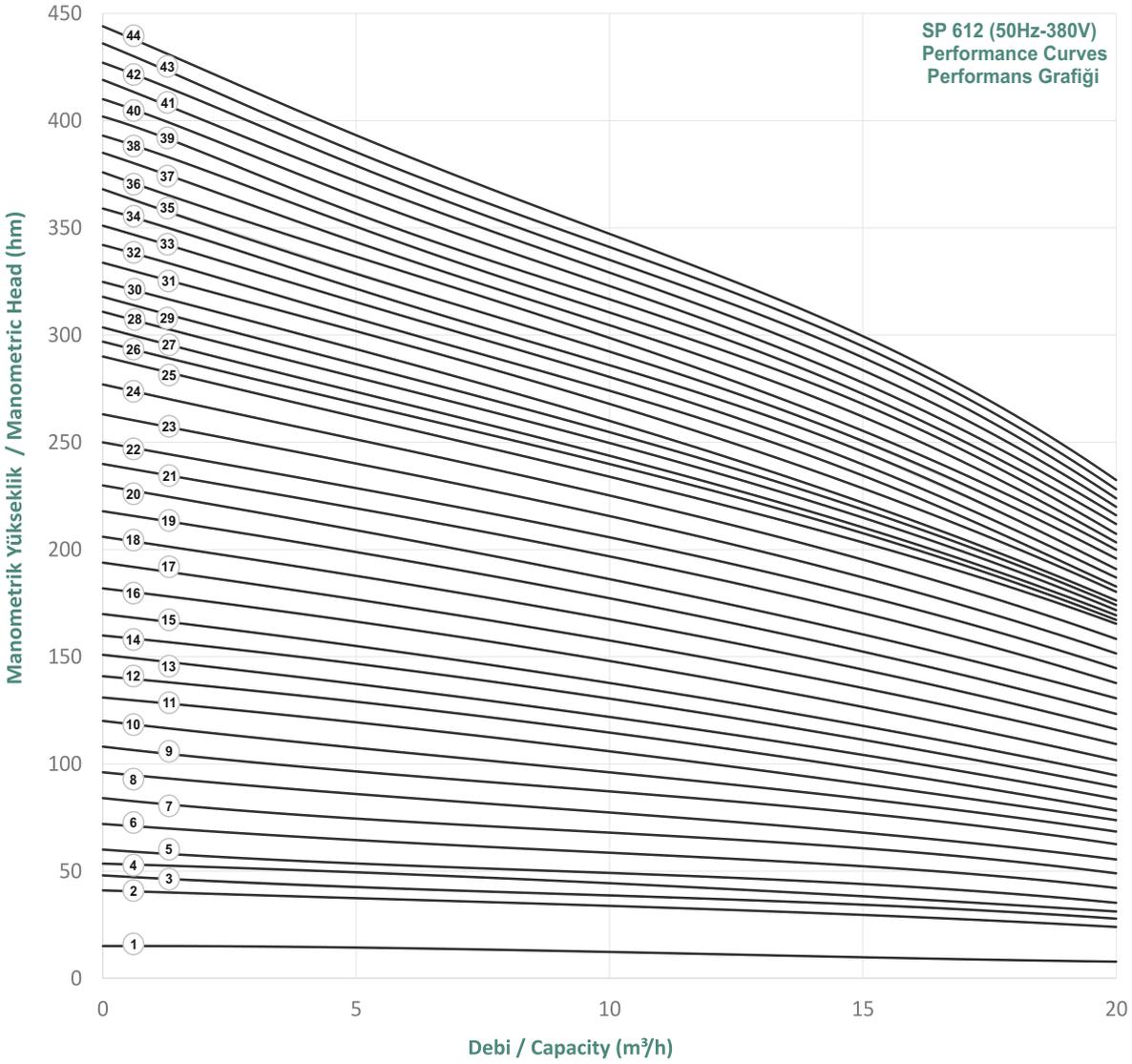
Manometrik Yükseklik / Manometric (Head) (hm)

fomer
motor

50 HZ / 380-415 V

SP 612

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 mm
Çarlon kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mill / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klape / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 617

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 617

50 HZ / 380-415 V / 2900 RPM

SP 617

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

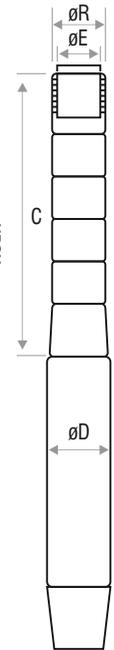
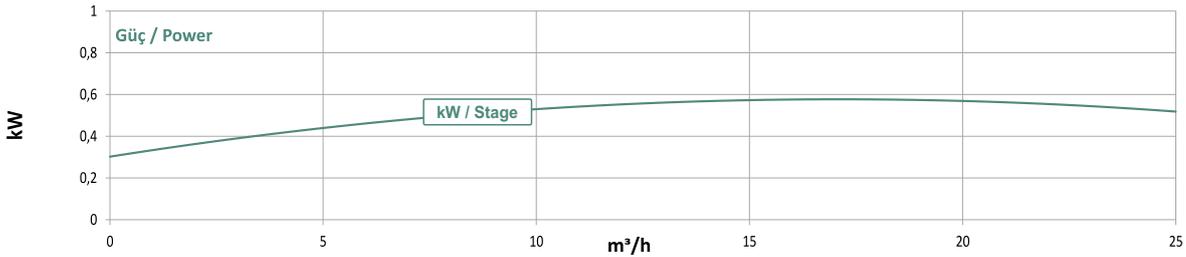
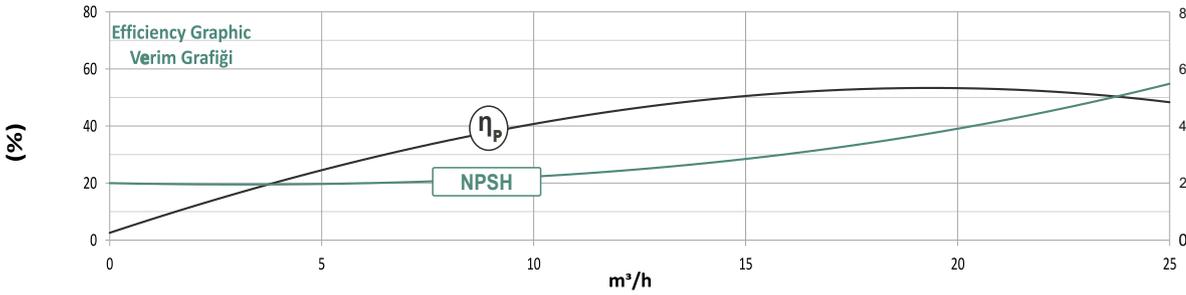
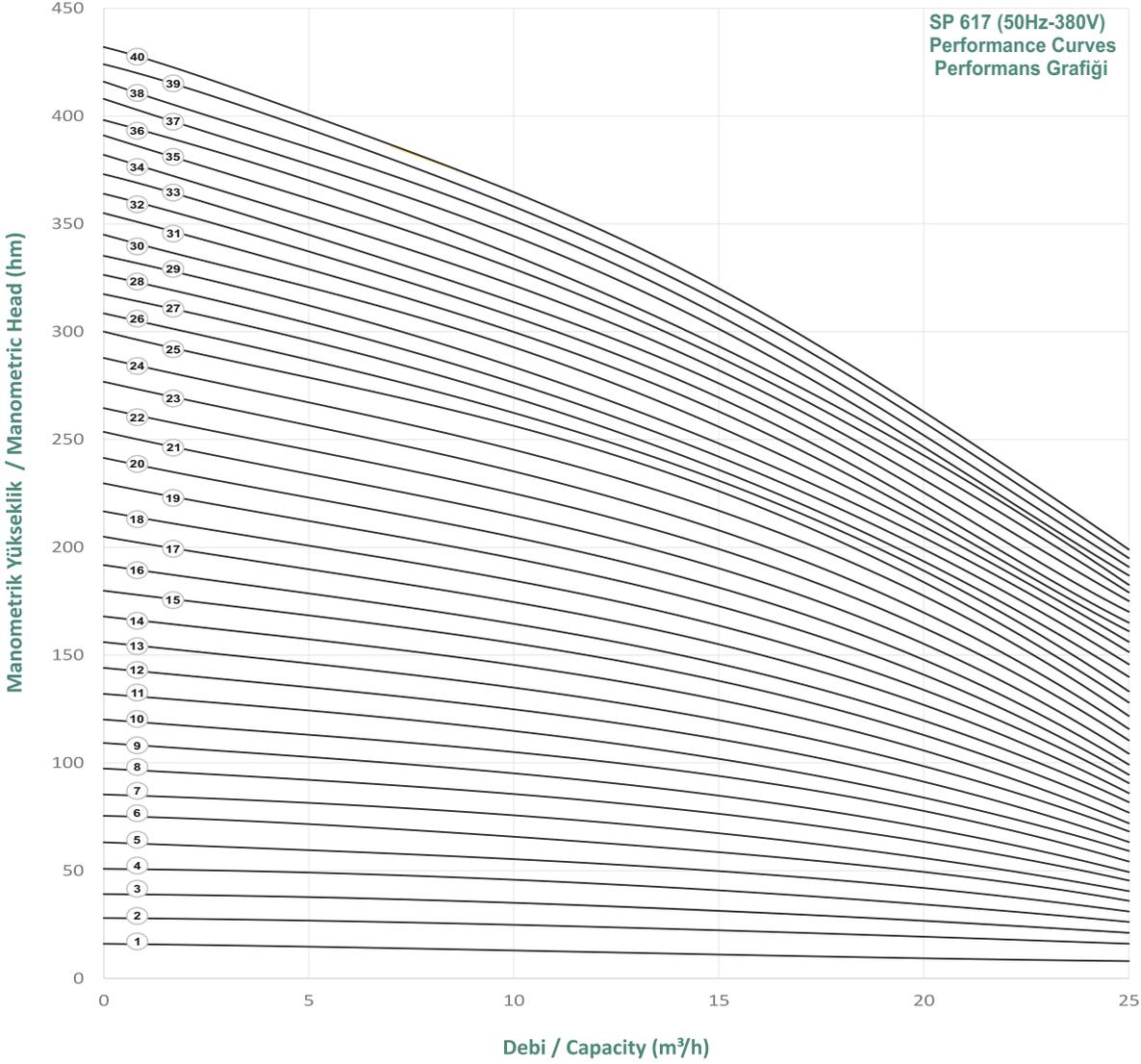
Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)												Ölçüler / Dimensions				Ağırlık Weight
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	7	8	10	12	14	18	20	22	Ölçüler / Dimensions				Pompa Pump (kg)		
							l/sec	0	2	2,2	2,7	3,4	3,7	4,8	5,6	5,9	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)			
							GPM	0	32	35	43	55	60	77	90	95							
SP 617	1	4"	1	0,75	1,7	1,3	16	15	14	13	12	11	10	9	8	319	94	126	3"	7			
SP 617	2	4"	1,5	1,1	2,6	2,6	28	27	26	25	23	22	20	18	16	378	94	126	3"	8			
SP 617	3	4"	3	2,2	5,1	3,9	39	38	36	35	33	31	28	25	21	436	94	126	3"	9			
SP 617	4	4"	4	3	6,8	5,2	51	49	48	45	43	41	36	32	26	495	94	126	3"	11			
SP 617	5	4"	4	3	6,8	6,5	63	60	58	55	53	50	44	39	31	553	94	126	3"	12			
SP 617	6	6"	5,5	4	11	7,8	75	72	70	65	63	56	52	46	36	612	145	126	3"	13			
SP 617	7	6"	5,5	4	11	9,1	86	82	80	75	72	65	60	53	40	670	145	126	3"	14			
SP 617	8	6"	5,5	4	11	10,4	98	93	90	85	82	74	67	60	45	729	145	126	3"	15			
SP 617	9	6"	7,5	5,5	14	11,7	109	103	101	95	91	84	75	66	49	787	145	126	3"	17			
SP 617	10	6"	7,5	5,5	14	13	120	113	111	105	101	93	82	73	54	846	145	126	3"	18			
SP 617	11	6"	7,5	5,5	14	14,3	132	124	123	115	112	101	88	80	59	904	145	126	3"	19			
SP 617	12	6"	10	7,5	18	15,6	144	135	133	125	121	110	96	87	63	963	145	126	3"	20			
SP 617	13	6"	10	7,5	18	16,9	156	146	143	135	131	119	103	94	68	1021	145	126	3"	21			
SP 617	14	6"	10	7,5	18	18,2	168	157	154	145	140	129	111	100	72	1080	145	126	3"	23			
SP 617	15	6"	12,5	9,3	22	19,5	180	168	164	155	150	138	118	107	77	1138	145	126	3"	24			
SP 617	16	6"	12,5	9,3	22	20,8	192	178	174	163	160	146	125	114	82	1197	145	126	3"	25			
SP 617	17	6"	12,5	9,3	22	22,1	205	189	184	173	169	155	133	120	86	1255	145	126	3"	26			
SP 617	18	6"	15	11	25	23,4	217	200	194	183	179	164	140	126	91	1314	145	126	3"	27			
SP 617	19	6"	15	11	25	24,7	230	211	205	193	188	173	148	132	95	1372	145	126	3"	29			
SP 617	20	6"	17,5	13	30	26	242	222	215	203	198	182	155	138	100	1431	145	126	3"	30			
SP 617	21	6"	17,5	13	30	27,3	254	233	226	213	208	191	163	145	105	1489	145	126	3"	31			
SP 617	22	6"	17,5	13	30	28,6	265	244	237	224	217	200	170	153	111	1548	145	126	3"	32			
SP 617	23	6"	17,5	13	30	29,9	277	256	247	234	227	208	178	160	116	1606	145	126	3"	33			
SP 617	24	6"	20	15	34	31,2	288	267	258	245	236	217	185	168	122	1665	145	126	3"	35			
SP 617	25	6"	20	15	34	32,5	300	278	269	255	246	226	193	175	127	1723	145	126	3"	36			
SP 617	26	6"	20	15	34	33,8	309	286	276	262	252	233	196	178	145	1782	145	126	3"	37			
SP 617	27	6"	25	18,5	42	35,1	318	295	284	268	258	239	200	180	148	1840	145	126	3"	38			
SP 617	28	6"	25	18,5	42	36,4	327	303	291	275	264	246	203	183	151	1899	145	126	3"	39			
SP 617	29	6"	25	18,5	42	37,7	336	311	298	282	270	253	206	186	154	1957	145	126	3"	41			
SP 617	30	6"	25	18,5	42	39	345	320	306	289	276	260	210	189	157	2016	145	126	3"	42			
SP 617	31	6"	25	18,5	42	40,3	355	328	313	295	283	266	213	191	160	2074	145	126	3"	43			
SP 617	32	6"	25	18,5	42	41,6	364	337	321	302	289	273	217	194	163	2133	145	126	3"	44			
SP 617	33	6"	30	22	50	42,9	373	345	328	309	295	280	220	197	166	2191	145	126	3"	45			
SP 617	34	6"	30	22	50	44,2	382	353	335	316	301	287	223	200	169	2250	145	126	3"	47			
SP 617	35	6"	30	22	50	45,5	391	362	343	322	307	293	227	202	172	2308	145	126	3"	48			
SP 617	36	6"	30	22	50	46,8	400	370	350	329	313	300	230	205	175	2367	145	126	3"	49			
SP 617	37	6"	35	26,5	58	48,1	408	377	356	335	318	305	233	208	178	2425	145	126	3"	50			
SP 617	38	6"	35	26,5	58	49,4	416	385	363	340	323	310	237	210	181	2484	145	126	3"	51			
SP 617	39	6"	35	26,5	58	50,7	424	392	369	346	328	315	240	213	184	2542	145	126	3"	53			
SP 617	40	6"	35	26,5	58	52	432	399	375	352	333	320	243	216	187	2601	145	126	3"	54			

Manometrik Yükseklik / Manometric (Head) (hm)

50 HZ / 380-415 V

SP 617

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 617

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 617

50 HZ / 380-415 V / 2900 RPM

SP 617

50 HZ - 380-415 V

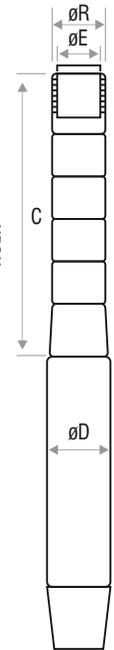
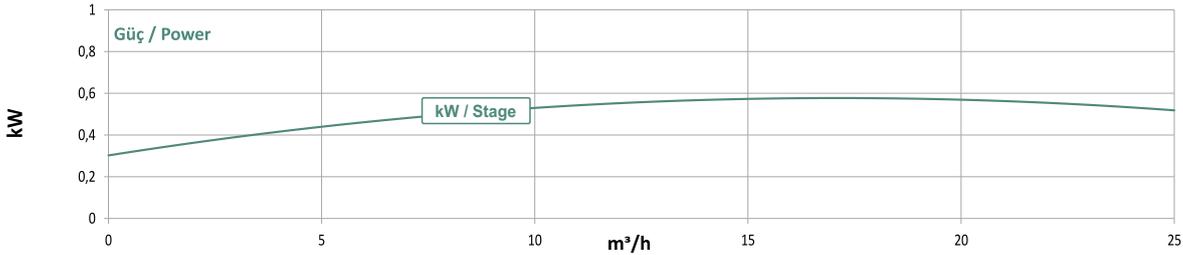
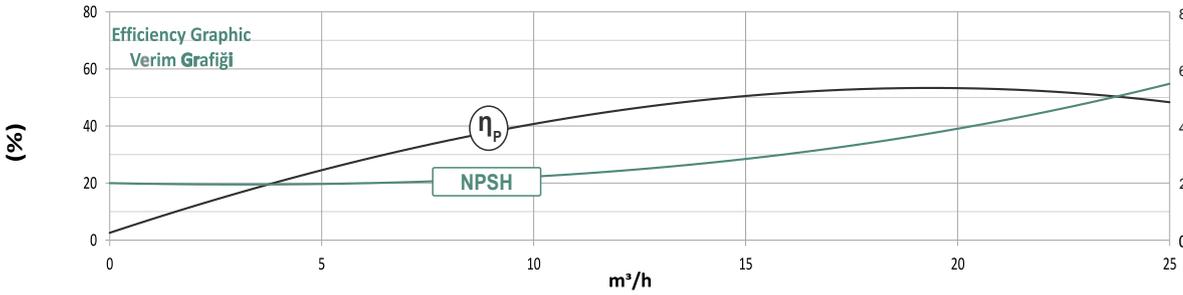
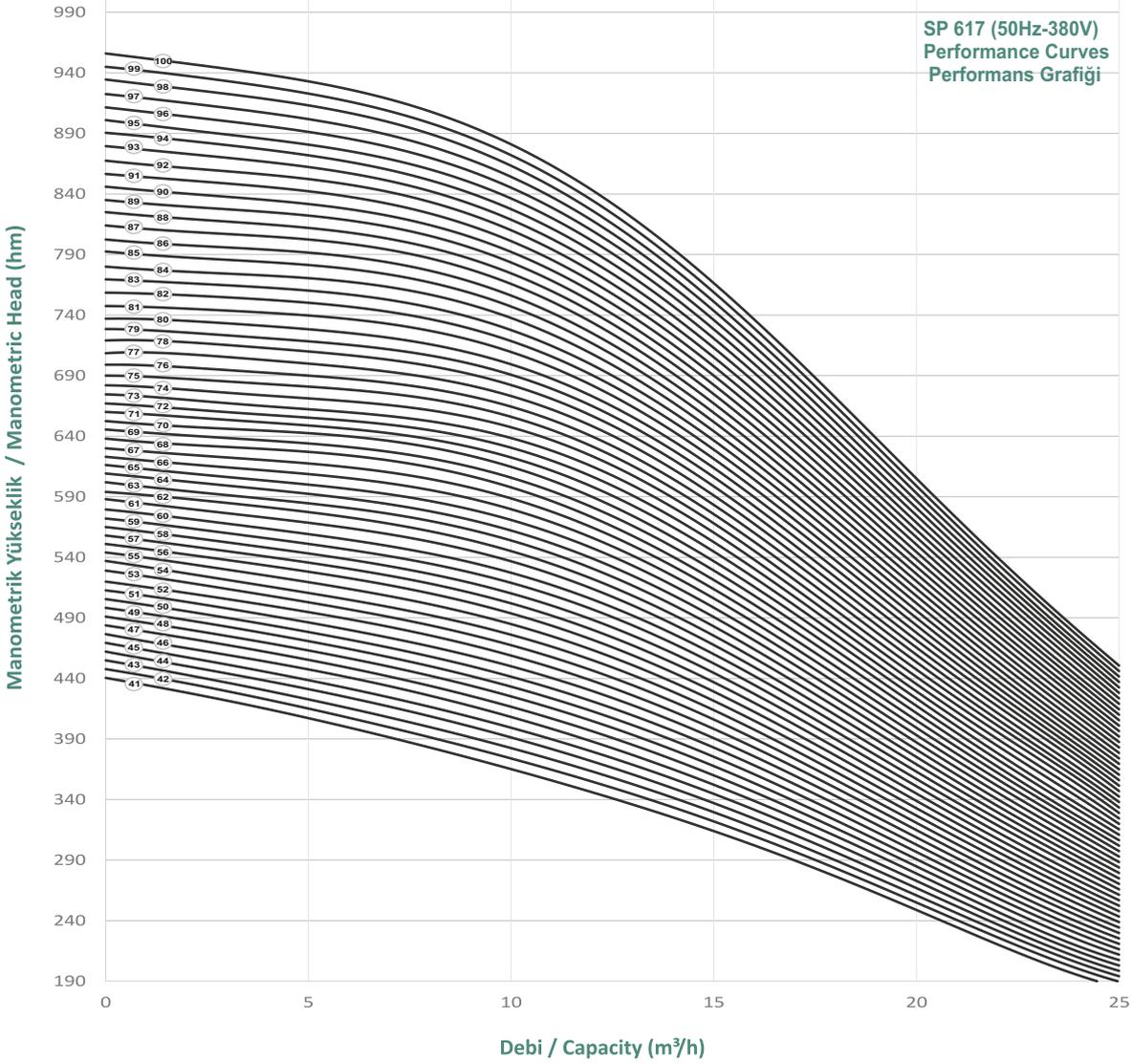
PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)											Ölçüler / Dimensions				Ağırlık / Weight
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (KW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h											C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec															
							0	5	7	10	12	15	19	21	25	0	1,4					
							GPM															
							Manometrik Yükseklik / Manometric (Head) (hm)															
SP 617	41	6"	35	26,5	58	53	440	407	382	358	338	325	247	219	190	2659	145	126	3"	54		
SP 617	42	6"	35	26,5	58	55	448	415	390	366	346	331	252	224	195	2718	145	126	3"	55		
SP 617	43	6"	35	26,5	58	56	455	423	399	374	353	337	257	229	200	2776	145	126	3"	57		
SP 617	44	6"	35	26,5	58	57	462	431	407	383	360	343	262	234	204	2835	145	126	3"	59		
SP 617	45	6"	40	30	68	59	469	439	415	391	367	349	268	239	209	2893	145	126	3"	62		
SP 617	46	6"	40	30	68	60	477	447	424	400	374	355	273	244	214	2952	145	126	3"	64		
SP 617	47	6"	40	30	68	61	484	455	432	408	381	361	278	249	219	3010	145	126	3"	66		
SP 617	48	6"	40	30	68	62	491	463	440	416	388	367	283	253	224	3069	145	126	3"	68		
SP 617	49	6"	40	30	68	64	498	471	449	425	395	373	289	258	229	3127	145	126	3"	70		
SP 617	50	6"	40	30	68	65	505	479	457	433	403	379	294	263	233	3186	145	126	3"	73		
SP 617	51	6"	50	37	84	66	513	487	465	442	410	385	299	268	238	3244	145	126	3"	75		
SP 617	52	6"	50	37	84	68	520	495	474	450	417	391	304	273	243	3303	145	126	3"	77		
SP 617	53	6"	50	37	84	69	527	503	482	458	424	397	309	278	248	3361	145	126	3"	79		
SP 617	54	6"	50	37	84	70	534	511	490	467	431	403	315	283	253	3420	145	126	3"	81		
SP 617	55	6"	50	37	84	72	542	519	499	475	438	409	320	288	258	3478	145	126	3"	84		
SP 617	56	6"	50	37	84	73	549	527	507	484	445	416	325	293	262	3537	145	126	3"	86		
SP 617	57	6"	50	37	84	74	556	535	515	492	452	422	330	298	267	3595	145	126	3"	88		
SP 617	58	6"	50	37	84	75	563	544	524	500	460	428	335	303	272	3654	145	126	3"	90		
SP 617	59	6"	50	37	84	77	571	552	532	509	467	434	341	308	277	3712	145	126	3"	92		
SP 617	60	6"8"	50	37	84	78	578	560	540	517	474	440	346	313	282	3771	145	126	3"	95		
SP 617	61	6"8"	60	45	92	79	585	568	549	525	481	446	351	318	287	3829	145	126	3"	97		
SP 617	62	6"8"	60	45	92	81	592	576	557	534	488	452	356	323	291	3888	145	126	3"	99		
SP 617	63	6"8"	60	45	92	82	599	584	566	542	495	458	362	328	296	3946	145	126	3"	101		
SP 617	64	6"8"	60	45	92	83	607	592	574	551	502	464	367	333	301	4005	145	126	3"	103		
SP 617	65	6"8"	60	45	92	85	614	600	582	559	509	470	372	338	306	4063	145	126	3"	106		
SP 617	66	6"8"	60	45	92	86	621	608	591	567	517	476	377	343	311	4122	145	126	3"	108		
SP 617	67	6"8"	60	45	92	87	628	616	599	576	524	482	382	348	316	4180	145	126	3"	110		
SP 617	68	6"8"	60	45	92	88	636	624	607	584	531	488	388	353	320	4239	145	126	3"	112		
SP 617	69	6"8"	70	52	108	90	643	632	616	593	538	494	393	358	325	4297	192	126	3"	114		
SP 617	70	6"8"	70	52	108	91	650	640	624	601	545	500	398	363	330	4356	192	126	3"	117		
SP 617	71	6"8"	70	52	108	92	657	647	630	606	550	504	401	366	332	4415	192	126	3"	119		
SP 617	72	6"8"	70	52	108	95	665	653	636	612	554	508	405	368	334	4474	192	126	3"	121		
SP 617	73	6"8"	70	52	108	95	672	660	642	617	559	512	408	371	336	4533	192	126	3"	123		
SP 617	74	6"8"	70	52	108	96	679	667	648	622	564	516	411	374	338	4592	192	126	3"	125		
SP 617	75	6"8"	70	52	108	98	687	673	654	628	568	520	415	376	340	4651	192	126	3"	127		
SP 617	76	6"8"	70	52	108	99	694	680	660	633	573	524	418	379	342	4710	192	126	3"	129		
SP 617	77	6"8"	70	52	108	100	705	690	669	641	580	530	423	383	345	4769	192	126	3"	131		
SP 617	78	6"8"	70	52	108	101	716	700	678	649	587	536	428	387	348	4828	192	126	3"	133		
SP 617	79	6"8"	70	52	108	103	727	710	687	657	594	542	433	391	351	4887	192	126	3"	135		
SP 617	80	6"8"	70	52	108	104	734	717	694	664	601	549	440	398	358	4946	192	126	3"	137		
SP 617	81	6"8"	70	52	108	105	745	727	703	672	608	555	445	402	361	5005	192	126	3"	139		
SP 617	82	8"	75	55	112,5	107	756	737	712	680	615	561	450	406	364	5064	192	126	3"	141		
SP 617	83	8"	75	55	112,5	108	767	747	721	688	622	567	455	410	367	5123	192	126	3"	143		
SP 617	84	8"	75	55	112,5	109	778	757	730	696	629	573	460	414	370	5182	192	126	3"	145		
SP 617	85	8"	75	55	112,5	111	789	767	739	704	636	579	465	418	373	5241	192	126	3"	147		
SP 617	86	8"	80	60	120	112	800	777	748	712	643	585	470	422	376	5300	192	126	3"	149		
SP 617	87	8"	80	60	120	113	811	787	757	720	650	591	475	426	379	5359	192	126	3"	151		
SP 617	88	8"	80	60	120	114	822	797	766	728	657	597	480	430	382	5418	192	126	3"	153		
SP 617	89	8"	80	60	120	116	833	807	775	736	664	603	485	434	385	5477	192	126	3"	155		
SP 617	90	8"	80	60	120	117	844	817	784	744	671	609	490	438	388	5536	192	126	3"	157		
SP 617	91	8"	80	60	120	118	855	827	793	752	678	615	495	442	391	5594	192	126	3"	159		
SP 617	92	8"	80	60	120	120	866	837	802	760	685	621	500	446	394	5653	192	126	3"	161		
SP 617	93	8"	90	67	135	121	877	847	811	768	692	627	505	450	397	5711	192	126	3"	163		
SP 617	94	8"	90	67	135	122	888	857	820	776	699	633	510	454	400	5770	192	126	3"	165		
SP 617	95	8"	90	67	135	124	899	867	829	784	706	639	515	458	403	5828	192	126	3"	167		
SP 617	96	8"	90	67	135	125	910	877	838	792	713	645	520	462	406	5887	192	126	3"	169		
SP 617	97	8"	90	67	135	126	921	887	847	800	720	651	525	466	409	5945	192	126	3"	171		
SP 617	98	8"	90	67	135	127	932	897	856	808	727	657	530	470	412	6004	192	126	3"	173		
SP 617	99	8"	90	67	135	129	943	907	865	816	734	663	535	474	415	6062	192	126	3"	176		
SP 617	100	8"	90	67	135	130	954	917	874	824	741	669	540	478	418	6121	192	126	3"	180		

50 HZ / 380-415 V

SP 617

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 624

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 624

50 HZ / 380-415 V / 2900 RPM

SP 624

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

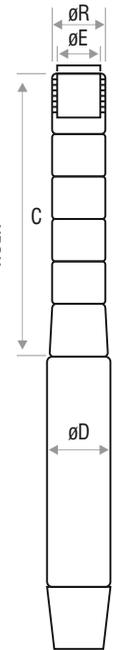
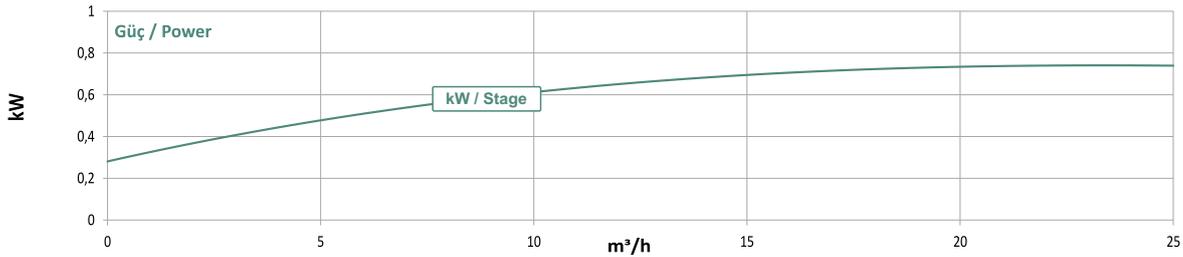
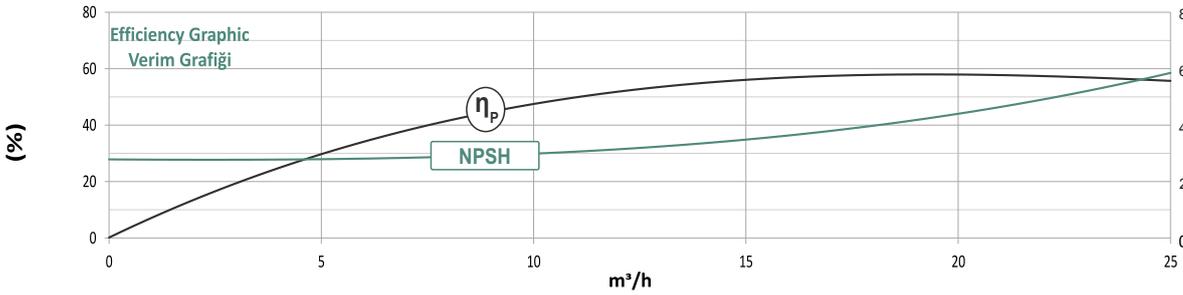
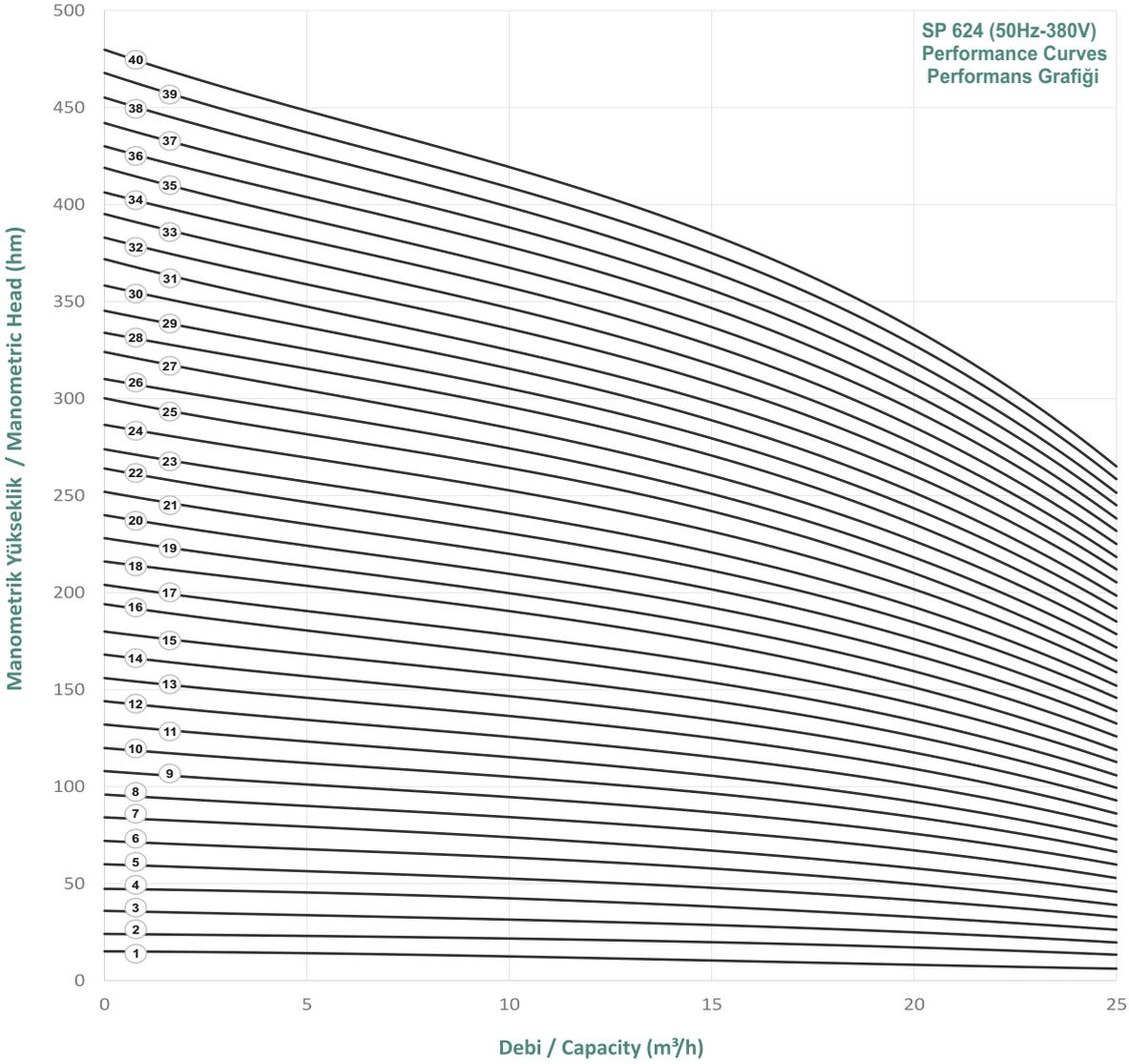
Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık Weight
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (KW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	7	8	11	15	19	23	25	28	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	1,8	2,3	3	4	5,2	6,2	6,9	7,8					
							GPM	0	29	37	49	65	85	101	113	126					
SP 624	1	4"	1	0,75	1,7	1,5	15	14	12	11	10	9	7	6	5	319	94	126	3"	7	
SP 624	2	4"	2	1,5	3,4	3	24	23	22	21	19	18	14	13	10	378	94	126	3"	8	
SP 624	3	4"	3	2,2	5,1	4,5	36	33	32	31	29	27	22	19	15	436	94	126	3"	9	
SP 624	4	4"	4	3	6,8	6	48	44	43	41	38	36	29	26	20	495	94	126	3"	11	
SP 624	5	6"	5,5	4	11	7,5	60	55	54	52	48	45	36	32	25	553	145	126	3"	12	
SP 624	6	6"	5,5	4	11	9	72	66	65	62	57	53	43	38	30	612	145	126	3"	13	
SP 624	7	6"	7,5	5,5	14	11	84	77	76	72	67	62	50	45	35	670	145	126	3"	14	
SP 624	8	6"	7,5	5,5	14	12	96	88	86	82	76	71	58	51	40	729	145	126	3"	15	
SP 624	9	6"	7,5	5,5	14	14	108	99	97	93	86	80	65	58	45	787	145	126	3"	17	
SP 624	10	6"	10	7,5	18	15	120	110	108	103	95	89	72	64	50	846	145	126	3"	18	
SP 624	11	6"	12,5	9,3	22	17	132	121	119	113	105	98	79	70	55	904	145	126	3"	19	
SP 624	12	6"	12,5	9,3	22	18	144	132	130	124	114	107	86	77	60	963	145	126	3"	20	
SP 624	13	6"	12,5	9,3	22	20	156	143	140	134	124	116	94	83	65	1021	145	126	3"	21	
SP 624	14	6"	12,5	9,3	22	21	168	154	151	144	133	125	101	90	70	1080	145	126	3"	23	
SP 624	15	6"	15	11	25	23	180	165	162	155	143	134	108	96	75	1138	145	126	3"	24	
SP 624	16	6"	15	11	25	24	197	176	173	165	152	142	115	102	80	1197	145	126	3"	25	
SP 624	17	6"	17,5	13	30	26	204	187	184	175	162	151	122	109	85	1255	145	126	3"	26	
SP 624	18	6"	17,5	13	30	27	216	200	194	185	171	160	130	115	90	1314	145	126	3"	27	
SP 624	19	6"	17,5	13	30	29	228	210	205	196	181	169	137	122	95	1372	145	126	3"	29	
SP 624	20	6"	20	15	34	30	240	220	216	206	190	178	144	128	100	1431	145	126	3"	30	
SP 624	21	6"	20	15	34	32	252	230	227	216	200	187	151	134	105	1489	145	126	3"	31	
SP 624	22	6"	20	15	34	33	264	240	238	227	209	196	158	141	110	1548	145	126	3"	32	
SP 624	23	6"	25	18,5	42	35	276	260	248	237	219	205	166	147	115	1606	145	126	3"	33	
SP 624	24	6"	25	18,5	42	36	288	270	259	247	228	214	173	154	120	1665	145	126	3"	35	
SP 624	25	6"	25	18,5	42	38	300	280	270	258	238	223	180	160	125	1723	145	126	3"	36	
SP 624	26	6"	25	18,5	42	39	312	290	281	268	247	231	187	166	130	1782	145	126	3"	37	
SP 624	27	6"	30	22	50	41	324	300	292	278	257	240	194	173	135	1840	145	126	3"	38	
SP 624	28	6"	30	22	50	42	336	310	302	288	266	249	202	179	140	1899	145	126	3"	39	
SP 624	29	6"	30	22	50	44	348	319	313	299	276	258	209	186	145	1957	145	126	3"	41	
SP 624	30	6"	30	22	50	45	360	330	324	309	285	267	216	192	150	2016	145	126	3"	42	
SP 624	31	6"	30	22	50	47	372	341	335	319	295	276	223	198	155	2074	145	126	3"	43	
SP 624	32	6"	35	26,5	58	48	384	352	346	330	304	285	230	205	160	2133	145	126	3"	44	
SP 624	33	6"	35	26,5	58	50	396	363	356	340	314	294	238	211	165	2191	145	126	3"	45	
SP 624	34	6"	35	26,5	58	51	408	374	367	350	323	303	245	218	170	2250	145	126	3"	47	
SP 624	35	6"	35	26,5	58	53	420	385	378	361	333	312	252	224	175	2308	145	126	3"	48	
SP 624	36	6"	35	26,5	58	54	432	396	389	371	342	320	259	230	180	2367	145	126	3"	49	
SP 624	37	6"	40	30	68	56	444	407	400	381	352	329	266	237	185	2425	145	126	3"	50	
SP 624	38	6"	40	30	68	57	456	418	410	391	361	338	274	243	190	2484	145	126	3"	51	
SP 624	39	6"	40	30	68	59	468	429	421	402	371	347	281	250	195	2542	145	126	3"	53	
SP 624	40	6"	40	30	68	60	480	440	432	412	380	356	288	256	200	2601	145	126	3"	54	

Manometrik Yükseklik / Manometric (Head) (ftm)

50 HZ / 380-415 V

SP 624

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 624

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 624

50 HZ / 380-415 V / 2900 RPM

SP 624

50 HZ - 380-415 V

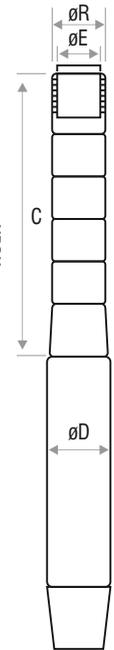
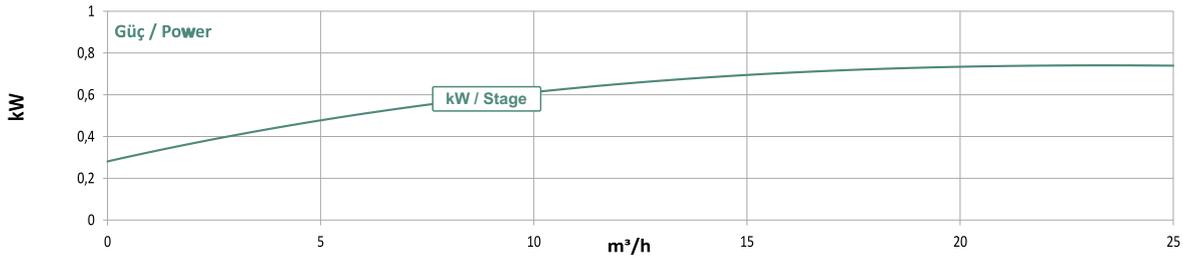
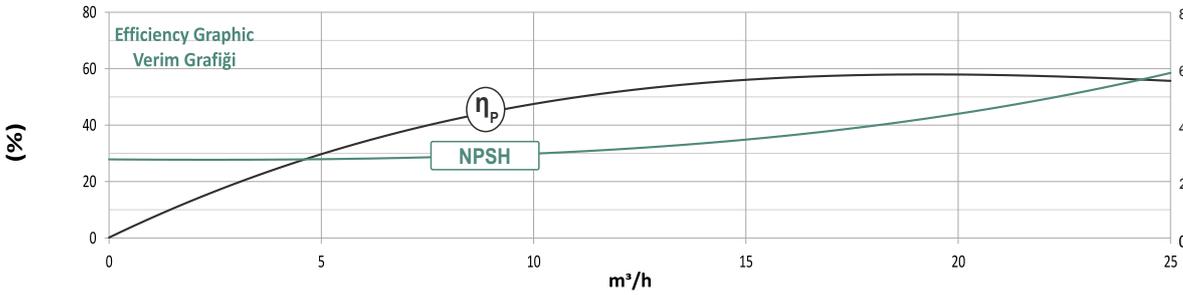
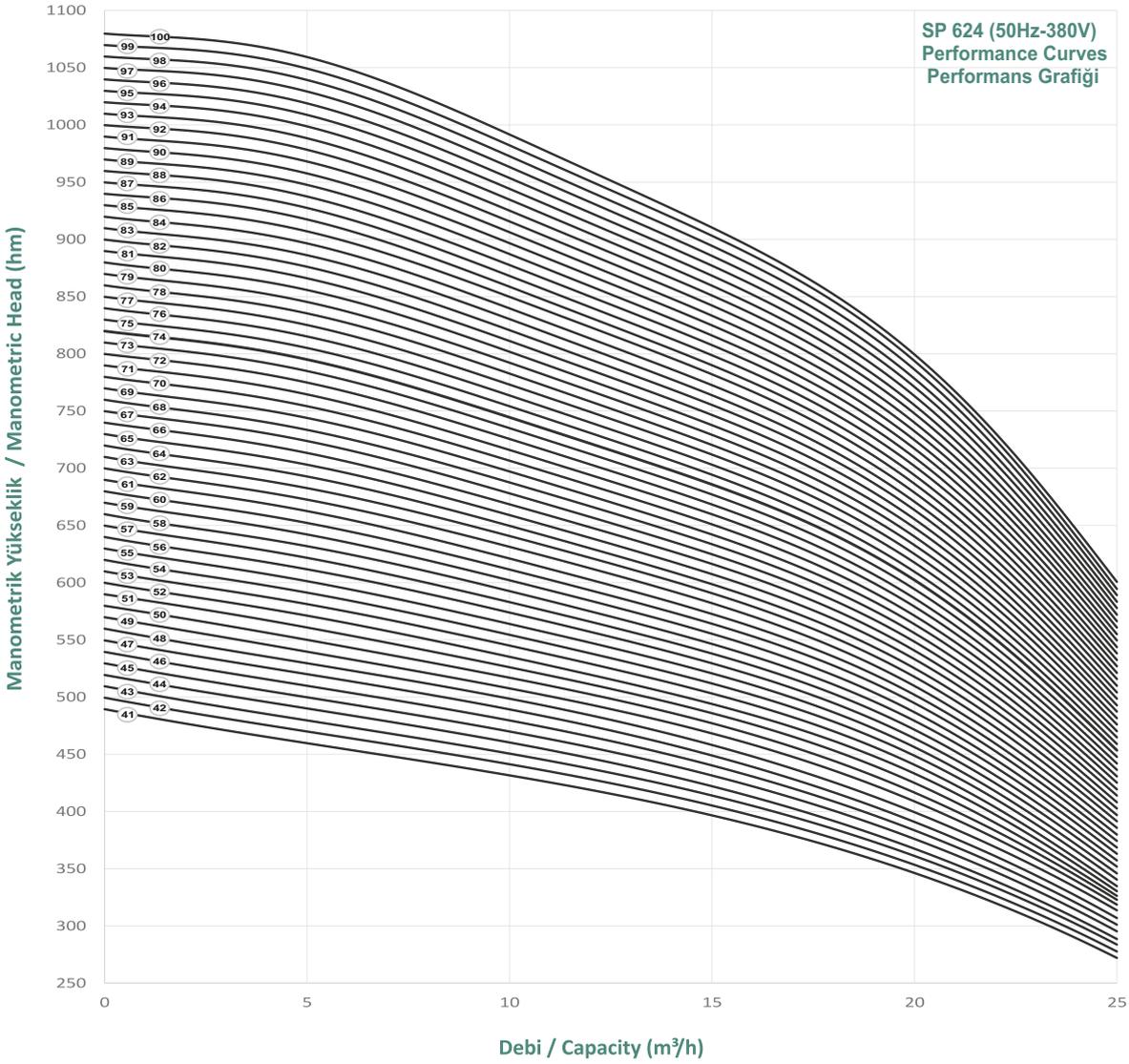
PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight										
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (kW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h		0		7		8		11		15		19		23		25		28		C (mm)	ØD (mm)	ØR (mm)	ØE (Inch)	Pompa Pomp (kg)
							l/sec	GPM	0	1,8	2,3	3	4	5,2	6,2	6,9	7,8	0	29	37	49	65	85	101	113	126					
SP 624	41	6"	40	30	68	61	490	450	442	421	389	364	295	262	205	2660	145	126	3"	54											
SP 624	42	6"	40	30	68	63	500	460	452	431	397	372	301	267	209	2718	145	126	3"	55											
SP 624	43	6"	40	30	68	64	510	470	461	440	406	380	308	273	214	2777	145	126	3"	57											
SP 624	44	6"	40	30	68	66	520	480	471	449	415	388	314	278	218	2835	145	126	3"	59											
SP 624	45	6"	50	37	84	67	530	490	481	459	423	396	321	284	223	2894	145	126	3"	62											
SP 624	46	6"	50	37	84	69	540	500	491	468	432	405	327	289	227	2952	145	126	3"	64											
SP 624	47	6"	50	37	84	70	550	510	501	478	440	413	334	295	232	3011	145	126	3"	66											
SP 624	48	6"	50	37	84	72	560	520	511	487	449	421	340	300	236	3069	145	126	3"	68											
SP 624	49	6"	50	37	84	73	570	530	520	496	458	429	347	306	241	3128	145	126	3"	70											
SP 624	50	6"	50	37	84	75	580	540	530	506	466	437	353	311	245	3186	145	126	3"	73											
SP 624	51	6"	50	37	84	76	590	550	540	515	475	445	360	317	250	3245	145	126	3"	75											
SP 624	52	6"	50	37	84	77	600	560	550	524	484	453	367	323	255	3362	145	126	3"	77											
SP 624	53	6"	50	37	84	79	610	570	560	534	492	461	373	328	259	3362	145	126	3"	79											
SP 624	54	6"	50	37	84	80	620	580	569	543	501	469	380	334	264	3420	145	126	3"	81											
SP 624	55	6"	60	45	92	82	630	590	579	552	510	477	386	339	268	3479	145	126	3"	84											
SP 624	56	6"	60	45	92	83	640	600	589	562	518	485	393	345	273	3537	145	126	3"	86											
SP 624	57	6"8"	60	45	92	85	650	610	599	571	527	494	399	350	277	3596	145	126	3"	88											
SP 624	58	6"8"	60	45	92	86	660	620	609	581	535	502	406	356	282	3654	145	126	3"	90											
SP 624	59	6"8"	60	45	92	88	670	630	619	590	544	510	412	361	286	3713	145	126	3"	92											
SP 624	60	6"8"	60	45	92	89	680	640	628	599	553	518	419	367	291	3771	145	126	3"	95											
SP 624	61	6"8"	70	52	108	91	690	650	638	609	561	526	425	372	295	3830	192	126	3"	97											
SP 624	62	6"8"	70	52	108	92	700	660	648	618	570	534	432	378	300	3888	192	126	3"	99											
SP 624	63	6"8"	70	52	108	94	710	670	658	627	579	542	439	384	305	3947	192	126	3"	101											
SP 624	64	6"8"	70	52	108	95	720	680	668	637	587	550	445	389	309	4005	192	126	3"	103											
SP 624	65	6"8"	70	52	108	97	730	690	677	646	596	558	452	395	314	4064	192	126	3"	106											
SP 624	66	6"8"	70	52	108	98	740	700	687	655	605	566	458	400	318	4122	192	126	3"	108											
SP 624	67	6"8"	70	52	108	100	750	710	697	665	613	574	465	406	323	4181	192	126	3"	110											
SP 624	68	6"8"	70	52	108	101	760	720	707	674	622	583	471	411	327	4239	192	126	3"	112											
SP 624	69	6"8"	70	52	108	103	770	730	717	684	630	591	478	417	332	4298	192	126	3"	114											
SP 624	70	6"8"	70	52	108	104	780	740	727	693	639	599	484	422	336	4356	192	126	3"	117											
SP 624	71	6"8"	70	52	108	106	790	750	736	702	648	607	491	428	341	4415	192	126	3"	119											
SP 624	72	8"	75	55	112,5	107	800	760	746	712	656	615	497	433	345	4533	192	126	3"	123											
SP 624	73	8"	75	55	112,5	109	810	770	756	721	665	623	504	439	350	4592	192	126	3"	125											
SP 624	74	8"	75	55	112,5	110	820	780	766	730	674	631	511	445	355	4651	192	126	3"	127											
SP 624	75	8"	75	55	112,5	112	830	790	776	740	682	639	517	450	359	4710	192	126	3"	129											
SP 624	76	8"	75	55	112,5	113	840	800	785	749	691	647	524	456	364	4769	192	126	3"	131											
SP 624	77	8"	80	60	120	115	850	810	795	758	700	655	530	461	368	4828	192	126	3"	133											
SP 624	78	8"	80	60	120	116	860	820	805	768	708	663	537	467	373	4887	192	126	3"	135											
SP 624	79	8"	80	60	120	118	870	830	815	777	717	672	543	472	377	4946	192	126	3"	137											
SP 624	80	8"	80	60	120	119	880	840	825	787	725	680	550	478	382	5005	192	126	3"	139											
SP 624	81	8"	90	67	135	121	890	850	835	796	734	688	556	483	386	5064	192	126	3"	141											
SP 624	82	8"	90	67	135	122	900	860	844	805	743	696	563	489	391	5123	192	126	3"	143											
SP 624	83	8"	90	67	135	124	910	870	854	815	751	704	569	494	395	5182	192	126	3"	145											
SP 624	84	8"	90	67	135	125	920	880	864	824	760	712	576	500	400	5241	192	126	3"	147											
SP 624	85	8"	90	67	135	127	930	890	874	833	769	720	583	506	405	5300	192	126	3"	149											
SP 624	86	8"	90	67	135	128	940	900	884	843	777	728	589	511	409	5359	192	126	3"	151											
SP 624	87	8"	90	67	135	130	950	910	893	852	786	736	596	517	414	5418	192	126	3"	153											
SP 624	88	8"	90	67	135	131	960	920	903	861	795	744	602	522	418	5477	192	126	3"	155											
SP 624	89	8"	90	67	135	133	970	930	913	871	803	752	609	528	423	5536	192	126	3"	157											
SP 624	90	8"	90	67	135	134	980	940	923	880	812	761	615	533	427	5595	192	126	3"	159											
SP 624	91	8"	100	75	150	136	990	950	933	890	820	769	622	539	432	5653	192	126	3"	161											
SP 624	92	8"	100	75	150	137	1000	960	943	899	829	777	628	544	436	5712	192	126	3"	163											
SP 624	93	8"	100	75	150	139	1010	970	952	908	838	785	635	550	441	5770	192	126	3"	165											
SP 624	94	8"	100	75	150	140	1020	980	962	918	846	793	641	555	445	5829	192	126	3"	167											
SP 624	95	8"	100	75	150	142	1030	990	972	927	855	801	648	561	450	5887	192	126	3"	169											
SP 624	96	8"	100	75	150	143	1040	1000	982	936	864	809	655	567	455	5946	192	126	3"	171											
SP 624	97	8"	100	75	150	145	1050	1010	992	946	872	817	661	572	459	6004	192	126	3"	173											
SP 624	98	8"	100	75	150	146	1060	1020	1001	955	881	825	668	578	464	6063	192	126	3"	176											
SP 624	99	8"	100	75	150	148	1070	1030	1011	964	890	833	674	583	468	6121	192	126	3"	180											
SP 624	100	8"	100	75	150	149	1080	1040	1021	974	898	841	681	589	473	6179	192	126	3"	183											

50 HZ / 380-415 V

SP 624

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 630

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

SP 630

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight	
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current in (A)	m ³ /h	0	9	13	16	20	24	30	32	34	36	Ölçüler / Dimensions				Pompa Pump (kg)
							l/sec	0	2,6	3,5	4,5	5,5	6,8	8,3	8,8	9,5	10	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	
							GPM	0	41	55	71	87	108	132	139	150	158					
SP 630	1	4"	1,5	1,1	2,6	2,1	18	17	16	15	14	13	11	10	9	7	319	94	126	3"	7	
SP 630	2	4"	3	2,2	5,1	4,2	31	28	27	25	23	22	19	18	15	11	378	94	126	3"	8	
SP 630	3	4"	4	3	6,8	6,3	43	40	37	35	32	31	28	25	22	15	436	94	126	3"	9	
SP 630	4	6"	5,5	4	11	8,4	56	51	48	45	41	40	36	33	28	18	495	145	126	3"	11	
SP 630	5	6"	7,5	5,5	14	10,5	68	62	58	55	50	49	44	40	34	22	553	145	126	3"	12	
SP 630	6	6"	10	7,5	18	12,6	81	74	71	67	61	59	52	47	41	27	612	145	126	3"	13	
SP 630	7	6"	10	7,5	18	14,7	95	86	83	79	72	69	60	54	47	31	670	145	126	3"	14	
SP 630	8	6"	10	7,5	18	16,8	108	99	96	90	82	78	68	62	54	36	729	145	126	3"	15	
SP 630	9	6"	12,5	9,3	22	18,9	122	111	108	102	93	88	76	69	60	40	787	145	126	3"	17	
SP 630	10	6"	12,5	9,3	22	21	135	123	121	114	104	98	84	76	67	45	846	145	126	3"	18	
SP 630	11	6"	15	11	25	23	147	133	130	123	112	104	90	81	71	50	904	145	126	3"	19	
SP 630	12	6"	15	11	25	25	159	144	139	132	120	111	96	86	74	55	963	145	126	3"	20	
SP 630	13	6"	17,5	13	30	27	171	154	149	142	128	117	103	92	78	60	1021	145	126	3"	21	
SP 630	14	6"	17,5	13	30	29	183	165	158	151	136	124	109	97	81	65	1080	145	126	3"	23	
SP 630	15	6"	20	15	34	32	195	175	167	160	144	130	115	102	85	70	1138	145	126	3"	24	
SP 630	16	6"	25	18,5	42	34	210	191	182	174	157	142	126	110	93	78	1197	145	126	3"	25	
SP 630	17	6"	25	18,5	42	36	225	207	197	188	170	154	138	118	102	86	1255	145	126	3"	26	
SP 630	18	6"	25	18,5	42	38	240	223	212	201	184	166	149	126	110	94	1314	145	126	3"	27	
SP 630	19	6"	25	18,5	42	40	255	239	227	215	197	178	161	134	119	102	1372	145	126	3"	29	
SP 630	20	6"	25	18,5	42	42	270	255	242	229	210	190	172	142	127	110	1431	145	126	3"	30	
SP 630	21	6"	30	22	50	44	283	266	252	238	220	199	178	152	138	117	1489	145	126	3"	31	
SP 630	22	6"	30	22	50	46	296	277	261	247	230	208	183	161	148	124	1548	145	126	3"	32	
SP 630	23	6"	30	22	50	48	309	288	271	257	240	217	189	171	159	131	1606	145	126	3"	33	
SP 630	24	6"	30	22	50	50	322	299	280	266	250	226	194	180	169	138	1665	145	126	3"	35	
SP 630	25	6"	35	26,5	58	53	335	310	290	275	260	235	200	190	180	145	1723	145	126	3"	36	
SP 630	26	6"	40	30	68	55	346	320	298	283	266	243	205	193	181	149	1782	145	126	3"	37	
SP 630	27	6"	40	30	68	57	357	330	306	291	273	251	210	196	182	153	1840	145	126	3"	38	
SP 630	28	6"	40	30	68	59	368	340	314	299	279	259	214	199	184	157	1899	145	126	3"	39	
SP 630	29	6"	40	30	68	61	379	350	322	307	286	267	219	202	185	161	1957	145	126	3"	41	
SP 630	30	6"	40	30	68	63	390	360	330	315	292	275	224	205	186	165	2016	145	126	3"	42	
SP 630	31	6"	50	37	84	65	407	376	346	330	306	287	235	213	190	168	2074	145	126	3"	43	
SP 630	32	6"	50	37	84	67	423	392	362	345	321	298	246	221	195	171	2133	145	126	3"	44	
SP 630	33	6"	50	37	84	69	440	408	378	360	335	310	257	228	199	174	2191	145	126	3"	45	
SP 630	34	6"	50	37	84	71	456	424	394	375	349	321	268	236	204	177	2250	145	126	3"	47	
SP 630	35	6"	50	37	84	74	473	440	410	390	364	333	280	244	208	180	2308	145	126	3"	48	
SP 630	36	6"	50	37	84	76	489	456	426	405	378	344	291	252	212	183	2367	145	126	3"	49	
SP 630	37	6"	50	37	84	78	506	472	442	420	392	356	302	260	217	186	2425	145	126	3"	50	
SP 630	38	6"	60	45	92	80	522	488	458	435	406	367	313	267	221	189	2484	145	126	3"	51	
SP 630	39	6"	60	45	92	82	539	504	474	450	421	379	324	275	226	192	2542	145	126	3"	53	
SP 630	40	6"	60	45	92	84	555	520	490	465	435	390	335	283	230	195	2601	145	126	3"	54	

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 630

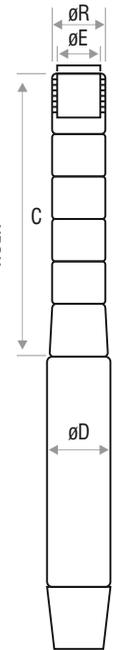
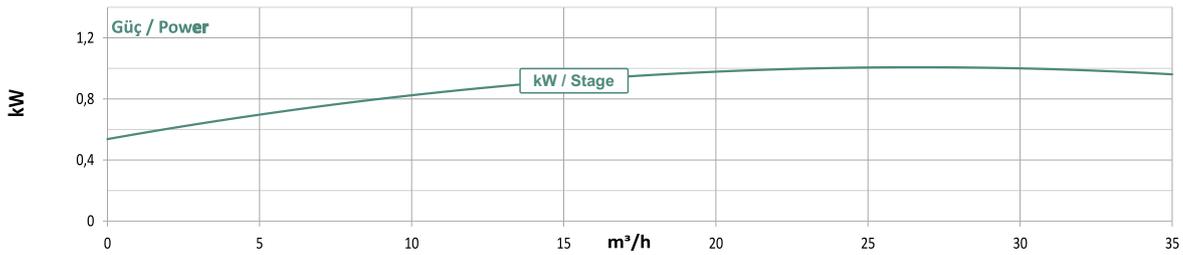
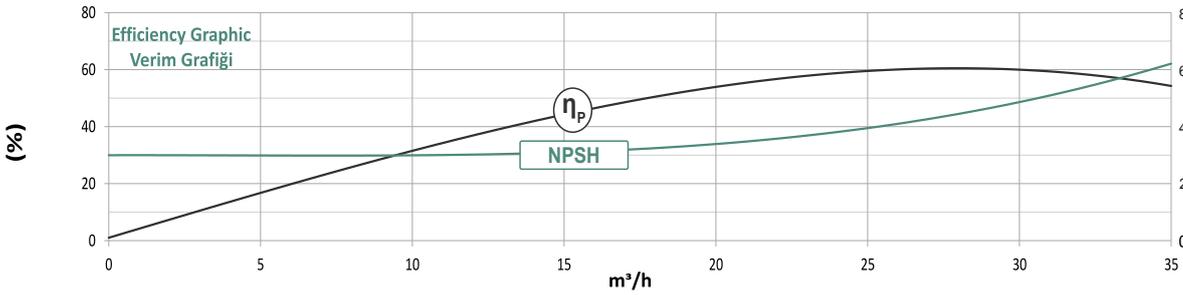
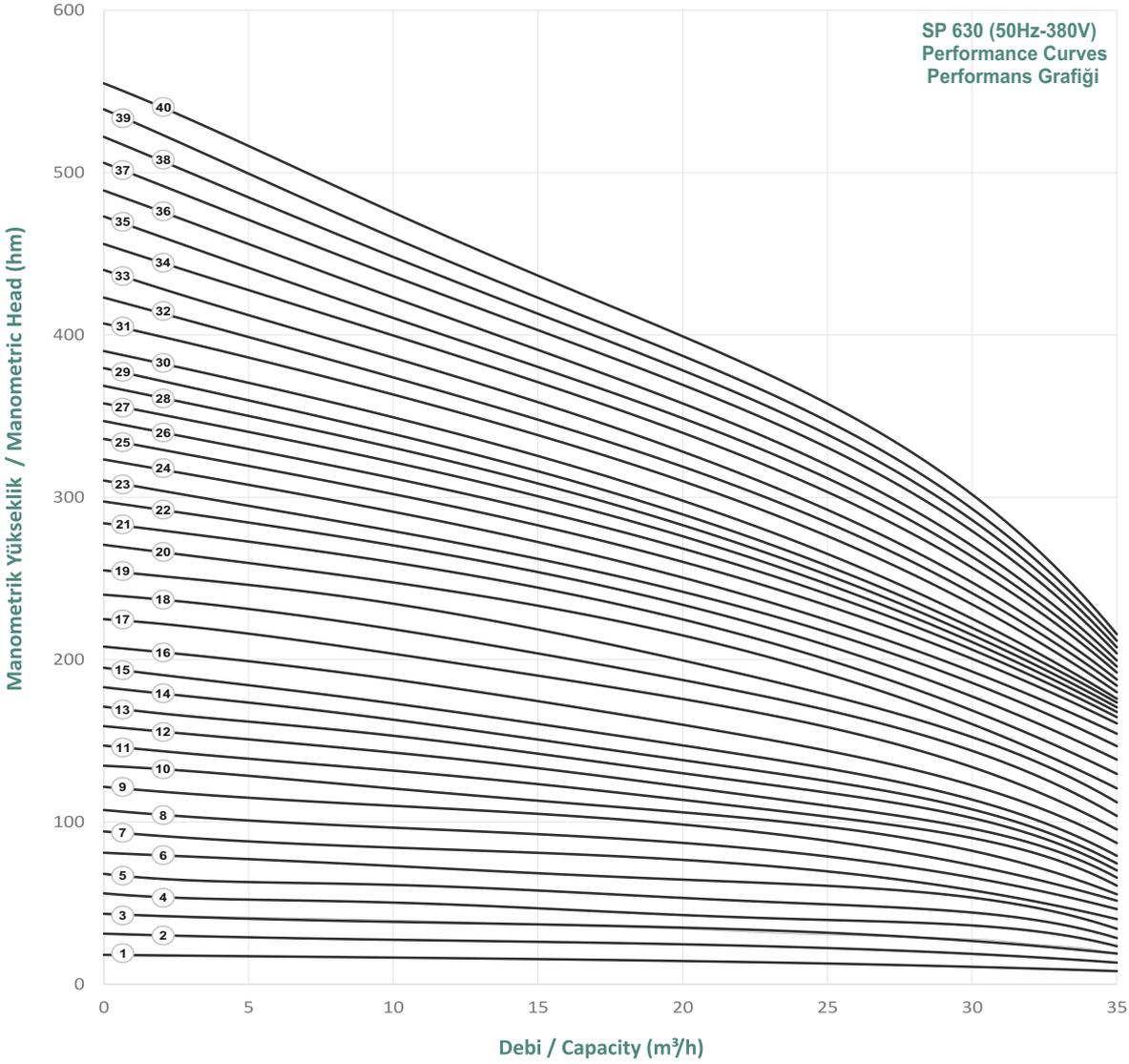
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

SP 630

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 126 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 630

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 630

50 HZ / 380-415 V / 2900 RPM

SP 630

50 HZ - 380-415 V

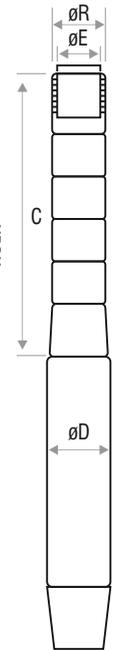
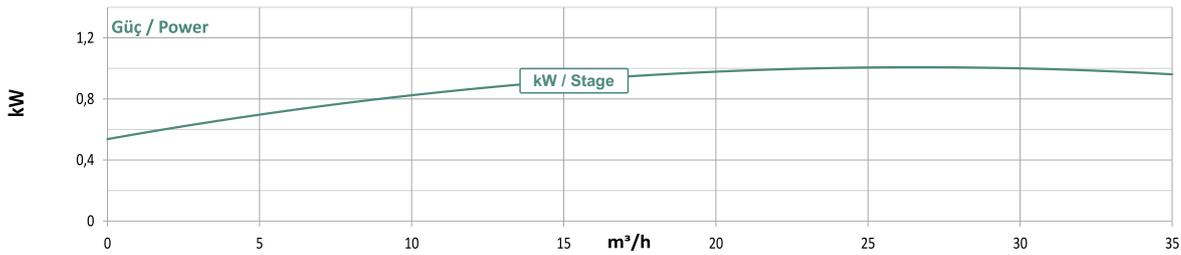
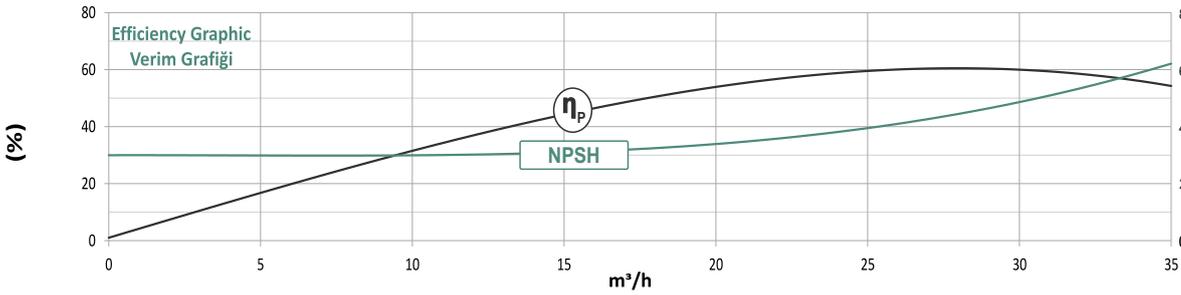
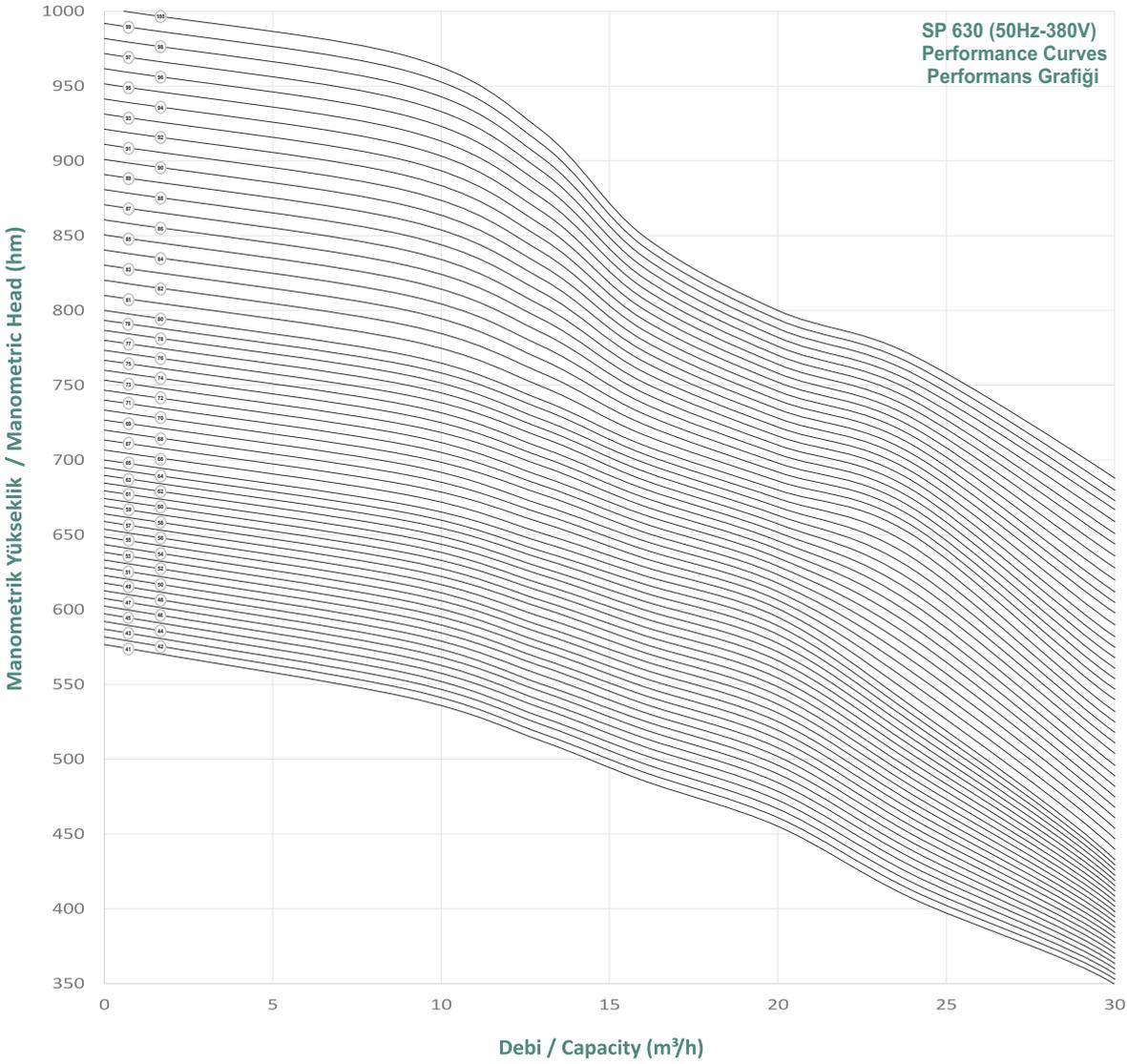
PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor						Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tıp / Type	Kademe Sayısı / Stage	Tıp / Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	9	13	16	20	24	30	32	34	36	Ölçüler / Dimensions				Pompa Pump (kg)
							l/sec	0	2,6	3,5	4,5	5,5	6,8	8,3	8,8	9,5	10	Ç (mm)	ØD (mm)	ØR (mm)	ØE (inch)	
							GPM	0	41	55	71	87	108	132	139	150	158					
SP 630	41	6"8"	60	45	92	82	577	541	512	486	455	407	350	294	238	201	2660	145	126	3"	54	
SP 630	42	6"8"	60	45	92	84	582	547	517	491	461	412	353	297	241	205	2718	145	126	3"	55	
SP 630	43	6"8"	60	45	92	86	587	552	523	497	467	418	357	300	245	208	2777	145	126	3"	57	
SP 630	44	6"8"	60	45	92	88	592	557	528	503	473	423	360	303	248	211	2835	145	126	3"	59	
SP 630	45	6"8"	70	52	108	90	597	563	534	509	478	428	363	306	252	215	2894	192	126	3"	62	
SP 630	46	6"8"	70	52	108	92	602	568	539	514	484	434	367	309	255	218	2952	192	126	3"	64	
SP 630	47	6"8"	70	52	108	94	607	574	545	520	490	439	370	312	258	222	3011	192	126	3"	66	
SP 630	48	6"8"	70	52	108	96	613	579	550	526	496	444	374	315	262	225	3069	192	126	3"	68	
SP 630	49	6"8"	70	52	108	98	618	584	556	531	502	450	377	318	265	228	3128	192	126	3"	70	
SP 630	50	6"8"	70	52	108	100	623	590	562	537	508	455	381	320	269	232	3186	192	126	3"	73	
SP 630	51	6"8"	70	52	108	102	628	595	567	543	513	460	384	323	272	235	3245	192	126	3"	75	
SP 630	52	6"8"	70	52	108	104	633	600	573	549	519	466	388	326	275	238	3362	192	126	3"	77	
SP 630	53	6"8"	70	52	108	106	638	606	578	554	525	471	391	329	279	242	3362	192	126	3"	79	
SP 630	54	8"	75	55	112,5	108	643	611	584	560	531	476	395	332	282	245	3420	192	126	3"	81	
SP 630	55	8"	75	55	112,5	110	649	616	589	566	537	482	398	335	286	248	3479	192	126	3"	84	
SP 630	56	8"	80	60	120	112	654	622	595	572	543	487	402	338	289	252	3537	192	126	3"	86	
SP 630	57	8"	80	60	120	114	659	627	601	577	548	492	405	341	293	255	3596	192	126	3"	88	
SP 630	58	8"	80	60	120	116	664	632	606	583	554	498	409	344	296	258	3654	192	126	3"	90	
SP 630	59	8"	80	60	120	118	669	638	612	589	560	503	412	347	299	262	3713	192	126	3"	92	
SP 630	60	8"	90	67	135	120	674	643	617	594	566	508	416	350	303	265	3771	192	126	3"	95	
SP 630	61	8"	90	67	135	122	679	649	623	600	572	514	419	353	306	269	3830	192	126	3"	97	
SP 630	62	8"	90	67	135	124	685	654	628	606	578	519	423	356	310	272	3888	192	126	3"	99	
SP 630	63	8"	90	67	135	126	690	659	634	612	583	524	426	359	313	275	3947	192	126	3"	101	
SP 630	64	8"	90	67	135	128	695	665	639	617	589	530	430	362	317	279	4005	192	126	3"	103	
SP 630	65	8"	90	67	135	130	700	670	645	623	595	535	433	365	320	282	4064	192	126	3"	106	
SP 630	66	8"	90	67	135	132	707	677	651	629	601	543	445	376	323	286	4122	192	126	3"	108	
SP 630	67	8"	100	75	150	134	713	683	658	635	606	550	457	387	325	291	4181	192	126	3"	110	
SP 630	68	8"	100	75	150	136	720	690	664	640	612	558	468	398	328	295	4239	192	126	3"	112	
SP 630	69	8"	100	75	150	138	727	697	670	646	618	566	480	409	331	299	4298	192	126	3"	114	
SP 630	70	8"	100	75	150	140	733	703	677	652	623	573	492	420	333	304	4356	192	126	3"	117	
SP 630	71	8"	100	75	150	142	740	710	683	658	629	581	504	431	336	308	4415	192	126	3"	119	
SP 630	72	8"	100	75	150	144	747	717	689	664	635	589	516	442	339	312	4474	192	126	3"	121	
SP 630	73	8"	100	75	150	146	753	723	696	669	640	596	527	453	341	317	4533	192	126	3"	123	
SP 630	74	8"	100	75	150	148	760	730	702	675	646	604	539	464	344	321	4592	192	126	3"	125	
SP 630	75	8"	100	75	150	150	767	737	708	681	652	612	551	475	347	325	4651	192	126	3"	127	
SP 630	76	8"	110	81	165	152	773	743	715	687	657	619	563	486	349	330	4710	192	126	3"	129	
SP 630	77	8"	110	81	165	154	780	750	721	693	663	627	575	497	352	334	4769	192	126	3"	131	
SP 630	78	8"	110	81	165	156	787	757	727	698	669	635	586	508	355	338	4828	192	126	3"	133	
SP 630	79	8"	110	81	165	158	793	763	734	704	674	642	598	519	357	343	4887	192	126	3"	135	
SP 630	80	8"	110	81	165	160	800	770	740	710	680	650	610	530	360	347	4946	192	126	3"	137	
SP 630	81	8"	110	81	165	162	810	780	749	717	686	656	616	536	365	352	5005	192	126	3"	139	
SP 630	82	8"	125	92	187,5	164	820	790	758	724	692	662	622	542	370	357	5064	192	126	3"	141	
SP 630	83	8"	125	92	187,5	166	830	800	767	731	698	668	628	548	375	362	5123	192	126	3"	143	
SP 630	84	8"	125	92	187,5	168	840	810	776	738	704	674	634	554	380	367	5182	192	126	3"	145	
SP 630	85	8"	125	92	187,5	170	851	820	785	745	710	680	640	560	385	372	5241	192	126	3"	147	
SP 630	86	8"	125	92	187,5	172	861	830	794	752	716	686	646	566	390	377	5300	192	126	3"	149	
SP 630	87	8"	125	92	187,5	174	871	840	803	759	722	692	652	572	395	382	5359	192	126	3"	151	
SP 630	88	8"	125	92	187,5	176	881	850	812	766	728	698	658	578	400	387	5418	192	126	3"	153	
SP 630	89	8"	125	92	187,5	178	891	860	821	773	734	704	664	584	405	392	5477	192	126	3"	155	
SP 630	90	8"	125	92	187,5	180	901	870	830	780	740	710	670	590	410	397	5536	192	126	3"	157	
SP 630	91	8"	125	92	187,5	182	911	880	839	787	746	716	676	596	415	401	5595	192	126	3"	159	
SP 630	92	8"	125	92	187,5	184	921	890	848	794	752	722	682	602	420	406	5653	192	126	3"	161	
SP 630	93	8"	150	110	225	186	931	900	857	801	758	728	688	608	425	411	5712	192	126	3"	163	
SP 630	94	8"	150	110	225	188	941	910	866	808	764	734	694	614	430	416	5770	192	126	3"	165	
SP 630	95	8"	150	110	225	190	952	920	875	815	770	740	700	620	435	421	5829	192	126	3"	167	
SP 630	96	8"	150	110	225	192	962	930	884	822	776	746	706	626	440	426	5887	192	126	3"	169	
SP 630	97	8"	150	110	225	194	972	940	893	829	782	752	712	632	445	431	5946	192	126	3"	171	
SP 630	98	8"	150	110	225	196	982	950	902	836	788	758	718	638	450	436	6004	192	126	3"	173	
SP 630	99	8"	150	110	225	198	992	960	911	843	794	764	724	644	455	441	6063	192	126	3"	176	
SP 630	100	8"	150	110	225	200	1002	970	920	850	800	770	730	650	46							

50 HZ / 380-415 V

SP 630

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 4" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 646

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

SP 646

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (kW)	Motor Nominal Akım / Current (A)	Pompa Amper / Current In (A)	m ³ /h	0	24	26	32	37	42	47	52	57	Ölçüler / Dimensions				Pompa Pump (kg)
							/sec	0	6,5	7	8,7	10,1	11,5	12,9	14,3	15,7	c (mm)	ØD (mm)	ØR (mm)	ØE (inch)	
								GPM	0	110	132	154	176	198	220	242					
SP 646	1	4"	2	1,5	3,4	2,7	18	15	14	13	11	9	7	4	1	370	94	134	4"	7	
SP 646	2	4"	4	3	6,8	5,4	25	20	19	18	16	14	12	9	7	476	94	134	4"	10	
SP 646	3	6"	7,5	5,5	14	8,1	35	29	27	25	23	20	17	13	9	582	145	134	4"	12	
SP 646	4	6"	7,5	5,5	14	10,8	47	39	37	35	32	28	24	19	13	688	145	134	4"	15	
SP 646	5	6"	10	7,5	18	14	66	56	53	50	46	42	36	30	23	794	145	134	4"	18	
SP 646	6	6"	10	7,5	18	16	79	66	63	59	55	49	43	36	28	900	145	134	4"	20	
SP 646	7	6"	15	11	25	19	93	79	75	71	65	59	52	44	34	1006	145	134	4"	23	
SP 646	8	6"	17,5	13	30	22	101	85	80	75	69	62	54	46	36	1112	145	134	4"	26	
SP 646	9	6"	17,5	13	30	24	126	98	93	87	81	73	64	53	41	1218	145	134	4"	28	
SP 646	10	6"	17,5	13	30	27	133	113	107	101	93	85	75	63	49	1324	145	134	4"	31	
SP 646	11	6"	20	15	34	30	148	127	121	114	106	96	85	72	58	1430	145	134	4"	34	
SP 646	12	6"	20	15	34	32	160	136	130	122	113	103	91	77	61	1536	145	134	4"	36	
SP 646	13	6"	25	18,5	42	35	175	150	142	134	125	114	101	85	68	1642	145	134	4"	39	
SP 646	14	6"	25	18,5	42	38	187	159	151	142	132	120	106	90	71	1748	145	134	4"	41	
SP 646	15	6"	30	22	50	41	201	171	162	153	142	129	114	96	76	1854	145	134	4"	44	
SP 646	16	6"	30	22	50	43	215	183	174	164	153	139	123	104	83	1960	145	134	4"	47	
SP 646	17	6"	30	22	50	46	228	195	185	174	162	148	131	111	88	2066	145	134	4"	49	
SP 646	18	6"	35	26,5	58	49	242	207	197	186	173	158	140	119	95	2172	145	134	4"	52	
SP 646	19	6"	35	26,5	58	51	256	219	208	196	182	166	147	125	100	2278	145	134	4"	55	
SP 646	20	6"	40	30	68	54	268	228	217	204	190	173	153	130	103	2384	145	134	4"	57	
SP 646	21	6"	40	30	68	57	284	244	233	220	205	187	166	142	114	2490	145	134	4"	60	
SP 646	22	6"	40	30	68	59	296	254	242	228	213	194	172	146	117	2596	145	134	4"	63	
SP 646	23	6"	40	30	68	62	310	266	253	239	222	203	180	153	123	2702	145	134	4"	65	
SP 646	24	6"	50	37	84	65	322	275	262	247	230	210	186	158	126	2808	145	134	4"	68	
SP 646	25	6"	50	37	84	68	356	307	294	278	260	238	213	182	148	2914	145	134	4"	71	
SP 646	26	6"	50	37	84	70	381	329	314	297	278	254	227	194	157	3020	145	134	4"	73	
SP 646	27	6"	50	37	84	73	409	352	336	318	297	272	243	207	168	3126	145	134	4"	76	
SP 646	28	6"	50	37	84	76	450	389	372	352	329	301	269	230	187	3232	145	134	4"	79	
SP 646	29	6"	50	37	84	78	466	415	401	371	345	322	285	241	196	3338	145	134	4"	81	
SP 646	30	6"8"	60	45	92	81	471	436	423	382	361	334	299	256	204	3444	145	134	4"	84	
SP 646	31	6"8"	60	45	92	84	482	461	450	390	377	345	308	266	216	3550	145	134	4"	87	
SP 646	32	6"8"	60	45	92	86	490	478	462	401	384	352	320	279	224	3656	145	134	4"	89	
SP 646	33	6"8"	60	45	92	89	501	488	471	422	399	365	334	282	235	3762	145	134	4"	92	

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 646

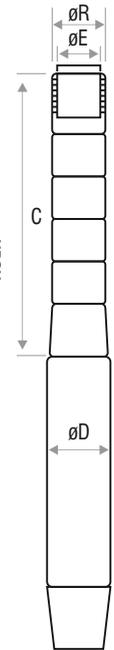
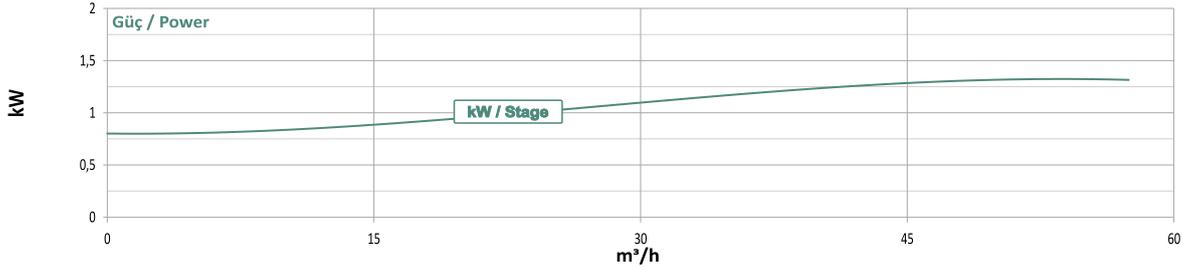
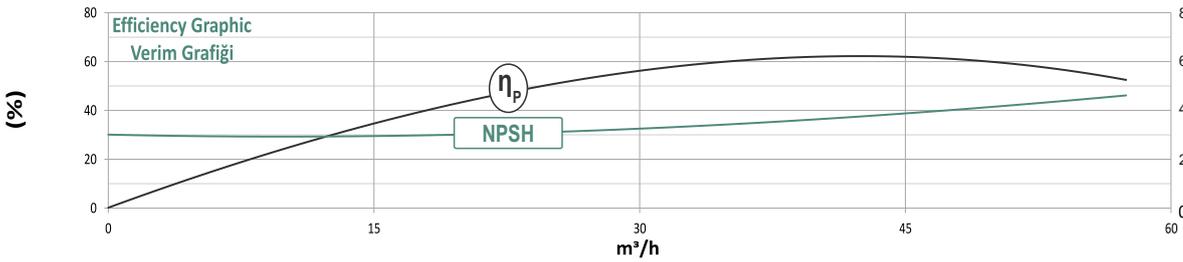
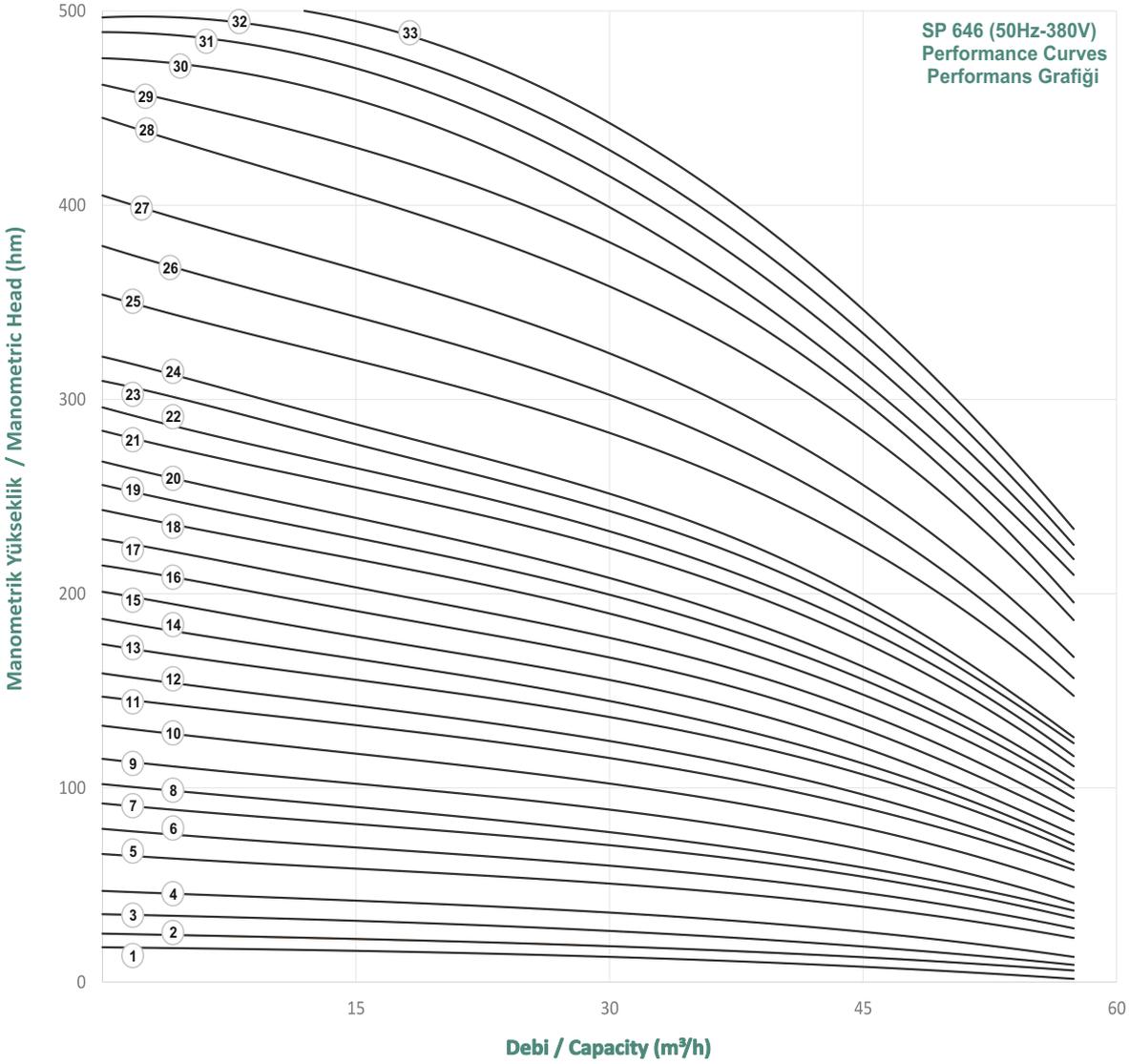
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

SP 646

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 4" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 660

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 660

50 HZ / 380-415 V / 2900 RPM

SP 660

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık Weight
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	10	20	30	40	50	60	70	78	c (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	2,8	5,6	8,3	11,1	13,9	16,7	19,4	21,7					
							GPM	0	44	88	132	176	220	264	308	343					
SP 660	1	4"	3	2,2	5,1	3,7	14	13	12	11	10	9	7	5	4	370	94	134	4"	7	
SP 660	2	6"	5,5	4	11	7,3	26	25	24	21	17	15	12	8	5	476	145	134	4"	10	
SP 660	3	6"	7,5	5,5	14	11	41	40	38	34	29	25	21	15	9	582	145	134	4"	12	
SP 660	4	6"	10	7,5	18	15	54	53	50	45	39	33	28	20	12	688	145	134	4"	15	
SP 660	5	6"	12,5	9,3	22	18	70	68	65	58	50	43	37	27	17	794	145	134	4"	18	
SP 660	6	6"	15	11	25	22	83	81	77	69	60	52	43	32	20	900	145	134	4"	20	
SP 660	7	6"	17,5	13	30	26	98	96	91	82	72	62	52	39	25	1006	145	134	4"	23	
SP 660	8	6"	20	15	34	29	112	110	104	94	82	71	59	45	29	1112	145	134	4"	26	
SP 660	9	6"	25	18,5	42	33	128	126	120	108	94	82	70	53	36	1218	145	134	4"	28	
SP 660	10	6"	25	18,5	42	37	141	138	131	118	103	90	76	58	39	1324	145	134	4"	31	
SP 660	11	6"	30	22	50	40	156	152	145	131	114	99	84	65	43	1430	145	134	4"	34	
SP 660	12	6"	30	22	50	44	170	166	158	143	125	109	93	71	49	1536	145	134	4"	36	
SP 660	13	6"	30	22	50	48	185	181	172	155	136	118	101	77	52	1642	145	134	4"	39	
SP 660	14	6"	35	26,5	58	51	199	195	185	167	147	128	109	84	57	1748	145	134	4"	41	
SP 660	15	6"	35	26,5	58	55	212	207	196	177	155	134	114	87	58	1854	145	134	4"	44	
SP 660	16	6"	40	30	68	59	229	223	212	191	168	146	124	95	64	1960	145	134	4"	47	
SP 660	17	6"	40	30	68	62	241	235	223	201	177	153	130	99	67	2066	145	134	4"	49	
SP 660	18	6"	50	37	84	66	259	253	241	218	192	167	142	110	76	2172	145	134	4"	52	
SP 660	19	6"	50	37	84	70	272	266	253	229	201	175	149	115	79	2278	145	134	4"	55	
SP 660	20	6"	50	37	84	73	286	280	266	241	212	185	157	122	84	2384	145	134	4"	57	
SP 660	21	6"	50	37	84	77	299	292	277	251	221	192	164	127	87	2490	145	134	4"	60	
SP 660	22	8"	60	45	92	81	322	315	301	273	241	210	180	141	99	2596	192	134	4"	63	
SP 660	23	8"	60	45	92	84	345	338	325	295	261	228	196	155	111	2702	192	134	4"	65	
SP 660	24	8"	60	45	92	88	368	361	349	317	281	246	212	169	123	2808	192	134	4"	68	
SP 660	25	8"	75	55	112,5	92	391	384	373	339	301	264	228	183	135	2914	192	134	4"	71	
SP 660	26	8"	75	55	112,5	95	414	407	397	361	321	282	244	197	147	3020	192	134	4"	73	
SP 660	27	8"	75	55	112,5	99	437	430	421	383	341	300	260	211	159	3126	192	134	4"	76	
SP 660	28	8"	75	55	112,5	102	460	453	445	405	361	318	276	225	171	3232	192	134	4"	79	
SP 660	29	8"	75	55	112,5	106	483	476	469	427	381	336	292	239	183	3338	192	134	4"	81	
SP 660	30	8"	75	55	112,5	110	506	499	493	449	401	354	308	253	195	3444	192	134	4"	84	

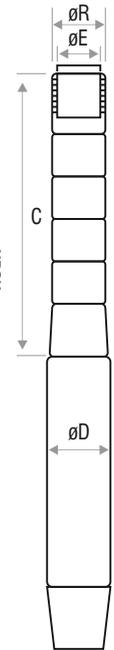
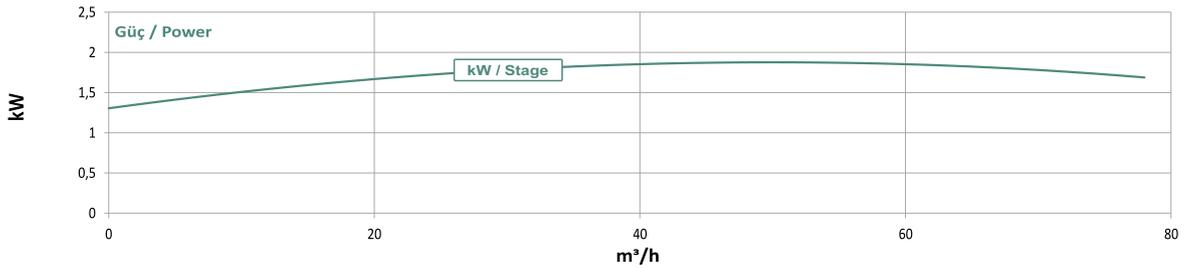
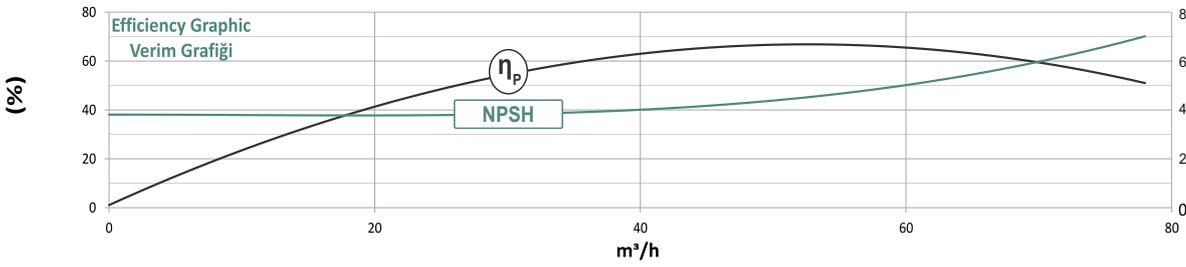
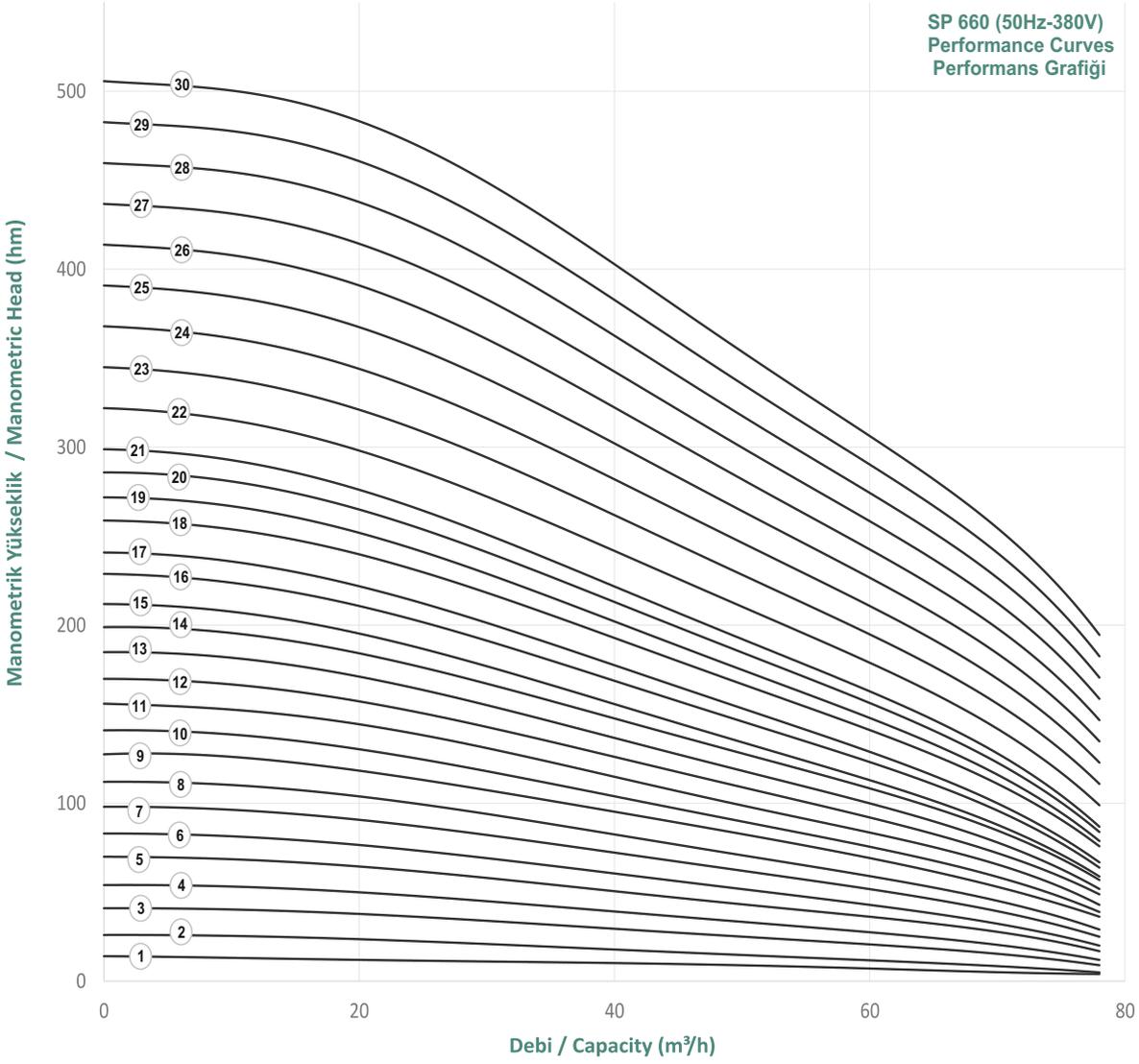
Manometrik Yükseklik / Manometric (Head) (hm)

fomer
motor

50 HZ / 380-415 V

SP 660

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 777

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 777

50 HZ / 380-415 V / 2900 RPM

SP 777

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor				Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight	
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (kW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	34	50	58	68	70	80	90	101	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pomp (kg)
							l/sec	0	9,5	14	16	18,8	19,4	22,2	25	28					
							GPM	0	150	222	253	298	307	352	396	444					
SP 777	1	6"	5,5	4	11	7,6	21	17	16	14	13	12	11	9	6	501	145	160	5"	26	
SP 777	2	6"	10	7,5	18	15,2	41	34	31	29	26	24	21	16	11	628	145	160	5"	30	
SP 777	3	6"	15	11	25	23	63	54	49	45	41	38	33	27	19	755	145	160	5"	34	
SP 777	4	6"	20	15	34	30	83	71	66	60	55	50	44	36	25	882	145	160	5"	38	
SP 777	5	6"	25	18,5	42	38	105	91	84	77	71	65	57	46	33	1009	145	160	5"	42	
SP 777	6	6"	30	22	50	46	123	108	100	92	84	76	67	54	39	1136	145	160	5"	46	
SP 777	7	6"	35	26,5	58	53	146	128	118	109	100	91	80	65	47	1263	145	160	5"	50	
SP 777	8	6"	40	30	68	61	166	145	135	124	114	103	91	74	53	1390	145	160	5"	54	
SP 777	9	6"	50	37	84	68	186	163	151	139	128	116	102	84	60	1517	145	160	5"	58	
SP 777	10	6"	50	37	84	76	205	182	169	155	143	130	115	94	67	1644	145	160	5"	62	
SP 777	11	6"8"	60	45	92	84	225	199	184	170	156	142	125	102	72	1771	145	160	5"	66	
SP 777	12	8"	75	55	112,5	91	250	224	208	192	177	162	144	119	87	1948	192	160	5"	70	
SP 777	13	8"	75	55	112,5	99	275	243	226	209	193	176	157	130	96	2075	192	160	5"	74	
SP 777	14	8"	75	55	112,5	106	295	262	244	225	208	190	169	140	103	2202	192	160	5"	78	
SP 777	15	8"	80	60	120	114	315	279	260	240	221	202	179	148	108	2329	192	160	5"	82	
SP 777	16	8"	90	67	135	122	335	300	280	258	238	218	194	161	118	2456	192	160	5"	86	
SP 777	17	8"	90	67	135	129	358	317	295	272	251	230	204	169	124	2583	192	160	5"	90	
SP 777	18	8"	100	75	150	137	380	336	313	289	266	243	216	179	131	2710	192	160	5"	94	
SP 777	19	8"	100	75	150	144	395	355	330	305	281	257	228	189	138	2837	192	160	5"	98	
SP 777	20	8"	110	81	165	152	415	374	348	321	296	270	240	199	145	2964	192	160	5"	102	
SP 777	21	8"	110	81	165	160	435	392	364	336	310	283	251	208	151	3091	192	160	5"	106	
SP 777	22	10"	110	81	165	164	450	400	373	344	317	288	255	211	154	3218	232	160	5"	110	
SP 777	23	10"	125	92	187,5	175	470	415	384	354	325	296	261	213	160	3345	232	160	5"	114	
SP 777	24	10"	125	92	187,5	182	500	468	416	384	354	319	278	228	174	3472	232	160	5"	118	

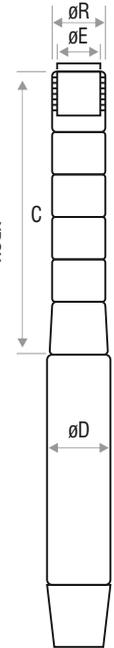
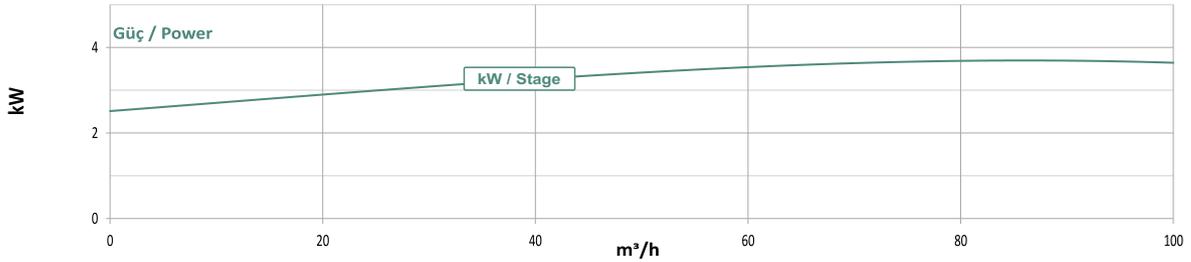
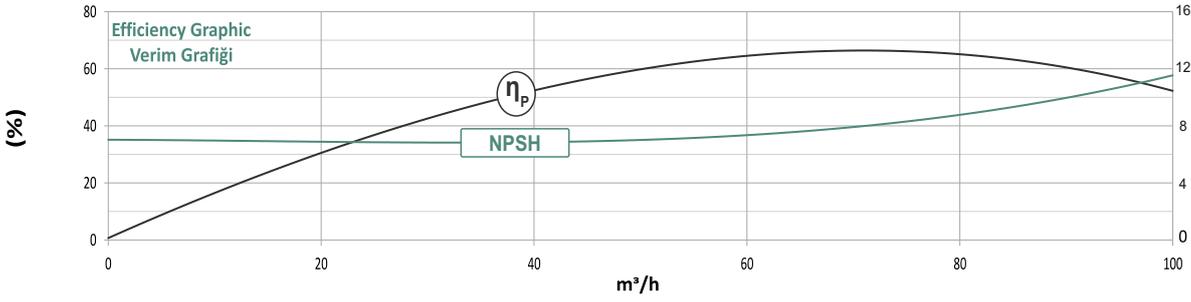
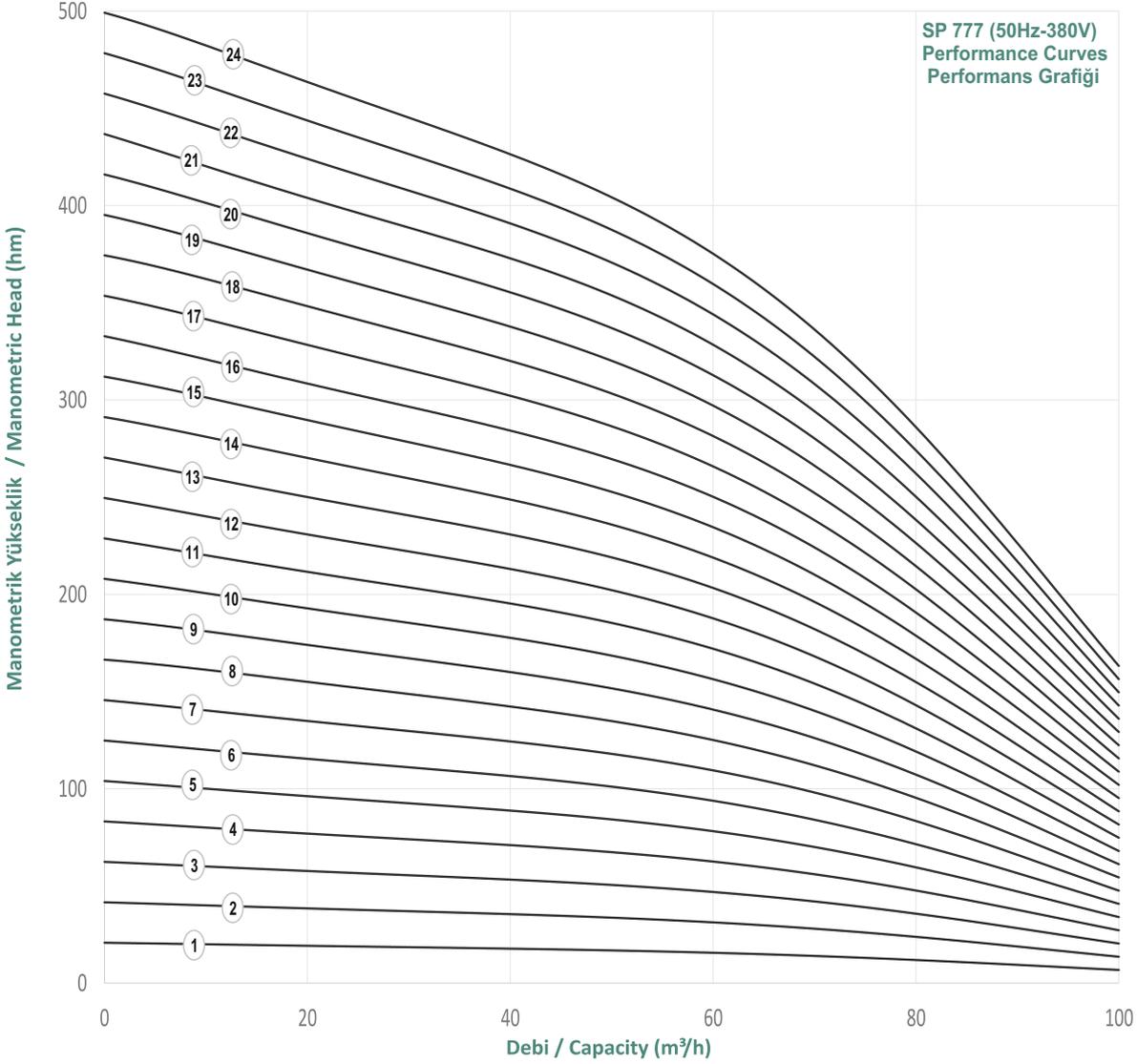
Manometrik Yükseklik / Manometric (Head) (hm)

fomer
motor

50 HZ / 380-415 V

SP 777

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 795

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 795

50 HZ / 380-415 V / 2900 RPM

SP 795

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

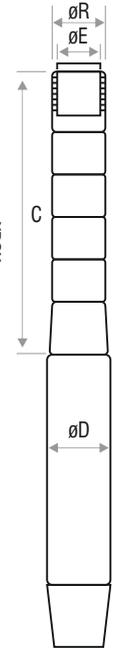
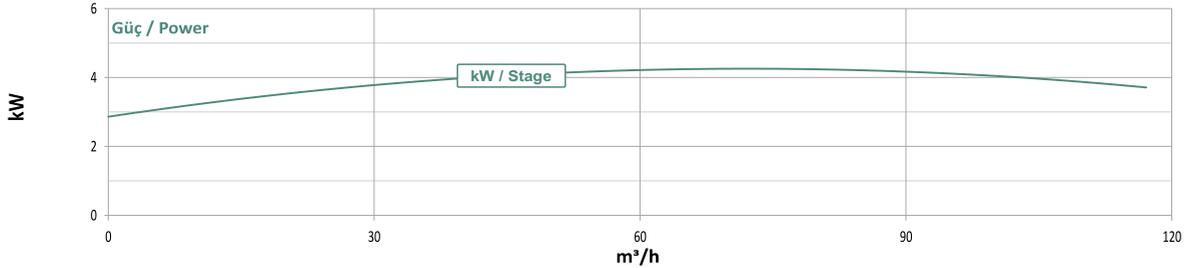
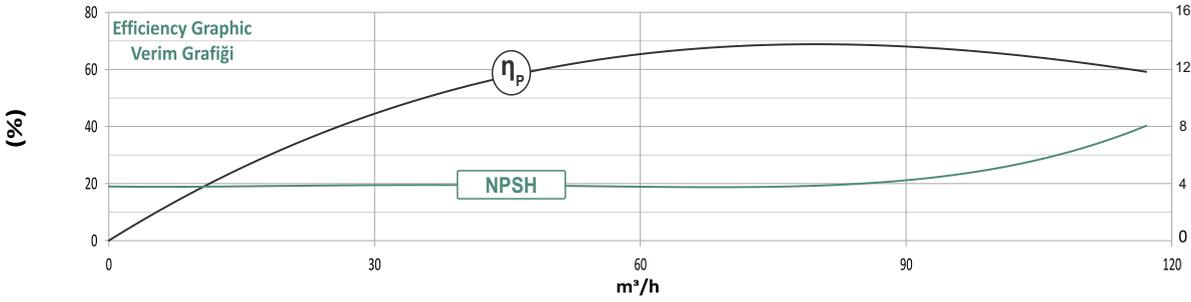
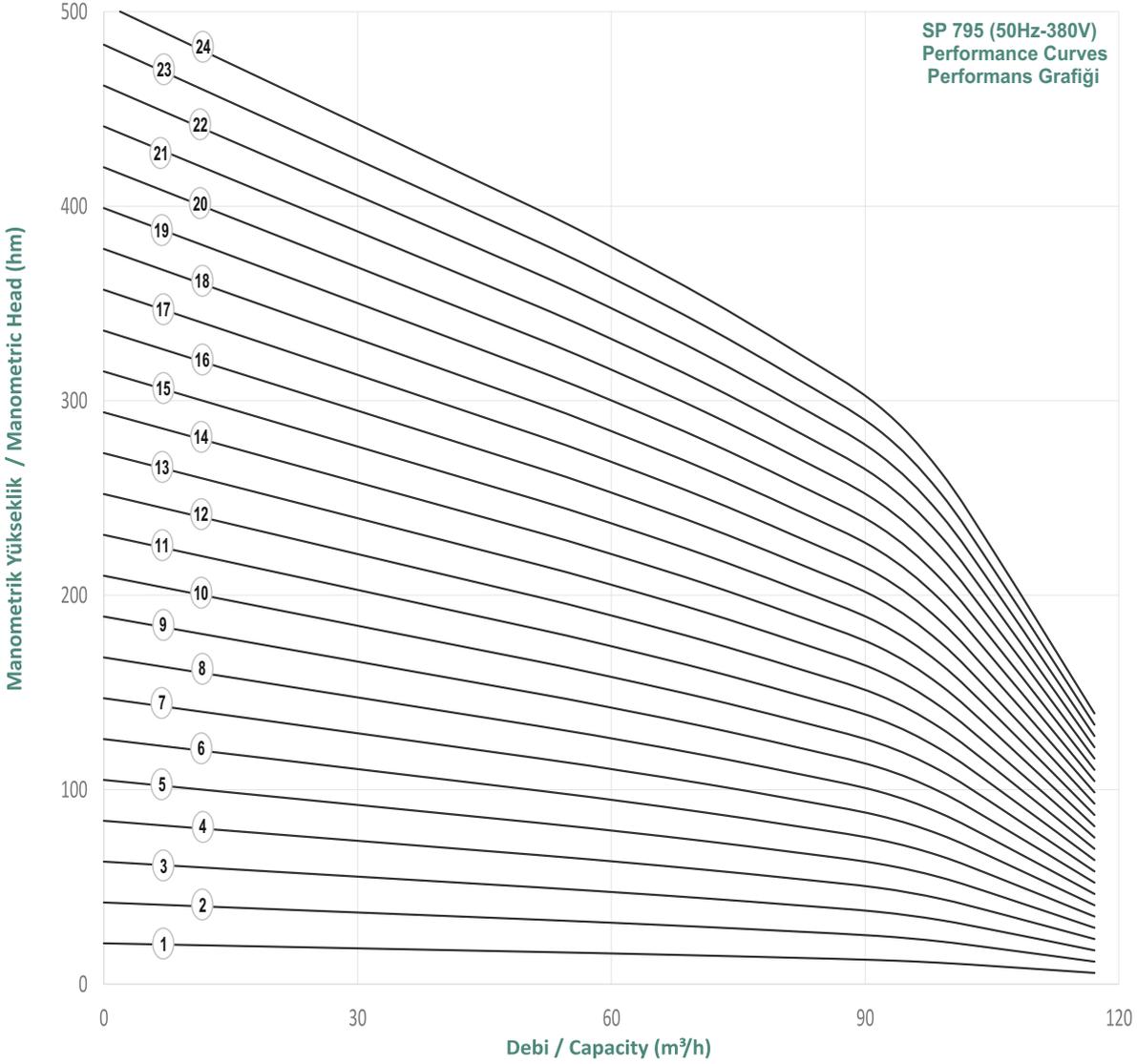
Pompa / Pump		Motor / Motor				Debi / Capacity - Flow Rate (Q)											Ölçüler / Dimensions				Ağırlık Weight
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	51	61	71	81	92	99	106	117	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	14	16,7	19,4	22,2	25	27	29	32					
							GPM	0	225	268	313	358	403	435	467	515					
SP 795	1	6"	5,5	4	11	8,7	22	16	15	14	13	12	10	8	5	501	145	160	5"	26	
SP 795	2	6"	12,5	9,3	22	17,4	42	31	29	27	25	23	20	15	10	628	145	160	5"	30	
SP 795	3	6"	17,5	13	30	26,1	64	50	46	43	41	37	32	26	18	755	145	160	5"	34	
SP 795	4	6"	25	18,5	42	34,8	84	65	61	57	53	49	42	34	23	882	145	160	5"	38	
SP 795	5	6"	30	22	50	44	105	83	77	72	68	62	54	43	29	1009	145	160	5"	42	
SP 795	6	6"	35	26,5	58	52	127	100	94	88	82	75	64	53	36	1136	145	160	5"	46	
SP 795	7	6"	40	30	68	61	147	117	109	102	95	87	76	61	42	1263	145	160	5"	50	
SP 795	8	8"	50	37	75	70	168	134	125	117	110	100	88	71	48	1440	192	160	5"	54	
SP 795	9	8"	50	37	75	78	188	150	140	131	123	113	98	79	54	1567	192	160	5"	58	
SP 795	10	8"	60	45	92	87	212	171	160	150	141	130	114	93	64	1694	192	160	5"	62	
SP 795	11	8"	75	55	112,5	96	236	190	178	168	157	145	128	105	73	1821	192	160	5"	66	
SP 795	12	8"	75	55	112,5	104	255	206	193	181	170	154	138	113	78	1948	192	160	5"	70	
SP 795	13	8"	80	60	120	113	277	223	209	197	184	169	149	122	85	2075	192	160	5"	74	
SP 795	14	8"	90	67	135	122	298	241	225	212	199	183	161	132	91	2202	192	160	5"	78	
SP 795	15	8"	100	75	150	131	320	259	243	229	214	197	174	143	99	2329	192	160	5"	82	
SP 795	16	8"	100	75	150	139	340	275	257	242	227	209	184	150	104	2456	192	160	5"	86	
SP 795	17	8"	100	75	150	148	361	292	274	257	241	222	195	159	111	2583	192	160	5"	90	
SP 795	18	8"	110	81	165	157	380	307	288	270	253	233	204	167	115	2710	192	160	5"	94	
SP 795	19	8"	125	92	187,5	165	401	324	304	286	268	246	215	176	121	2837	192	160	5"	98	
SP 795	20	8"	125	92	187,5	174	421	339	318	299	279	257	225	183	127	2964	192	160	5"	102	
SP 795	21	10"	150	110	225	183	441	354	332	312	290	268	235	190	133	3091	232	160	5"	106	
SP 795	22	10"	150	110	225	191	461	369	346	325	301	279	245	197	139	3218	232	160	5"	110	
SP 795	23	10"	150	110	225	200	492	394	368	347	324	300	264	216	149	3345	232	160	5"	114	
SP 795	24	10"	150	110	225	209	508	410	384	360	338	306	274	224	154	3472	232	160	5"	118	

Manometrik Yükseklik / Manometric (Head) (hm)

50 HZ / 380-415 V

SP 795

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 798

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 798

50 HZ / 380-415 V / 2900 RPM

SP 798

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

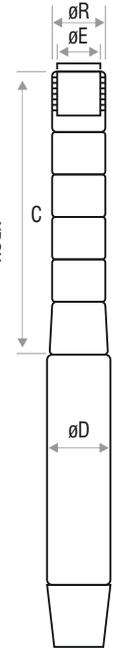
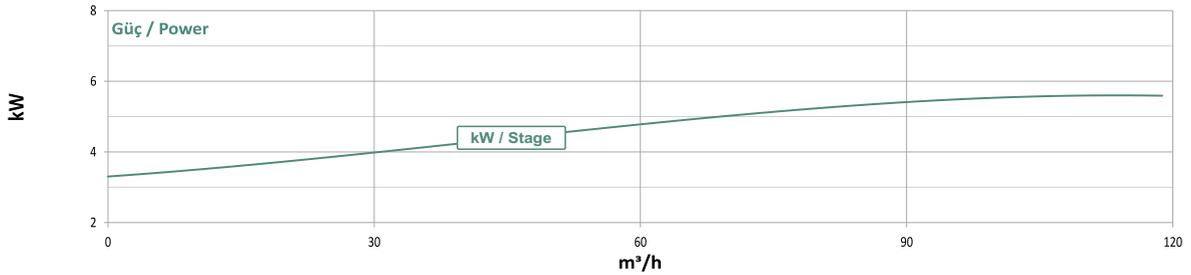
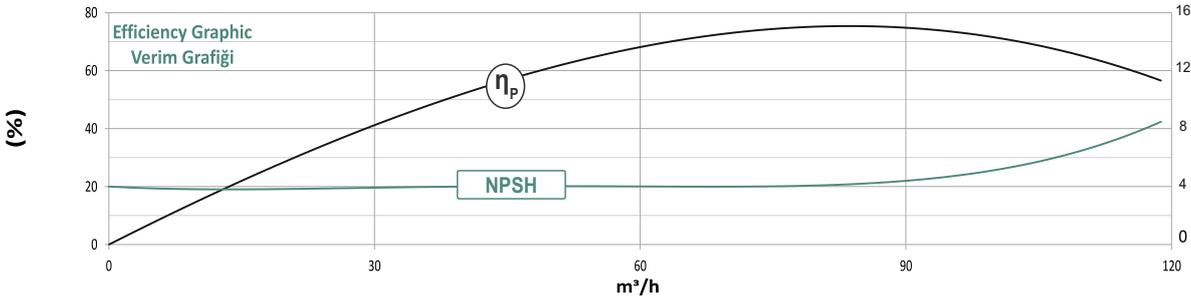
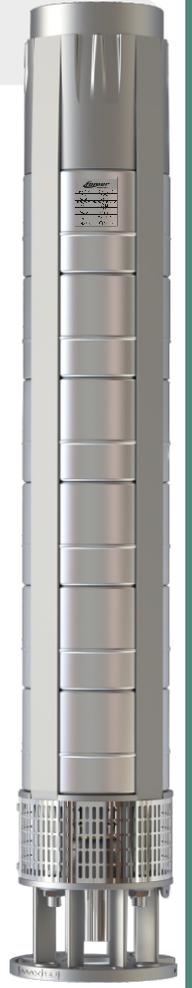
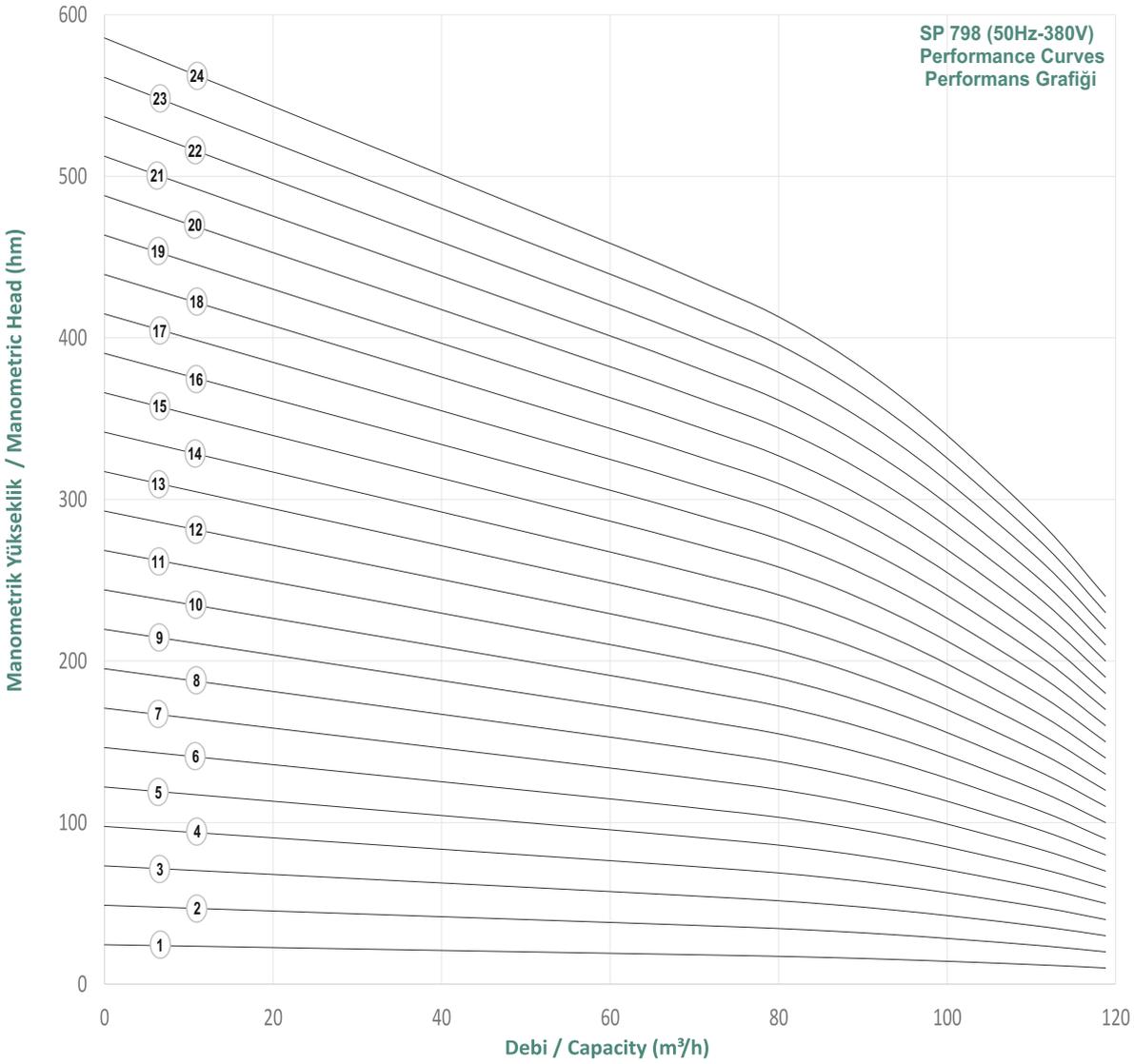
Pompa / Pump		Motor / Motor				Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık Weight	
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	61	72	79	86	94	101	112	119	c (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	17	20	22	24	26	28	31	33					
							GPM	0	269	317	348	380	412	444	491	523					
SP 798	1	6"	7,5	5,5	14	10,5	Manometrik Yükseklik / Manometric (Head) (hm)	26	22	19	18	17	15	14	12	10	501	145	160	5"	26
SP 798	2	6"	15	11	25	21		50	37	35	34	33	30	27	24	20	628	145	160	5"	30
SP 798	3	6"	20	15	34	32		75	56	55	52	50	46	41	36	30	755	145	160	5"	34
SP 798	4	6"	30	22	50	42		99	75	70	69	66	60	55	47	40	882	145	160	5"	38
SP 798	5	6"	35	26,5	58	53		122	92	90	87	82	75	65	59	50	1009	145	160	5"	42
SP 798	6	6"	40	30	68	63		148	111	105	104	99	90	80	73	60	1136	145	160	5"	46
SP 798	7	6"	50	37	84	74		170	132	125	120	115	105	95	85	70	1263	145	160	5"	50
SP 798	8	8"	60	45	92	84		196	150	143	140	132	120	111	95	80	1440	192	160	5"	54
SP 798	9	8"	75	55	112,5	95		221	167	161	156	150	135	122	105	90	1567	192	160	5"	58
SP 798	10	8"	75	55	112,5	105		245	185	179	173	165	150	135	120	100	1694	192	160	5"	62
SP 798	11	8"	80	60	120	116		270	205	197	191	180	165	150	130	110	1821	192	160	5"	66
SP 798	12	8"	90	67	135	126		294	225	215	205	200	180	165	143	120	1948	192	160	5"	70
SP 798	13	8"	100	75	150	137		319	240	233	224	215	195	175	155	130	2075	192	160	5"	74
SP 798	14	8"	100	75	150	147		344	260	251	245	230	210	190	165	140	2202	192	160	5"	78
SP 798	15	8"	110	81	165	158		383	278	268	261	250	225	205	178	140	2329	192	160	5"	82
SP 798	16	8"	125	92	187,5	168		390	295	285	275	265	240	220	190	160	2456	192	160	5"	86
SP 798	17	10"	125	92	187,5	179		415	315	305	295	280	250	233	200	170	2583	232	160	5"	90
SP 798	18	10"	150	110	225	189		440	335	322	312	300	270	245	215	180	2710	232	160	5"	94
SP 798	19	10"	150	110	225	200		466	355	340	329	315	285	260	226	190	2837	232	160	5"	98
SP 798	20	10"	150	110	225	210		490	375	355	345	330	305	275	235	200	2964	232	160	5"	102
SP 798	21	10"	175	129	262,5	221		515	390	375	365	350	320	288	250	210	3091	232	160	5"	106
SP 798	22	10"	175	129	262,5	231		540	411	395	385	370	340	308	270	220	3218	232	160	5"	110
SP 798	23	10"	175	129	262,5	242		550	430	405	394	380	350	318	280	230	3345	232	160	5"	114
SP 798	24	10"	200	147	300	252		560	441	417	406	395	362	330	290	240	3472	232	160	5"	118

fomer
motor

50 HZ / 380-415 V

SP 798

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 6" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 8111

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

SP 8111

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (kW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	70	80	90	100	110	120	126	130	c (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	19	22	25	28	31	33	35	36					
							GPM	0	308	352	396	440	484	528	556	572					
SP 8111	1	6"	10	7,5	18	16	24	23	22	21	20	18	16	15	14	670	145	195	6"	32	
SP 8111	2	6"	20	15	34	32	48	46	44	42	39	36	33	31	28	824	145	195	6"	39	
SP 8111	3	6"	35	26,5	58	48	71	68	66	63	59	54	49	46	43	978	145	195	6"	45	
SP 8111	4	6"	50	37	84	64	95	91	88	84	79	72	65	61	57	1132	145	195	6"	52	
SP 8111	5	6"	50	37	84	80	119	114	110	105	99	91	81	76	71	1286	145	195	6"	58	
SP 8111	6	8"	60	45	92	96	143	137	132	126	118	109	98	92	85	1440	192	195	6"	64	
SP 8111	7	8"	80	60	120	112	167	160	154	147	138	127	114	107	99	1594	192	195	6"	70	
SP 8111	8	8"	90	67	135	128	192	183	177	168	158	145	130	122	114	1748	192	195	6"	77	
SP 8111	9	8"	100	75	150	144	214	205	199	189	177	163	146	137	128	1902	192	195	6"	83	
SP 8111	10	8"	110	81	165	160	238	228	221	210	198	181	163	153	142	2056	192	195	6"	89	
SP 8111MM	11	8"	125	92	187,5	168	250	239	232	221	208	190	170	161	149	2210	192	195	6"	95	
SP 8111	11	8"	125	92	187,5	176	262	251	243	231	217	199	179	168	156	2210	192	195	6"	95	
SP 8111MM	12	10"	125	92	187,5	184	274	262	254	242	227	208	187	175	163	2364	232	195	6"	102	
SP 8111	12	10"	150	110	225	192	286	274	265	252	237	217	195	183	170	2364	232	195	6"	102	
SP 8111	13	10"	150	110	225	208	305	300	297	287	273	256	236	224	211	2518	232	195	6"	108	
SP 8111	14	10"	150	110	225	224	324	321	319	309	290	245	222	205	192	2672	232	195	6"	114	
SP 8111	15	10"	175	129	262,5	240	357	342	331	315	296	272	244	229	213	2826	232	195	6"	120	
SP 8111	16	10"	175	129	262,5	256	381	365	353	336	315	290	260	244	227	2980	232	195	6"	127	
SP 8111	17	10"	200	147	300	272	405	388	375	357	335	308	276	259	241	3134	232	195	6"	133	
SP 8111	18	10"	200	147	300	288	429	411	397	378	355	326	293	274	255	3288	232	195	6"	139	
SP 8111	19	10"	225	166	337,5	304	453	434	419	399	374	344	309	290	270	3442	232	195	6"	145	
SP 8111	20	10"	225	166	337,5	320	476	456	441	421	394	362	325	305	284	3596	232	195	6"	152	

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 8111

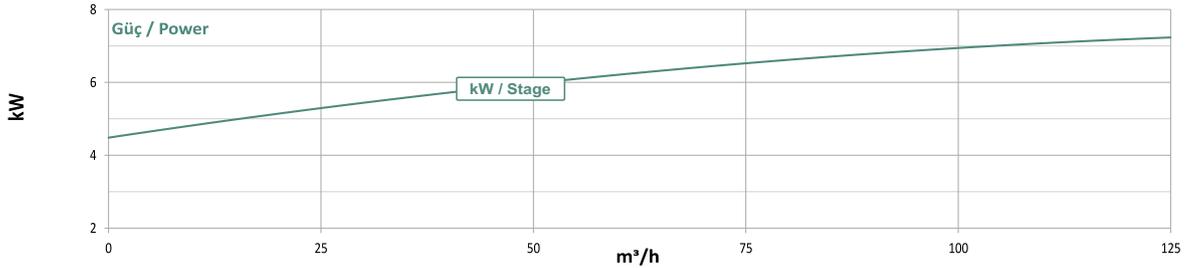
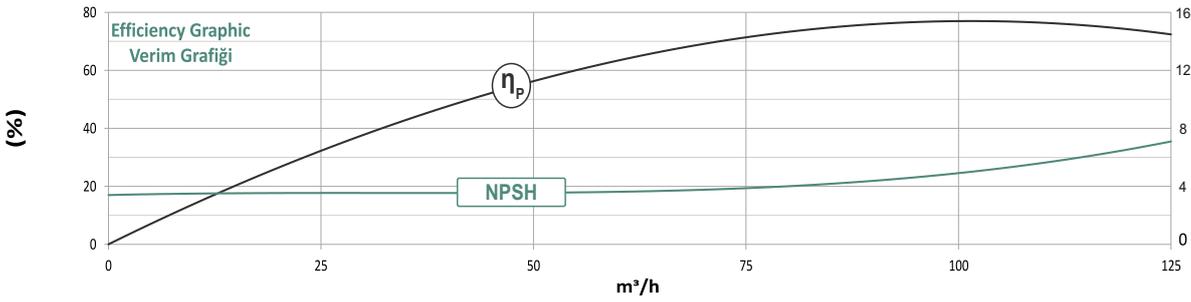
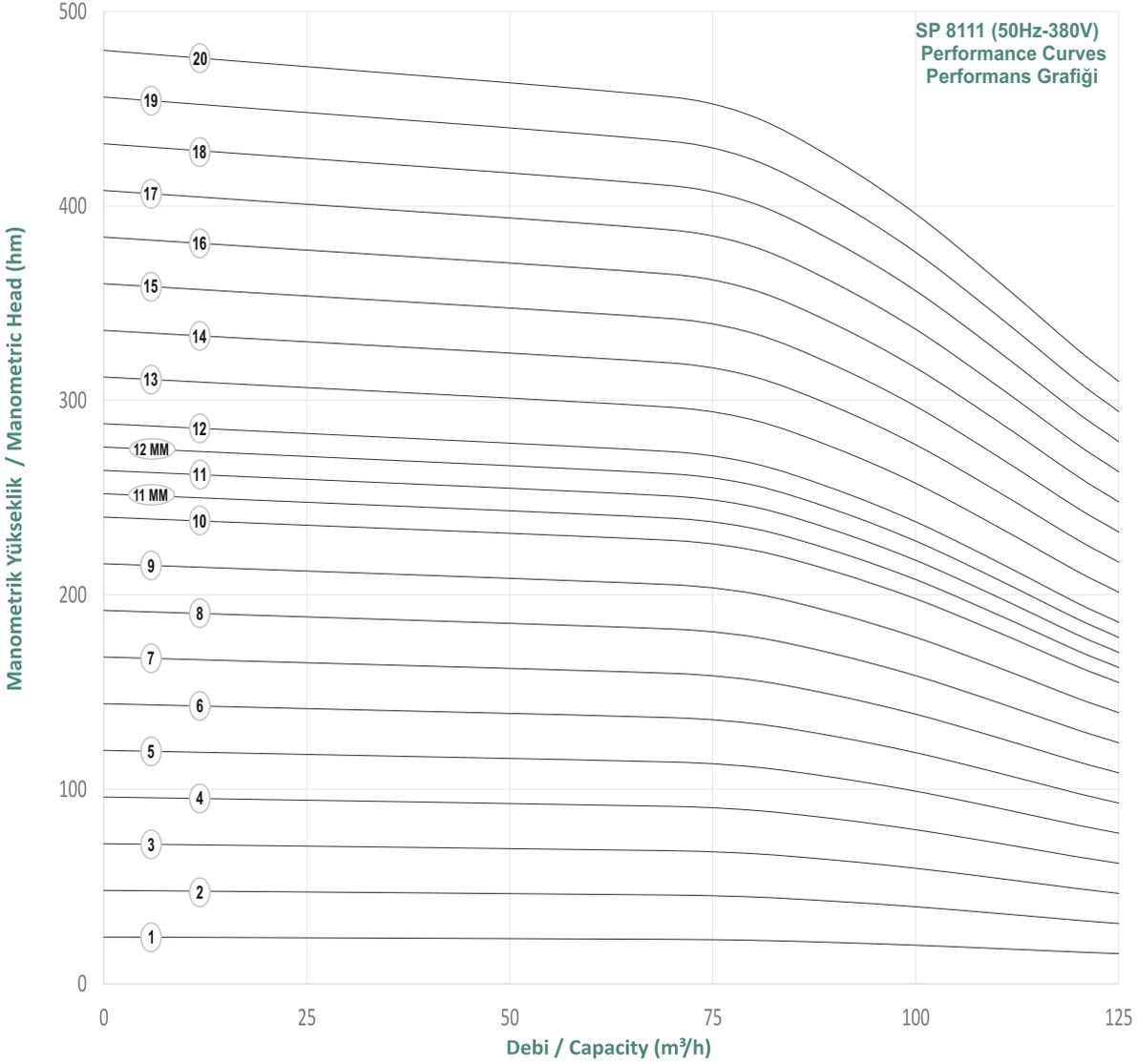
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

SP 8111

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

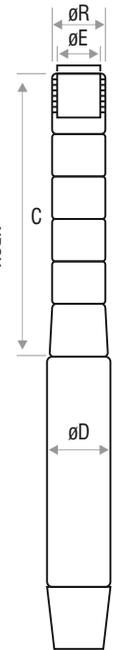
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 6" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 8125

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

SP 8125

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)											Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (kW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	40	90	120	125	140	150	160	170	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)	
							l/sec	0	11,1	25	33,3	34,7	38,9	41,6	44,4	47,2						
							GPM	0	176	396	528	550	616	660	704	748						
SP 8125	1	6"	15	11	25	22	32	30	26	23	22	20	18	16	14	670	145	195	6"	32		
SP 8125M	2	6"	25	18,5	42	38	59	55	47	41	38	35	31	27	21	824	145	195	6"	39		
SP 8125	2	6"	30	22	50	43	64	60	52	46	43	40	37	33	28	824	145	195	6"	39		
SP 8125MM	3	6"	35	27	58	54,5	84	79	67	57	53	48	42	36	26	978	145	195	6"	45		
SP 8125	3	6"8"	40	30	68	64,5	96	91	79	69	65	60	55	49	42	978	145	195	6"	45		
SP 8125M	4	6"8"	50	37	84	81	117	110	94	81	76	67	62	53	43	1132	145	195	6"	52		
SP 8125	4	6"8"	60	45	92	86	125	118	98	86	84	70	66	55	47	1132	145	195	6"	52		
SP 8125M	5	6"8"	70	52	105	102,5	158	148	128	112	105	98	89	78	66	1286	145	195	6"	58		
SP 8125	5	8"	75	55	112,5	107,5	165	156	136	121	113	105	97	86	75	1286	192	195	6"	58		
SP 8125MM	6	8"	80	60	120	119	184	173	149	130	122	112	101	89	74	1440	192	195	6"	65		
SP 8125	6	8"	90	67	135	129	192	181	157	138	130	120	110	98	83	1440	192	195	6"	65		
SP 8125	7	8"10"	100	75	150	150,5	225	211	183	161	151	140	128	114	97	1594	192	195	6"	71		
SP 8125M	8	8"10"	110	81	165	164	249	234	203	177	166	153	139	122	103	1748	192	195	6"	78		
SP 8125M	9	8"10"	125	92	187,5	188,5	281	264	229	200	187	173	157	139	117	1902	192	195	6"	84		
SP 8125	10	8"10"	150	110	225	215	321	302	262	230	216	201	183	163	139	2056	232	195	6"	91		
SP 8125MM	11	8"10"	150	110	225	224,5	343	322	279	243	228	211	191	168	145	2210	232	195	6"	97		
SP 8125	12	10"	175	129	262,5	258	385	362	315	275	259	241	220	195	167	2364	232	195	6"	104		
SP 8125MM	13	10"	175	129	262,5	262,5	401	377	328	287	270	251	229	203	174	2518	232	195	6"	110		
SP 8125	13	10"	200	147	300	279,5	417	392	341	298	281	261	238	211	181	2518	232	195	6"	110		
SP 8125M	14	10"	200	147	300	295	430	407	356	313	296	276	253	226	200	2672	232	195	6"	116		

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 8125

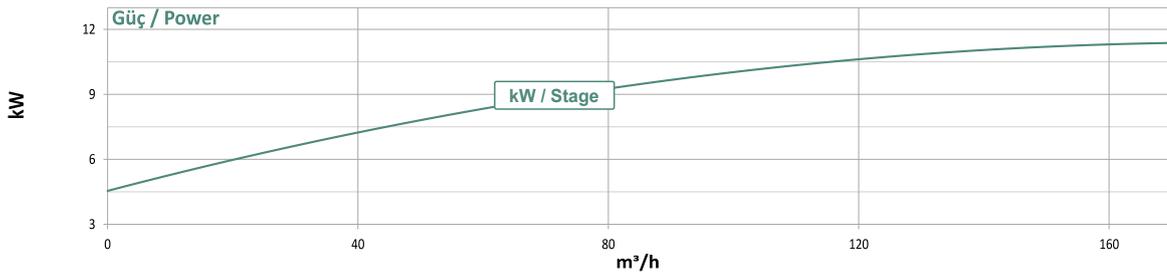
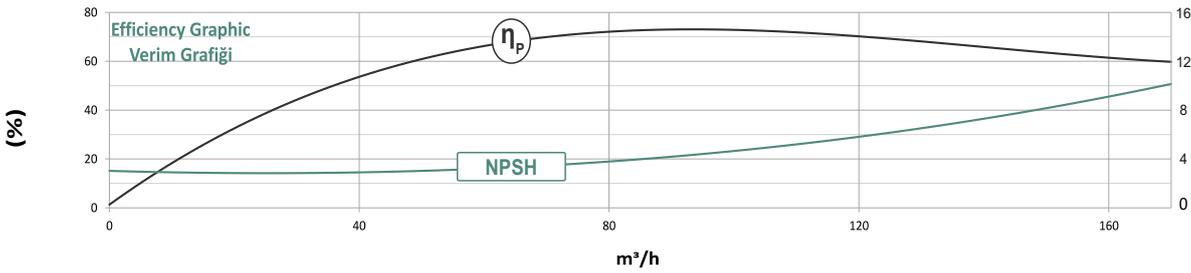
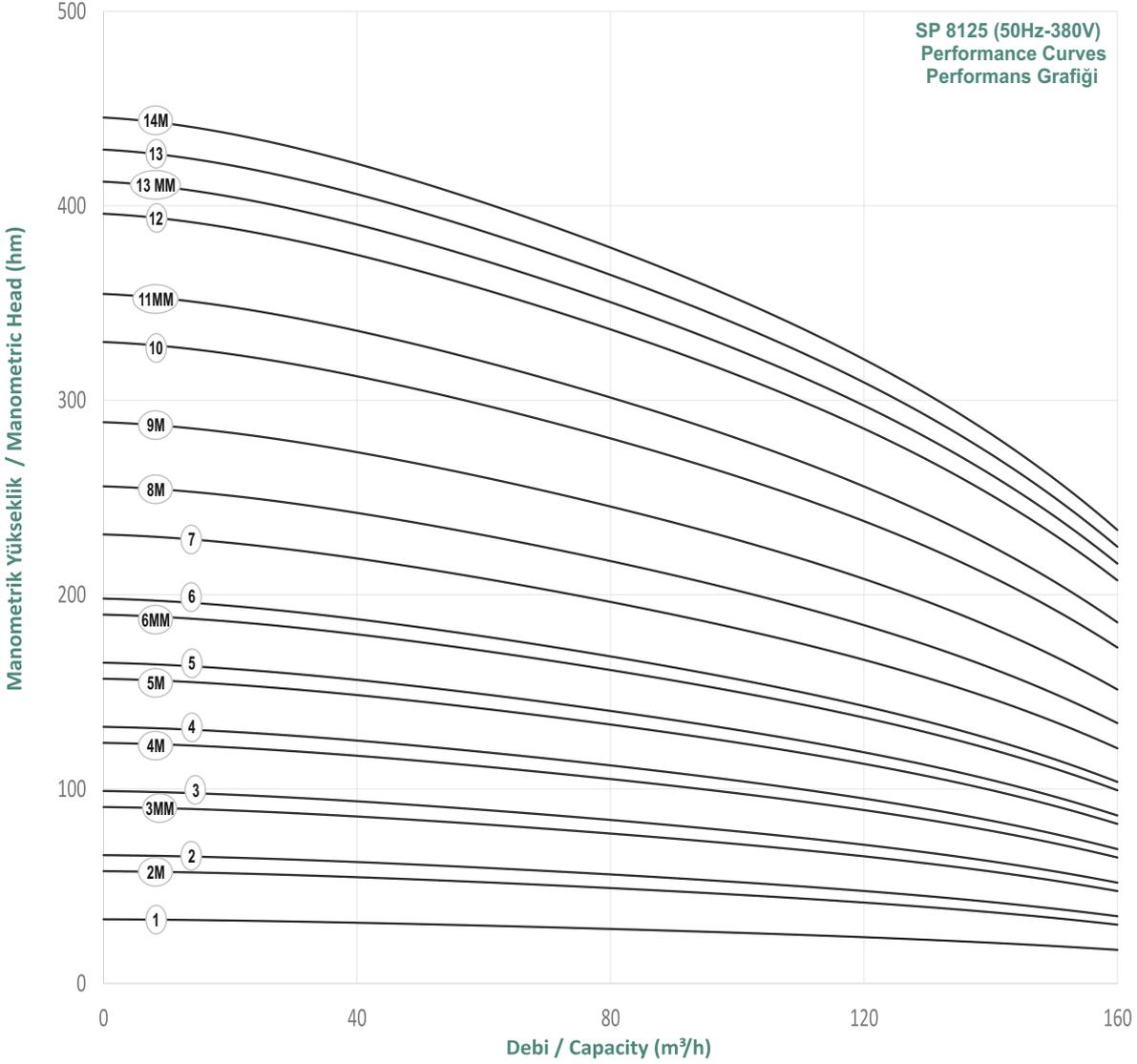
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

SP 8125

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri/ Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

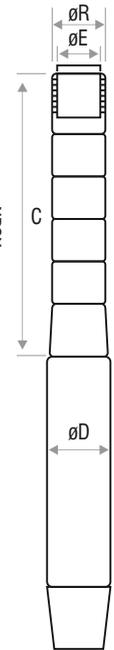
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 6" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Ters Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 8160

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 8160

50 HZ / 380-415 V / 2900 RPM

SP 8160

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

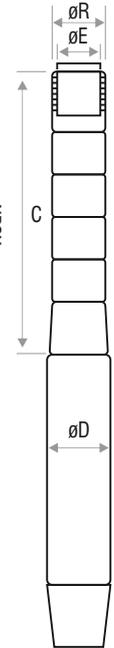
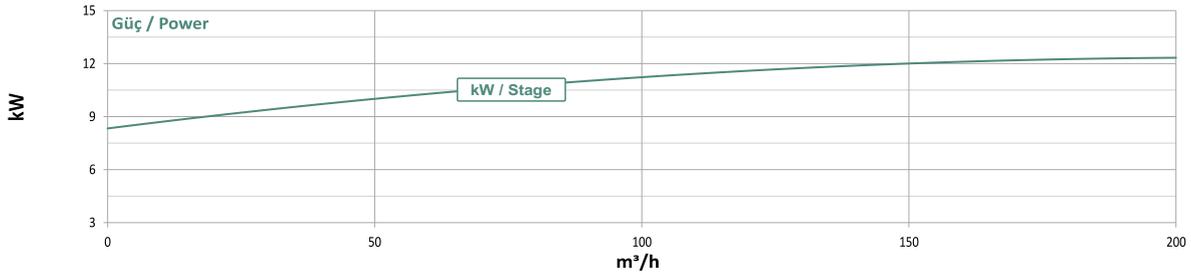
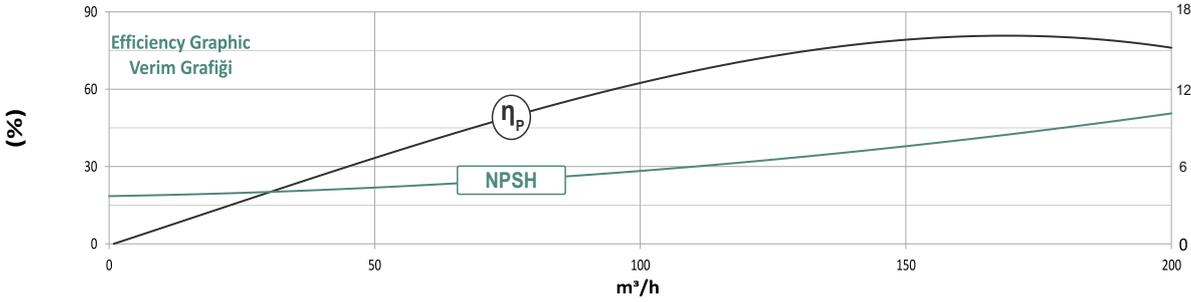
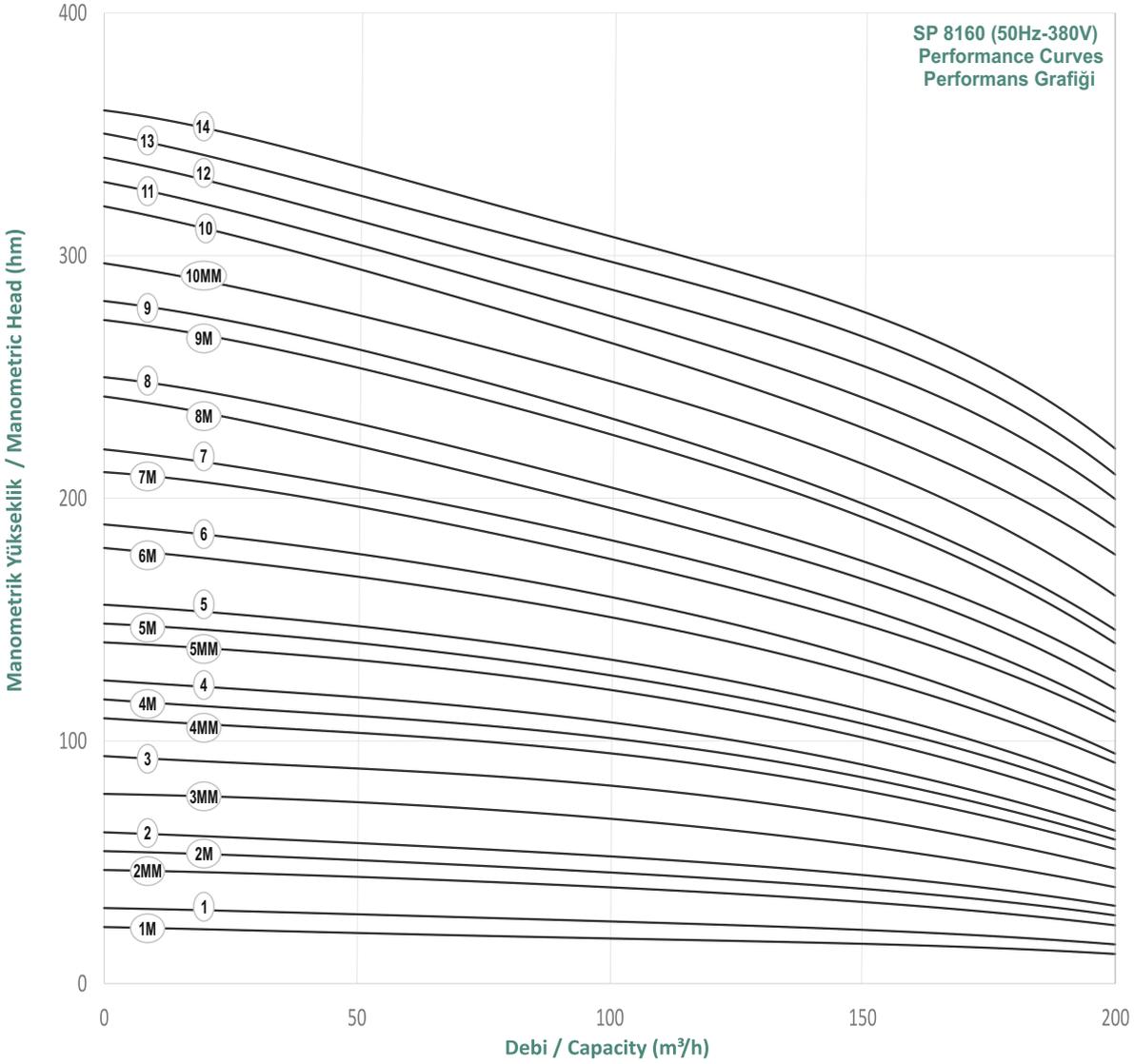
Pompa / Pump		Motor / Motor				Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık Weight	
Tip Type	Kademe Sayısı Stage	Tip Type	Güç Power (HP)	Güç Power (kW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	83	98	126	150	166	178	195	220	Ölçüler / Dimensions				Pompa Pump (kg)
							l/sec	0	23	27	35	42	46	49	54	61	C	ØD	ØR	ØE	
							GPM	0	365	432	555	661	731	784	859	969	(mm)	(mm)	(mm)	(inch)	
SP 8160M	1	6"	12,5	9,3	22	16,9	20	18	16	15	13	12	10	8	5	669	145	195	6"	34	
SP 8160	1	6"	17,5	13	30	22,9	32	25	23	21	19	18	16	14	8	669	145	195	6"	34	
SP 8160MM	2	6"	25	18,5	42	33,8	45	36	34	32	28	26	23	20	10	825	145	195	6"	40	
SP 8160M	2	6"	30	22	50	39,8	53	44	41	37	34	32	29	26	13	825	145	195	6"	40	
SP 8160	2	6"	35	26,5	58	45,8	64	52	49	45	41	39	36	32	17	825	145	195	6"	40	
SP 8160MM	3	6"8"	40	30	68	62,7	75	63	59	53	47	44	40	36	21	981	145	195	6"	47	
SP 8160	3	6"8"	50	37	84	68,7	94	77	72	67	61	58	54	50	32	981	145	195	6"	47	
SP 8160MM	4	6"8"	60	45	92	79,6	109	91	85	79	72	68	63	57	37	1137	145	195	6"	53	
SP 8160M	4	8"	70	52	108	85,6	117	97	90	85	78	74	69	63	42	1137	145	195	6"	53	
SP 8160	4	8"	75	55	112,5	91,6	128	106	100	93	86	82	77	70	46	1137	192	195	6"	53	
SP 8160MM	5	8"	75	55	112,5	102,3	140	117	109	101	93	88	82	74	49	1293	192	195	6"	60	
SP 8160M	5	8"	80	60	120	108,3	150	125	117	109	100	95	89	82	57	1293	192	195	6"	60	
SP 8160	5	8"	90	67	135	114,3	156	132	124	116	107	102	96	88	60	1293	192	195	6"	60	
SP 8160MM	6	8"10"	100	75	150	131,2	181	151	141	131	121	115	108	100	70	1449	192	195	6"	66	
SP 8160	6	8"10"	100	75	150	137,2	191	159	149	139	128	121	114	104	72	1449	192	195	6"	66	
SP 8160MM	7	8"10"	110	81	165	154,1	212	176	164	154	143	136	127	117	83	1605	192	195	6"	73	
SP 8160	7	8"10"	125	92	187,5	160,1	220	182	170	160	148	141	133	123	85	1605	192	195	6"	73	
SP 8160MM	8	8"10"	125	92	187,5	177	241	200	186	174	161	153	143	132	92	1761	192	195	6"	79	
SP 8160	8	8"10"	125	92	187,5	183	251	207	193	181	168	160	151	139	100	1761	192	195	6"	79	
SP 8160MM	9	8"10"	150	110	225	199,9	274	228	213	199	185	176	165	152	108	1917	192	195	6"	86	
SP 8160	9	10"	150	110	225	205,9	282	234	218	204	190	181	170	158	114	1917	232	195	6"	86	
SP 8160MM	10	10"	150	110	225	216,8	295	247	233	219	205	198	187	175	125	2073	232	195	6"	92	
SP 8160	10	10"	175	129	262,5	228,8	320	266	252	238	222	212	203	191	144	2073	232	195	6"	92	
SP 8160MM	11	10"	175	129	262,5	251,7	330	276	262	257	238	228	216	203	153	2229	232	195	6"	99	
SP 8160	12	10"	200	147	300	274,6	340	286	273	269	249	236	227	215	161	2385	232	195	6"	105	
SP 8160MM	13	10"	225	166	337,5	297,5	350	298	281	276	261	249	238	224	169	2541	232	195	6"	112	
SP 8160	14	10"	250	185	375	320,9	360	310	292	287	272	261	250	239	178	2697	232	195	6"	118	

Manometrik Yükseklik / Manometric (Head) (hm)

50 HZ / 380-415 V

SP 8160

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri/ Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 6" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 134 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Diffüzör / Diffuser	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 304 L)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Paslanmaz çelik / Stainless steel (AISI 304L)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

SP 10215

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

SP 10215

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	Manometrik Yükseklik / Manometric Head (hm)										C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							m ³ /h	0	150	170	200	210	220	240	250	280					
							l/sec	0	41,7	47,2	55,6	58,3	61,1	66,7	69,4	77,8					
							GPM	0	660	748	881	925	969	1057	1101	1233					
SP 10215M	1	6"	20	15	34	29	26	19	17	14	13	12	9	7	2	700	145	217	6"	44	
SP 10215	1	6"	25	18,5	42	37	37	26	25	22	21	20	17	14	6	700	145	217	6"	44	
SP 10215MM	2	6"	40	30	68	58	54	42	40	34	32	30	24	20	10	875	145	217	6"	55	
SP 10215M	2	6"	50	37	84	66	65	51	48	43	41	39	34	31	17	875	145	217	6"	55	
SP 10215	2	8"	60	45	92	74	78	60	57	51	49	48	43	40	22	875	192	217	6"	55	
SP 10215MM	3	8"	75	55	112	95	94	75	72	65	62	59	52	47	27	1050	192	217	6"	66	
SP 10215M	3	8"	75	55	112	103	106	82	78	71	69	66	58	54	36	1050	192	217	6"	66	
SP 10215	3	8"	90	67	135	111	118	90	86	78	76	73	66	61	40	1050	192	217	6"	66	
SP 10215MM	4	8"	100	75	150	132	134	106	101	92	88	84	74	68	44	1225	192	217	6"	76	
SP 10215M	4	8"	100	75	150	140	145	114	108	98	94	90	81	75	52	1225	192	217	6"	76	
SP 10215	4	8"	100	75	150	148	157	121	115	106	102	97	87	81	55	1225	192	217	6"	76	
SP 10215MM	5	10"	125	92	187	169	172	134	128	117	112	107	94	87	60	1400	232	217	6"	87	
SP 10215M	5	10"	125	92	187	177	183	140	134	122	118	113	101	93	66	1400	232	217	6"	87	
SP 10215	5	10"	125	92	187	185	194	147	139	128	124	119	107	100	69	1400	232	217	6"	87	
SP 10215MM	6	10"	150	110	225	206	211	165	156	143	138	132	117	109	76	1575	232	217	6"	98	
SP 10215M	6	10"	150	110	225	214	222	171	162	149	144	138	123	114	82	1575	232	217	6"	98	
SP 10215	6	10"	150	110	225	222	233	177	168	155	150	144	129	121	91	1575	232	217	6"	98	
SP 10215MM	7	10"	175	129	265	243	253	198	189	173	167	160	143	133	97	1750	232	217	6"	109	
SP 10215M	7	10"	175	129	265	251	264	204	195	179	173	166	150	140	103	1750	232	217	6"	109	
SP 10215	7	10"	175	129	265	259	276	211	201	185	179	173	156	146	108	1750	232	217	6"	109	
SP 10215MM	8	10"	200	147	300	280	294	230	219	201	194	187	167	156	113	1925	232	217	6"	119	
SP 10215M	8	10"	200	147	300	288	305	236	225	208	201	193	174	163	122	1925	232	217	6"	119	
SP 10215	8	10"	200	147	300	296	317	243	231	214	207	199	181	170	126	1925	232	217	6"	119	
SP 10215MM	9	10"	250	185	349	317	333	261	248	229	221	212	190	177	130	2100	232	217	6"	130	
SP 10215M	9	10"	250	185	349	325	345	267	255	235	227	218	197	184	139	2100	232	217	6"	130	
SP 10215	9	10"	250	185	349	333	357	274	261	241	233	225	204	191	144	2100	232	217	6"	130	
SP 10215MM	10	10"	275	200	412	354	374	292	278	256	248	238	214	200	148	2275	232	217	6"	141	
SP 10215M	10	10"	275	200	412	362	385	299	285	263	254	244	221	207	157	2275	232	217	6"	141	
SP 10215	10	10"	275	200	412	370	397	305	291	269	260	251	228	214	165	2275	232	217	6"	141	

PERFORMANS TABLOSU
PERFORMANCE TABLE

SP 10215

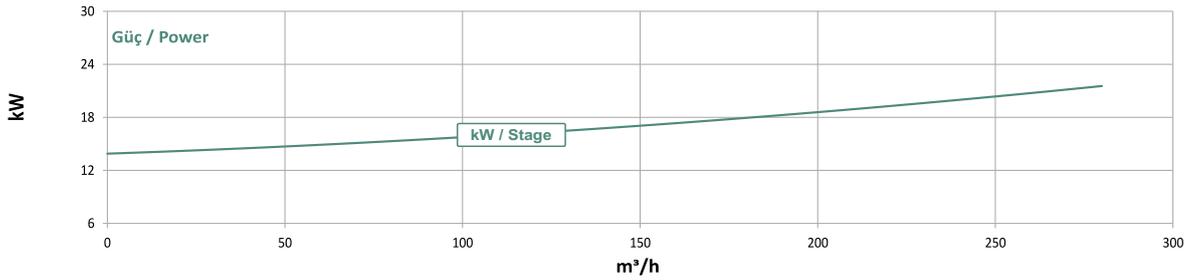
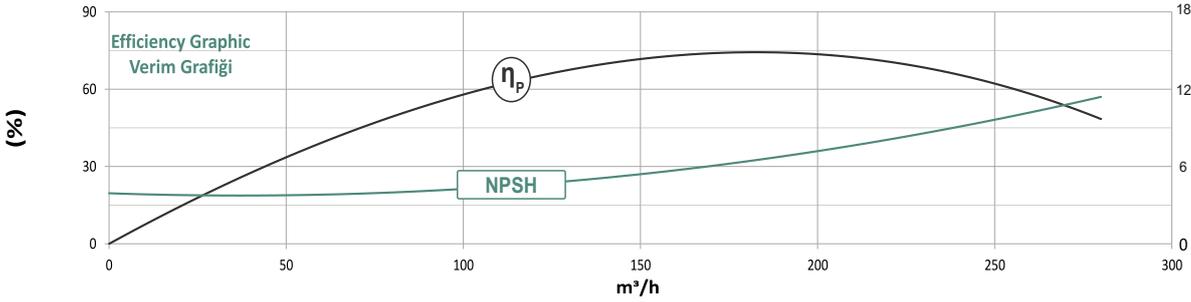
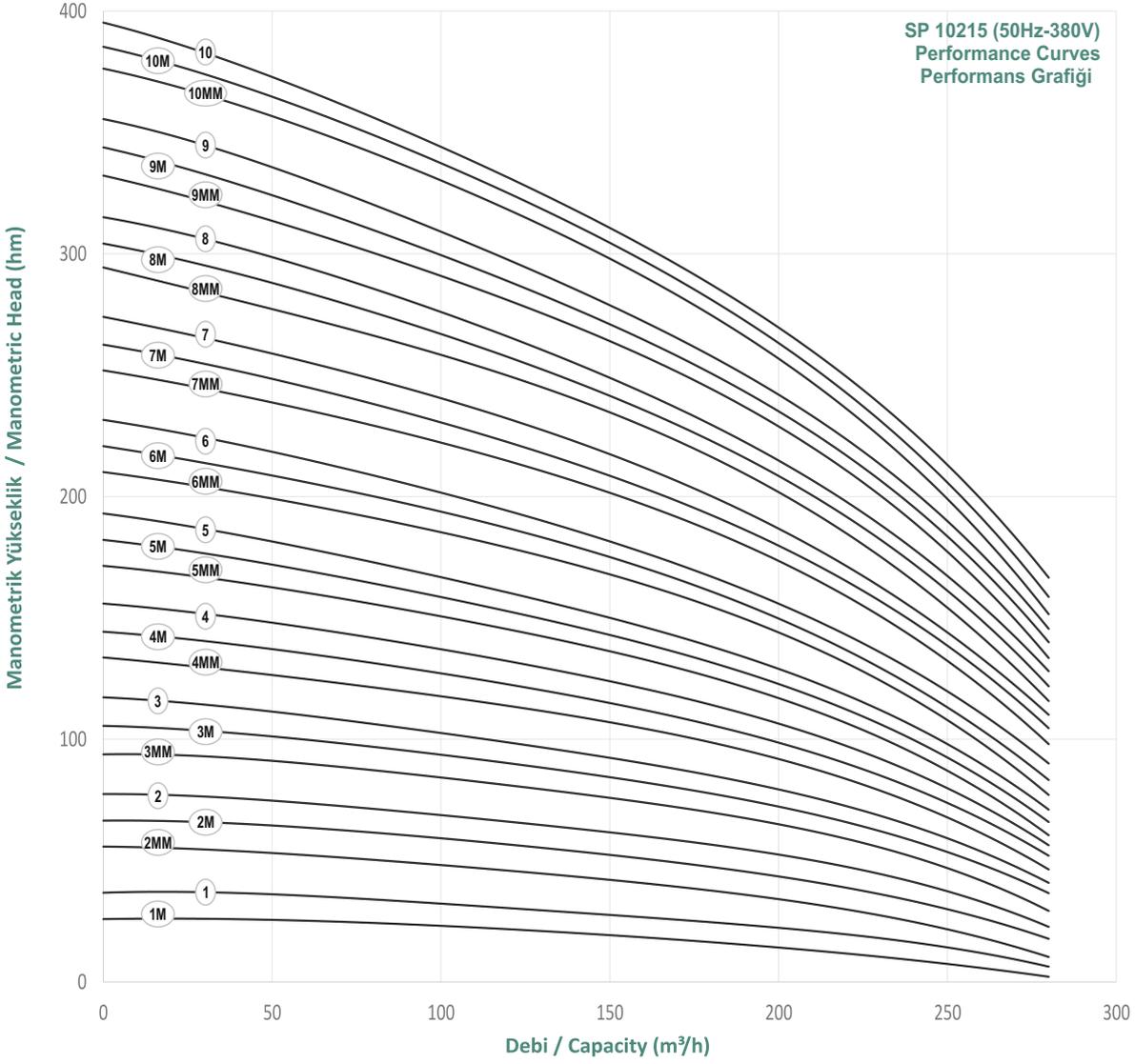
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

SP 10215

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

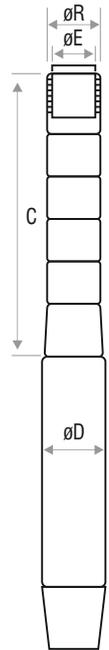
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

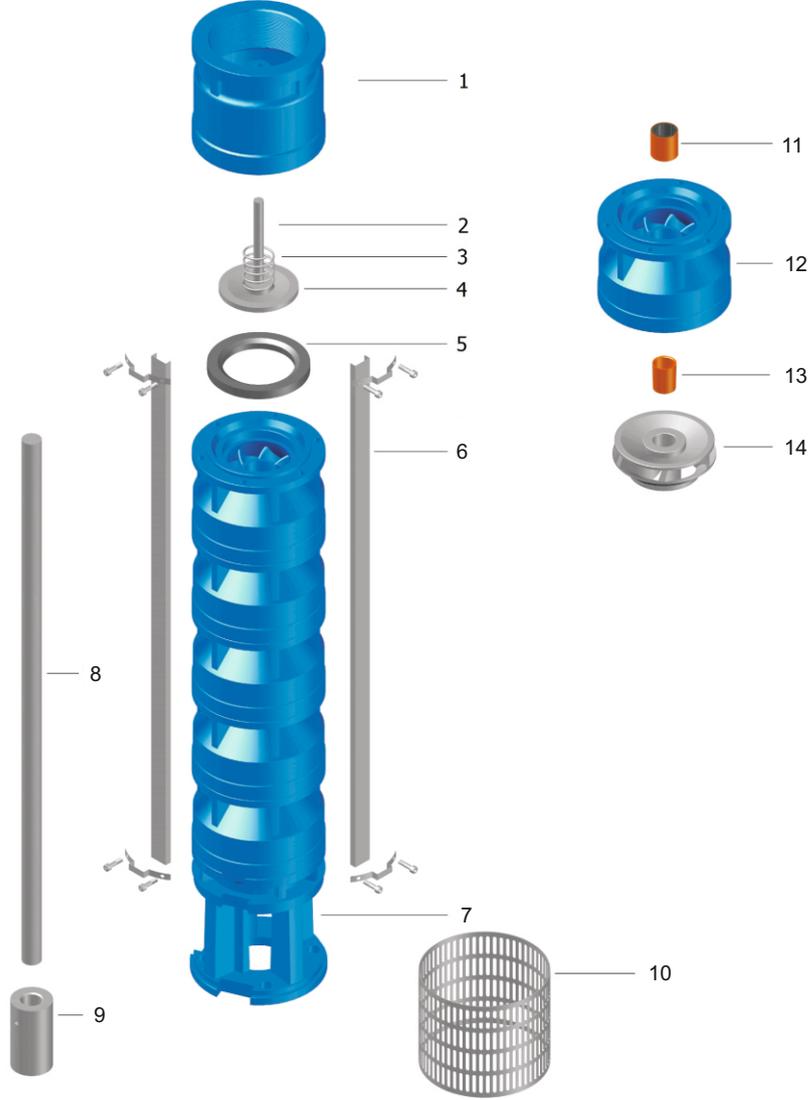
FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



ferat
motor

Döküm Pompa

Cast Iron Pumps

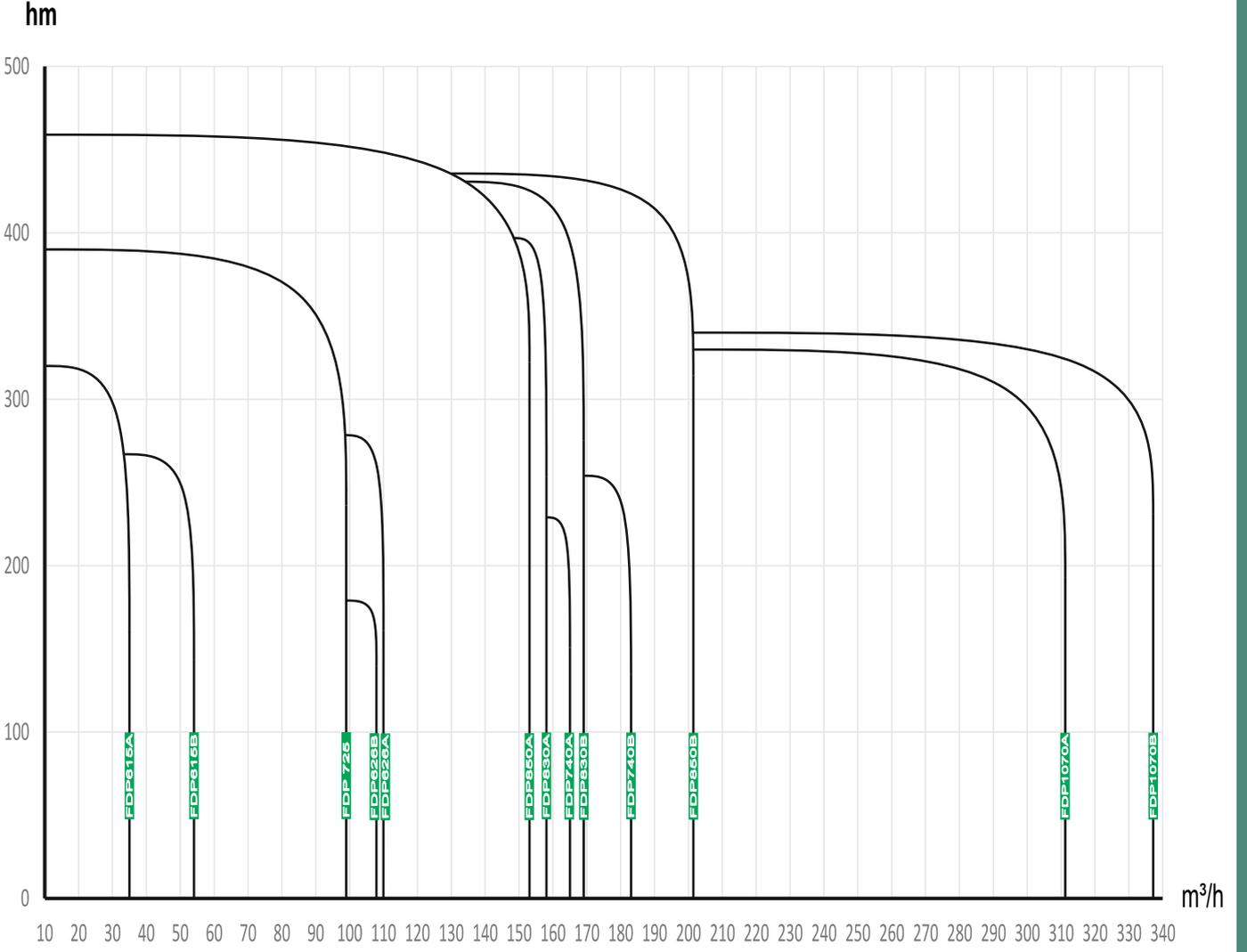


Number Of Parts	PARÇA ADI / PART NAME	MALZEME / MATERIAL
1	VERİCİ ÇIKIŞI / OUTLET	GG22
2	KLAPÉ MİLİ / VALVE SHAFT	AISI 304
3	KLAPÉ YAYI / VALVE SPRING	AISI 304
4	KLAPÉ TOPUZU / VALVE CUP	GG22
5	KLAPÉ BASKI LASTİĞİ / VALVE SEAT	NBR 70
6	KABLO KORUMA SACI / CABLE GUARD	AISI 304L
7	EMİŞ HAZNESİ (ADAPTÖR) / SUCTION CASE	GG22
8	MİL / SHAFT	AISI 420
9	KAPLIN / COUPLING	AISI 420
10	SÜZGEÇ / FILTER	AISI 304
11	MİL YATAĞI / BEARING FOR SHAFT	NBR 70
12	KADEME / STAGE	GG22
13	FAN TESBİT BURCU / IMPELLER LOCK BUSHING	AISI 304
14	FAN (ÇARK) / IMPELLER	GG22

GENEL BİLGİLER

GENERAL
DATA

DALGIÇ POMPA PERFORMANS GRAFIĞI SUBMERSIBLE PUMP PERFORMANCE RANGE



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 142 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 615-A

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

DP 615-A

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Current In (A)	m ³ /h	0	14	16	18	22	24	27	31	35	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pomp (kg)
							l/sec	0	4	4,5	5	6	6,5	7,5	8,5	9,5					
							GPM	0	64	72	81	97	104	120	136	154					
DP 615-A	1	4"	2	1,5	3,4	2,7	Manometrik Yükseklik / Manometric	30	29	28	27	26	25	20	18	8	454	94	142	3"	28
DP 615-A	2	4"	3	2,2	6,8	5,4		35	31	30	29	28	27	24	22	13	574	94	142	3"	42
DP 615-A	3	6"	5,5	4	11	8		43	38	37	36	35	34	29	28	19	694	145	142	3"	56
DP 615-A	4	6"	7,5	5,5	14	11		50	44	43	42	40	38	34	32	24	814	145	142	3"	69
DP 615-A	5	6"	10	7,5	18	14		65	58	56	55	49	47	46	40	35	934	145	142	3"	83
DP 615-A	6	6"	10	7,5	18	16		80	71	69	67	61	59	57	51	44	1054	145	142	3"	96
DP 615-A	7	6"	12,5	9,3	22	19		95	84	81	80	74	71	69	61	53	1174	145	142	3"	110
DP 615-A	8	6"	15	11	25	22		110	97	94	92	86	84	80	72	63	1294	145	142	3"	123
DP 615-A	9	6"	17,5	13	30	24		125	109	107	104	98	96	91	82	72	1414	145	142	3"	137
DP 615-A	10	6"	17,5	13	30	27		140	122	119	117	111	108	103	93	81	1534	145	142	3"	150
DP 615-A	11	6"	20	15	34	30		155	135	132	129	123	120	114	103	90	1654	145	142	3"	164
DP 615-A	12	6"	20	15	34	32		170	148	145	141	135	132	125	114	99	1774	145	142	3"	177
DP 615-A	13	6"	25	18,5	42	35		185	161	157	154	148	144	137	124	108	1894	145	142	3"	191
DP 615-A	14	6"	25	18,5	42	38		200	174	170	166	160	157	148	135	118	2014	145	142	3"	204
DP 615-A	15	6"	30	22	50	41		215	186	183	178	172	169	159	145	127	2134	145	142	3"	218
DP 615-A	16	6"	30	22	50	43		230	199	195	191	185	181	171	156	136	2254	145	142	3"	231
DP 615-A	17	6"	30	22	50	46		245	212	208	203	197	193	182	166	145	2374	145	142	3"	245
DP 615-A	18	6"	35	26,5	58	49		260	225	221	215	209	205	193	177	154	2494	145	142	3"	258
DP 615-A	19	6"	35	26,5	58	51		275	238	233	228	222	217	205	187	163	2614	145	142	3"	272
DP 615-A	20	6"	40	30	68	54		290	251	246	240	234	230	216	198	173	2734	145	142	3"	285
DP 615-A	21	6"	40	30	68	57		305	263	259	252	246	242	227	208	182	2854	145	142	3"	299
DP 615-A	22	6"	40	30	68	59		320	275	271	264	258	255	240	221	195	2974	145	142	3"	312

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 615-A

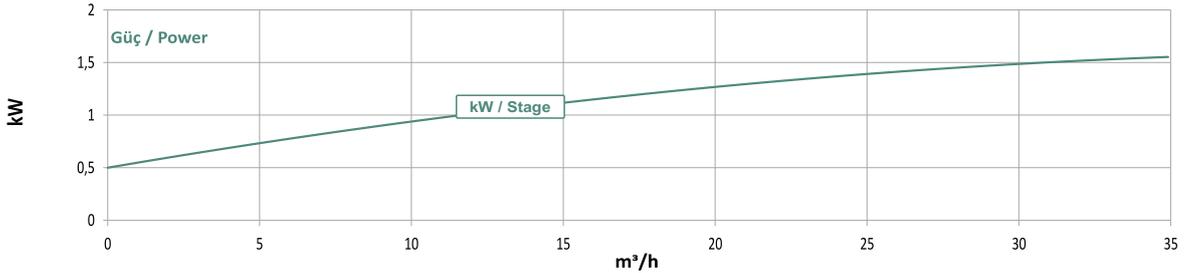
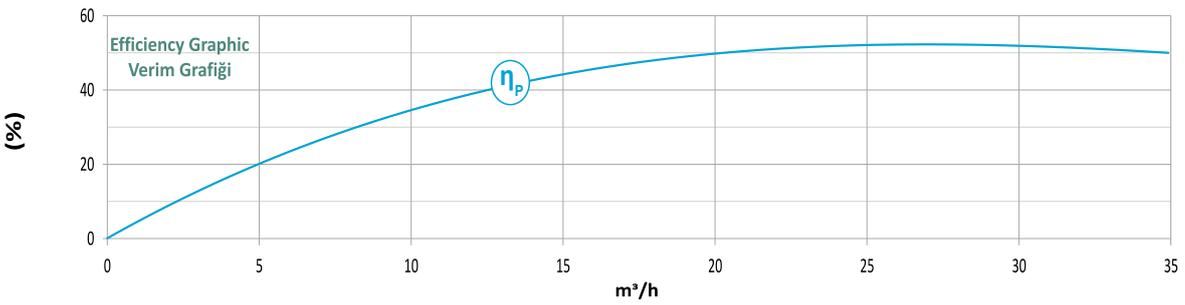
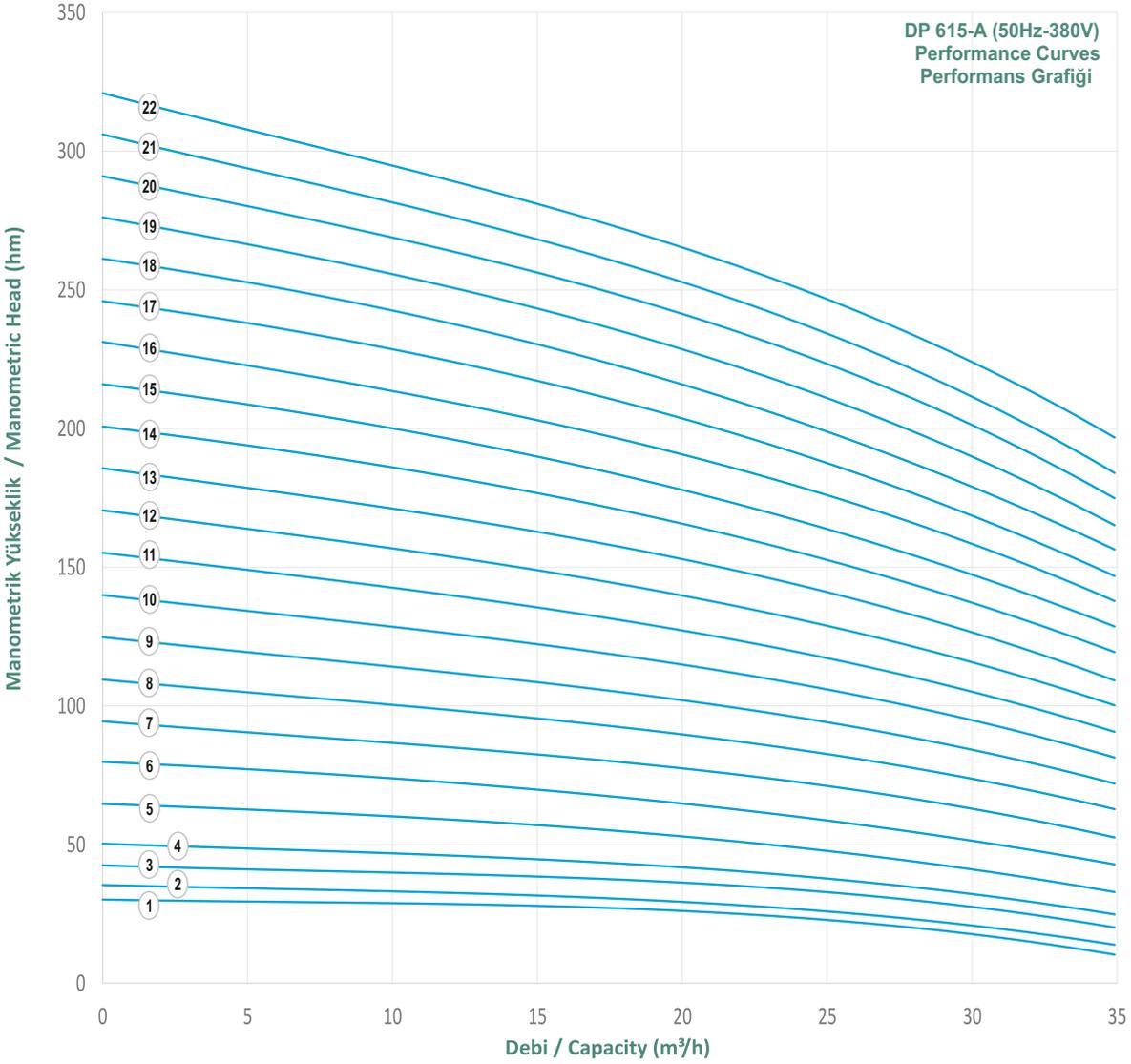
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 615-A

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri/ Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

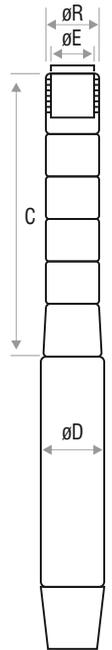
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 3" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 142 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 615-B

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

DP 615-B

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump			Motor / Motor				Debi / Capacity - Flow Rate (Q)											Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	25	27	32	36	41	43	47	54	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)	
							l/sec	0	7	7,5	9	10	11,4	12	13	15						
							GPM	0	111	119	143	158	180	190	206	238						
DP 615-B	1	4"	2	1,5	3,4	3,3	19	17	16	14	13	12	11	9	6	454	94	142	3"	28		
DP 615-B	2	4"	4	3	6,8	6,6	31	26	24	22	20	18	16	13	8	574	94	142	3"	42		
DP 615-B	3	6"	5,5	4	11	9,9	44	36	33	30	27	25	21	17	10	694	145	142	3"	56		
DP 615-B	4	6"	7,5	5,5	14	13	57	45	43	39	35	29	26	20	12	814	145	142	3"	69		
DP 615-B	5	6"	10	7,5	18	17	71	58	53	49	42	36	33	26	14	934	145	142	3"	83		
DP 615-B	6	6"	12,5	9,3	22	20	87	69	67	60	53	44	40	31	16	1054	145	142	3"	96		
DP 615-B	7	6"	15	11	25	23	100	79	75	68	61	49	45	35	21	1174	145	142	3"	110		
DP 615-B	8	6"	17,5	13	30	26	115	91	87	79	70	58	50	42	22	1294	145	142	3"	123		
DP 615-B	9	6"	20	15	34	30	123	98	94	85	75	67	55	45	24	1414	145	142	3"	137		
DP 615-B	10	6"	20	15	34	33	140	111	107	97	88	72	62	51	30	1534	145	142	3"	150		
DP 615-B	11	6"	25	18,5	42	36	151	123	119	108	97	80	69	60	32	1654	145	142	3"	164		
DP 615-B	12	6"	30	22	50	40	167	134	129	117	106	87	75	62	34	1774	145	142	3"	177		
DP 615-B	13	6"	30	22	50	43	174	145	140	127	113	94	80	66	37	1894	145	142	3"	191		
DP 615-B	14	6"	30	22	50	46	191	155	150	136	122	101	87	71	39	2014	145	142	3"	204		
DP 615-B	15	6"	35	26,5	58	50	204	168	162	147	132	110	93	76	42	2134	145	142	3"	218		
DP 615-B	16	6"	35	26,5	58	53	218	178	172	156	140	116	100	81	44	2254	145	142	3"	231		
DP 615-B	17	6"	40	30	68	56	232	188	181	165	148	121	105	86	46	2374	145	142	3"	245		
DP 615-B	18	6"	40	30	68	59	244	198	191	174	156	128	111	90	49	2494	145	142	3"	258		
DP 615-B	19	6"	40	30	68	63	256	208	202	182	164	135	116	95	53	2614	145	142	3"	272		
DP 615-B	20	6"	40	30	68	66	267	218	212	191	171	142	122	99	56	2734	145	142	3"	285		

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 615-B

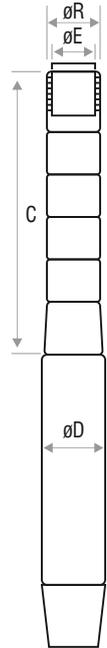
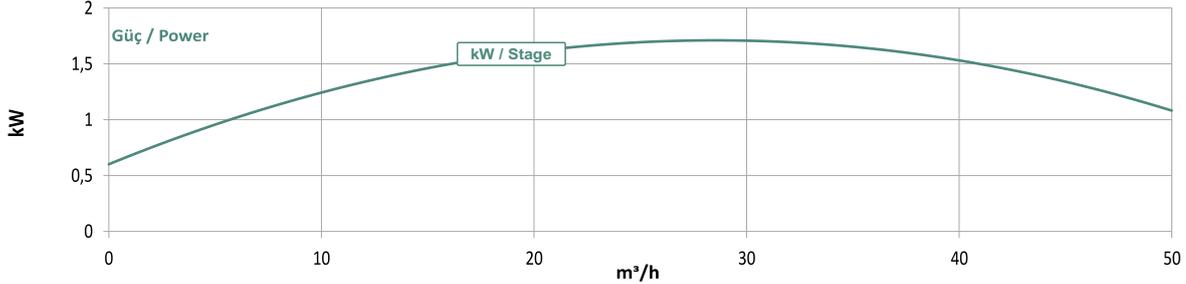
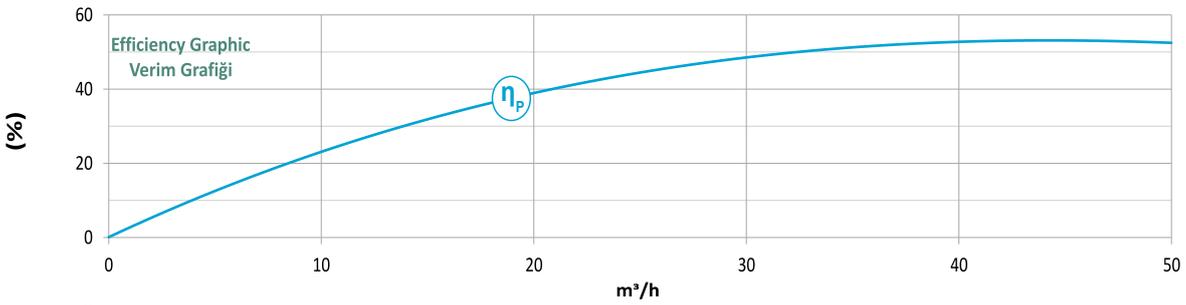
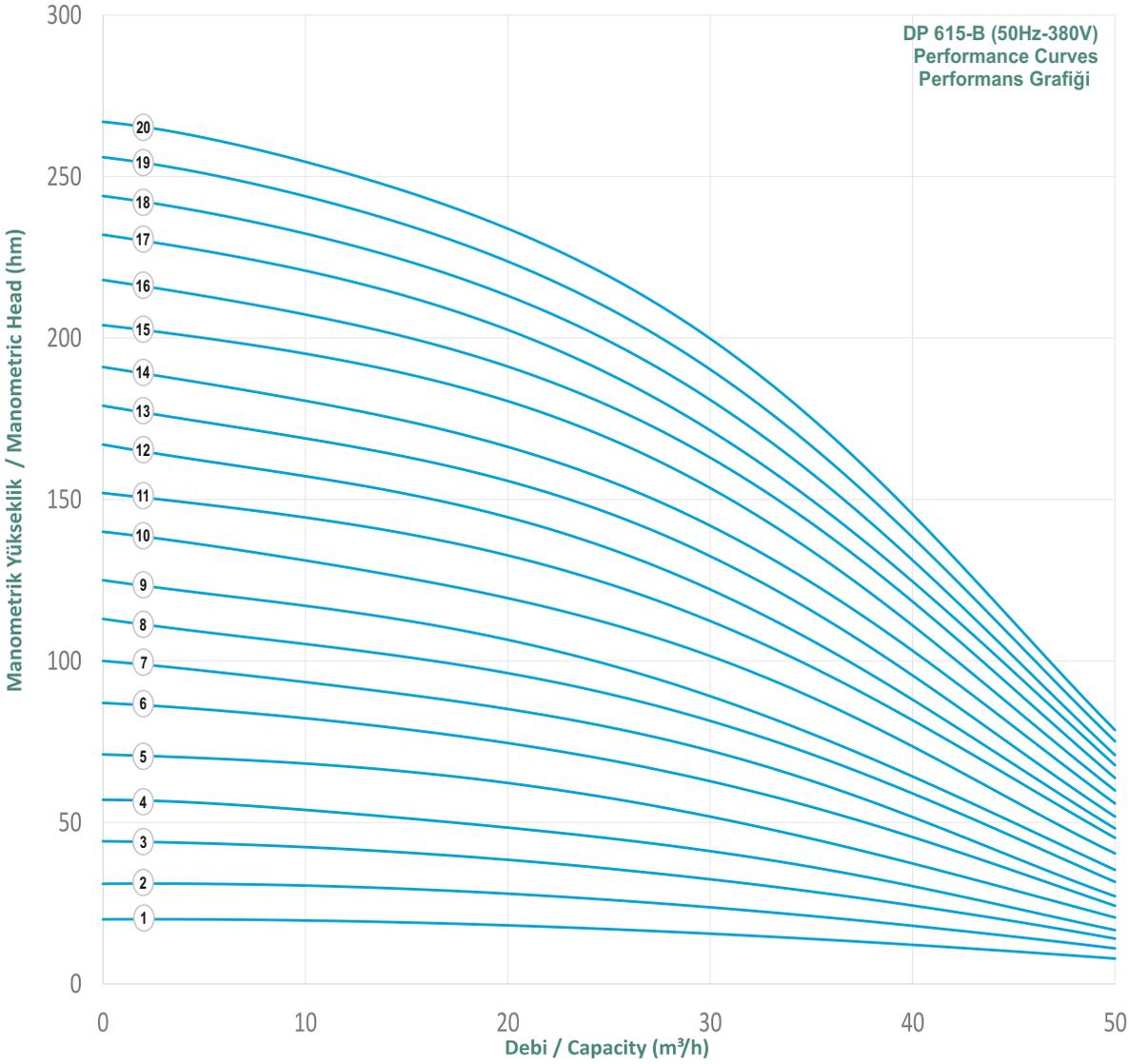
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 615-B

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 4" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 162 mm
Çarkın kanat sayısı / Number of the vane	: 5
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 626-A

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

DP 626-A

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Current In (A)	m ³ /h	0	37	44	62	70	84	92	106	110	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	10	12	17	19	23	25	29	30					
							GPM	0	161	193	274	306	370	403	467	483					
DP 626-A	1	6"	5,5	4	11	5,4	25	18	17	16	15	13	12	9	7	481	145	162	4"	20	
DP 626-A	2	6"	7,5	5,5	14	11	29	21	19	18	16	14	13	10	8	628	145	162	4"	28	
DP 626-A	3	6"	10	7,5	18	16	44	33	29	25	23	22	20	16	15	775	145	162	4"	36	
DP 626-A	4	6"	15	11	25	22	57	44	39	37	34	30	27	22	20	922	145	162	4"	44	
DP 626-A	5	6"	17,5	13	30	27	75	55	49	47	43	37	34	27	25	1069	145	162	4"	52	
DP 626-A	6	6"	20	15	34	32	90	66	59	56	51	45	41	33	30	1216	145	162	4"	60	
DP 626-A	7	6"	25	18,5	42	38	105	78	69	66	60	53	48	38	36	1363	145	162	4"	68	
DP 626-A	8	6"	30	22	50	43	120	89	79	75	69	61	55	44	42	1510	145	162	4"	76	
DP 626-A	9	6"	35	26,5	58	49	135	100	89	85	77	68	62	50	45	1657	145	162	4"	84	
DP 626-A	10	6"	35	26,5	58	54	151	111	99	94	86	76	69	55	50	1804	145	162	4"	92	
DP 626-A	11	6"	40	30	68	59	166	122	109	104	95	84	76	61	55	1951	145	162	4"	100	
DP 626-A	12	6"	40	30	68	65	181	134	119	114	104	91	84	67	60	2098	145	162	4"	108	
DP 626-A	13	6"	50	37	84	70	196	145	129	123	112	99	91	72	65	2245	145	162	4"	116	
DP 626-A	14	6"	50	37	84	76	202	156	139	133	121	107	98	78	70	2392	145	162	4"	124	
DP 626-A	15	6"	60	45	92	81	215	167	149	142	130	114	105	84	76	2539	145	162	4"	132	
DP 626-A	16	6"	60	45	92	86	225	179	159	152	138	122	112	89	82	2686	145	162	4"	140	
DP 626-A	17	8"	75	55	112,5	92	251	190	169	161	147	130	119	95	90	2833	192	162	4"	148	
DP 626-A	18	8"	75	55	112,5	97	260	201	179	171	156	138	126	100	95	2980	192	162	4"	156	
DP 626-A	19	8"	75	55	112,5	103	269	212	189	181	165	146	133	105	100	3127	192	162	4"	164	
DP 626-A	20	8"	75	55	112,5	108	278	223	199	191	174	154	140	110	104	3274	192	162	4"	172	

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 626-A

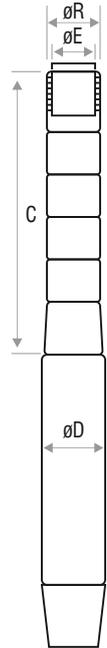
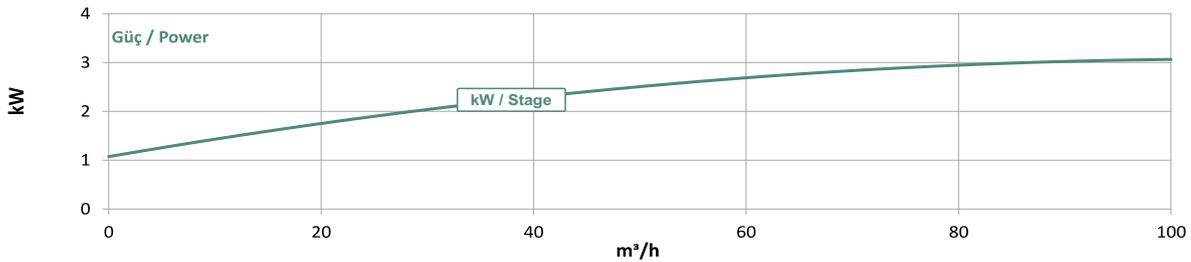
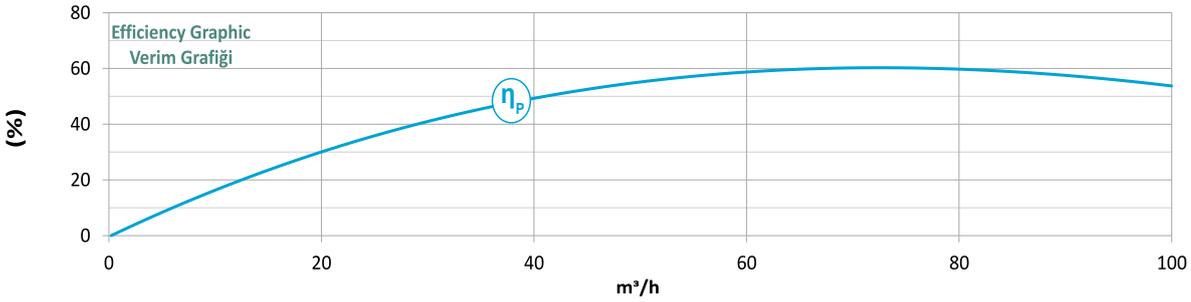
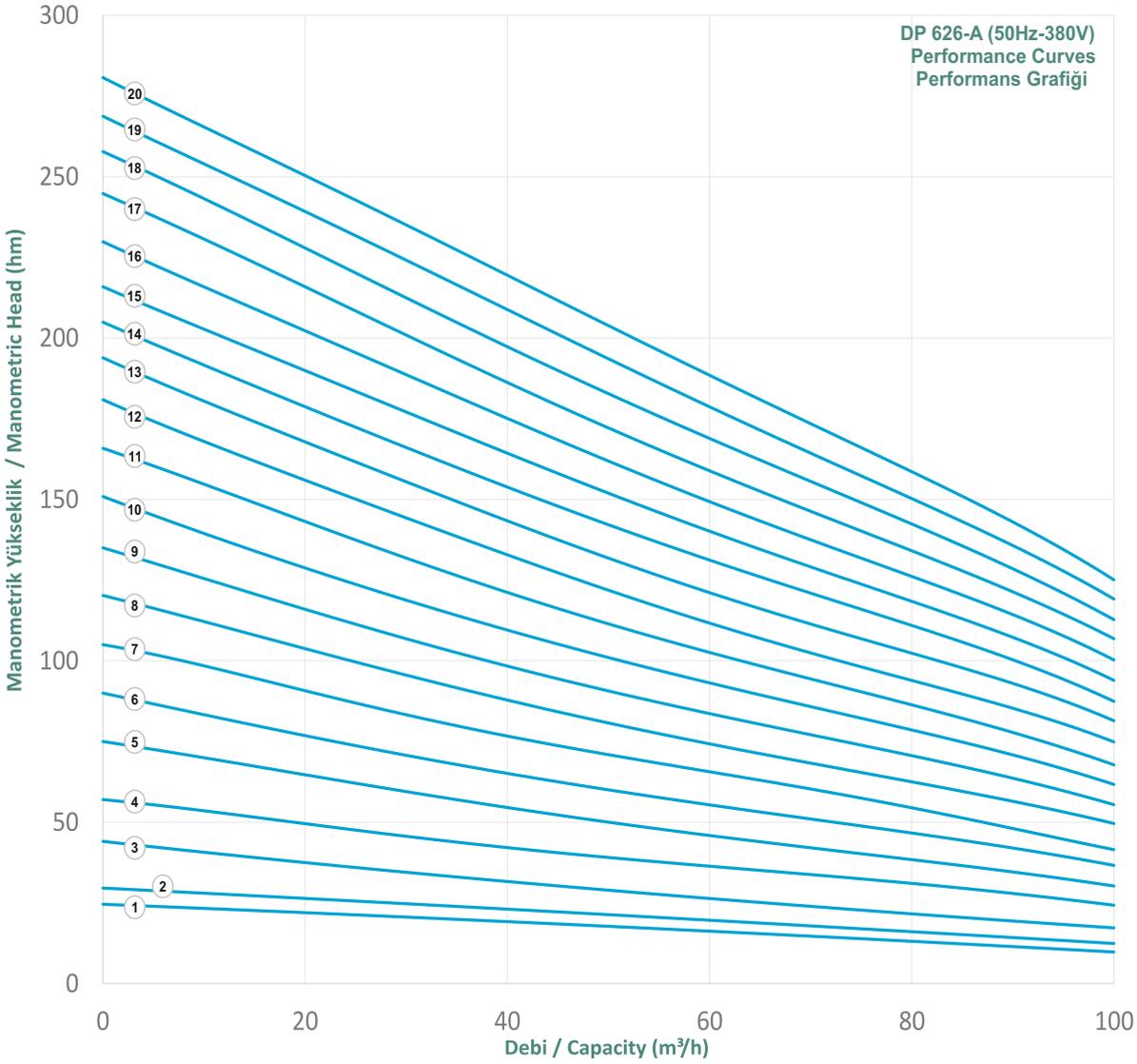
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 626-A

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 4" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 162 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Paslanmaz çelik / Stainless steel (AISI 420)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 304L)
Süzgeç / Strainer	: Gri dökme demir/ Cast iron (GG20-22)
Klepe / Valve cap	: NEMA standartına uygun / Based on NEMA standards
Motor bağlantısı / Connection	

DP 626-B

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

DP 626-B

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor				Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight	
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç Power (HP)	Güç Power (KW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	47	61	68	79	90	97	104	108	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	13	17	19	22	25	27	29	30					
							GPM	0	206	269	301	348	396	428	459	475					
DP 626-B	1	6"	5,5	4	11	6,3	Manometrik Yükseklik / Manometric (Head) (mm)	15	14	13	12	11	10	9	8	6	481	145	162	4"	20
DP 626-B	2	6"	10	7,5	18	13		29	23	21	20	19	17	16	14	12	628	145	162	4"	28
DP 626-B	3	6"	12,5	9,3	22	19		45	33	31	30	29	24	21	19	17	775	145	162	4"	36
DP 626-B	4	6"	17,5	13	30	25		60	45	41	40	38	34	33	29	22	922	145	162	4"	44
DP 626-B	5	6"	20	15	34	32		76	64	52	48	43	40	38	34	30	1069	145	162	4"	52
DP 626-B	6	6"	25	18,5	42	38		88	65	63	61	58	55	52	45	40	1216	145	162	4"	60
DP 626-B	7	6"	30	22	50	44		105	79	72	70	67	60	58	51	45	1363	145	162	4"	68
DP 626-B	8	6"	40	30	68	50		119	89	83	80	77	70	67	58	50	1510	145	162	4"	76
DP 626-B	9	6"	40	30	68	57		134	101	93	90	86	77	74	66	60	1657	145	162	4"	84
DP 626-B	10	6"	40	30	68	63		140	112	103	100	95	86	83	73	68	1804	145	162	4"	92
DP 626-B	11	6"	50	37	84	69		163	124	113	110	105	94	91	80	75	1951	145	162	4"	100
DP 626-B	12	6"	50	37	84	76		179	135	124	120	115	106	96	87	80	2098	145	162	4"	108

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 626-B

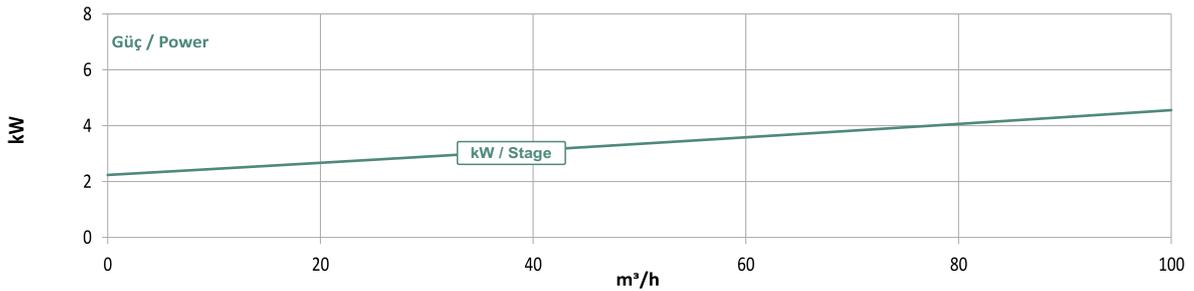
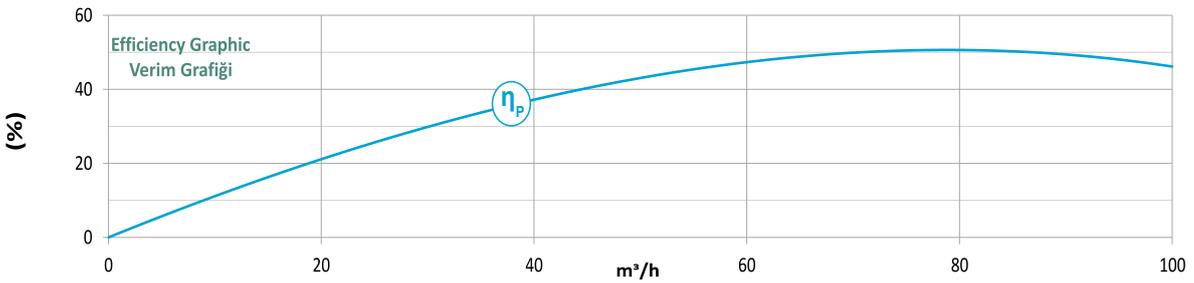
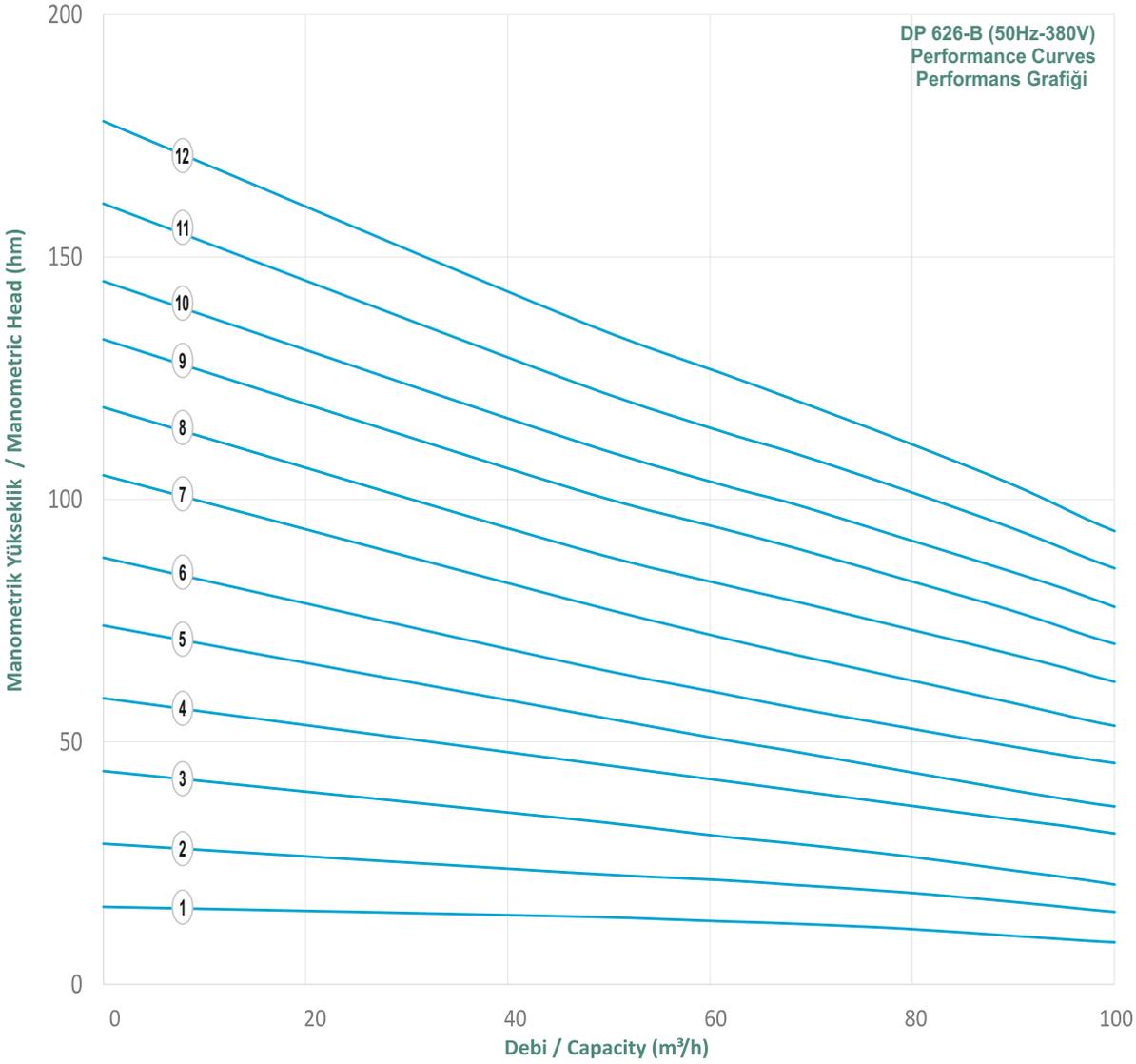
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 626-B

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

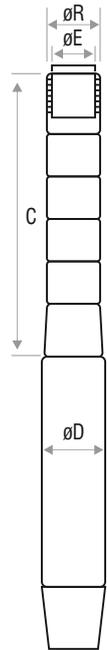
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 185 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 725

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

DP 725

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	37	59	66	70	77	84	92	99	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	10	16	18	19	21	23	25	27					
							GPM	0	134	214	241	255	281	308	335	362					
DP 725	1	6"	5,5	4	11	8	58	55	50	48	46	40	30	24	19	511	145	185	5"	36	
DP 725	2	6"	10	7,5	18	15	73	64	57	54	52	46	35	29	24	636	145	185	5"	44	
DP 725	3	6"	15	11	25	23	88	73	64	60	58	52	40	34	29	761	145	185	5"	52	
DP 725	4	6"	20	15	34	30	103	82	71	66	64	58	45	39	34	886	145	185	5"	60	
DP 725	5	6"	25	18,5	42	38	118	91	78	72	70	64	50	44	39	1011	145	185	5"	68	
DP 725	6	6"	30	22	50	46	133	100	85	80	76	65	55	49	44	1136	145	185	5"	77	
DP 725	7	6"	35	26,5	58	53	152	110	95	83	80	72	65	57	49	1261	145	185	5"	86	
DP 725	8	6"8"	40	30	68	61	172	132	110	100	90	88	75	64	54	1386	145	185	5"	94	
DP 725	9	6"8"	50	37	84	68	190	138	124	110	103	97	80	70	60	1511	145	185	5"	103	
DP 725	10	6"8"	50	37	84	76	219	165	130	125	120	114	100	88	65	1636	145	185	5"	111	
DP 725	11	8"	60	45	92	84	239	180	141	134	128	121	105	95	70	1761	192	185	5"	120	
DP 725	12	8"	75	55	112,5	91	257	200	168	155	144	132	115	100	75	1886	192	185	5"	128	
DP 725	13	8"	75	55	112,5	99	276	213	170	160	150	141	125	111	83	2011	192	185	5"	137	
DP 725	14	8"	75	55	112,5	106	295	227	185	170	160	150	133	120	91	2136	192	185	5"	145	
DP 725	15	8"	80	60	120	114	312	245	190	180	170	155	140	125	94	2261	192	185	5"	154	
DP 725	16	8"	90	67	135	122	340	264	205	195	180	170	150	130	98	2386	192	185	5"	162	
DP 725	17	8"	90	67	135	129	360	276	238	200	195	190	163	139	100	2511	192	185	5"	171	
DP 725	18	10"	100	75	150	137	378	293	245	220	202	195	169	150	102	2636	232	185	5"	180	
DP 725	19	10"	100	75	150	144	390	300	264	227	212	200	175	160	105	2761	232	185	5"	188	

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 725

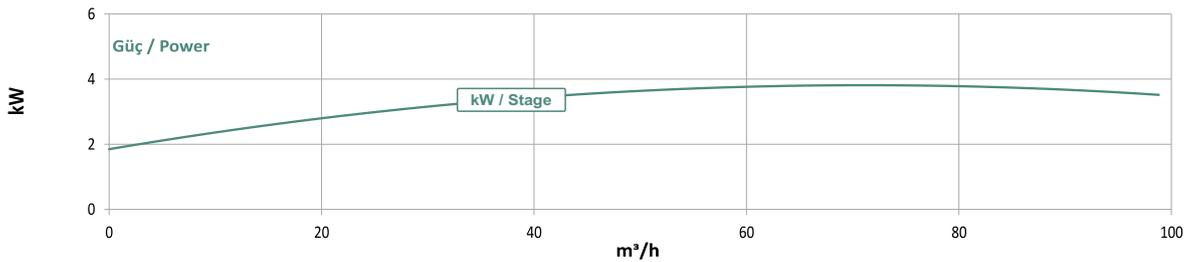
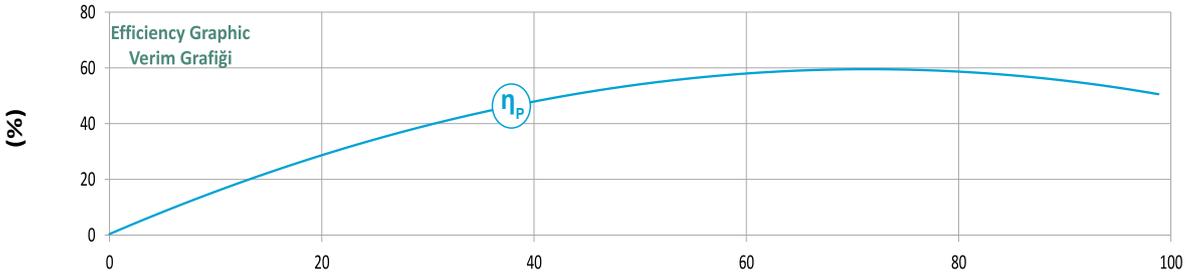
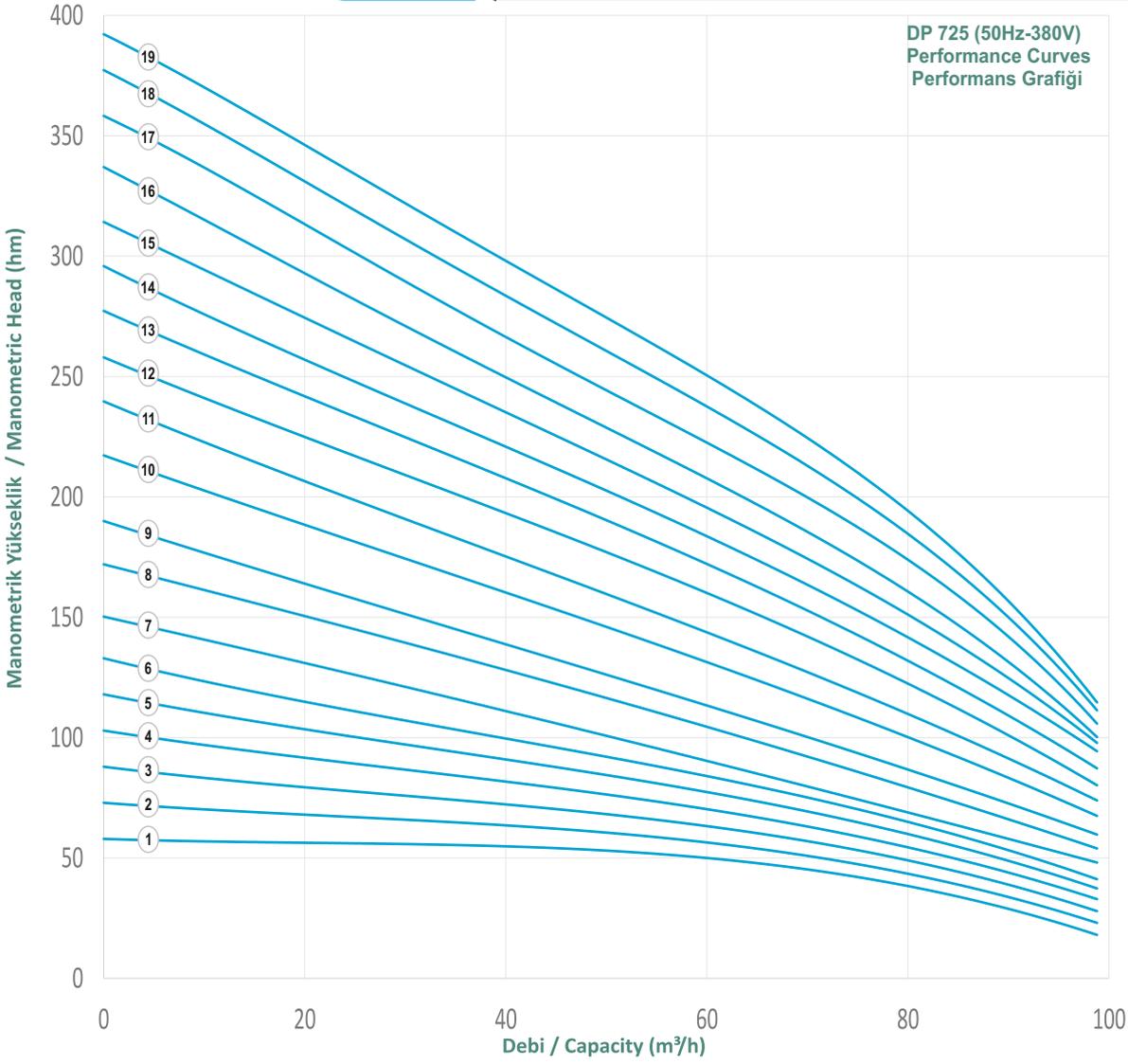
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 725

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

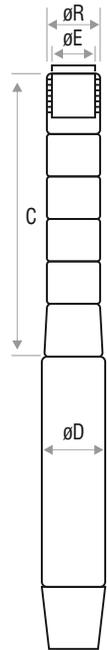
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 184 mm
Çarkın kanat sayısı / Number of the vane	: 5
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standarts

DP 740-A

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

DP 740-A

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor						Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	90	100	110	120	130	140	150	165	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa / Pump (kg)	
							l/sec	0	25	28	31	33	36	39	42	46						
							GPM	0	396	440	484	528	572	616	660	726						
DP 740-A	1	6"	7,5	5,5	14	10,5	19	15	14	12	11	10	9	8	6	528	145	184	5"	28		
DP 740-A	2	6"	15	11	25	21	38	26	25	23	22	20	18	16	12	700	145	184	5"	39		
DP 740-A	3	6"	20	15	34	32	57	38	37	35	33	30	28	24	18	872	145	184	5"	50		
DP 740-A	4	6"	30	22	50	42	76	51	49	47	44	41	37	32	24	1044	145	184	5"	61		
DP 740-A	5	6"	35	26,5	58	53	96	64	61	58	55	51	46	40	30	1216	145	184	5"	72		
DP 740-A	6	6*8"	40	30	68	63	115	77	74	70	66	61	55	48	36	1388	145	184	5"	83		
DP 740-A	7	6*8"	50	37	84	74	134	89	86	82	77	71	64	56	42	1560	145	184	5"	94		
DP 740-A	8	8"	60	45	92	84	153	102	98	93	88	81	73	64	48	1732	192	184	5"	105		
DP 740-A	9	8"	75	55	112,5	95	172	115	110	105	99	91	83	72	54	1904	192	184	5"	116		
DP 740-A	10	8"	75	55	112,5	105	191	128	123	117	110	101	92	81	60	2076	192	184	5"	127		
DP 740-A	11	8"	80	60	120	116	210	140	135	128	121	112	101	89	66	2248	192	184	5"	138		
DP 740-A	12	8"	90	67	135	126	229	153	147	140	132	122	110	97	72	2420	192	184	5"	149		

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 740-A

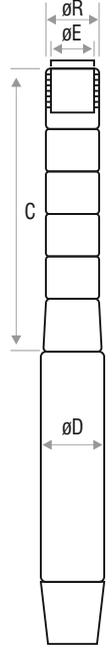
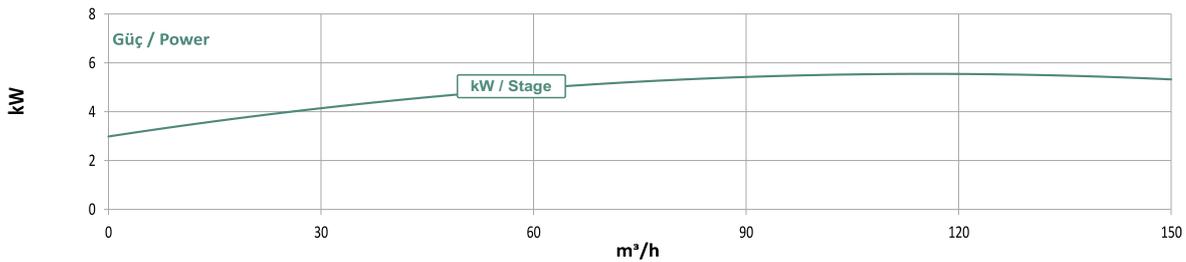
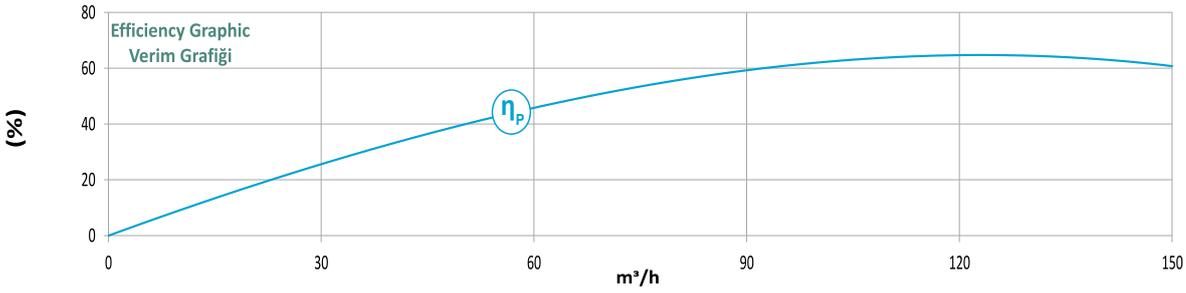
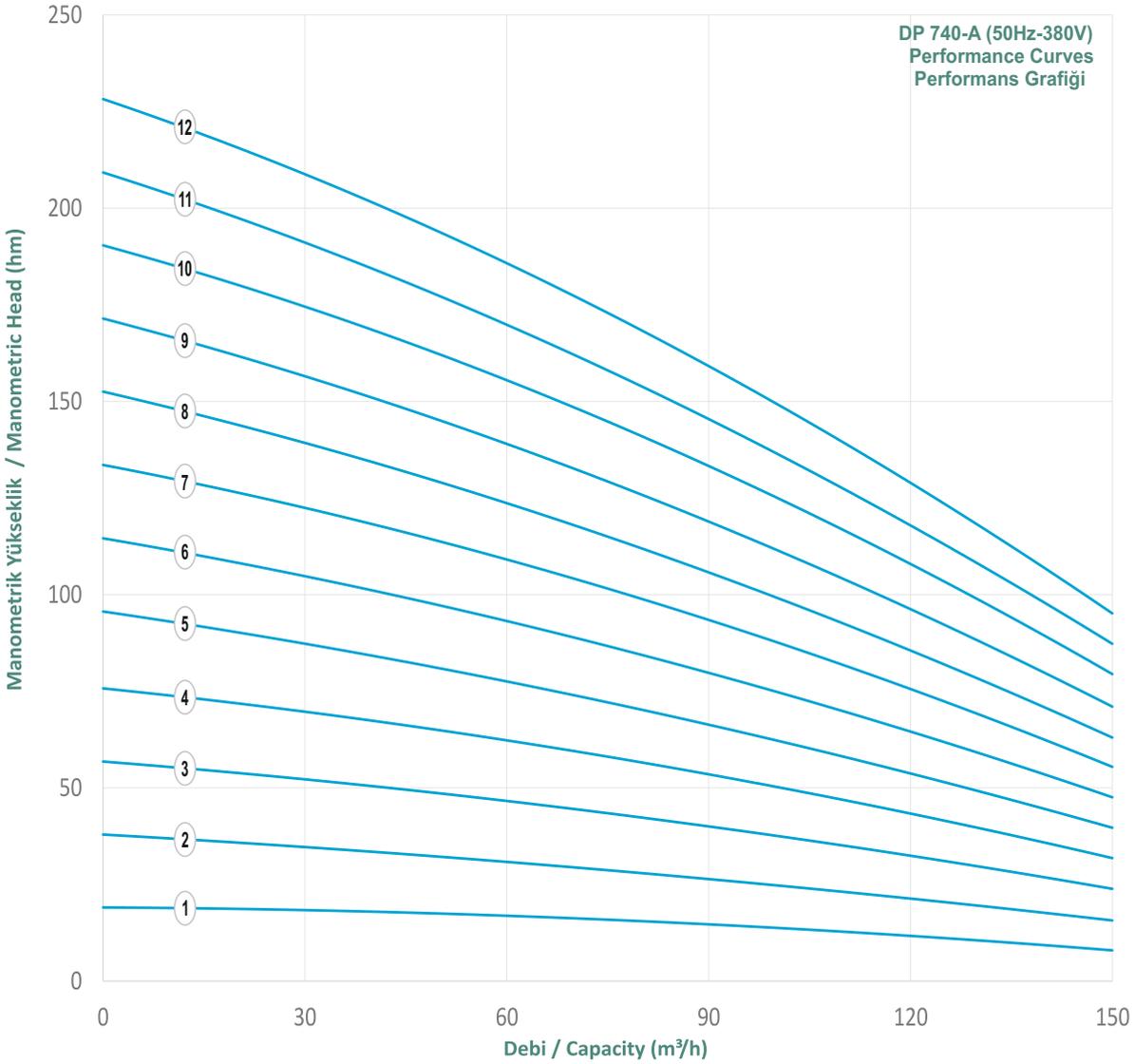
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 740-A

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 184 mm
Çarkın kanat sayısı / Number of the vane	: 7
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 740-B

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

DP 740-B

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor						Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç Power (HP)	Güç Power (KW)	Motor Nominal Akım (Current)	Pompa Amper Pump Current In (A)	m ³ /h	0	90	100	110	120	130	140	150	165	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)	
							l/sec	0	25	28	31	33	36	39	42	46						
							GPM	0	396	440	484	528	572	616	660	726						
DP 740-B	1	6"	12,5	9,3	22	18	35	21	19	18	17	16	15	14	13	528	145	184	5"	21		
DP 740-B	2	6"	25	18,5	42	36	50	35	32	30	28	26	23	21	20	700	145	184	5"	36		
DP 740-B	3	6"	40	30	68	54	70	53	49	46	43	39	34	31	29	872	145	184	5"	51		
DP 740-B	4	6"8"	50	37	84	72	90	66	62	58	55	52	44	40	37	1044	145	184	5"	66		
DP 740-B	5	6"8"	60	45	92	90	110	79	75	72	68	65	55	50	46	1216	145	184	5"	81		
DP 740-B	6	8"	75	55	112,5	108	135	104	95	88	83	78	70	65	51	1388	192	184	5"	96		
DP 740-B	7	8"	90	67	135	126	160	139	120	106	100	92	86	79	65	1560	192	184	5"	111		
DP 740-B	8	8"	100	75	150	144	180	140	125	118	113	103	96	81	68	1732	192	184	5"	126		
DP 740-B	9	8"10"	110	81	165	162	199	142	130	131	126	114	105	83	75	1904	232	184	5"	141		
DP 740-B	10	8"10"	125	92	187,5	180	220	160	150	148	141	130	120	104	90	2076	232	184	5"	156		
DP 740-B	11	8"10"	150	110	225	198	242	181	171	161	156	146	135	126	105	2248	232	184	5"	171		
DP 740-B	12	8"10"	150	110	225	216	260	201	190	177	170	160	150	146	115	2420	232	184	5"	186		

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 740-B

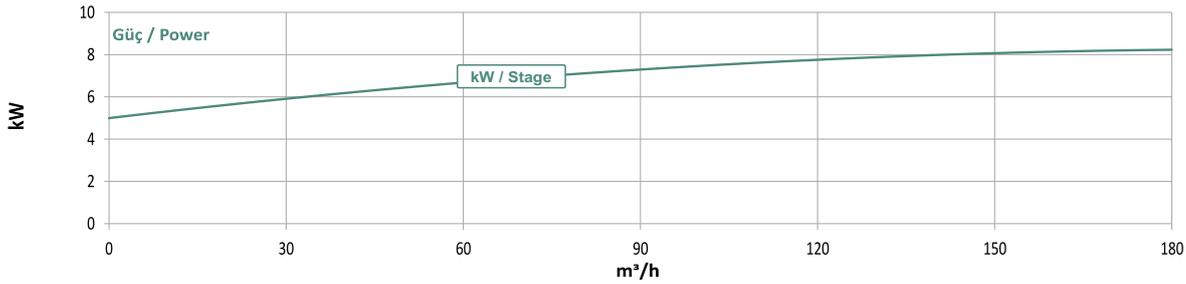
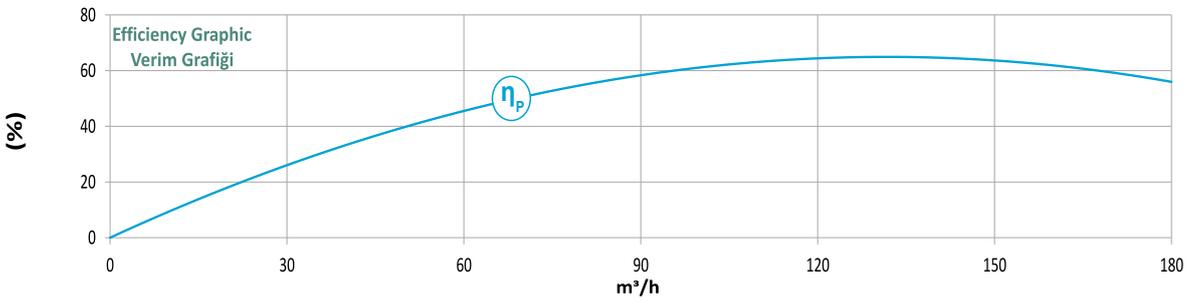
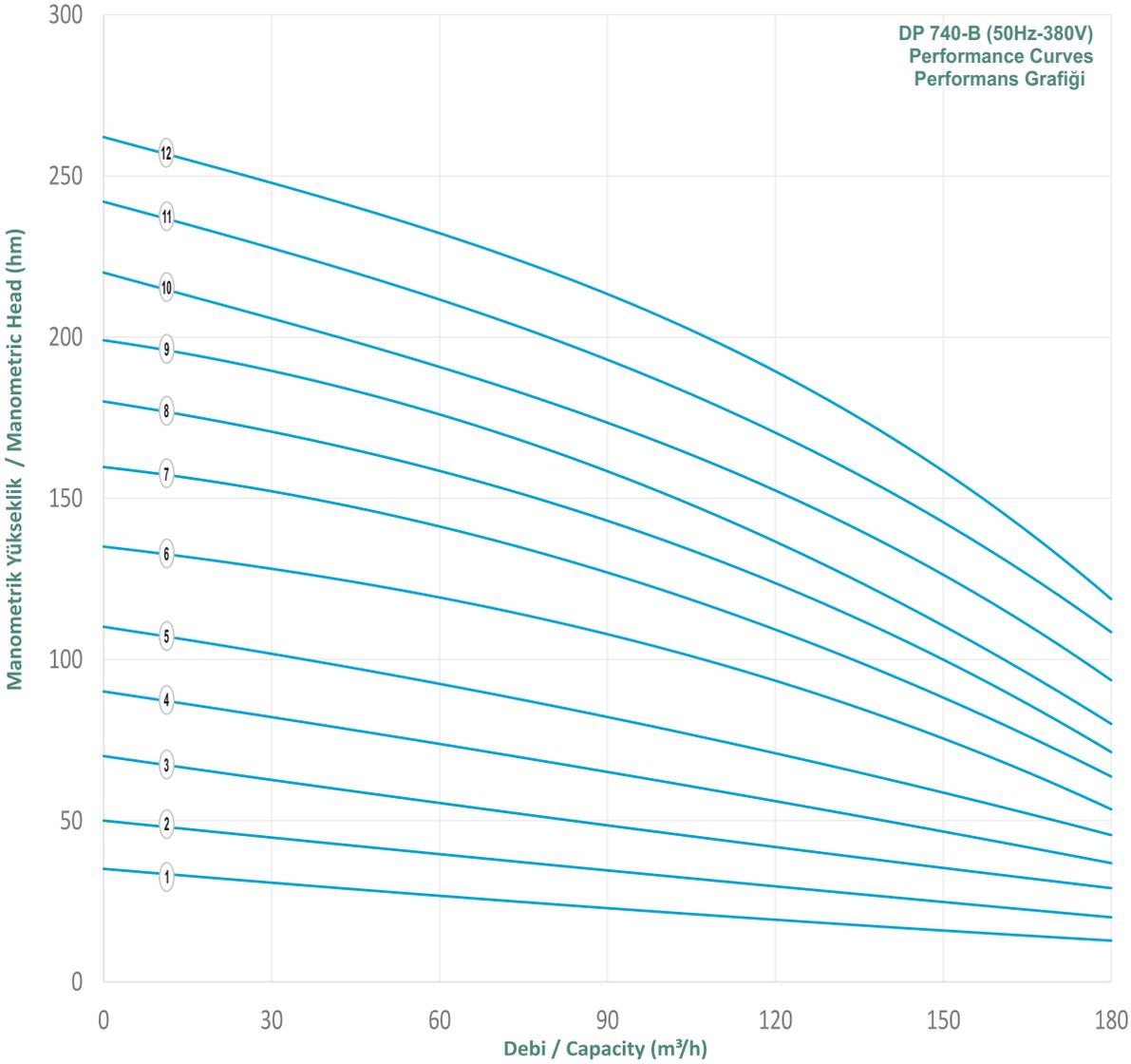
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 740-B

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri/ Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

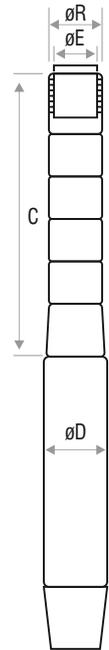
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 189 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa milini / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 830-A

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

DP 830-A

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	69	73	77	94	100	111	131	158					Pompa / Pump (kg)
							l/sec	0	19	20	21	26	27	30	36	43	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	
							GPM	0	304	321	338	414	440	490	575	693					
DP 830-A	1	6"	7,5	5,5	14	10,5	55	33	30	29	22	21	15	12	7	525	145	189	5"	28	
DP 830-A	2	6"	15	11	25	21	70	47	43	40	34	32	25	19	9	664	145	189	5"	41	
DP 830-A	3	6"	20	15	34	32	85	61	57	56	46	43	35	26	11	803	145	189	5"	54	
DP 830-A	4	6"	30	22	50	42	100	75	71	69	58	54	45	33	13	942	145	189	5"	67	
DP 830-A	5	6"	35	26,5	58	53	115	89	85	82	70	65	55	40	15	1081	145	189	5"	80	
DP 830-A	6	6"	40	30	68	63	136	110	103	97	83	76	64	49	19	1220	145	189	5"	93	
DP 830-A	7	6"	50	37	84	74	156	130	120	112	96	87	74	58	23	1359	145	189	5"	106	
DP 830-A	8	8"	60	45	92	84	177	151	138	126	109	98	83	66	26	1498	192	189	5"	119	
DP 830-A	9	8"	75	55	112,5	95	198	171	156	141	123	109	93	75	30	1637	192	189	5"	132	
DP 830-A	10	8"	75	55	112,5	105	218	192	173	156	136	119	102	84	34	1776	192	189	5"	145	
DP 830-A	11	8"	80	60	120	116	239	212	191	171	149	130	111	93	38	1915	192	189	5"	158	
DP 830-A	12	8"	90	67	135	126	259	233	208	185	162	141	121	101	41	2054	192	189	5"	171	
DP 830-A	13	8"	100	75	150	136	280	243	226	200	175	152	130	110	45	2193	192	189	5"	184	
DP 830-A	14	8"	100	75	150	147	303	253	231	210	190	169	146	134	50	2332	192	189	5"	197	
DP 830-A	15	8"	110	81	165	158	326	263	239	230	210	188	161	143	55	2471	192	189	5"	210	
DP 830-A	16	8"	125	92	187,5	168	349	271	261	250	230	207	177	153	60	2610	192	189	5"	223	
DP 830-A	17	10"	125	92	187,5	179	372	294	283	270	250	226	192	162	65	2749	232	189	5"	236	
DP 830-A	18	10"	150	110	225	189	395	317	305	290	270	245	208	171	70	2888	232	189	5"	249	

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 830-A

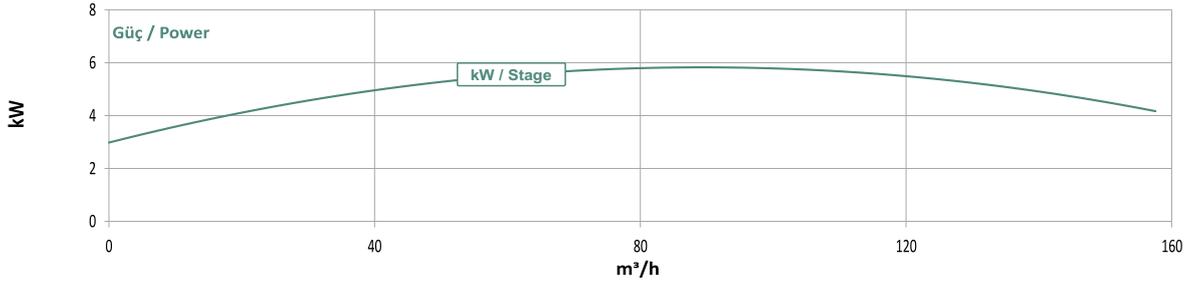
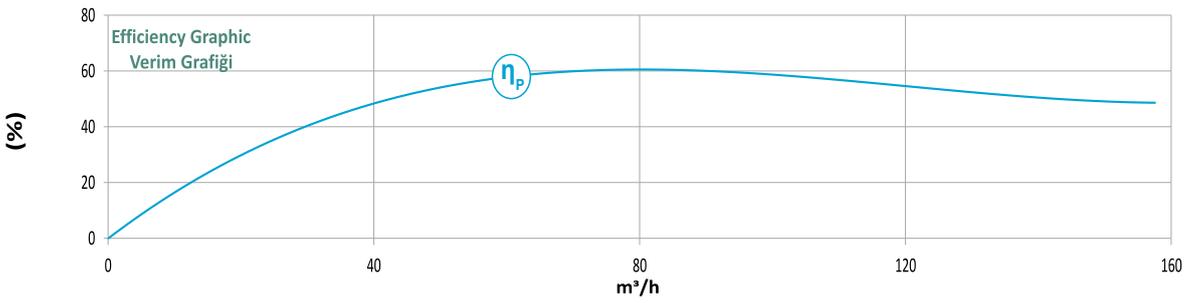
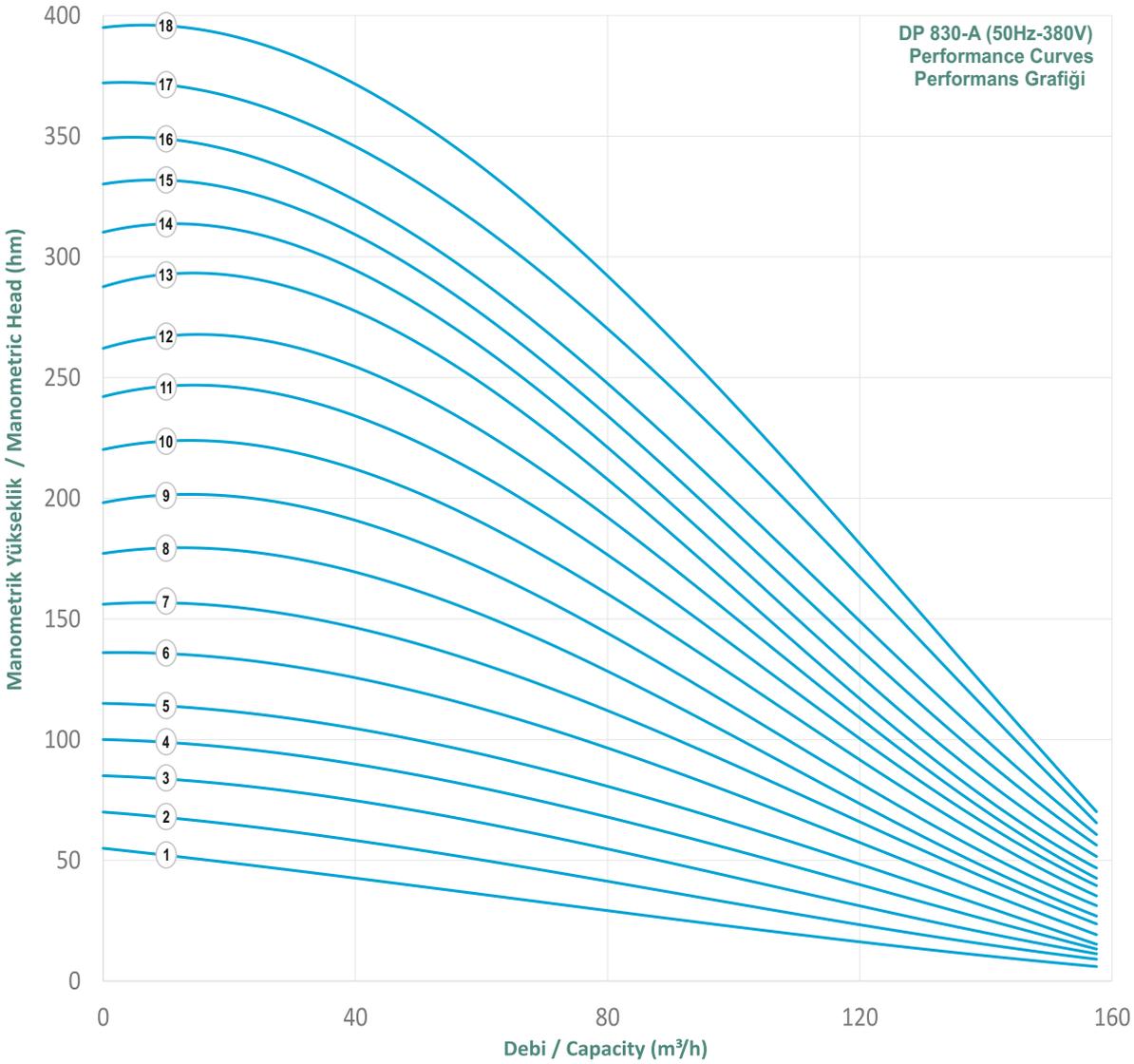
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 830-A

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

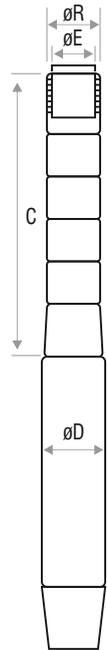
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 189 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 830-B

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

DP 830-B

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor						Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h	0	74	78	82	101	107	119	140	169					Pompa / Pump (kg)	
							l/sec	0	20	21	22	28	29	33	38	46	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)		
							GPM	0	326	344	362	443	470	525	615	742						
DP 830-B	1	6"	10	7,5	18	14	55	50	45	40	30	25	20	11	7	525	145	189	5"	28		
DP 830-B	2	6"	17,5	13	30	28	85	62	57	52	41	36	29	16	8	664	145	189	5"	41		
DP 830-B	3	6"	30	22	50	42	95	74	69	64	52	47	38	21	9	803	145	189	5"	54		
DP 830-B	4	6"	35	26,5	58	56	115	86	81	76	63	58	47	26	10	942	145	189	5"	67		
DP 830-B	5	6"	50	37	84	70	130	98	93	88	74	69	56	31	11	1081	145	189	5"	80		
DP 830-B	6	8"	60	45	92	84	150	110	105	100	85	80	65	36	12	1220	192	189	5"	93		
DP 830-B	7	8"	75	55	112,5	98	175	125	120	116	98	90	75	45	13	1359	192	189	5"	106		
DP 830-B	8	8"	80	60	120	112	195	145	140	135	110	100	90	51	14	1498	192	189	5"	119		
DP 830-B	9	8"	90	67	135	126	217	171	164	156	132	120	108	68	28	1637	192	189	5"	132		
DP 830-B	10	8"	100	75	150	140	239	196	187	178	154	140	127	85	41	1776	192	189	5"	145		
DP 830-B	11	10"	110	81	165	154	261	222	211	199	176	160	145	102	55	1915	232	189	5"	158		
DP 830-B	12	10"	125	92	187,5	168	284	248	234	221	197	180	163	118	69	2054	232	189	5"	171		
DP 830-B	13	10"	125	92	187,5	182	306	274	258	242	219	200	181	135	83	2193	232	189	5"	184		
DP 830-B	14	10"	150	110	225	196	328	299	281	264	241	220	200	152	96	2332	232	189	5"	197		
DP 830-B	15	10"	150	110	225	210	350	325	305	285	263	240	218	160	110	2471	232	189	5"	210		
DP 830-B	16	10"	175	129	262,5	224	384	341	328	307	280	256	229	165	128	2610	232	189	5"	223		
DP 830-B	17	10"	175	129	262,5	238	408	362	349	320	298	272	240	175	136	2749	232	189	5"	236		
DP 830-B	18	10"	175	129	262,5	252	430	383	352	330	300	279	251	188	144	2888	232	189	5"	249		

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 830-B

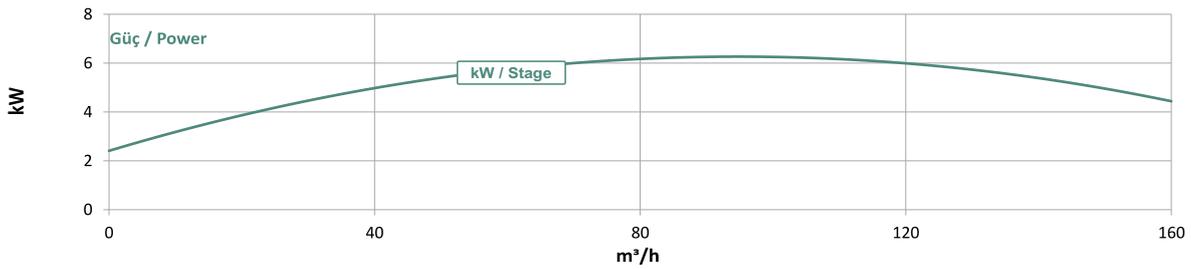
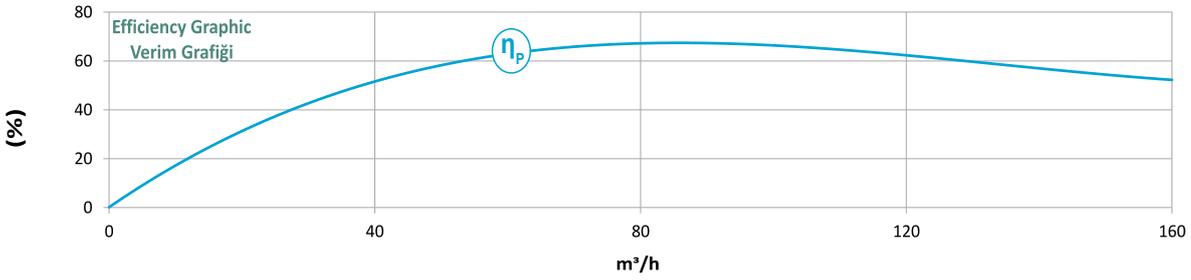
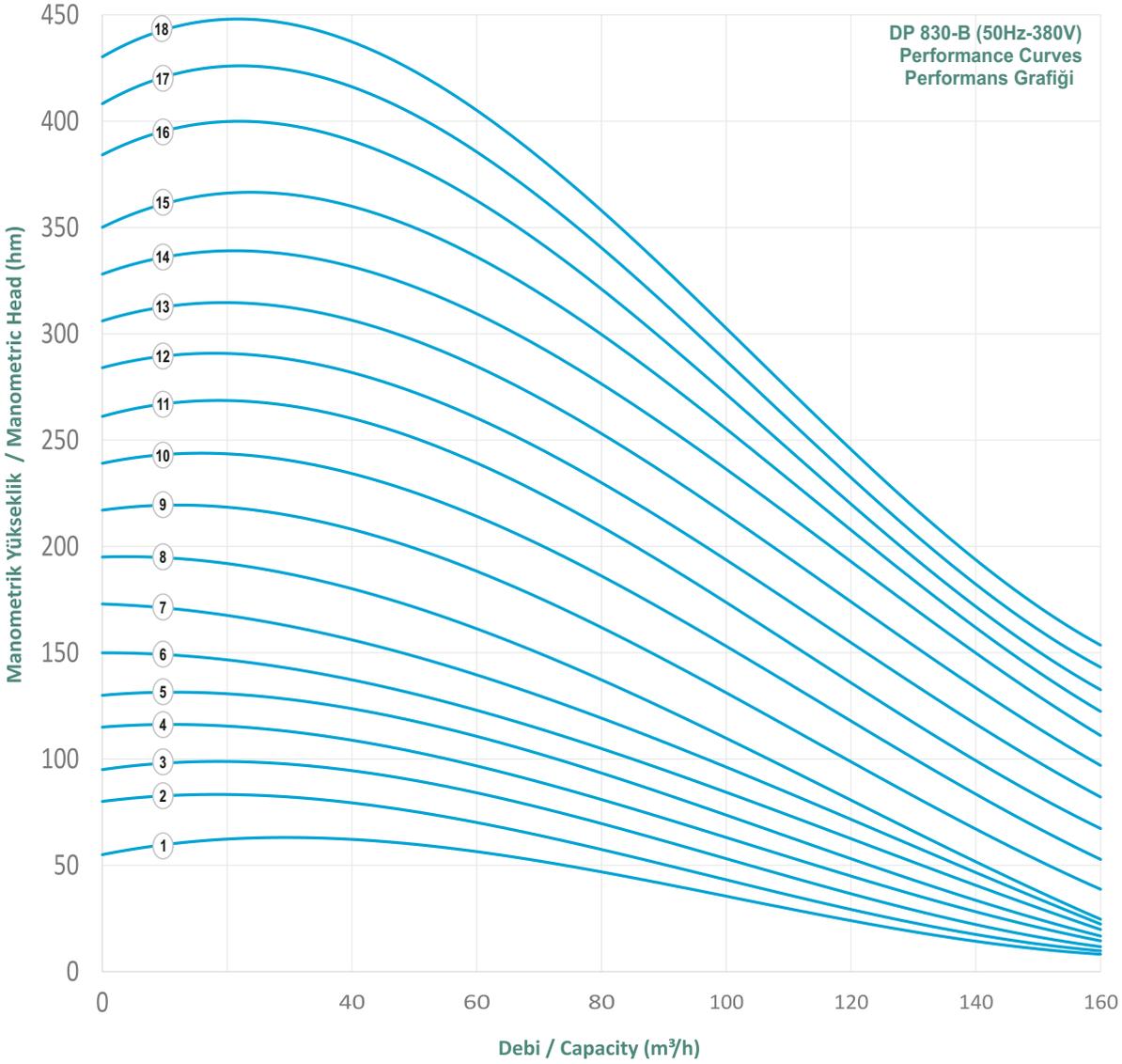
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 830-B

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

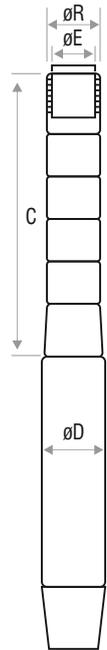
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 216 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standarts

DP 850-A

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

DP 850-A

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight										
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h		0		55		84		92		100		121		128		146		154		C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	GPM	0		15		23		25		29		33		35		40		42						
									0		242		370		403		467		531		564		644		676						
DP 850-A	1	6"	10	7,5	18	16	30	25	24	23	22	20	17	15	7	545	145	216	5"	38											
DP 850-A	2	6"	20	15	34	31	59	48	42	40	33	27	25	17	9	706	145	216	5"	54											
DP 850-A	3	6"	30	22	50	47	89	74	63	58	50	41	38	21	15	867	145	216	5"	69											
DP 850-A	4	6"	40	30	68	62	120	100	84	76	68	55	51	30	25	1028	145	216	5"	85											
DP 850-A	5	6"	50	37	84	78	150	124	110	107	83	67	64	43	35	1189	145	216	5"	103											
DP 850-A	6	8"	75	55	112,5	93	178	149	130	129	101	83	77	54	45	1350	192	216	5"	119											
DP 850-A	7	8"	75	55	112,5	109	206	173	152	148	120	99	91	66	55	1511	192	216	5"	134											
DP 850-A	8	8"	90	67	135	124	233	198	175	166	138	115	104	77	65	1672	192	216	5"	150											
DP 850-A	9	8"	100	75	150	140	261	222	197	185	157	131	118	88	75	1833	192	216	5"	165											
DP 850-A	10	10"	110	81	165	155	289	247	220	204	175	146	131	100	84	1994	232	216	5"	181											
DP 850-A	11	10"	125	92	187,5	171	317	271	242	223	194	162	145	111	94	2155	232	216	5"	196											
DP 850-A	12	10"	125	92	187,5	186	344	296	265	241	212	178	158	122	104	2316	232	216	5"	212											
DP 850-A	13	10"	150	110	225	202	372	320	287	260	231	194	172	134	114	2477	232	216	5"	227											
DP 850-A	14	10"	150	110	225	217	400	345	310	279	249	210	185	145	124	2638	232	216	5"	243											
DP 850-A	15	10"	175	129	262,5	233	440	380	330	311	292	257	222	183	150	2799	232	216	5"	258											
DP 850-A	16	10"	175	129	262,5	248	460	400	345	325	305	268	235	195	170	2960	232	216	5"	274											

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 850-A

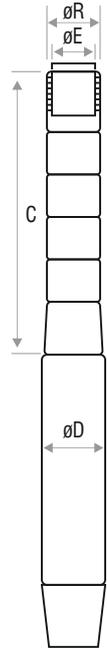
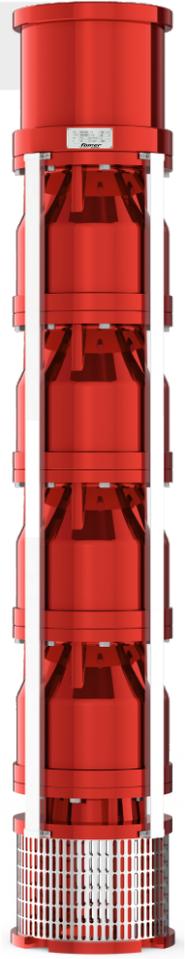
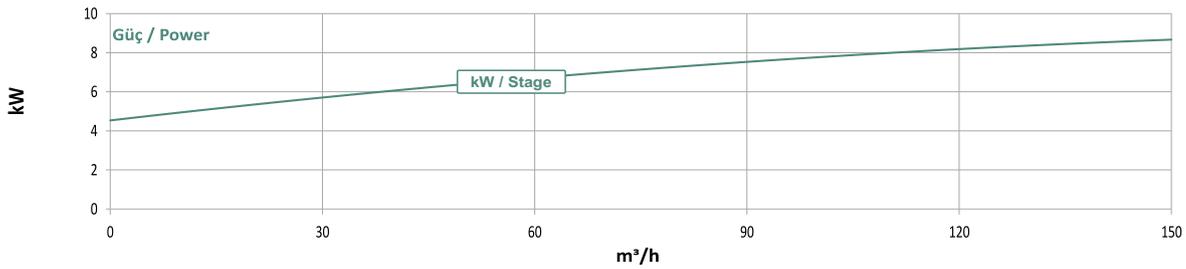
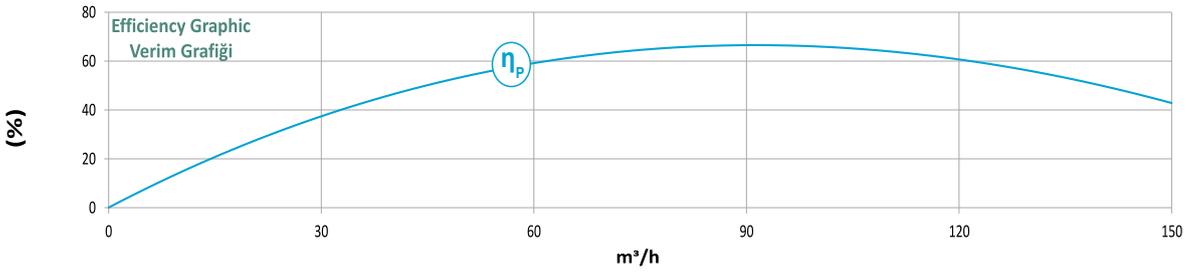
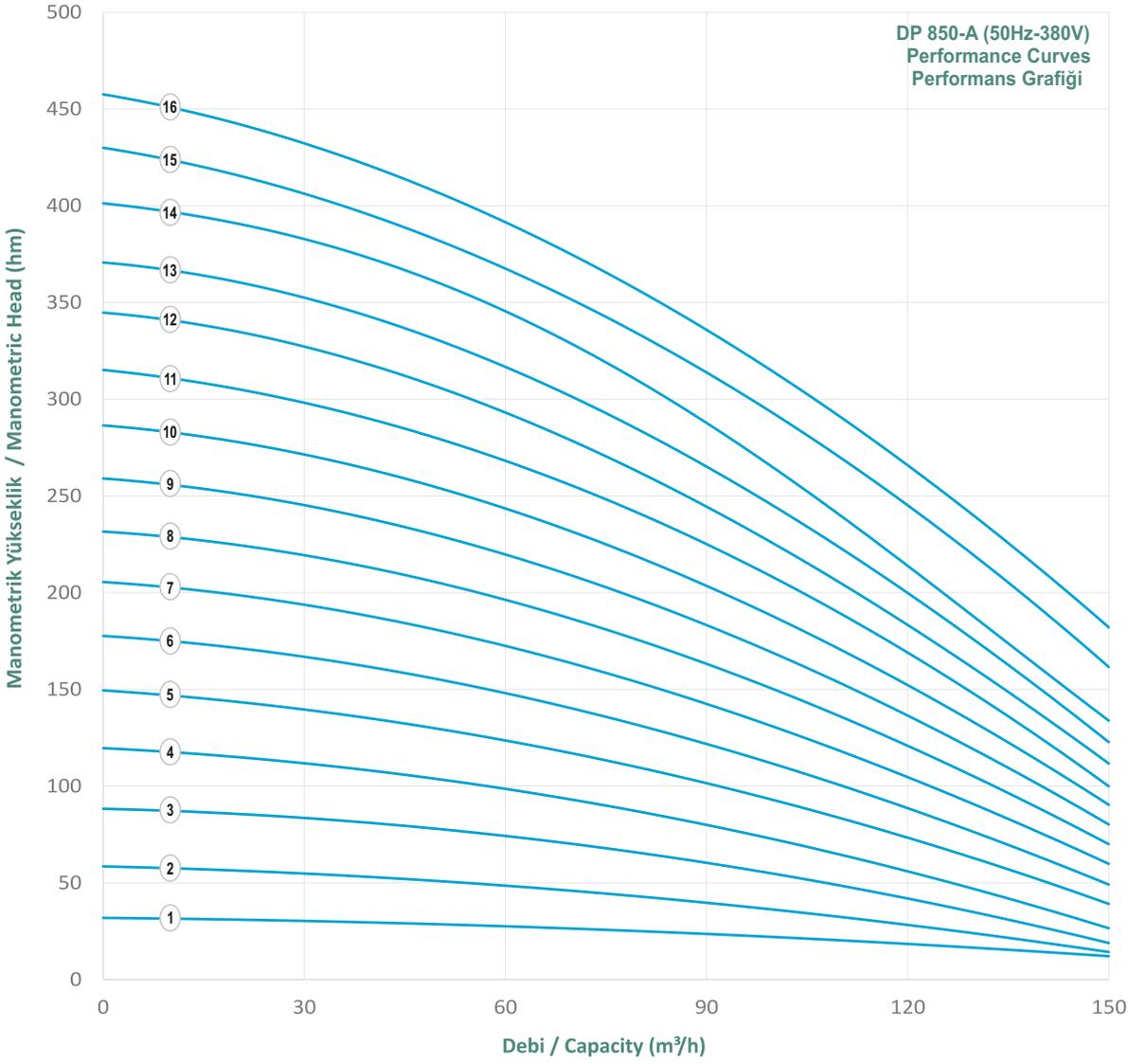
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 850-A

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 5" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 216 mm
Çarkın kanat sayısı / Number of the vane	: 6
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa milini / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 850-B

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 850-B

50 HZ / 380-415 V / 2900 RPM

DP 850-B

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

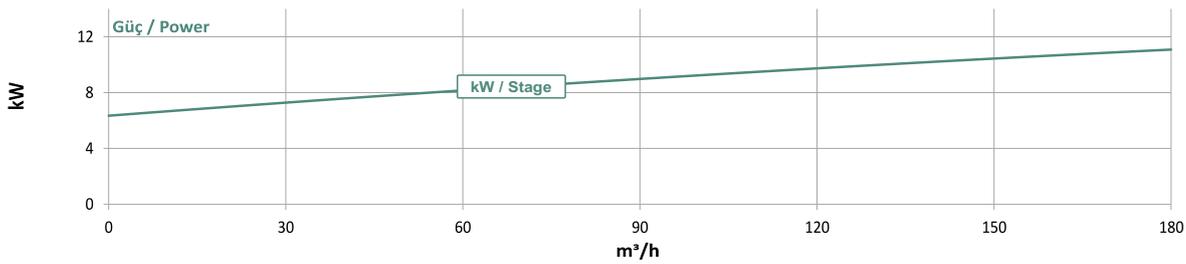
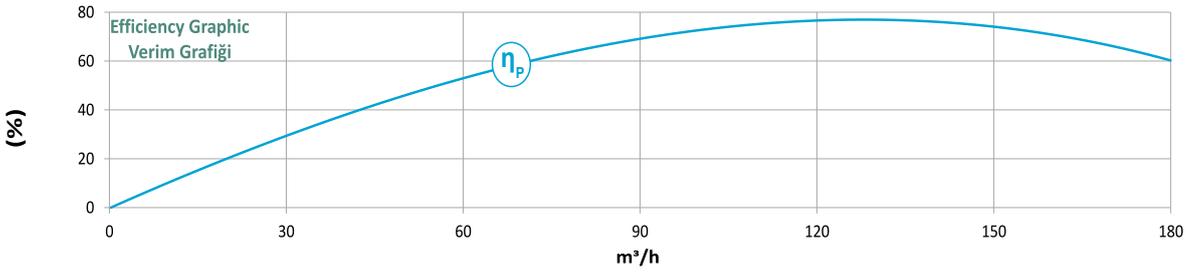
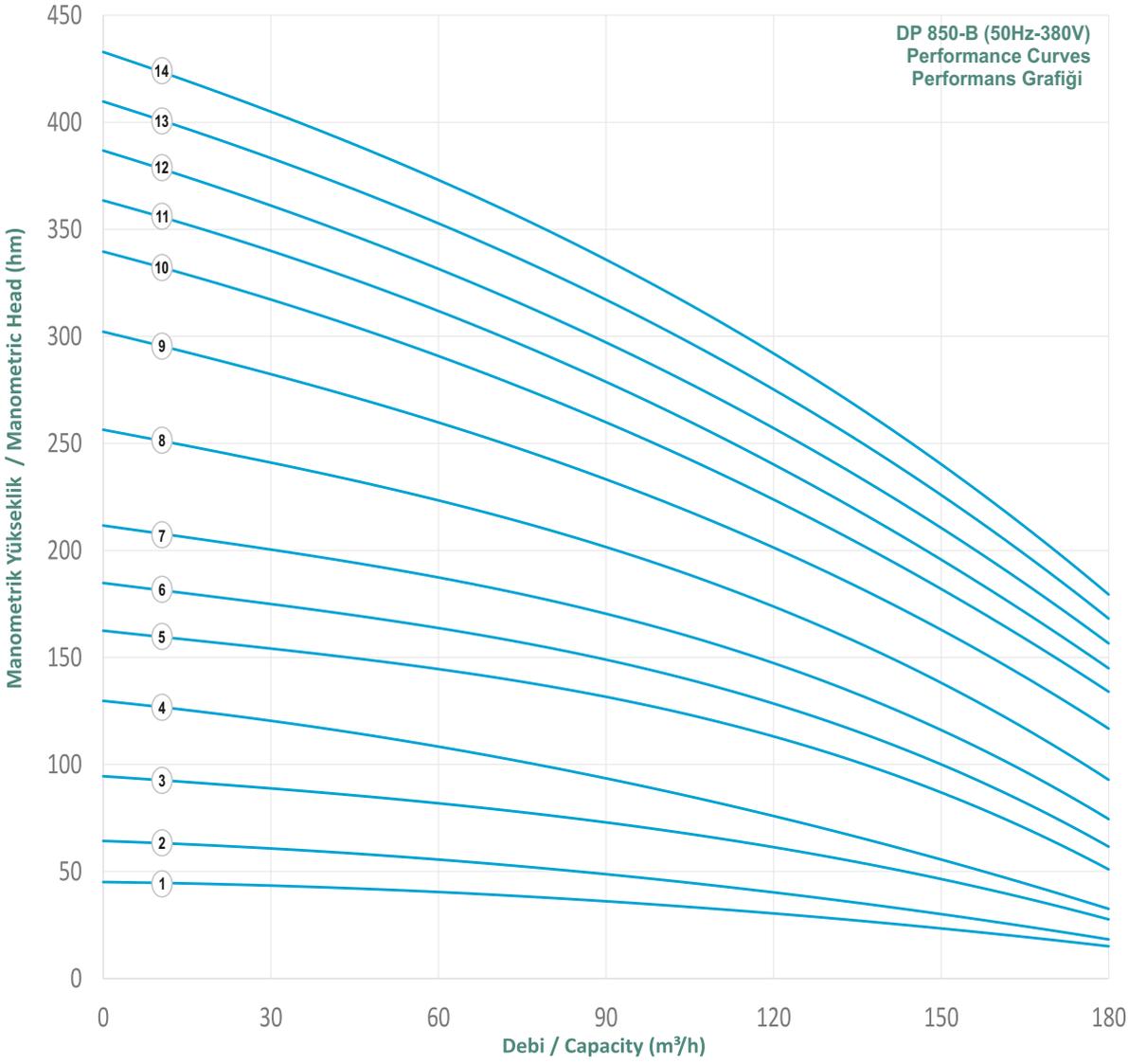
Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç Power (HP)	Güç Power (KW)	Motor Nominal Akım (Current)	Pompa Amper Current In (A)	m ³ /h	0	66	95	121	154	165	176	183	201	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa Pump (kg)
							l/sec	0	18	26	33	42	45	48	50	55					
							GPM	0	290	419	531	676	725	773	805	886					
DP 850-B	1	6"	15	11	25	21	45	40	34	28	24	22	15	12	10	545	145	216	5"	38	
DP 850-B	2	6"	30	22	50	41	62	58	46	40	26	24	17	14	11	706	145	216	5"	54	
DP 850-B	3	6"	40	30	68	62	94	80	70	60	46	40	33	22	12	867	145	216	5"	70	
DP 850-B	4	8"	60	45	92	82	130	105	90	78	52	44	37	30	15	1028	192	216	5"	86	
DP 850-B	5	8"	75	55	112,5	103	163	148	134	110	85	78	65	35	20	1189	192	216	5"	102	
DP 850-B	6	8"	90	67	135	123	179	157	144	127	98	86	75	45	28	1350	192	216	5"	118	
DP 850-B	7	8"	100	75	150	144	210	180	165	148	115	100	88	60	40	1511	192	216	5"	134	
DP 850-B	8	10"	110	81	165	164	255	216	197	173	135	120	104	80	56	1672	232	216	5"	150	
DP 850-B	9	10"	125	92	187,5	185	300	249	240	200	160	145	125	105	80	1833	232	216	5"	166	
DP 850-B	10	10"	150	110	225	205	340	282	255	224	177	163	141	120	100	1994	232	216	5"	182	
DP 850-B	11	10"	175	129	262,5	226	364	300	275	242	192	176	151	130	110	2155	232	216	5"	198	
DP 850-B	12	10"	175	129	262,5	246	388	318	295	260	207	189	161	140	120	2316	232	216	5"	214	
DP 850-B	13	10"	200	147	300	267	412	337	315	279	222	203	171	150	130	2477	232	216	5"	230	
DP 850-B	14	10"	200	147	300	287	436	355	335	297	237	216	181	160	140	2638	232	216	5"	246	

fomer
motor

50 HZ / 380-415 V

DP 850-B

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

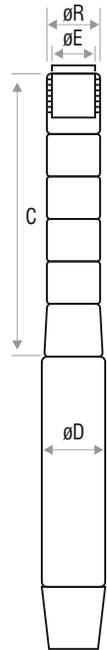
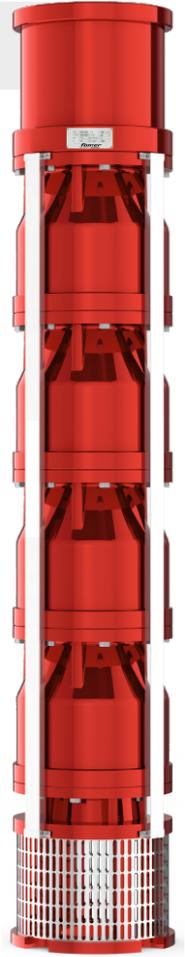
Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



ferat
motor

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 6" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 250 mm
Çarkın kanat sayısı / Number of the vane	: 5
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa mili / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 1070-A

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUBMERSIBLE PUMPS

DP 1070-A

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight	
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Pump Current In (A)	m ³ /h		0	187	194	212	231	245	253	278	311	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	Pompa / Pump (kg)
							l/sec	0	51	53	58	63	67	69	76	85						
							GPM	0	821	854	934	1015	1079	1111	1224	1369						
DP 1070-A	1	8"	40	30	60	37		45	27	26	24	22	20	18	15	12	627	192	250	6"	80	
DP 1070-A	2	8"	50	37	75	74		80	54	51	47	44	40	36	30	24	848	192	250	6"	106	
DP 1070-A	3	8"	75	55	112,5	111	Manometrik Yükseklik / Manometric Head (mm)	115	81	77	71	66	60	54	45	41	1069	192	250	6"	123	
DP 1070-A	4	8"	100	75	150	148		150	108	102	94	88	80	72	60	48	1290	192	250	6"	158	
DP 1070-A	5	10"	150	110	225	185		185	135	128	118	110	100	90	75	60	1511	232	250	6"	183	
DP 1070-A	6	10"	175	129	262,5	222		220	162	153	141	132	120	108	90	72	1732	232	250	6"	209	
DP 1070-A	7	10"	200	147	300	259		255	189	179	165	154	140	126	105	84	1953	232	250	6"	235	
DP 1070-A	8	10"	225	166	337,5	304		290	216	204	188	176	160	144	120	96	2174	232	250	6"	261	
DP 1070-A	9	10"	250	185	375	333		330	243	230	212	198	180	162	135	108	2395	232	250	6"	287	

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 1070-A

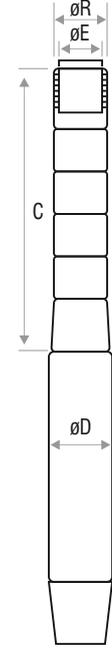
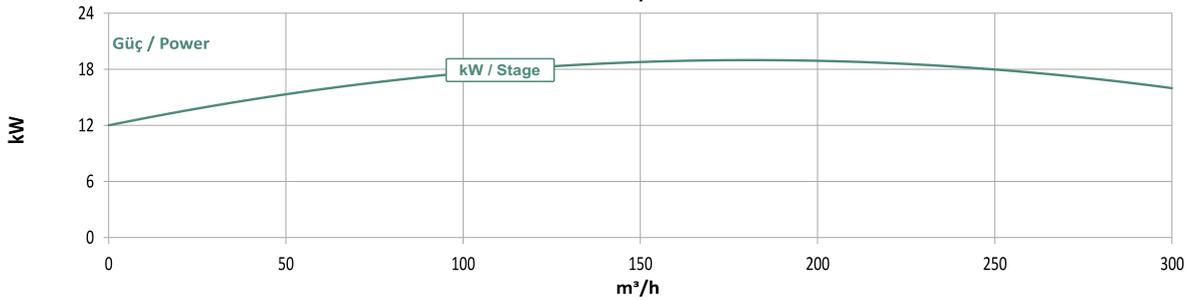
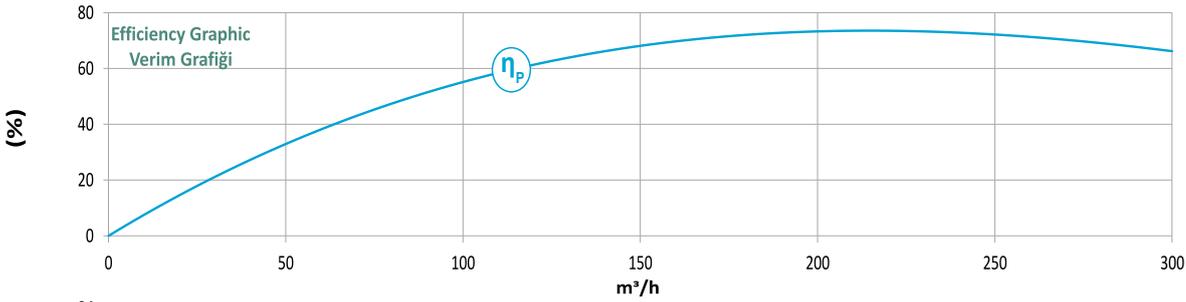
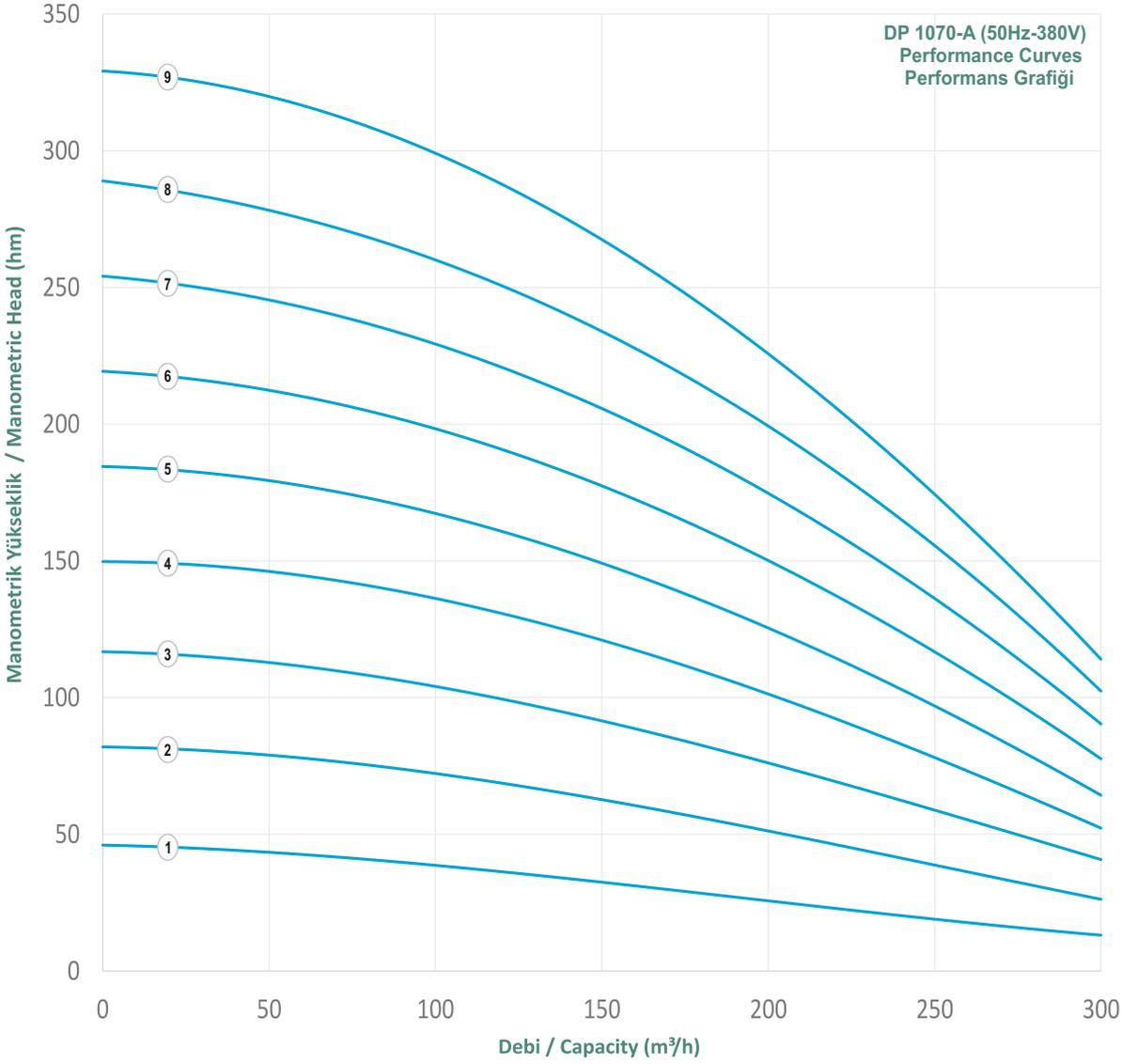
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 1070-A

PERFORMANS GRAFIĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgünlük / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice

TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS

Frekans / Frequency	: 50 Hz
Çıkış haznesi bağlantısı / Outlet connection diameter	: 6" (içten dışı / inside gear)
Max. kum miktarı / Max. sand quantity	: 50 gr / m ³
Pompa dış çapı / Pump outside diameter	: 250 mm
Çarkın kanat sayısı / Number of the vane	: 5
Koruma sınıfı / Degree of protection	: IP 68
Maksimum gerilim değişimi / Voltage	: 380-415 V (+ %6 / - %10)
Dönüş yönü / Rotation	: Saatin Tersi Yönünde / Counter - clockwise
Maksimum su sıcaklığı / Max. water temperature	: 30 °C(50 °C opsiyonel / optional)
Kasa / Case	: Gri dökme demir/ Cast iron (GG20-22)
Diffüzör / Diffuser	: Gri dökme demir/ Cast iron (GG20-22)
Çark (fan) / Impeller	: Gri dökme demir/ Cast iron (GG20-22)
Pompa milini / Pump shaft	: Paslanmaz çelik / Stainless steel (AISI 420)
Kaplin / Coupling	: Paslanmaz çelik / Stainless steel (AISI 420)
Süzgeç / Strainer	: Paslanmaz çelik / Stainless steel (AISI 304L)
Klepe / Valve cap	: Gri dökme demir/ Cast iron (GG20-22)
Motor bağlantısı / Connection	: NEMA standartına uygun / Based on NEMA standards

DP 1070-B

**PASLANMAZ ÇELİK
DALGIÇ POMPA**
STAINLESS STEEL
SUMBERSIBLE PUMPS

DP 1070-B

50 HZ - 380-415 V

PERFORMANS TABLOSU PERFORMANCE TABLE

Pompa / Pump		Motor / Motor					Debi / Capacity - Flow Rate (Q)										Ölçüler / Dimensions				Ağırlık / Weight
Tip / Type	Kademe Sayısı / Stage	Tip / Type	Güç / Power (HP)	Güç / Power (KW)	Motor Nominal Akım / Current (A)	Pompa Amper / Current In (A)	m ³ /h	0	198	209	227	242	256	271	307	337					Pompa / Pump (kg)
							l/sec	0	54	57	62	66	70	74	84	92	C (mm)	ØD (mm)	ØR (mm)	ØE (inch)	
							GPM	0	870	918	998	1063	1127	1192	1353	1482					
DP 1070-B	1	8"	40	30	60	41	47	24	21	19	18	17	16	15	12	627	192	250	6"	80	
DP 1070-B	2	8"	50	37	75	82	95	54	52	49	45	42	40	30	18	848	192	250	6"	106	
DP 1070-B	3	8"	90	67	135	123	145	85	78	72	69	60	54	45	22	1069	192	250	6"	132	
DP 1070-B	4	10"	125	92	187,5	164	180	105	99	90	85	77	72	52	23	1290	232	250	6"	158	
DP 1070-B	5	10"	150	110	225	205	215	128	120	109	102	90	82	68	24	1511	232	250	6"	183	
DP 1070-B	6	10"	175	129	262,5	246	245	161	152	117	107	95	88	80	25	1732	232	250	6"	209	
DP 1070-B	7	10"	200	147	300	287	275	194	185	164	153	143	128	90	26	1953	232	250	6"	235	
DP 1070-B	8	10"	250	185	375	328	312	198	189	182	176	158	140	95	28	2174	232	250	6"	261	
DP 1070-B	9	10"	275	206	412,5	369	340	208	198	192	186	170	152	105	35	2395	232	250	6"	287	

PERFORMANS TABLOSU
PERFORMANCE TABLE

DP 1070-B

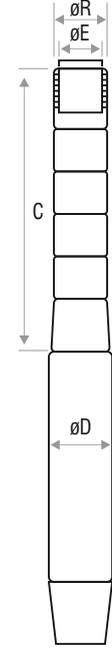
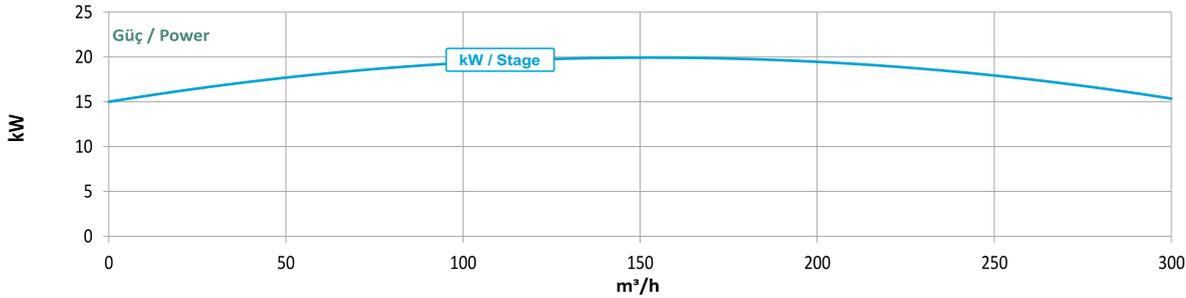
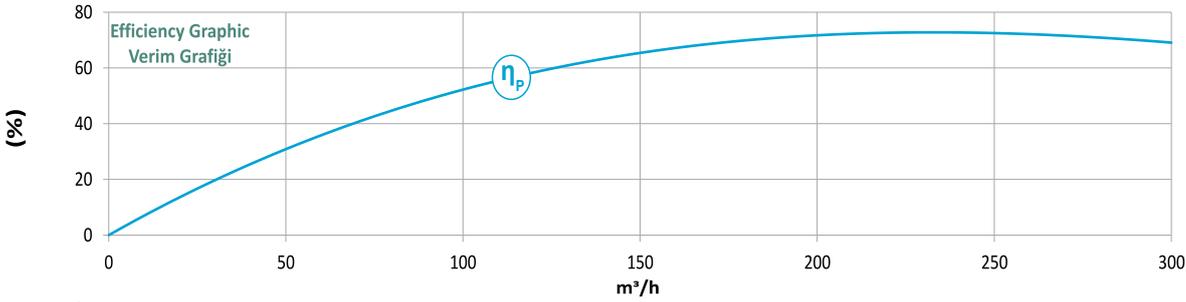
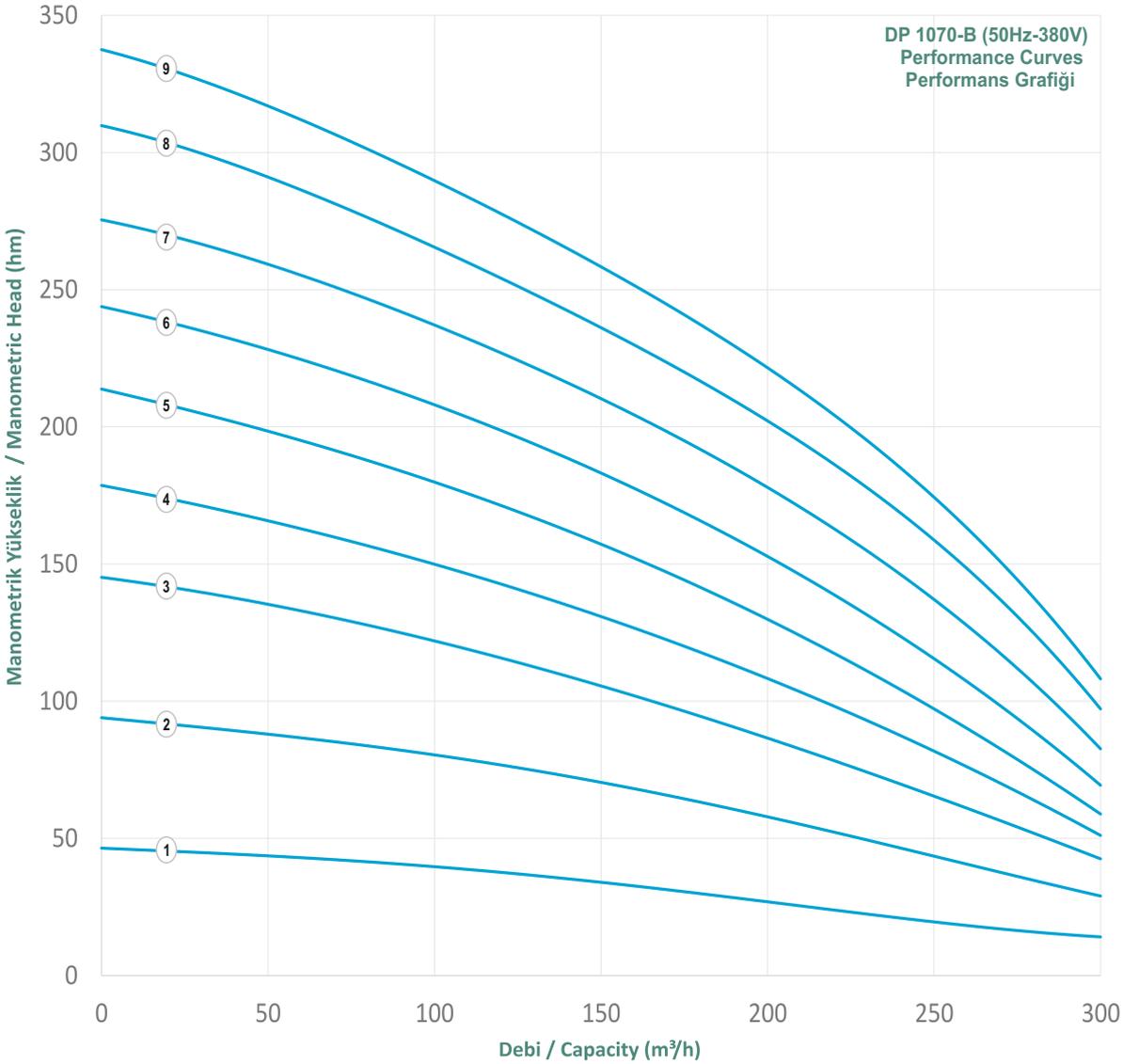
50 HZ / 380-415 V / 2900 RPM

fomer
motor

50 HZ / 380-415 V

DP 1070-B

PERFORMANS GRAFİĞİ
PERFORMANCE CURVES



Performans Parametreleri / Performance Parameters

Atmosferik basınç / Atmospheric pressure : 1 Bar

Su sıcaklığı / Water temperature : 15 °C

Kinematik viskozite / Kinematic viscosity : 1 mm² / s

Özgül yoğunluk / Specific density : 1000 kg / m³

Eğrilerin toleransı EN ISO 9906 Ek A 'ya uygundur. / Tolerance of curves according EN ISO 9906 Appendix A

FERAT ELEKTRİK ürünleri üzerinde değişiklik yapma hakkına sahiptir. / FERAT ELEKTRİK reserves the right to modify products without a prior notice



☎ +90 414 369 10 63 (Pbx)

☎ +90 414 369 11 63

🏠 Yenişehir Mah. Recep Tayyip Erdoğan Bulvarı
Gelener Apt.No:55 Haliliye/Şanlıurfa

info@fomer.com

www.fomer.com

