



SEMPA

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DPT Series



Submersible Waste Water Centrifugal Pump
Dalgıç Atık Su Santrifüj Pompası

**I'M PUMP
TECHNOLOGY**

***I'M PUMP
TECHNOLOGY***





GENEL MERKEZ - FABRİKA

CENTER - FACTORY

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General Information

Genel Bilgiler

Discharge Flange	DN50-DN400
Capacity	2800 m ³ /h
Head	100 m
Working Temperature	-10 °C to +110 °C
Casing Pressure(Pmax)	TS EN 1092-2 / PN10-PN16
Design Type	3 Faz-380V 50 Hz-60 Hz

Basma Flanşı	DN50-DN400
Debi	2800 m ³ /h
Basma Yüksekliği	100 m
Akışkan Sıcaklığı	-10 °C'den +110 °C'ye kadar
Gövde Basıncı(Pmaks)	TS EN 1092-2 / PN10-PN16
Tasarım Tipi	3 Faz-380V 50 Hz-60 Hz

Transferable Liquid / Basılabilen Sıvılar

Industrial and domestic raw wastewater, solid and fibrous liquids containing particles.

Endüstriyel ve evsel ham atık sular, katı ve lifli parçalar içeren sıvılar.

(Pmax: Suction Pressure + Discharge Height at Closed Valve)

(*) Pump material varies depending on the type, operating temperature and pressure of the pumped liquid. Please contact our company for detailed information.

Shaft Sealing / Mil Sızdırmazlığı

Mechanical sealing is always used.

Her zaman mekanik sızdırmazlık kullanılmaktadır.

(Pmaks: Emme Basıncı + Kapalı Vanadaki Basma Yüksekliği)(*) Basılan sıvının cinsine, çalışma sıcaklığı ve basıncına bağlı olarak pompa malzemesi değişir. Ayrıntılı bilgi için firmamıza başvurunuz.

Applications / Kullanım Yerleri

Wastewater
Iron and Steel Industry
Power Plants
Mining
Food and Beverage Industry
Building Systems

Atık Su
Demir Çelik Endüstrisi
Enerji Santralleri
Madencilik
Gıda ve İçecek Endüstrisi
Bina Sistemleri

Design Features/ Tasarım Özellikleri

- DPT Series wastewater and submersible pumps are vertical shaft, single-stage, submersible type, centrifugal pumps with closed, semi-open or vortex impellers and optional cooling jackets.
- All impellers are dynamically and statically balanced in accordance with ISO 1940 class 6.3.
- The bearings used in DPT Series waste water and submersible pumps are greased for life.
- DPT Series wastewater and submersible pumps transfer industrial and domestic raw wastewater, liquids that can pump solid and fibrous particles.
- Sealing is done with double mechanical seal designs.
- DPT Series waste water and submersible pumps are sealed with 2 mechanical seals. The primary mechanical seal does not allow fluid to pass into the oil in the oil chamber in contact with the fluid. The secondary seal prevents the oil or oil-fluid mixture in the oil chamber from entering the motor body.

- DPT Serisi atık su ve dalgıç pompalar düşey milli, tek kademeli, dalgıç tip, kapalı, yarı açık veya vortex çarklı, opsiyonel olarak soğutma ceketli santrifüj pompalardır.
- Bütün çarklar ISO 1940 sınıf 6.3'e uygun dinamik ve statik olarak dengelenmektedir.
- DPT Serisi atık su ve dalgıç pompalarda kullanılan rulmanlar ömür boyu greslidir.
- DPT Serisi atık su ve dalgıç pompaları endüstriyel ve evsel ham atık sular, katı ve lifli parçalar basabilen sıvıları transfer eder.
- Sızdırmazlıkları çift mekanik salmastra tasarımlarıyla yapılmaktadır.
- DPT Serisi atık su ve dalgıç pompaları sızdırmazlık 2 adet mekanik salmastra ile yapılmaktadır. Primer mekanik salmastra akışkan ile temas eden yağ haznesinde bulunan yağın içine akışkanın geçmesine izin vermez. Sekonder salmastra yağ haznesi içerisinde bulunan yağ veya yağ-akışkan karışımın motor gövdesi içerisine girmesini engeller.

Pump Code / Pompa Kodu

DPT-F1-CJ-SE 100-270 Vx 15kW 4P

X Y Z A B C D

X: DPT Wet Installation Waste Water and Submersible Pump
Y: F1,F2,F3,F4,F5 Waste Water and Submersible Pump Design Forms
Z: CJ Dry Installation and Cooling Jacketed
A: SE Suction Elbow Mounted Installation,
H: Horizontal Installation,
AC: Duckfoot Bend Installation
B: Pump Type
C: L 4P - 6P Closed Impeller Type, D 2950 rpm/P Closed Impeller Type, Vx Vortex Impeller Type, BC.1/BC.2/BC.3 Crusher Blade Impeller Type, SO Semi-Open Impeller Type, DS Double Suction Impeller Type

DPT-F1-CJ-SE 100-270 Vx 15kW 4P

X Y Z A B C D

X: DPT Islak Kurulum atık su ve Dalgıç Pompa
Y: F1,F2,F3,F4,F5 atık su ve Dalgıç Pompa Tasarım Formları
Z: CJ Kuru Kurulum ve Soğutma Çeketi
A: SE Emme Dirsek Montajlı Kurulum,
H: Yatay Kurulum,
AC: Kızak Montajlı Kurulum
B: Pompa Tipi
C: L 4P - 6P Kapalı Çark Tipi, D 2950 rpm/P Kapalı Çark Tipi, Vx Vorteks Çark Tipi, BC.1/BC.2/BC.3 Kırıcı Bıçaklı Çark Tipi, SO Yarı Açık Çark Tipi, DS Çift Emişli Çark Tipi
D: Güç ve Devir Sayısı

Material Options / Malzeme Seçenekleri

Part List / Parça Listesi	0.6025	0.7040	1.0619	1.4308	1.4309	1.4408	1.4409	1.4517	1.4317	2.1050.01	2.0975.01	1.4021
Volute Body Salyangoz Gövde	■	□	□	□	□	□	□	□	□	□		
Motor Body Motor Gövde	■	□		□		□						
Impeller Çark	■	□	□	□	□	□	□	□	□	□	□	
Rotor Shaft Rotor Mili												■
Oil Reservoir Yağ Haznesi	■	□										
Mechanical Seal Mekanik Salmastıra	EN12756											

■ Standart Production / Standart İmalat

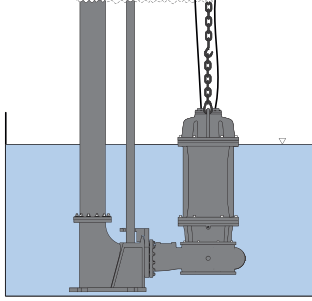
□ Optional / İsteğe Bağlı

Material Equivalent / Malzeme Eşdeğeri

Description / Tanım	DIN 17007	EN-DIN	ASTM
Cast Iron / Pik Döküm	0.6025	GJL-250(GG25)	A 48 Class 40-8
Ductile Iron / Sfero Döküm	0.7040	GJS-400-15(GGG 40)	A 536 G 60-40-18
Steel Casting / Çelik Döküm	1.0619	GP240GH (GS-C 25)	A 216 G WCB
Chrome Nickel Steel Casting / Krom Nikelli Çelik Döküm	1.4308	G-X5 Cr Ni 19-10	A 351/743/744 Gr. CF8
Chrome Nickel Steel Casting / Krom Nikelli Çelik Döküm (Düşük Karbon)	1.4309	G-X2 Cr Ni 19-11	A 351/743/744 Gr. CF3
Chrome Nickel Molybdenum Steel Casting / Krom Nikel Molibdenli Çelik Döküm	1.4408	G-X5 Cr Ni Mo 19-11-2	A 351/743/744 Gr. CF8M
Chrome Nickel Molybdenum Steel Casting (Steel Carbon) / Krom Nikel Molibdenli Çelik Döküm (Çelik Karbon)	1.4409	G-X2 Cr Ni Mo 19-11-2	A 351/743/744 CF3M
Austanitic - Ferritic Steel Casting (Duplex) / Östenitik - Ferritik Çelik Döküm (Dubleks)	1.4517	G-X2 Cr Ni Mo Cu N 25-6-3-3	A 890 Gr. 1B(CD4MCuN)
Mertanized Stainless Steel Casting / Mertanizik Paslanmaz Çelik Döküm	1.4317	G-X4 Cr Ni 13-4	A 351/743/744 (CA6NM)
Bronze Casting (Tin) / Bronz Döküm (Kalaylı)	2.1050.01	G-Cu Sn 10	B 584 C 90700
Bronze Casting (Nickel Al.) / Bronz Döküm (Nikel Al.)	2.0975.01	G-Cu Al 10 Ni	B 148 C 95800
Chromium Steel / Kromlu Çelik	1.4021	X20 Cr 13	A 276 Type 420

Installation Types/ Kurulum Türleri

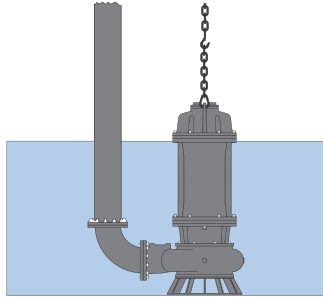
TYPE 1



DPT Wastewater and Submersible Pump Wet Installation With Auto Coupling System

DPT Atık Su ve Dalgıç Pompa Kızak Sistemli Islak Kurulum (AC)

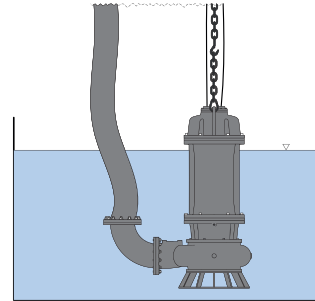
TYPE 2



DPT Wastewater and Submersible Pump Wet Installation With Auto Coupling System

DPT Atık Su ve Dalgıç Pompa Kızak Sistemli Islak Kurulum (AC)

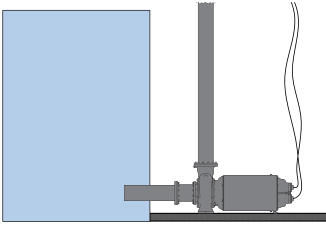
TYPE 3



DPT Wastewater and Submersible Pump Wet Installation

DPT Atık Su ve Dalgıç Pompa Kızak Sistemli Islak Kurulum (AC)

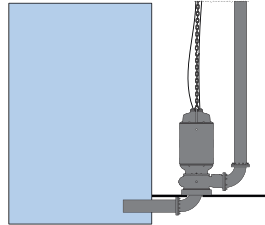
TYPE 4



Horizontal and Dry Installation of Wastewater and Submersible Pump with Cooling Jacket

DPT-CJ Atık Su ve Dalgıç Pompa Soğutma Ceketli Yatay ve Kuru Kurulum

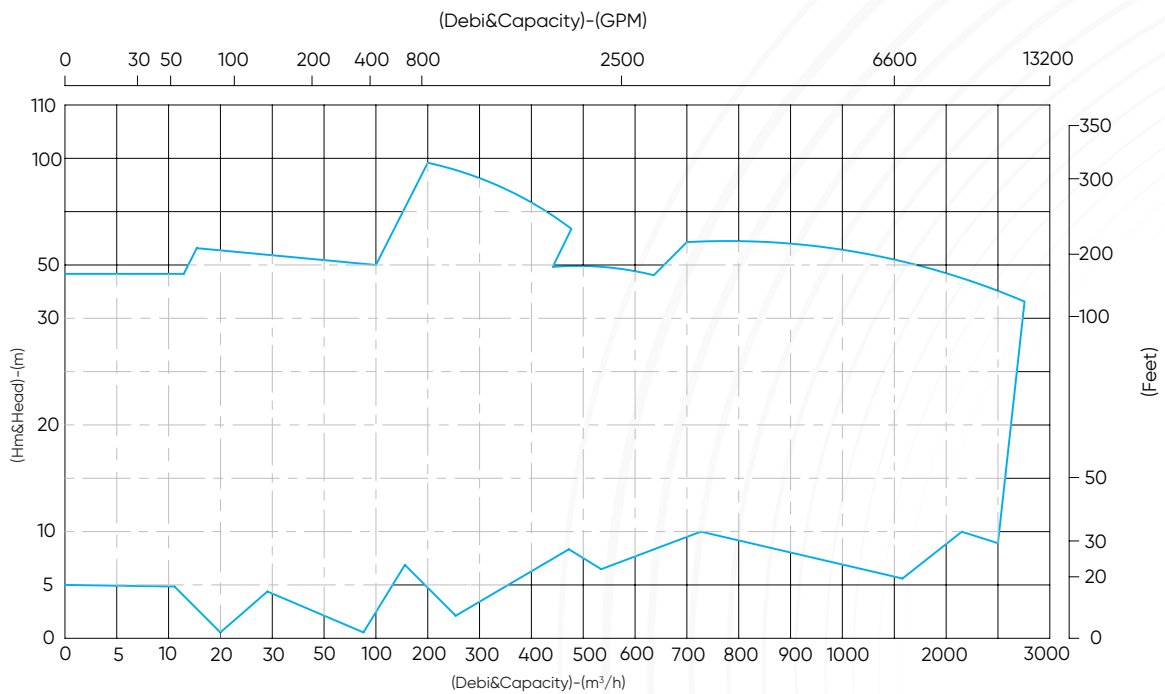
TYPE 5



Horizontal and Dry Installation of Wastewater and Submersible Pump with Cooling Jacket

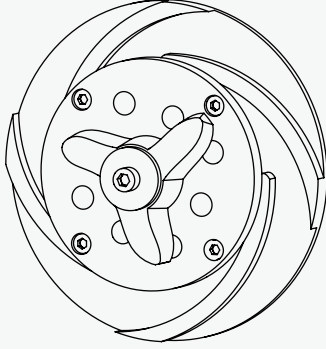
DPT-CJ Atık Su ve Dalgıç Pompa Soğutma Ceketli Yatay ve Kuru Kurulum

Pump Operation Area / DPT Pompa Çalışma Alanı



Impeller Types / Çark Tipleri

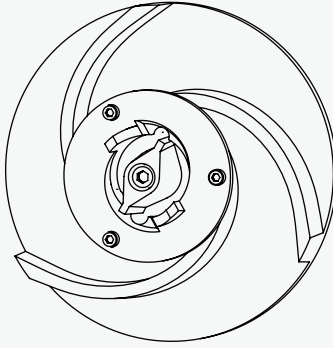
DPT BC.1



- BC.1 Impeller type is open impeller and shredder blade type.
- Thanks to the crusher plate and blade in front of the impeller, it separates the solid particulate structure in the fluid into small pieces to prevent clogging. It has solid particle permeability up to 6 mm. Crusher plate and blade parts are made of stainless steel and hardened steel, resistant to abrasion and durable.
- Designed for small current and high pressure systems.

•BC.1 Çark tipi açık çark ve parçalayıcı bıçaklı tiptir.
 •Çark önünde bulunan kırıcı tabla ve bıçak sayesinde akışkanda katı partiküllü yapıyı tıkanmayı engelleyecek şekilde küçük parçalar ayırır. 6 mm boyutuna kadar katı partikül geçirgenliği vardır. Kırıcı tabla ve bıçak parçaları aşınmaya karşı dirençli ve mukavemetli, paslanmaz malzeme ve sertleştirilmiş çelikten imal edilmiştir.
 •Küçük debili ve yüksek basınçlı sistemler için tasarlanmıştır.

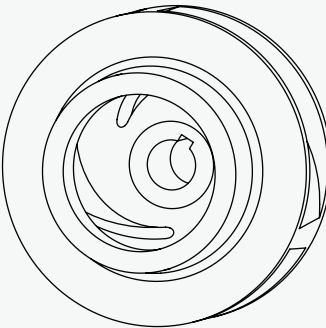
DPT BC.2



- BC.2 Impeller type is open impeller and shredder blade type.
- With the shredder blade system mounted in front of the impeller, it shreds the particles in the fluid and reduces them to small sizes so it is not to clog the installation.
- Designed for small Current and high pressure systems.

•BC.2 Çark tipi açık çark ve parçalayıcı tiptir.
 •Çark önünde montaj edilmiş parçalayıcı bıçaklı sistem ile akışkan içerisindeki parçaları tesisatı tıkamayacak şekilde parçalayıp küçük boyutlara indirir.
 •Küçük debili ve yüksek basınçlı sistemler için tasarlanmıştır.

DPT D

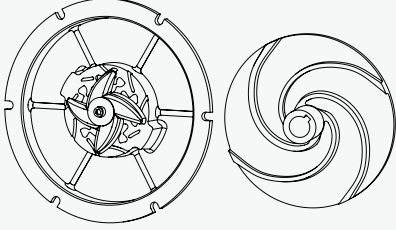


- The D-type impeller is a closed type impeller with wide channels and suitable for high Current rate that can pump large sized solid particles without clogging.
- DPT 50-D type waste water and submersible pumps can easily pump fluids containing solid particles up to 23 mm.
- DPT 100-D type waste water and submersible pumps can easily pump

•D tipi çark büyük boyutlu katı parçacıkları tıkanmadan basabilen geniş kanallı, yüksek debili kapalı tip çarktır.
 •DPT 50-D tip atık su ve dalgıç pompalarda 23 mm kadar katı partikül içeren akışkanları rahatlıkla basabilir.
 •DPT 100-D tip atık su ve dalgıç pompalarda 76 mm kadar katı partikül içeren akışkanları rahatlıkla basabilir.

Impeller Types / Çark Tipleri

DPT BC.3



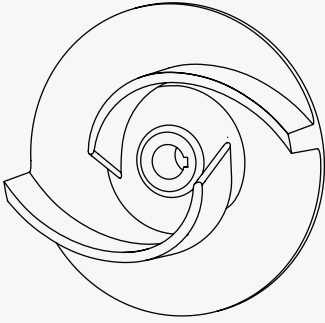
•BC.3 impeller type is open impeller with special wear plate and shredder blade.

•Thanks to the wear plate and blade in front of the impeller, it separates the solid particulate structure in the fluid into small pieces to prevent clogging. It has a solid particle permeability of 7-8 mm. Wear plate and crusher blade are made of abrasion resistant and durable materials.

•BC.3 çark tipi açık çark, özel aşınma plakalı ve parçalayıcı bıçaklı yapıdadır.

•Çark önünde bulunan aşınma plakası ve bıçak sayesinde akışkanda katı partiküllü yapıyı tıkanmayı engelleyecek şekilde küçük parçalar ayırır. 7-8 mm kadar katı partikül geçirgenliği vardır. Aşınma tablası ve kırıcı bıçağı aşınmaya karşı dirençli ve mukavemetli malzemelerden imal edilmiştir.

DPT SO



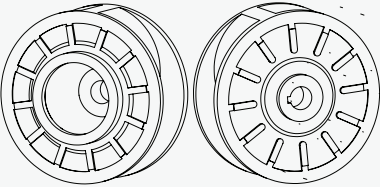
•SO type impeller is semi open. DPT 80-315 SO type submersible and waste water pumps can press fluids with large particles up to 48 mm. DPT 100-315 SO type submersible and waste water pumps can pump fluids with solid particles up to 74 mm without clogging.

•Especially suitable for use in aggressive fluids and used in combination with wear plate.

•SO tipi çark yarı açıktır. DPT 80-315 SO tipi dalgıç ve atık su pompalarında 48 mm kalınlığına kadar büyük partiküllü akışkanları basabilir. DPT 100-315 SO tipi atık su ve dalgıç pompaları ise 74 mm kalınlığına kadar katı partiküllü akışkanları tıkanmadan basabilir.

•Özellikle agresif akışkanlarda kullanımı uygun ve aşınma plakası ile birlikte kullanılır.

DPT L



•The L-type impeller is a closed type impeller with wide channels and high Current rate that can pump large sized solid particles without clogging.

•DPT 100-270 L type submersible and wastewater pumps can easily pump fluids with solid particles up to 76 mm.

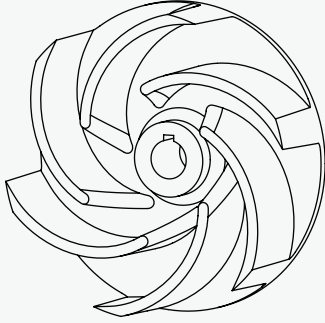
•L tipi çark büyük boyutlu katı parçacıkları tıkanmadan basabilen geniş kanallı, yüksek debili kapalı tip çarktır.

•DPT 100-270 L tip dalgıç ve atık su pompalar 76 mm kalınlığına kadar katı partiküllü akışkanları rahatlıkla basabilmektedir.

•DPT 150-315 L tip dalgıç ve atık su pompalar 84 mm kalınlığına kadar katı partiküllü

Impeller Types/ Çark Tipleri

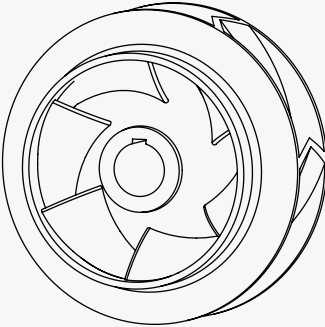
DPT VX



- Vx type impeller provides fluid transfer with free vortex movement. It can pump aggressive fluids such as muddy fluids and long fibrous structures.
- DPT 100-270 Vx type waste water and submersible pumps can easily pump fluids with solid particles up to 76 mm.

•Vx tipi çark serbest vorteks hareketi ile akışkan transferini sağlar. Uzun lifli yapılar, çamurlu akışkanlar gibi agresif akışkanları basarlar.
•DPT 100-270 Vx tip atık su ve dalgıç pompalar 76 mm kalınlığına kadar katı partiküllü akışkanları rahatlıkla basabilmektedir.

DPT DS



- DS type impeller with closed and double suction design can pump fluids containing large particles of domestic and industrial solid particles at high Current rates.
- DPT 400-400 DS type waste water and submersible pump can easily pump fluids with solid particles up to 98 mm.

•DS Tip çark kapalı ve çift emişli özelliği ile yüksek debide, büyük parçacıklı evsel ve endüstriyel katı partikül içeren akışkanları basabilir.
•DPT 400-400 DS tip atık su ve dalgıç pompa 98 mm kalınlığına kadar katı partiküllü akışkanları rahatlıkla basabilmektedir.

Modular Series / Modüler Seri

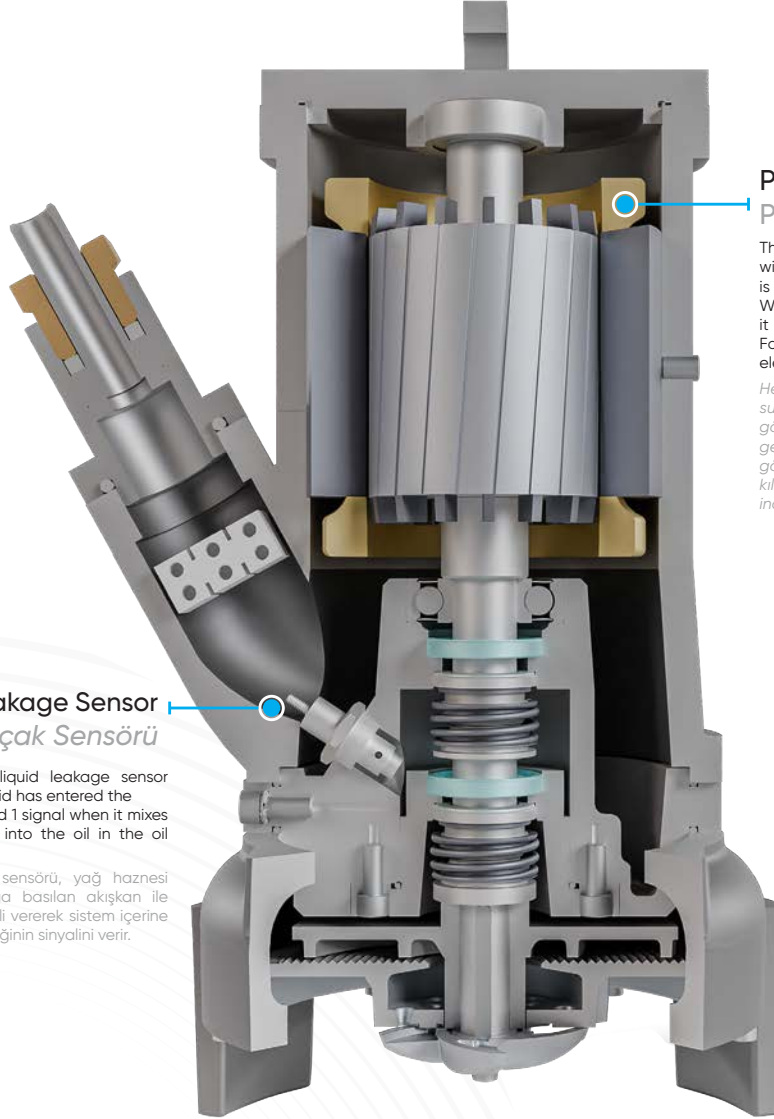
The DPT range has been designed with considering on modularity. This approach provides access to a wide range of motor hydraulic-material combinations to ensure that each model is optimised for its specific use. In practice, hydraulics of a given diameter and material can be equipped with motors of different power and speed for maximum efficiency, and different types, sizes and impeller structures can be selected depending on the specific criticalities of the given application.

DPT serisi, modülerlik düşünülerek tasarlanmıştır. Bu yaklaşım, her modelin belirli kullanımı için optimize edilmesini sağlamak amacıyla geniş bir motor hidrolik-materyal kombinasyonlarına erişim sağlar. Pratikte, belirli bir çap ve materyale sahip hidrolikler, en yüksek verimlilik için farklı güç ve hızdaki motorlarla donatılabilir ve uygulamanın belirli kritikliklerine bağlı olarak farklı tipler, boyutlar ve çark yapıları seçilebilir.

Features/ Özellikler		Standard Production/ Standart Üretim	Option/ Opsiyon
Power Supply Voltage / Güç Kaynağı Voltajı		400 V	230,500,230/400,440,500/866 V
Efficiency Class / Verim Sınıfı		IE3	IE4
Connection / Bağlantı		Y/Δ	DOL , Soft Starter /Direkt Kalkış, Yumuşak Kalkış
Ambient Temperature / Ortam Sıcaklığı		40°C	Optional/ İsteğe Bağlı
Cable Type / Kablo Tipi		H07RN-F	H07RN-F (Shielded)/ H07RN-F (Blendajlı)
Cable Length / Kablo Uzunluğu		10 m	Optional / İsteğe Bağlı
Painting / Boyama		C3	C5
Mechanical Seal (EN12756) /Mekanik Salmastra (EN12756)		Primer EagleBurgmann e-MG1 SIC-SIC	Primer EagleBurgmann M37GN4 SIC-SIC
		Sekonder EagleBurgmann e-MG1 SIC-SIC	*
Installation Type / Kurulum Tipi		Wet / Islak	Dry / Kuru
Sensors /Sensörler	On The Motor/Motorda	PTC Sensor/PTC Sensör	PT100 Sensors in Motor Windings
	In Oil Chamber/Yağ Haznesinde	Liquid Leakage Sensor/Sıvı Kaçak Sensörü	Liquid Leakage Sensor/Sıvı Kaçak Sensörü
	In Terminal Box /Terminal Kutusunda	-	FLS sensor on Top Cover /Üst Kapaklarda FLS Sensörü
	In Bearings/Rulmanlarda	-	PT100 Sensor on Lower Bearings /Alt Rulmanlarda PT100 Sensörü
	In Bearings/Rulmanlarda	-	PT100 Sensor on Upper Bearings /Üst Rulmanlarda PT100 Sensörü
Flanges /Flanşlar		Square Outlet, Grooved and EN 1092-1 /Kare Çıkışlı, Yıvı ve EN 1092-1	ANSI,JIS vb.

DPT Pump System Demonstration F1-F2-F4

DPT Pompa Sistemi Gösterimi F1-F2-F4



PTC Thermistor PTC Sensör

The PTC thermistor, which is present in every winding of wastewater and submersible pumps, is selected according to Class H insulation. When it reaches the temperature limit of 180 °C, it sends an overload signal to stop the motor. For detailed information, please refer to the electrical manual.

Her bir sargıda bulunan PTC termistörü atık su ve dalgıç pompalarda H sınıfı izolasyona göre seçilmiştir. 180 °C derece sıcaklık sınırına geldiğinde motoru durduran omaj sinyalini gönderir. Ayrıntılı bilgi için lütfen elektrik kılavuzunu inceleyiniz.

Liquid Leakage Sensor Sıvı Kaçak Sensörü

The conductive type liquid leakage sensor signals that a foreign fluid has entered the system by giving a 0 and 1 signal when it mixes with the fluid pumped into the oil in the oil reservoir.

İletken tip sıvı kaçak sensörü, yağ haznesi içerisinde bulunan yağla basılan akışkan ile karıştığında 0 ve 1 sinyali vererek sistem içerisine yabancı bir akışkan girdiğinin sinyalini verir.

DPT Pump System Demonstration F3

DPT Pompa Sistemi Gösterimi F3

Vibration Sensor Vibrasyon Sensörü

The vibration sensor is a sensor that detects vibrations °C curring in the vertical plane with 4-20 mA output, less than 5% sensitivity, frequency response from 10 Hz to 1 Khz, IP67 Protection class.

Vibrasyon sensörü 4-20 mA çıkış, %5'ten daha az hassasiyeti olan, 10 Hz'den 1 Khz'e kadar frekans tepkisine sahip, IP67 Koruma sınıfına sahip dikey düzlemde meydana gelen titreşimleri algılayan sensördür.

FLS Sensor FLS Sensörü

FLS Sensor is a sensor that helps the system to stop by sending a signal with the upward movement of the sensor part by collecting in a slot before leaking the motor body in case of liquid leaks °C curring on the top cover. It is a sensor with -40 °C to +125 °C operating range, made of AISI 304 material, maximum supply voltage 250 VAC, maximum contact current 1.5 A, maximum contact capacity 50W-10W and normally open-normally closed signal.

FLS Sensörü üst kapakta meydana gelen sıvı kaçaqlarında motor gövdesine girmeden önce bir yuva içerisinde toplanarak sensör parçasının yukarıya hareketi ile sinyal göndererek sistemin durmasına yardımcı olan sensördür. -40 °C ile +125 °C çalışma aralığında, AISI 304 malzemedendirilmiş, maksimum besleme voltajı 250 VAC, maksimum kontak akımı 1.5 A, maksimum kontak kapasitesi 50W-10W arasında ve normalde açık-normalde kapalı sinyal verebilen bir sensördür.

PT100 Sensor PT100 Sensörü

PT100 Bearing temperature sensor reflects the temperature of the lower bearing to the electronic display by means of an ohmage signal.

PT100 Rulman sıcaklık sensörü, alt rulman sıcaklığının kaç derecede olduğunu omaj sinyali ile sıcaklık karşılığını elektronik ekrana yansıtır.

PT100 Sensor PT100 Sensör

PT100 Bearing temperature sensor reflects the temperature of the upper bearing to the electronic display by means of an ohmage signal.

PT100 Rulman sıcaklık sensörü, üst rulman sıcaklığının kaç derecede olduğunu omaj sinyali ile sıcaklık karşılığını elektronik ekrana yansıtır.

PTC Sensor PTC Sensör

The PTC thermistor, which is present in every winding of wastewater and submersible pumps, is selected according to Class H insulation. When it reaches the temperature limit of 180 °C, it sends an overload signal to stop the motor. For detailed information, please refer to the electrical manual.

Her bir sargıda bulunan PTC termistörü atık su ve dalgıç pompalarda H sınıfı izolasyona göre seçilmiştir. 180 °C derece sıcaklık sınırına geldiğinde motoru durduran omaj sinyali gönderir. Ayrıntılı bilgi için lütfen elektrik kılavuzunu inceleyiniz.

PT100 Sensor PT100 Sensör

The PT100 temperature sensors located in the motor windings reflect the temperature of the motor windings on the electronic display with an ohmage signal indicating the temperature value in degrees.

Motor sargılarında bulunan PT100 sıcaklık sensörleri motor sargılarındaki sıcaklıklar kaç derecede olduğunu omaj sinyali ile sıcaklık karşılığını elektronik ekrana yansıtır.

Special Design Cooling Impeller Özel Tasarım Çark

Special design impeller that helps to circulate the refrigerant.

Special design impeller that helps to circulate the refrigerant.

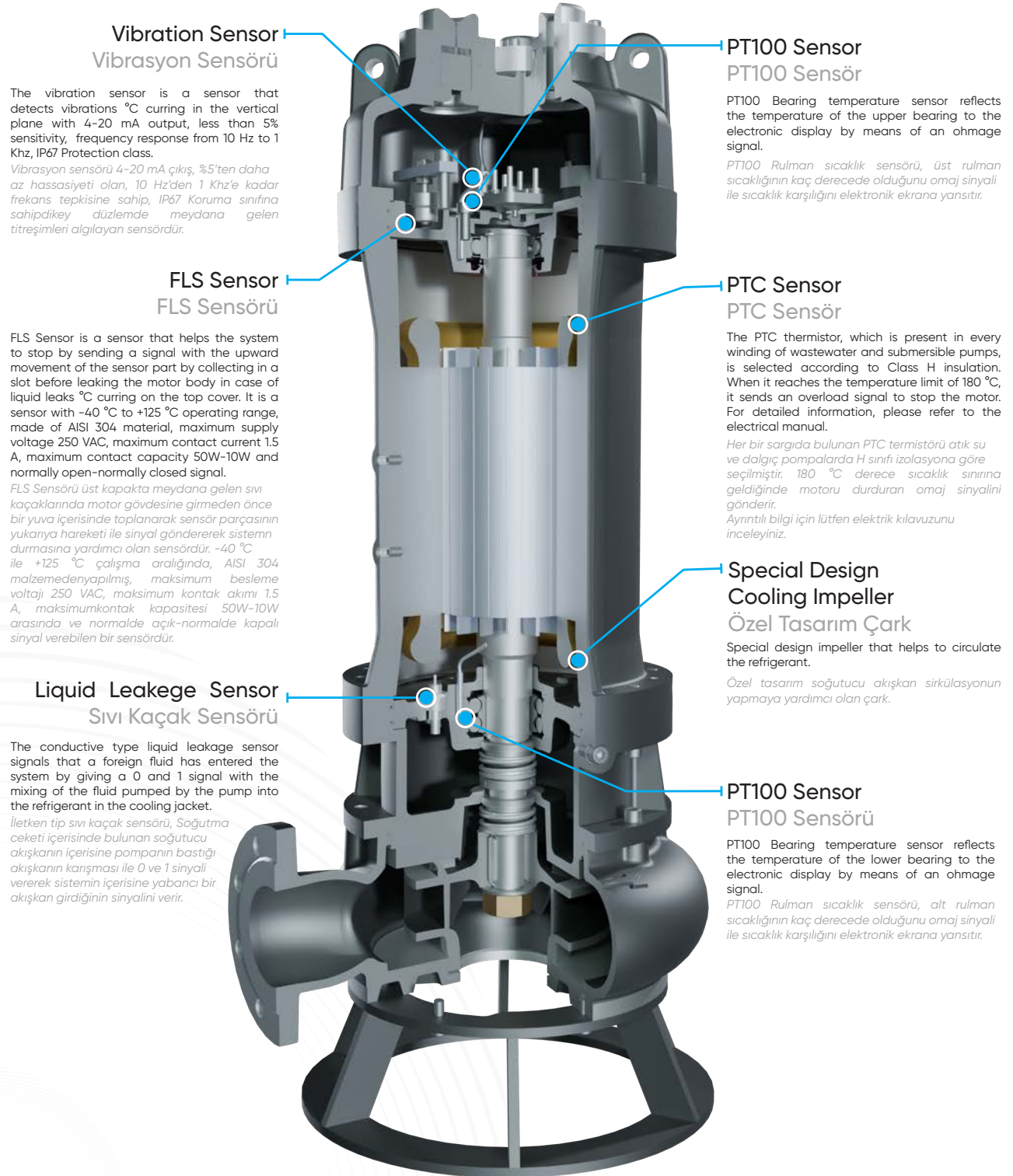
Liquid Leakage Sensor Sıvı Kaçak Sensörü

The conductive type liquid leakage sensor signals that a foreign fluid has entered the system by giving a 0 and 1 signal with the mixing of the fluid pumped by the pump into the refrigerant in the cooling jacket.

İletken tip sıvı kaçak sensörü, Soğutma çeketi içerisinde bulunan soğutucu akışkanın içerisine pompanın bastığı akışkanın karışması ile 0 ve 1 sinyali vererek sistemin içerisine yabancı bir akışkan girdiğinin sinyalini verir.

DPT Pump System Demonstration F5

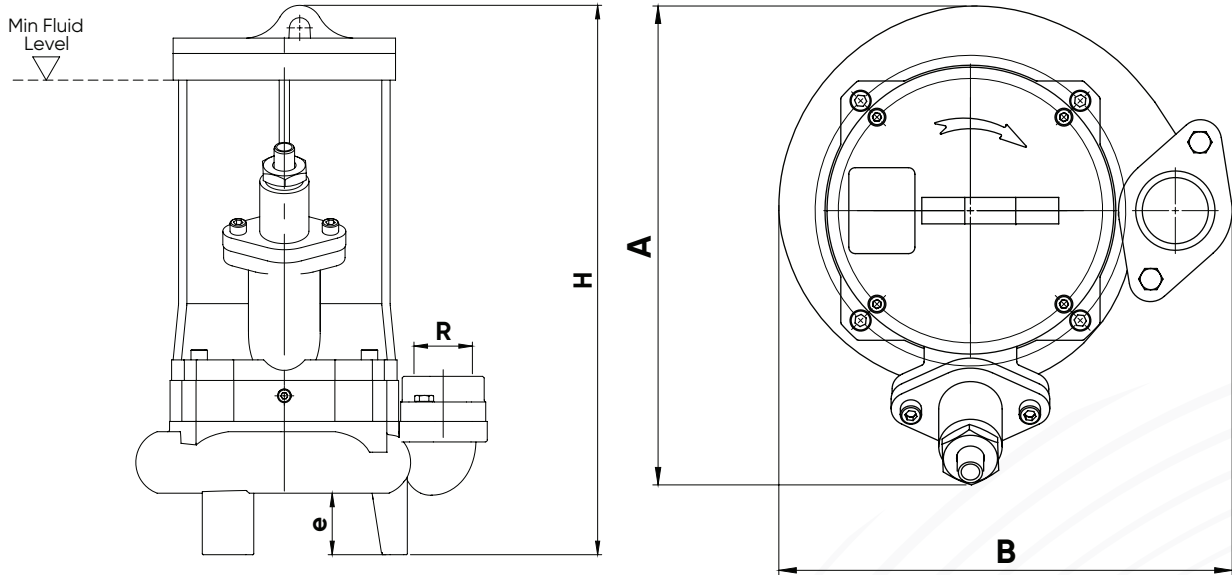
DPT Pompa Sistemi Gösterimi F5



Electric Motor Powers / Elektrik Motor Güçleri

DPT-F1 50-160 BC.1 2P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
230/400	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	1.5	2900/2	2.97	4.94	0.86	84.8	85.4	84.2
	2.2	2900/2	4.25	7.24	0.87	85.9	86.8	84.2



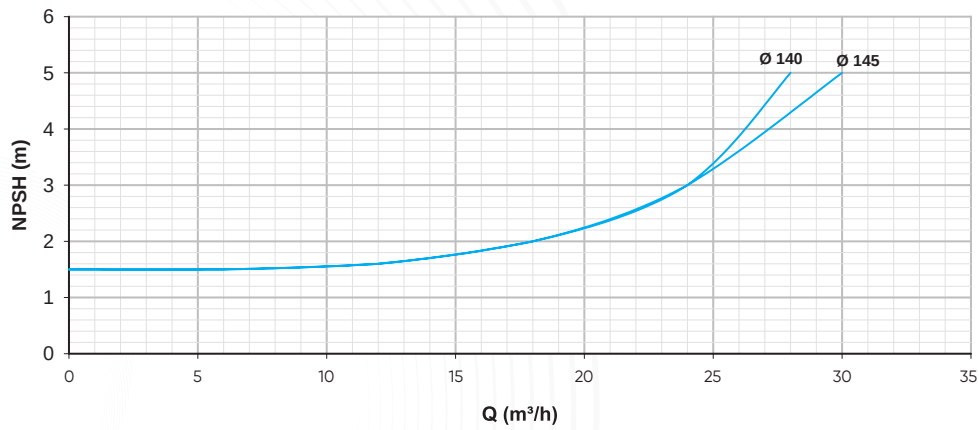
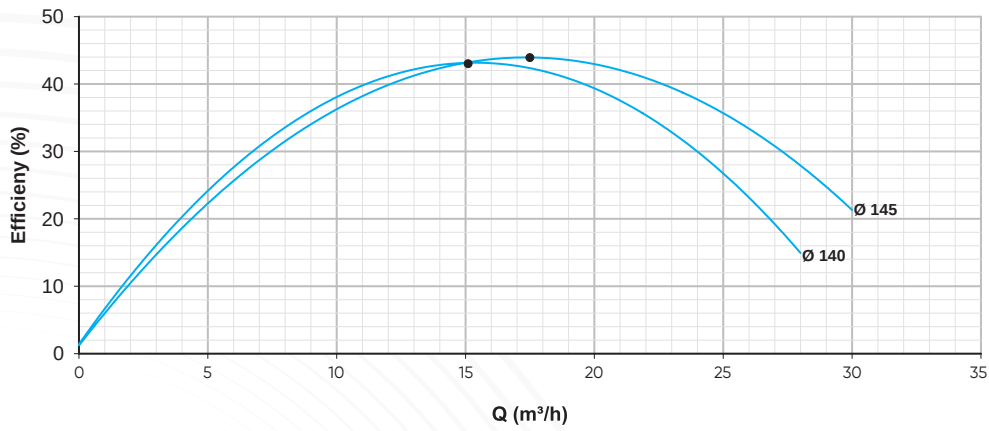
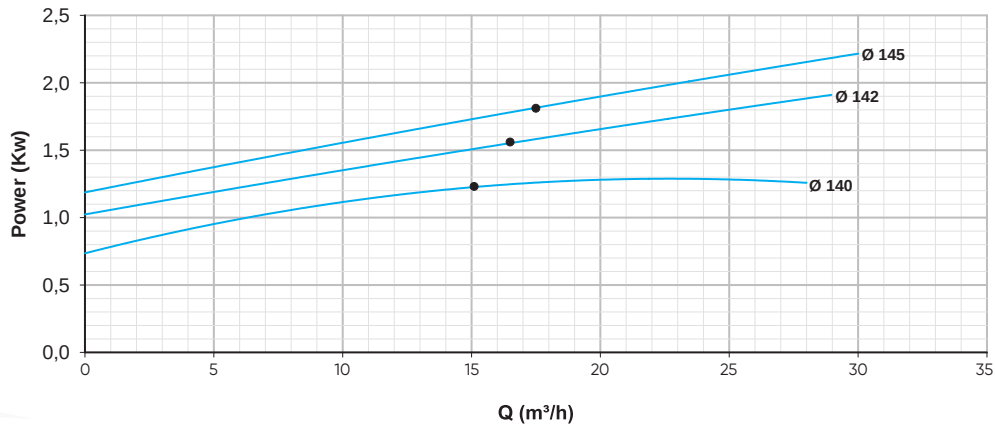
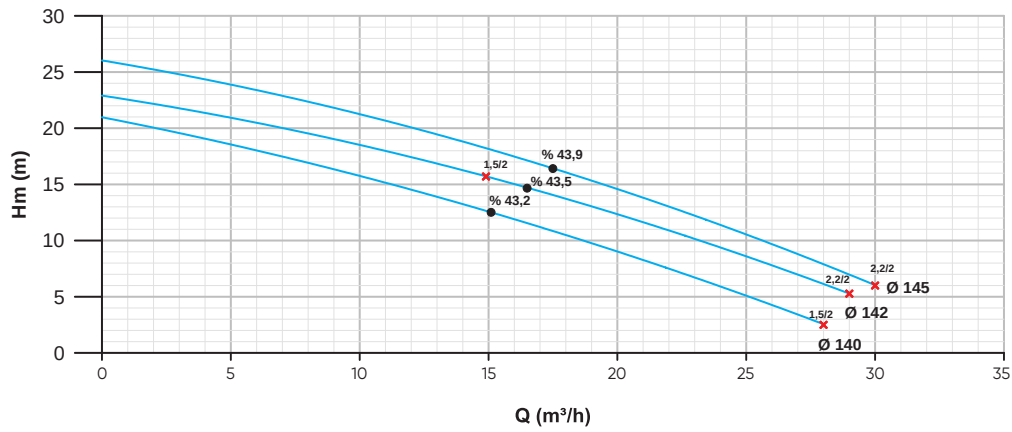
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor Power /Güç (kW)		IEC NO	Discharge Basma Flanşı		Dimensions Ölçüler (mm)				Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastra
		4P	2P		DN	R(inch)	A	B	H	e				
DPT-50-160 BC.1	Form 1	-	1.5	90	50	2	310	300	453	57	310	10	47	SiC-SiC Ø25x2 pcs
DPT-50-160 BC.1	Form 1	-	2.2	90	50	2	310	300	453	57	310	10	50	SiC-SiC Ø25x2 pcs

Selection Charts

Seçim Eğrileri

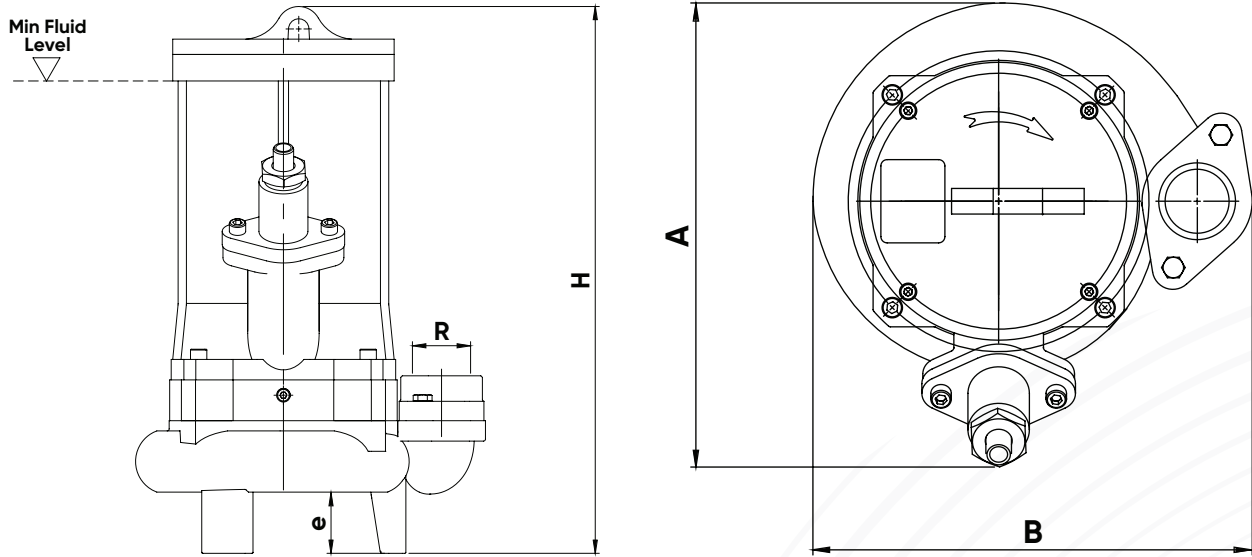
DPT-F1 50-160 BC.1 2P



Electric Motor Powers / Elektrik Motor Güçleri

DPT-F1 50-160 BC.2 2P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
230/400	3	2910/2	5.58	9.85	0.89	87.1	87.6	86.9
	4	2915/2	7.28	13.1	0.90	88.1	88.8	88.2
400/690	5.5	2945/2	9.90	17.8	0.90	89.2	89	88.6
	7.5	2945/2	13.2	24.3	0.91	90.1	90.5	89.7



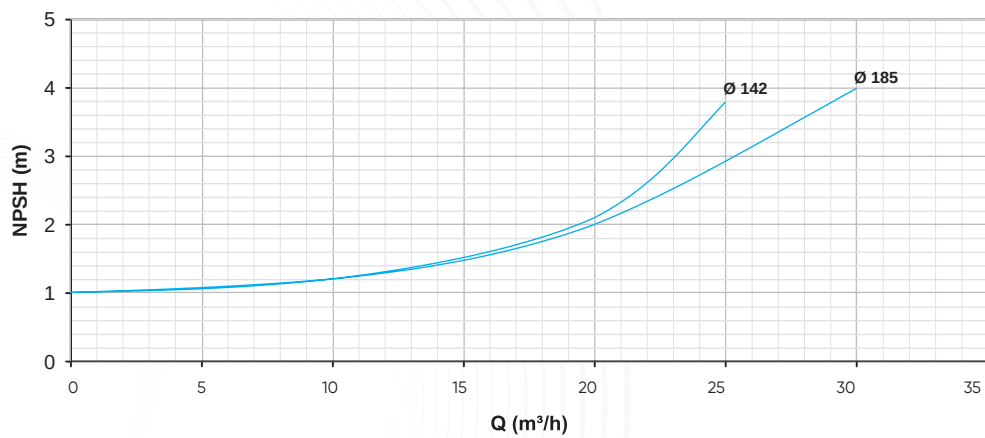
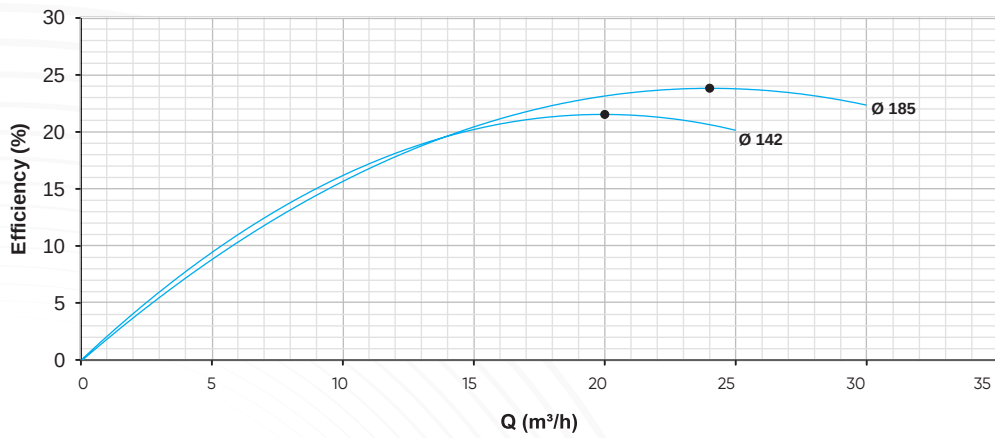
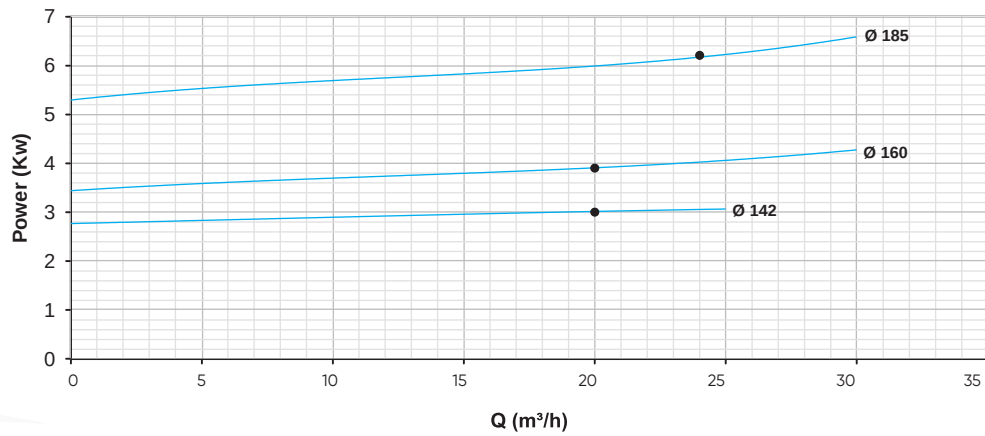
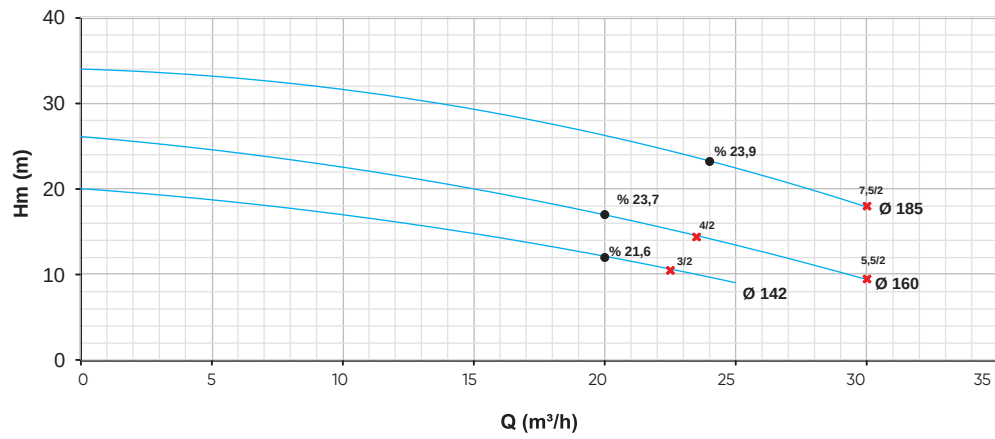
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor Power / Güç (kW)		IEC NO	Discharge Basma Flanşı		Dimensions Ölçüler (mm)				Min. Fluid Level Minimum Sıvı Yüksekliği (mm)	Solid Particle Permeability Katı Partikül Geçirgenliği (mm)	Weight Ağırlık (kg)	Mechanical Seal Mekanik Salmastra
		4P	2P		DN	R (inch)	A	B	H	e				
DPT-50-160 BC.2	Form 1	-	3	100	50	2	340	343	494	57	420	15	60	SiC-SiC Ø25x2 pcs
DPT-50-160 BC.2	Form 1	-	4	100	50	2	340	343	494	57	420	15	63	SiC-SiC Ø25x2 pcs
DPT-50-160 BC.2	Form 1	-	5.5	100	50	2	340	343	494	57	420	15	68	SiC-SiC Ø25x2 pcs
DPT-50-160 BC.2	Form 1	-	7.5	112	50	2	362	343	536	120	460	15	70	SiC-SiC Ø25x2 pcs

Selection Charts

Seim Eęrileri

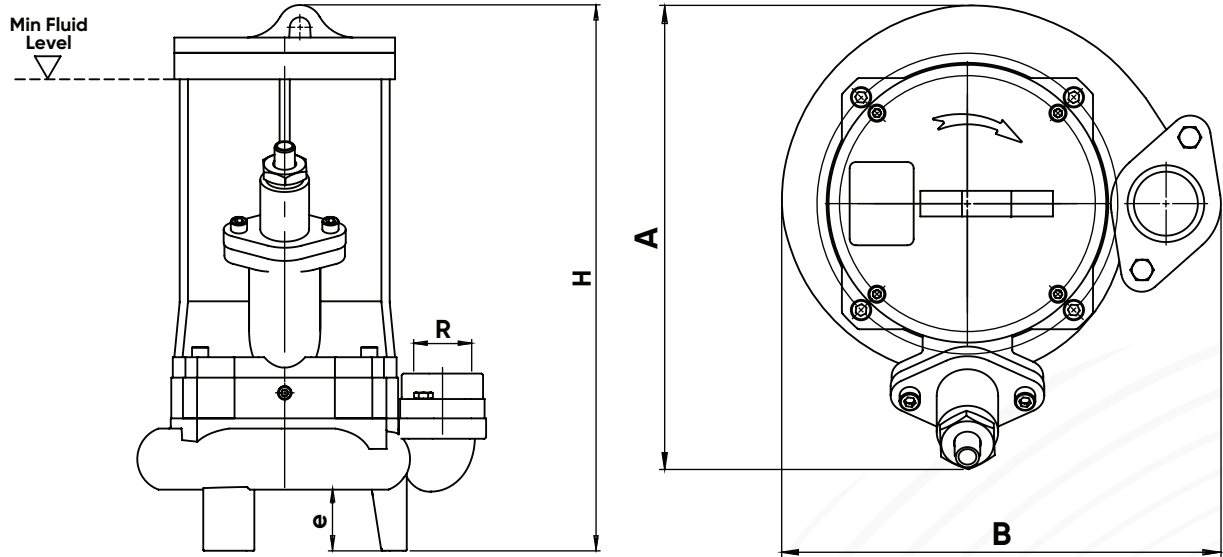
DPT-F1 50-160 BC.2 2P



Electric Motor Powers / Elektrik Motor Güçleri

DPT-F1 50-160 D 2P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Efficiency Verim (η%)		
	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
230/400	3	2910/2	5.58	9.85	0.89	87.1	87.6	86.9
	4	2915/2	7.28	13.1	0.90	88.1	88.8	88.2
400/690	5.5	2945/2	9.90	17.8	0.90	89.2	89	88.6
	7.5	2945/2	13.2	24.3	0.91	90.1	90.5	89.7



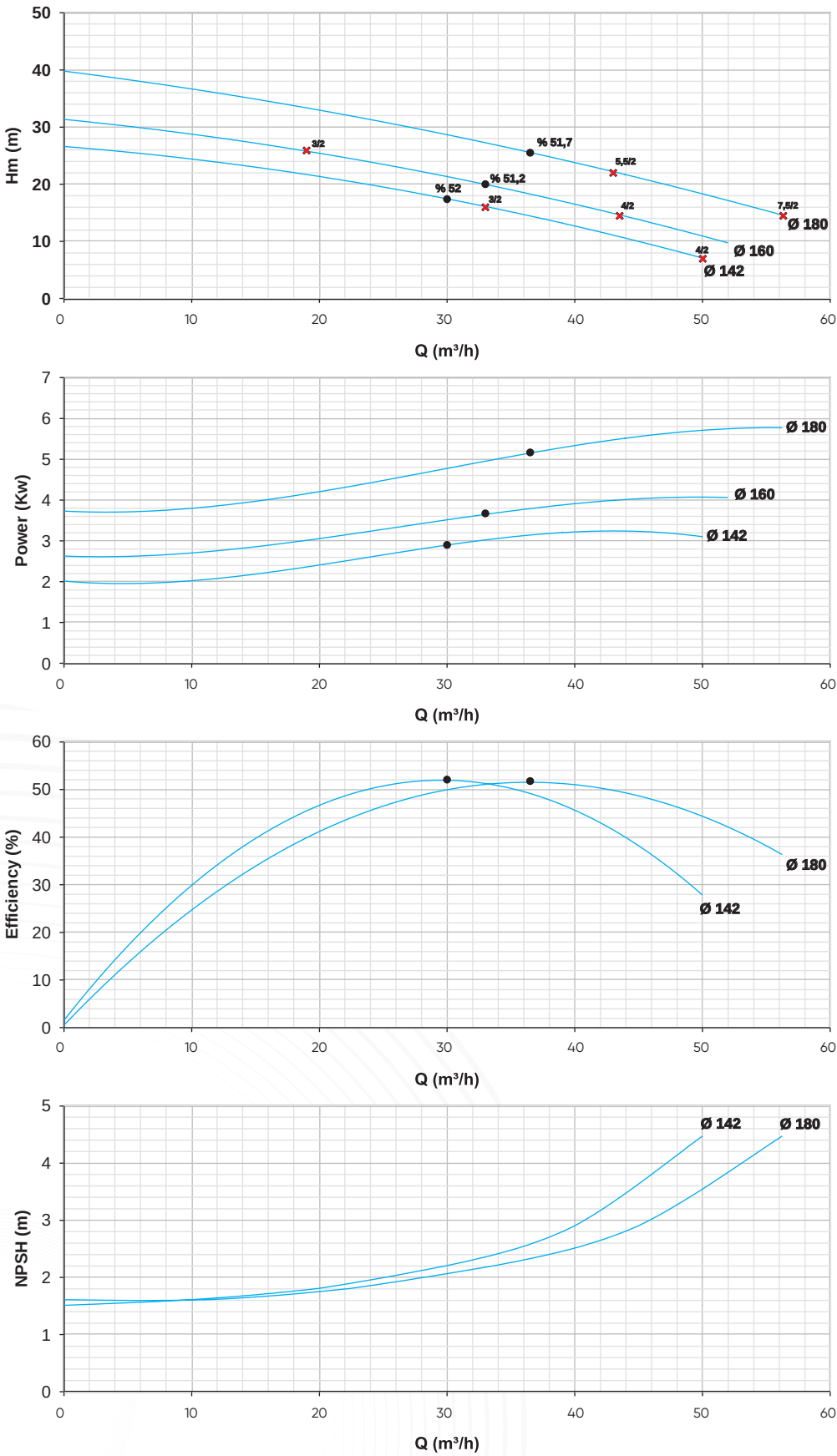
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor Power /Güç (kW)		IEC NO	Discharge Basma Flanşı		Dimensions Ölçüler (mm)				Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastra
		4P	2P		DN	R(inch)	A	B	H	e				
DPT-50-160 D	Form 1	-	3	100	50	2	340	343	494	57	420	24	62	SiC-SiC Ø25x2 pcs
DPT-50-160 D	Form 1	-	4	100	50	2	340	343	494	57	420	24	65	SiC-SiC Ø25x2 pcs
DPT-50-160 D	Form 1	-	5.5	100	50	2	340	343	494	57	420	24	70	SiC-SiC Ø25x2 pcs
DPT-50-160 D	Form 1	-	7.5	112	50	2	362	343	536	120	460	24	72	SiC-SiC Ø25x2 pcs

Selection Charts

Seim Eęrileri

DPT-F1 50-160 D 2P

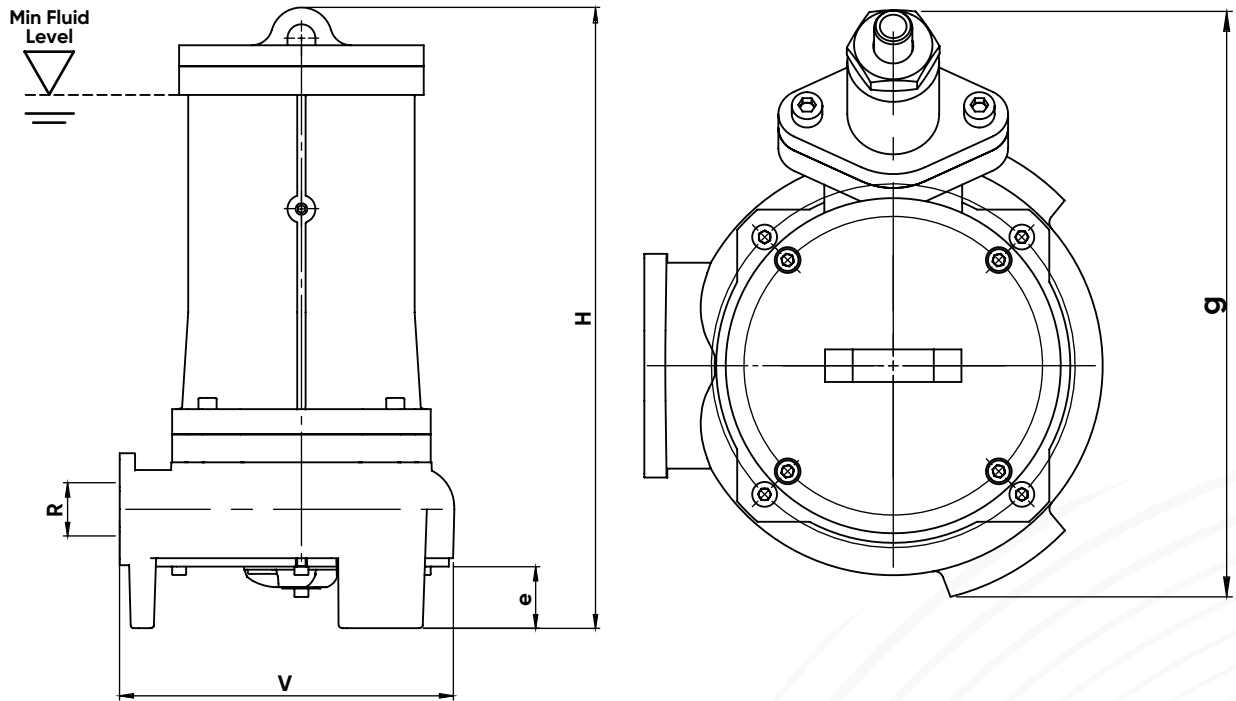


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F1 50-150 BC.3 2P

400V 50 Hz 2P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Efficiency Verim (η%)		
230/400	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	1.5	2900/2	2.97	4.94	0.86	84.8	85.4	84.2
	2.2	2900/2	2.97	7.24	0.87	85.9	86.8	86.1



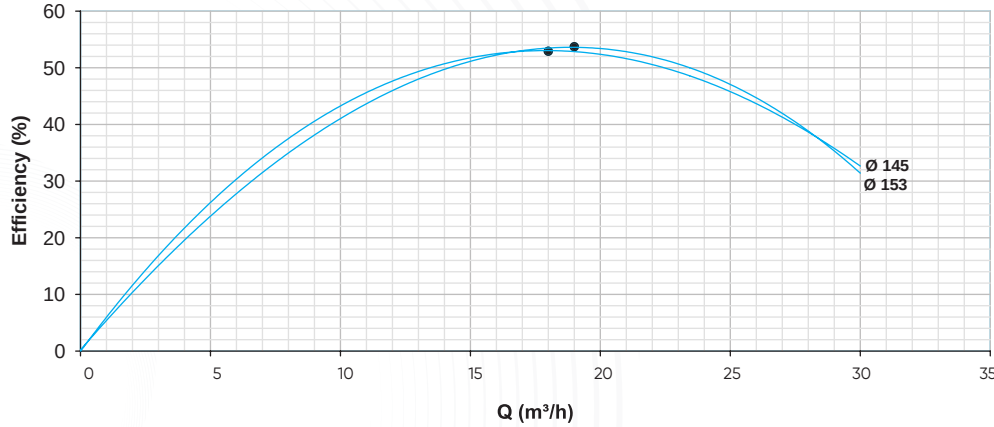
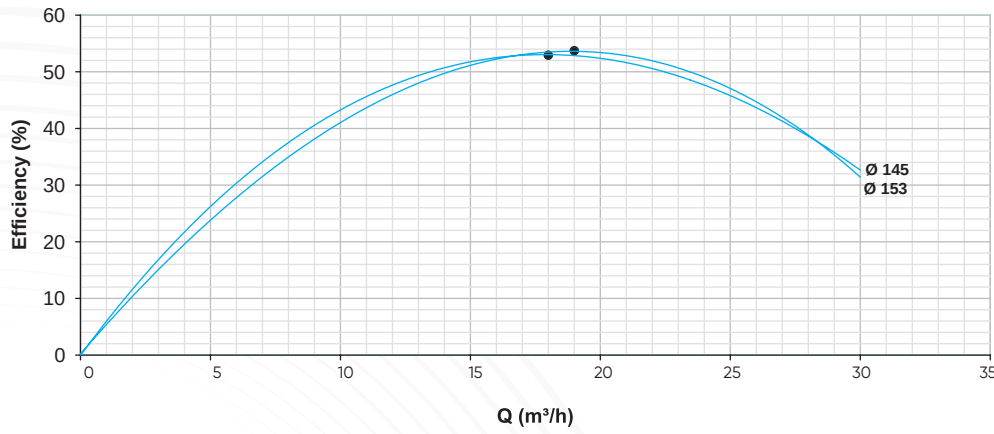
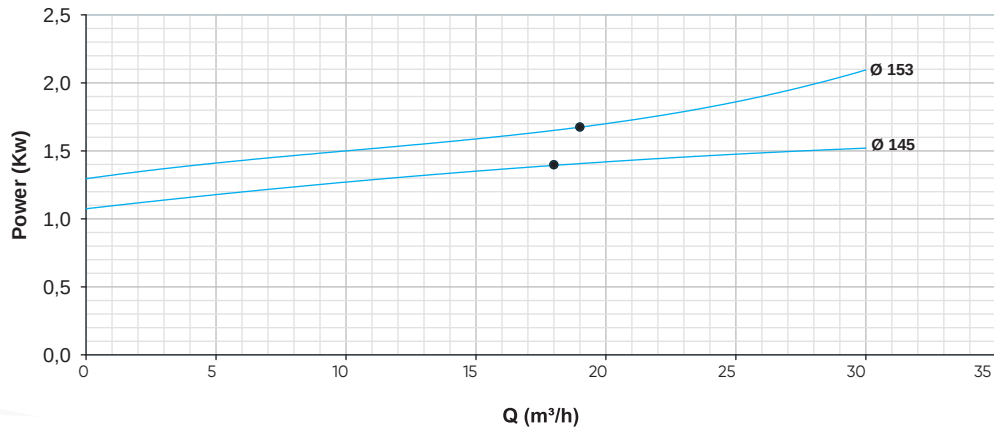
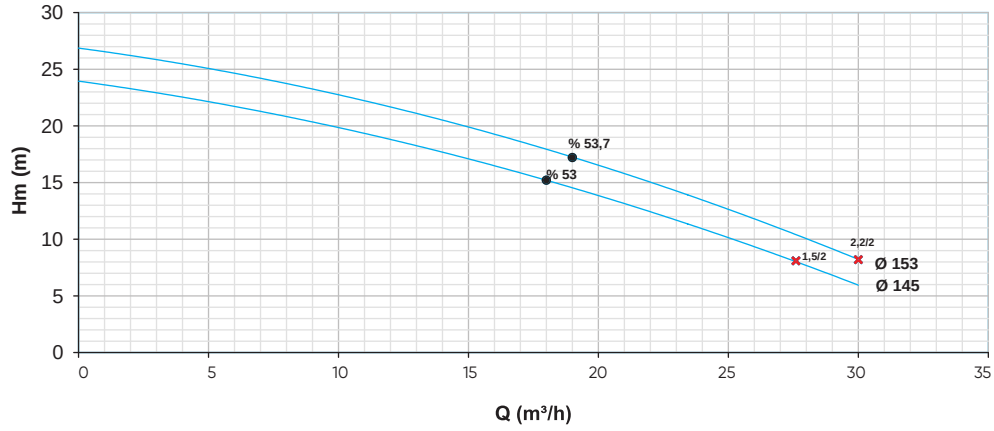
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor		Discharge Basma Flanşı		Dimensions Ölçüler (mm)				Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastra
		Power /Güç (kW)	IEC NO	DN	R(inch)	A	B	H	e				
DPT-50-160 BC.3	Form 2	1.5	90	50	2	240	305	444	44	390	10	50	SiC-SiC Ø25x2 pcs
DPT-50-160 BC.3	Form 2	2.2	90	50	2	240	305	444	44	390	10	55	SiC-SiC Ø25x2 pcs

Selection Charts

Seçim Eğrileri

DPT-F1 50-150 BC.3 2P

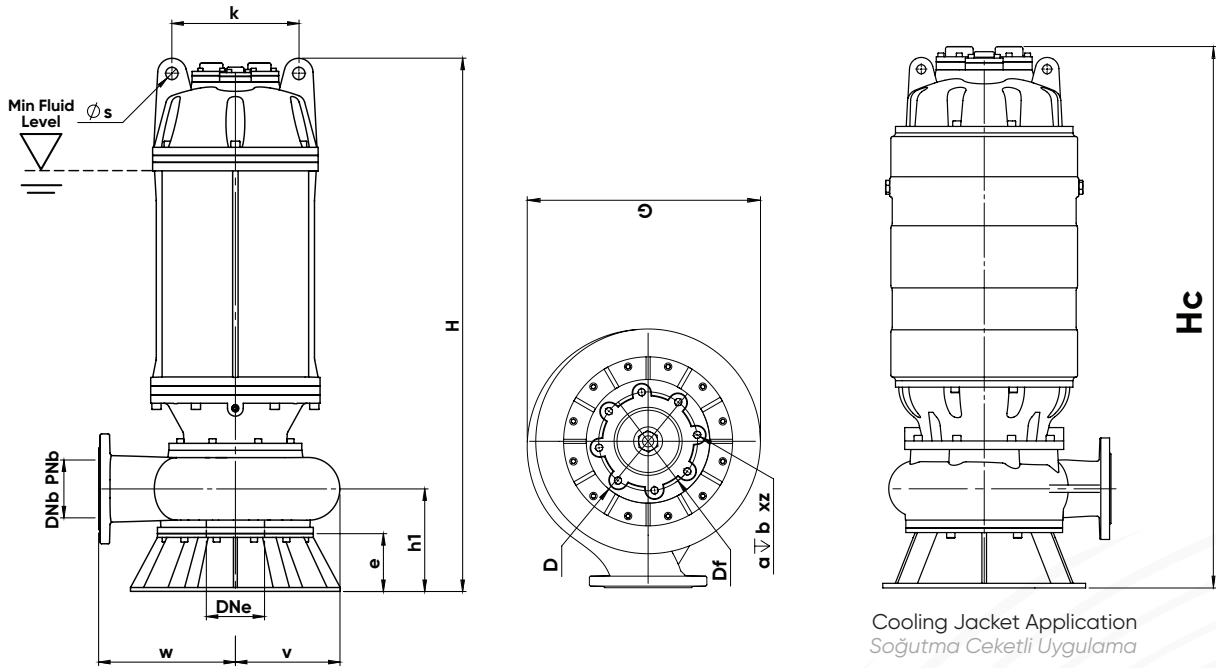


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F3 80-315 SO 4P

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	7.5	1465/2	14.4	48.9	0.83	90.4	90.4	89.4
	11	1465/2	21	71.7	0.83	91.5	92.1	91.7
	15	1464/2	28.7	97.8	0.82	92.1	92.4	91.9



Pump Dimensions / Pompa Ölçüleri

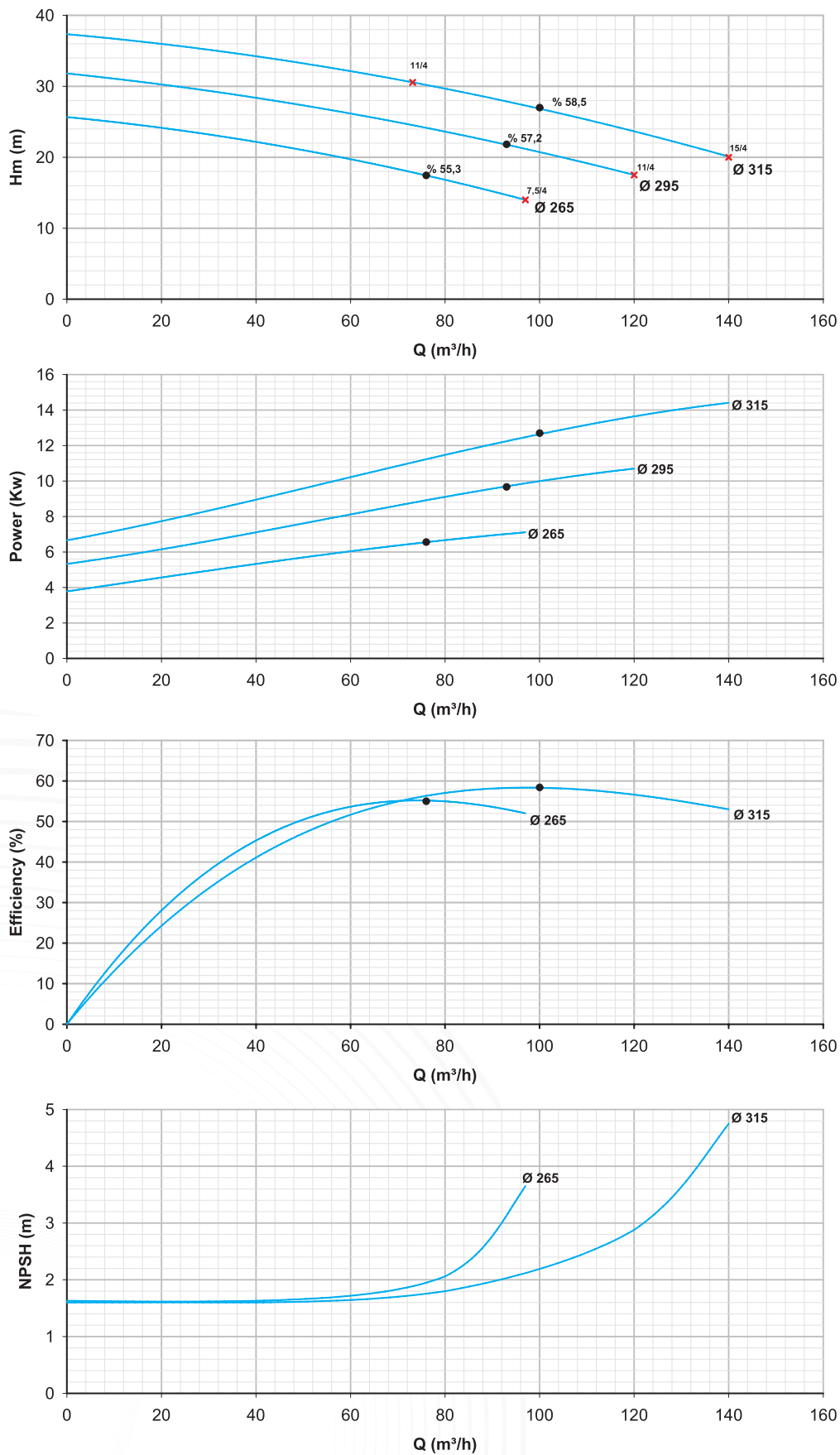
Pump Type Pompa Tipi	Form	Motor			IEC NO	Discharge Basma Flanşı			Dimensions Ölçüler (mm)											
		6P	4P	2P		DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a/b x z
DPT 80-315 SO	Form 3	-	7.5	-	132	80	16	3	965	1020	180	130	310	231	273	20	457	240	160	M16x20 x8
DPT 80-315 SO	Form 3	-	11	-	160	80	16	3	1085	1120	180	130	310	231	273	20	457	240	160	M16x20 x8
DPT 80-315 SO	Form 3	-	15	-	160	80	16	3	1085	1120	180	130	310	231	273	20	457	240	160	M16x20 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katkı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastıra
DPT 80-315 SO	740	48	210	SiC-SiC Ø40x2 pcs
DPT 80-315 SO	860	48	230	SiC-SiC Ø40x2 pcs
DPT 80-315 SO	860	48	235	SiC-SiC Ø40x2 pcs

Selection Charts

Seçim Eğrileri

DPT-F3 80-315 SO 4P



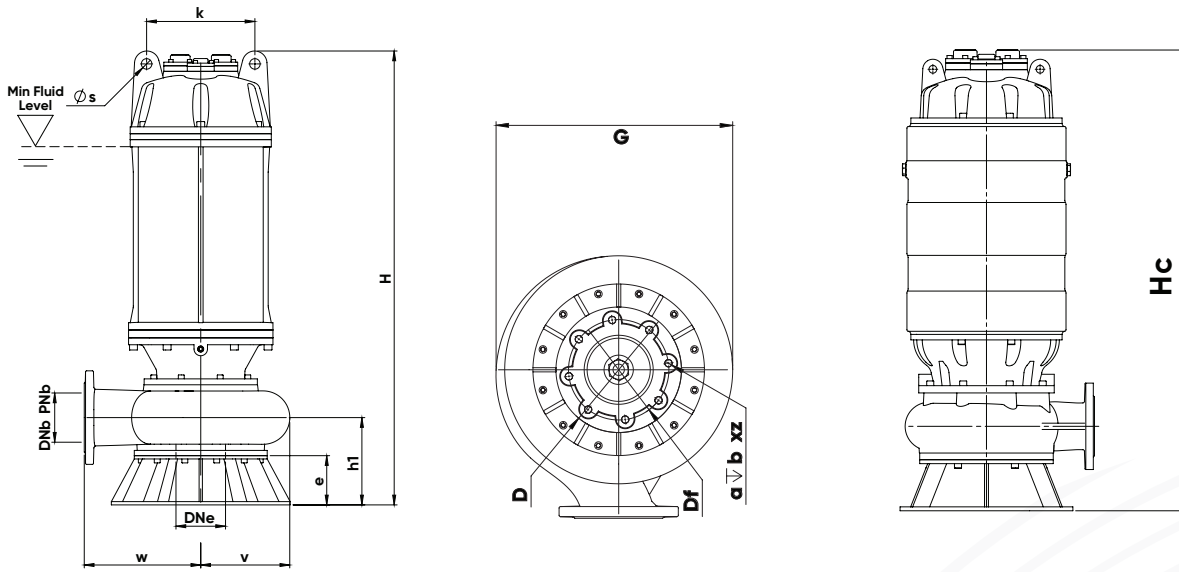
Electric Motor Powers / Elektrik Motor Güçleri

DPT-F3 100-270 L 4P

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	5.5	1465/2	10.9	36	0.81	89.6	90.2	90
	7.5	1465/2	14.4	48.9	0.83	90.4	90.4	89.4
	11	1465/2	21	71.7	0.83	91.5	92.1	91.7

Modular Series / Modüler Seri



Pump Dimensions / Pompa Ölçüleri

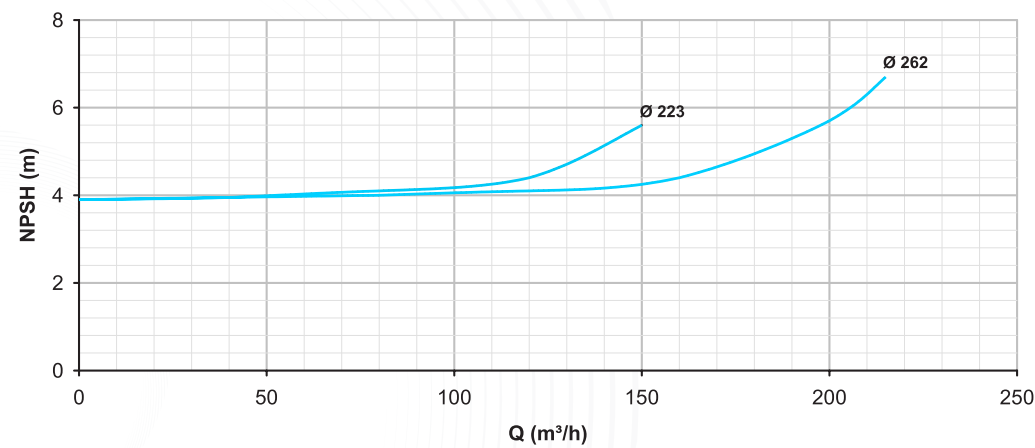
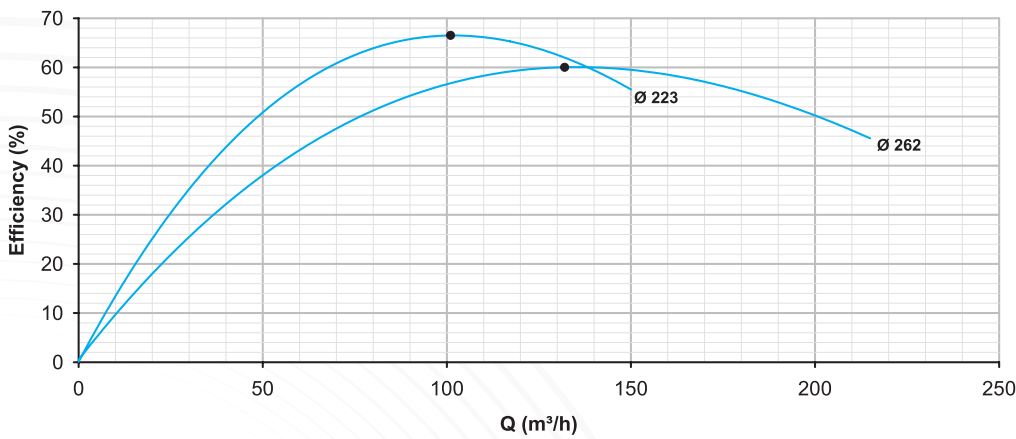
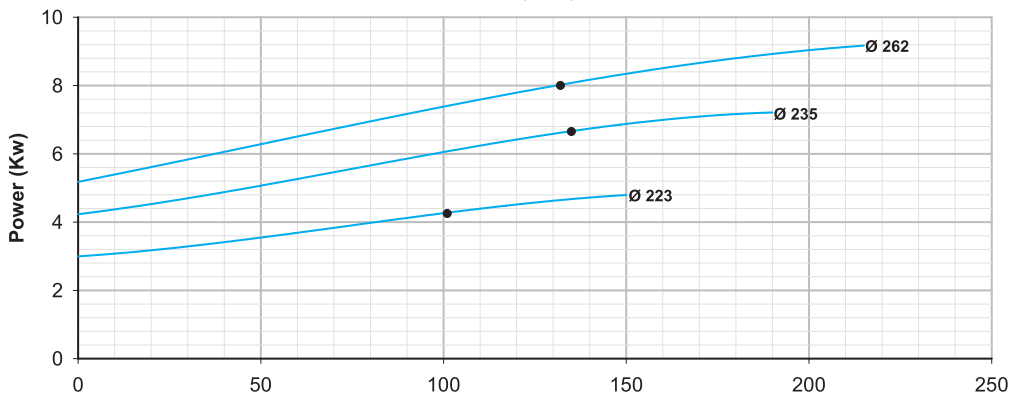
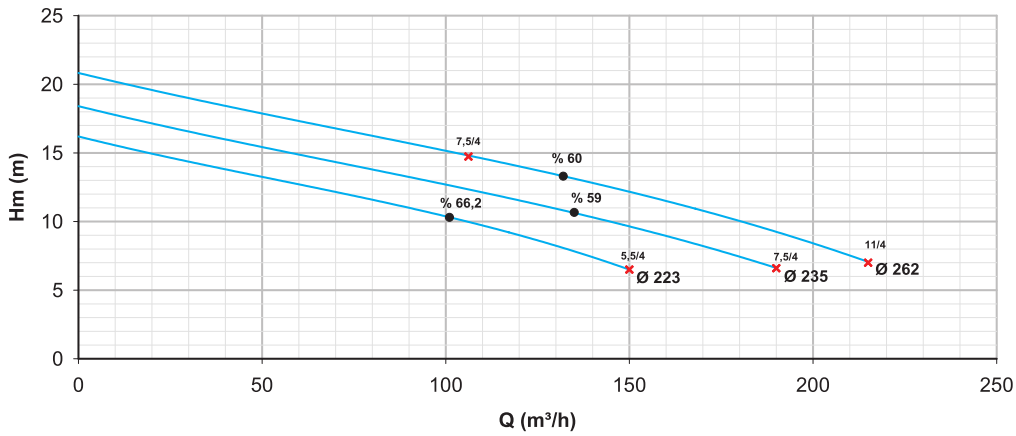
Pump Type Pompa Tipi	Form	Motor Power/Güç (kW)			IEC NO	Discharge Basma Flanşı				Dimensions Ölçüler (mm)										
		6P	4P	2P		DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a/b x z
DPT 100-270 L	Form 3	-	5.5	-	132	100	16	4	1006	1050	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 L	Form 3	-	7.5	-	132	100	16	4	1006	1050	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 L	Form 3	-	11	-	160	100	16	4	1125	1175	215	130	275	220	273	20	445	240	180	M16x20 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastıra
DPT 100-270 L	765	76	210	SiC-SiC Ø40x2 pcs
DPT 100-270 L	765	76	210	SiC-SiC Ø40x2 pcs
DPT 100-270 L	885	76	210	SiC-SiC Ø40x2 pcs

Selection Charts

Seim Eęrileri

DPT-F3 100-270 L 4P

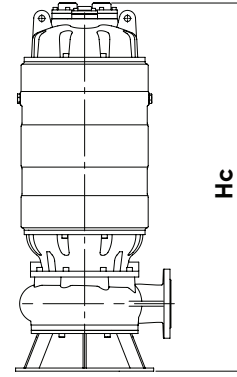
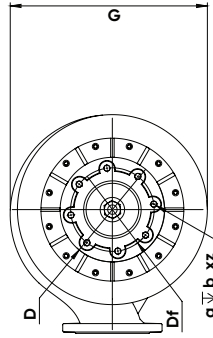
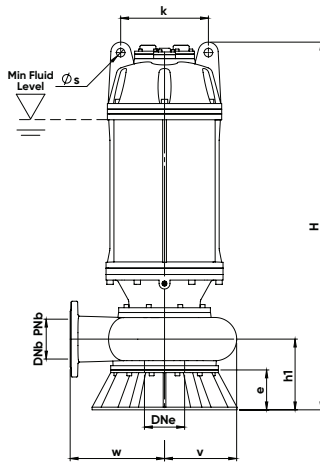


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F3 100-270 L 2P

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	11	2950/2	19.7	35.6	0.88	91.2	91	90.5
	15	2950/2	26.5	48.6	0.89	91.9	92.1	91.6
	18,5	2945/2	31.7	60	0.91	92.4	92.7	92.3
	22	2957/2	38.1	71.1	0.90	92.7	92.9	92
	30	2970/2	52	96.5	0.89	93.6	93.8	93.6

Cooling Jacket Application
Soğutma Ceketli Uygulama

Pump Dimensions / Pompa Ölçüleri

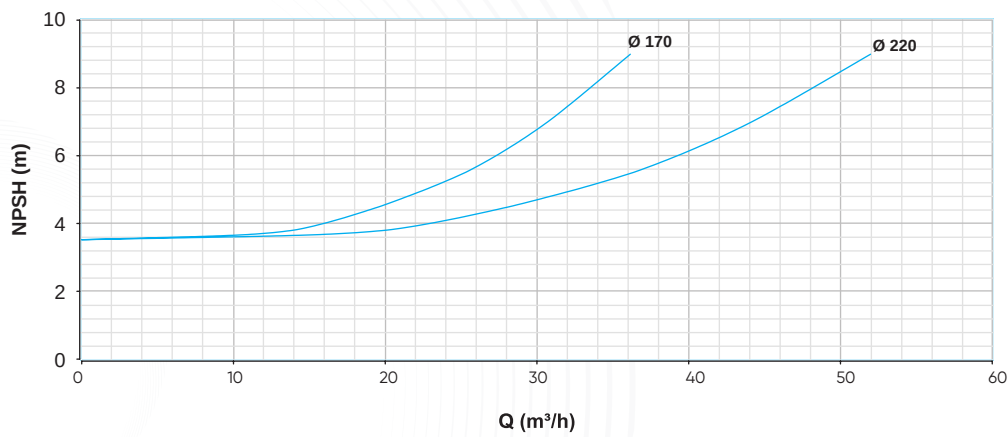
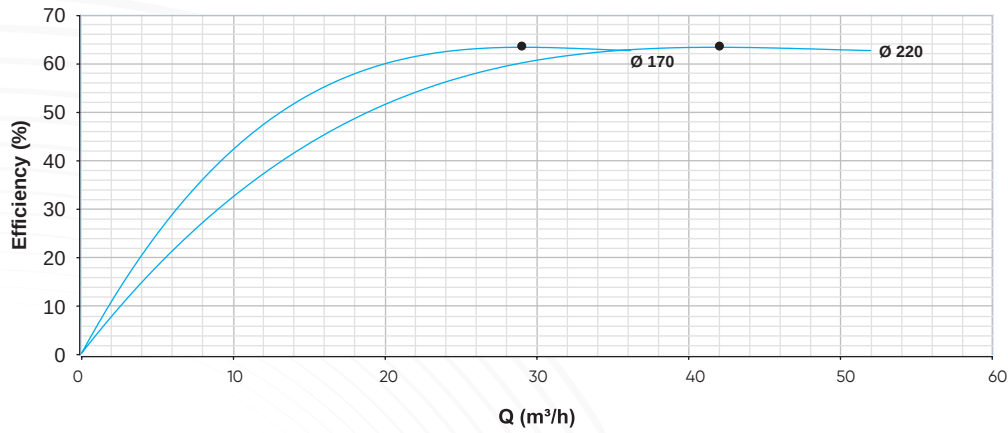
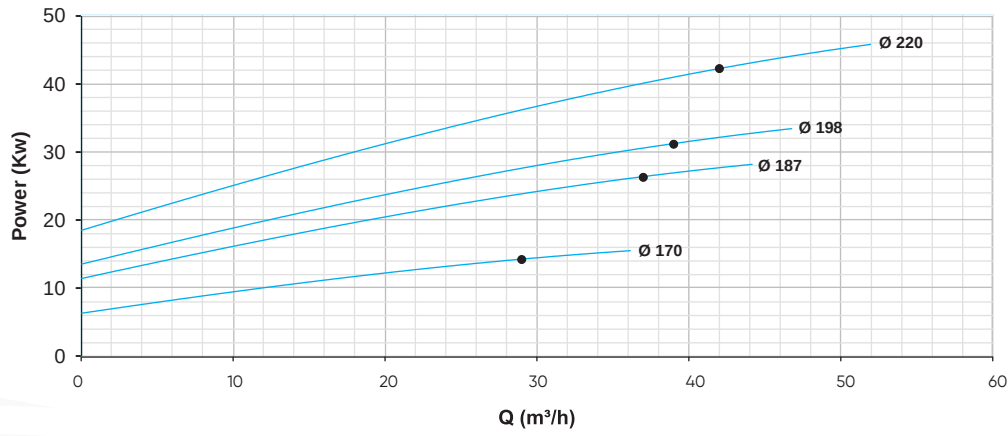
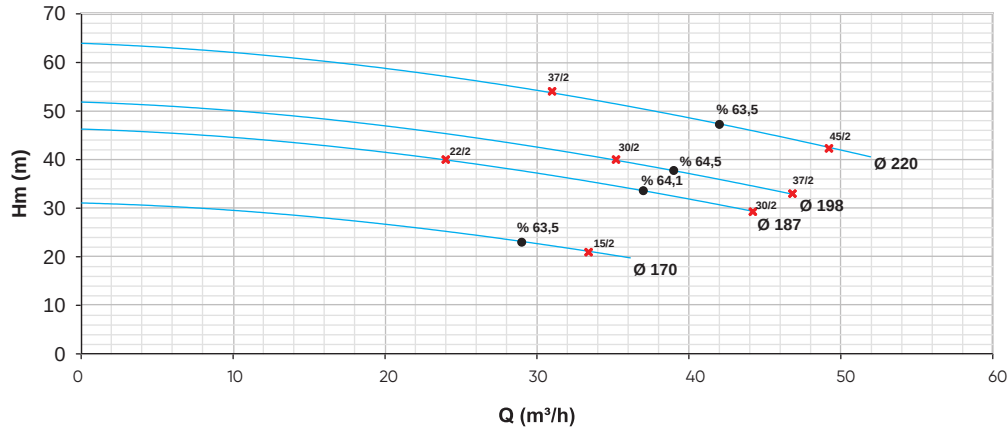
Pump Type Pompa Tipi	Form	Motor Power/Güç (kW)			IEC NO	Discharge Basma Flanşı			Dimensions Ölçüler (mm)											
		6P	4P	2P		DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a/b x z
DPT 100-270 D	Form 3	-	-	11	160	100	16	4	1125	1175	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 D	Form 3	-	-	15	160	100	16	4	1125	1175	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 D	Form 3	-	-	18.5	160	100	16	4	1125	1175	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 D	Form 3	-	-	22	180	100	16	4	1130	1175	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 D	Form 3	-	-	30	200	100	16	4	1316	1360	215	130	275	220	330	32	445	240	180	M16x20 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastra
DPT 100-270 D	885	46	230	SiC-SiC Ø40x2 pcs
DPT 100-270 D	885	46	250	SiC-SiC Ø40x2 pcs
DPT 100-270 D	885	46	280	SiC-SiC Ø40x2 pcs
DPT 100-270 D	885	46	300	SiC-SiC Ø40x2 pcs
DPT 100-270 D	1025	46	320	SiC-SiC Ø60x2 pcs

Selection Charts

Seçim Eğrileri

DPT-F3 100-270 L 2P

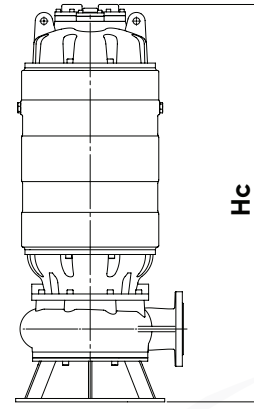
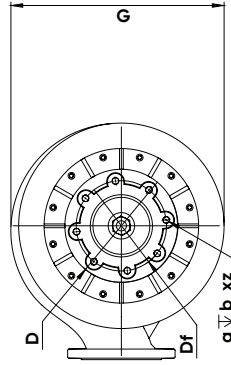
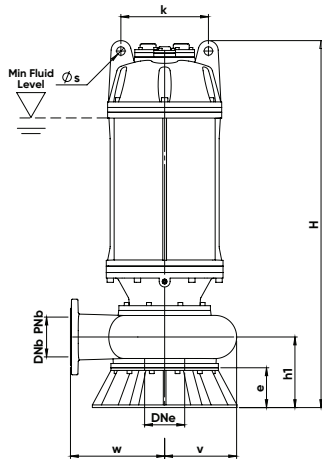


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F3 100-270 Vx 4P

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	7.5	1465/4	14.4	0.83	0.88	90.4	90.4	89.4
	11	1465/4	21	0.83	0.89	91.5	92.1	91.7
	15	1464/4	28.7	0.82	0.91	92.1	92.4	91.9
	18.5	1475/4	35	0.82	0.90	92.6	93.2	92.9
	22	1470/4	41.4	0.82	0.89	93	93.7	93.7

Cooling Jacket Application
Soğutma Ceketli Uygulama

Pump Dimensions / Pompa Ölçüleri

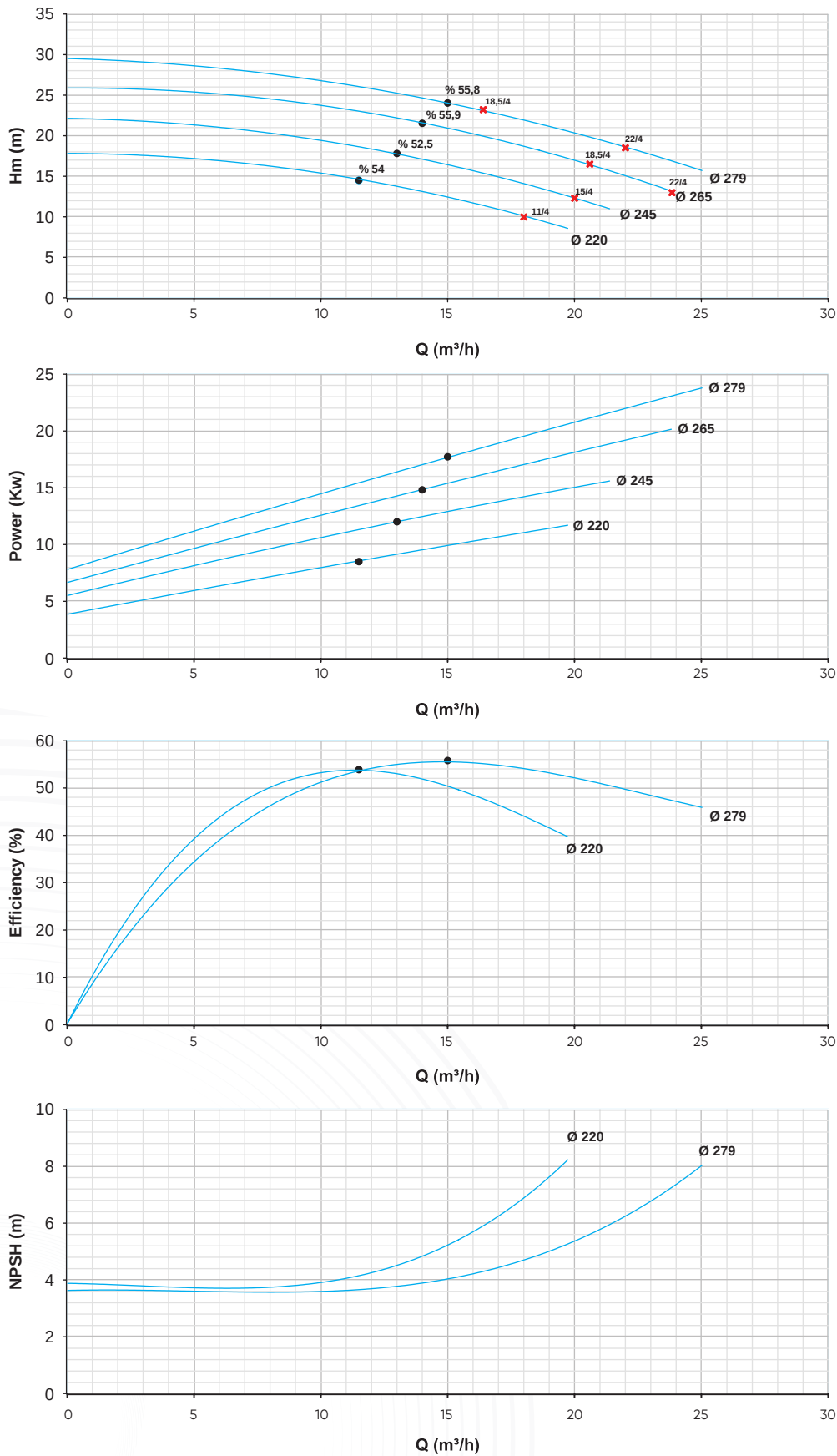
Pump Type Pompa Tipi	Form	Motor				Discharge Basma Flanşı			Dimensions Ölçüler (mm)											
		Power/Güç (kW)			IEC NO	DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	aψb xz
		6P	4P	2P																
DPT 100-270 Vx	Form 3	-	7.5	-	132	100	16	4	1006	1080	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 Vx	Form 3	-	11	-	160	100	16	4	1125	1175	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 Vx	Form 3	-	15	-	160	100	16	4	1125	1175	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 Vx	Form 3	-	18.5	-	180	100	16	4	1130	1175	215	130	275	220	273	20	445	240	180	M16x20 x8
DPT 100-270 Vx	Form 3	-	22	-	180	100	16	4	1130	1175	215	130	275	220	273	20	445	240	180	M16x20 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastra
DPT 100-270 Vx	765	76	210	SiC-SiC Ø40x2 pcs
DPT 100-270 Vx	765	76	230	SiC-SiC Ø40x2 pcs
DPT 100-270 Vx	885	76	250	SiC-SiC Ø40x2 pcs
DPT 100-270 Vx	885	76	280	SiC-SiC Ø40x2 pcs
DPT 100-270 Vx	885	76	300	SiC-SiC Ø40x2 pcs

Selection Charts

Seçim Eğrileri

DPT-F3 100-270 Vx 4P

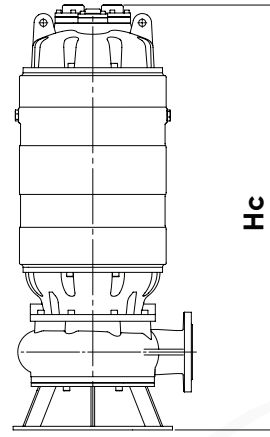
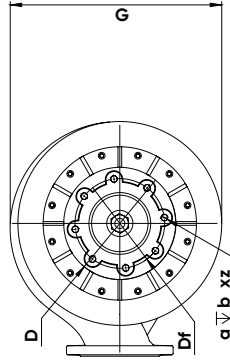
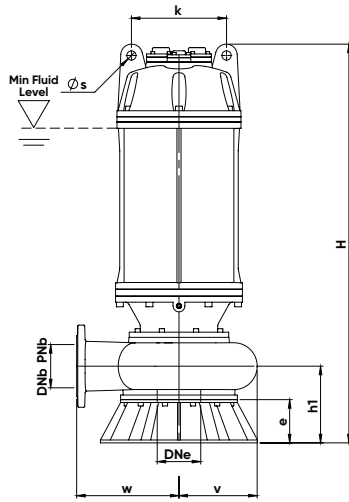


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F3 100-315 SO 4P

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	11	1465/4	21	71.7	0.83	91.5	92.1	91.7
	15	1464/4	28.7	97.8	0.82	92.1	92.4	91.9
	18.5	1475/4	35	120	0.82	92.6	93.2	92.9
	22	1470/4	41.4	143	0.82	93	93.7	93.7
	30	1475/4	54.5	194	0.85	93.6	94.1	94

Cooling Jacket Application
Soğutma Ceketli Uygulama

Pump Dimensions / Pompa Ölçüleri

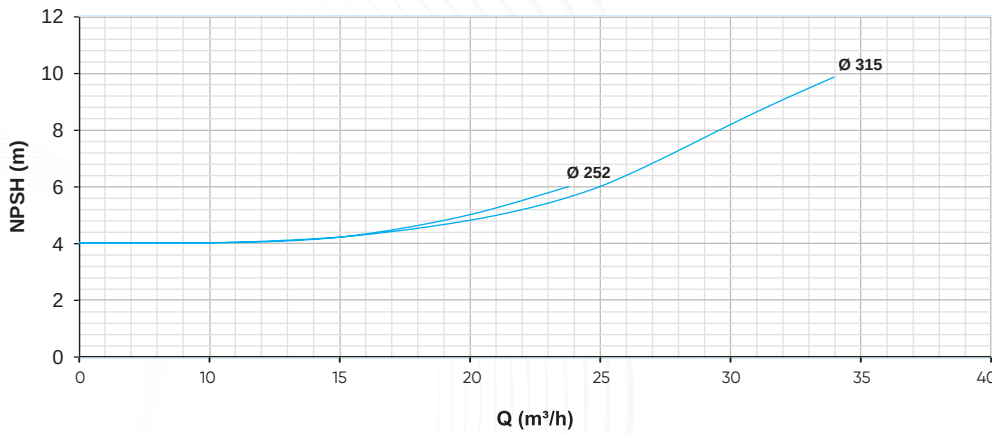
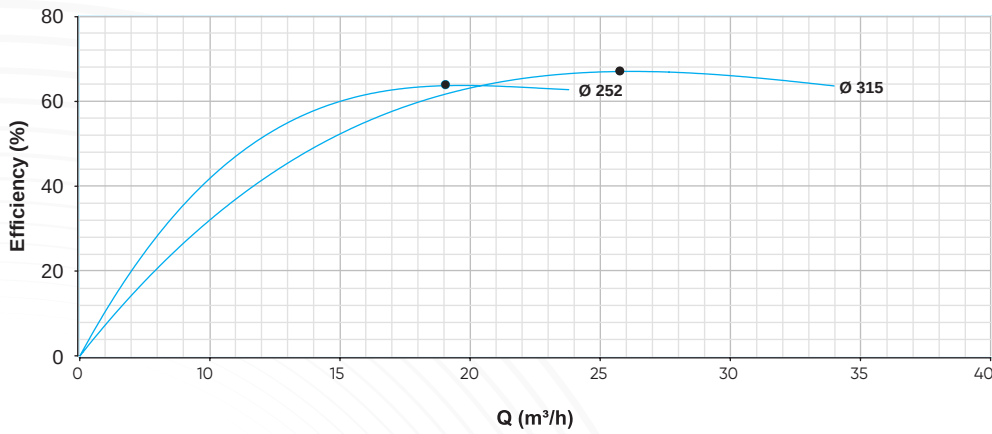
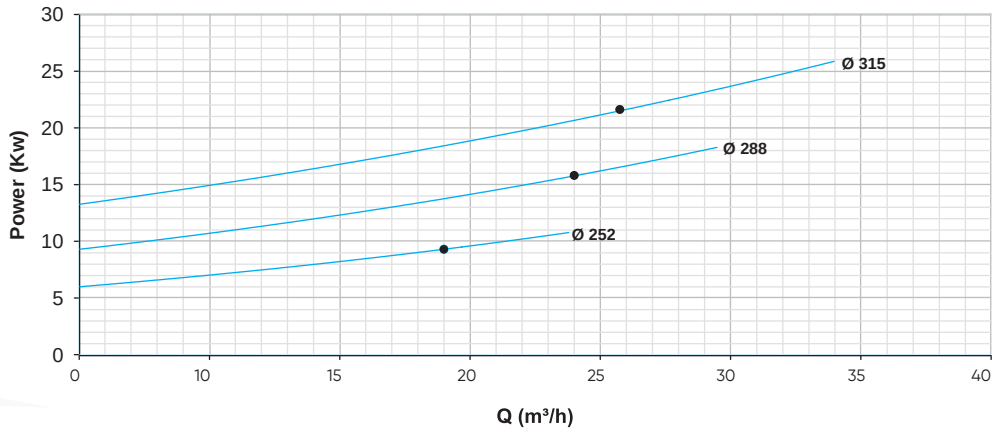
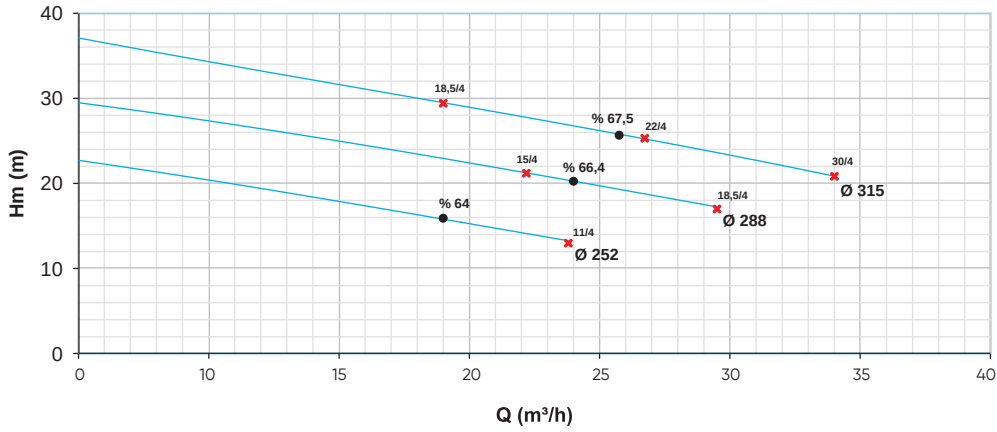
Pump Type <i>Pompa Tipi</i>	Form	Motor				Discharge <i>Basma Flanşı</i>			Dimensions <i>Ölçüler (mm)</i>											
		Power/ <i>Güç</i> (kW)			IEC NO	DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a↱b xz
		6P	4P	2P																
DPT 100-315 SO	Form 3	-	11	-	132	100	16	4	1128	1170	203	130	310	227	273	20	462	240	180	M16x22 x8
DPT 100-315 SO	Form 3	-	15	-	160	100	16	4	1128	1170	203	130	310	227	273	20	462	240	180	M16x22 x8
DPT 100-315 SO	Form 3	-	18.5	-	180	100	16	4	1133	1180	203	130	310	227	273	20	462	240	180	M16x22 x8
DPT 100-315 SO	Form 3	-	22	-	180	100	16	4	1133	1180	203	130	310	227	273	20	462	240	180	M16x22 x8
DPT 100-315 SO	Form 3	-	30	-	200	100	16	4	1350	1350	203	130	310	227	330	32	462	240	180	M16x22 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastıra
DPT 100-315 SO	910	84	240	SiC-SiC Ø40x2 pcs
DPT 100-315 SO	910	84	245	SiC-SiC Ø40x2 pcs
DPT 100-315 SO	915	84	250	SiC-SiC Ø40x2 pcs
DPT 100-315 SO	915	84	255	SiC-SiC Ø40x2 pcs
DPT 100-315 SO	1115	84	350	SiC-SiC Ø40x2 pcs

Selection Charts

Seim Eęrileri

DPT-F3 100-315 SO 4P

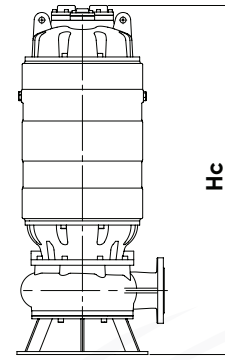
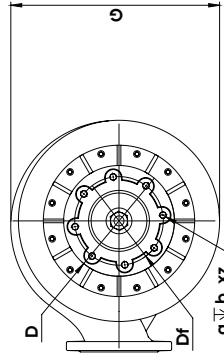
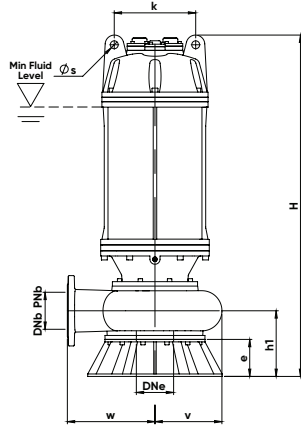


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F3 150-315 L 4P/6P

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	15	1464/4	28.7	97.8	0.82	92.1	92.4	91.9
	18.5	1475/4	35	120	0.82	92.6	93.2	92.9
	22	1470/4	41.4	143	0.82	93	93.7	93.7
	30	1475/4	54.5	194	0.85	93.6	94.1	94
	37	1478/4	65.7	239	0.87	93.9	94.5	94.5
	45	1477/4	80	291	0.86	94.2	94.7	94.7
	55	1482/4	95.3	354	0.88	94.6	95.1	95.2

Cooling Jacket Application
Soğutma Ceketli Uygulama

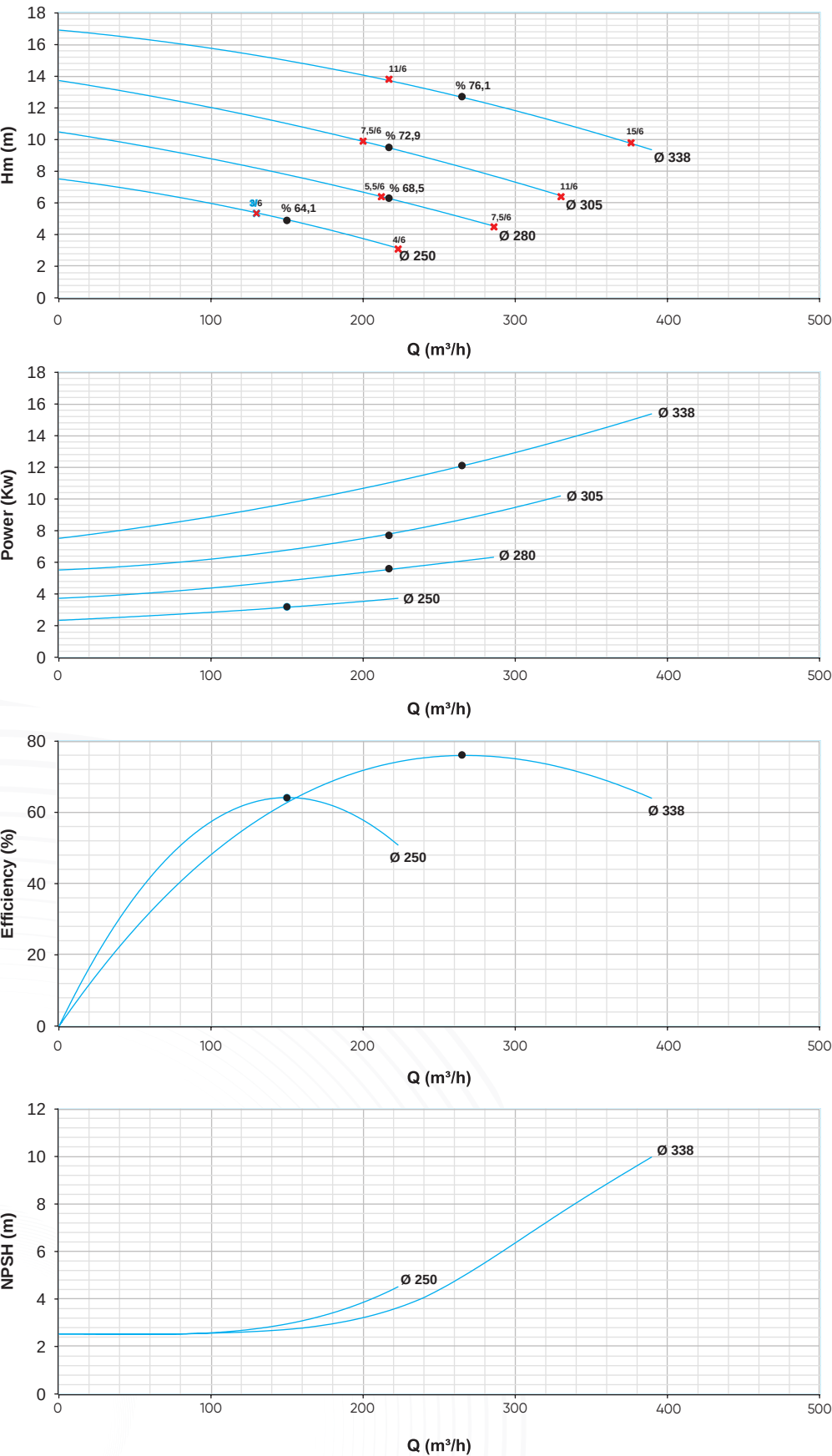
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor				Discharge Basma Flanşı			Dimensions Ölçüler (mm)											
		Power/Güç (kW)			IEC NO	DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a/b x z
		6P	4P	2P																
DPT 150-500 L	Form 3	-	15	-	160	150	16	6	1192	1240	266	150	355	273	273	20	566	300	240	M20x30 x8
DPT 150-500 L	Form 3	-	18.5	-	180	150	16	6	1192	1240	266	150	355	273	273	20	566	300	240	M20x30 x8
DPT 150-500 L	Form 3	-	22	-	180	150	16	6	1197	1240	266	150	355	273	273	20	566	300	240	M20x30 x8
DPT 150-500 L	Form 3	-	30	-	200	150	16	6	1382	1430	266	150	355	273	330	32	566	300	240	M20x30 x8
DPT 150-500 L	Form 3	-	37	-	225	150	16	6	1382	1430	266	150	355	273	330	32	566	300	240	M20x30 x8
DPT 150-500 L	Form 3	-	45	-	225	150	16	6	1382	1430	266	150	355	273	330	32	566	300	240	M20x30 x8
DPT 150-500 L	Form 3	-	55	-	250	150	16	6	1320	1370	266	150	355	273	392	32	566	300	240	M20x30 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastıra
DPT 150-500 L	950	84	270	SiC-SiC Ø40x2 pcs
DPT 150-500 L	950	84	275	SiC-SiC Ø40x2 pcs
DPT 150-500 L	950	84	280	SiC-SiC Ø40x2 pcs
DPT 150-500 L	1100	84	380	SiC-SiC Ø60x2 pcs
DPT 150-500 L	1100	84	395	SiC-SiC Ø60x2 pcs
DPT 150-500 L	1100	84	410	SiC-SiC Ø60x2 pcs
DPT 150-500 L	1100	84	500	SiC-SiC Ø60x2 pcs

Selection Charts
Seim Eęrileri

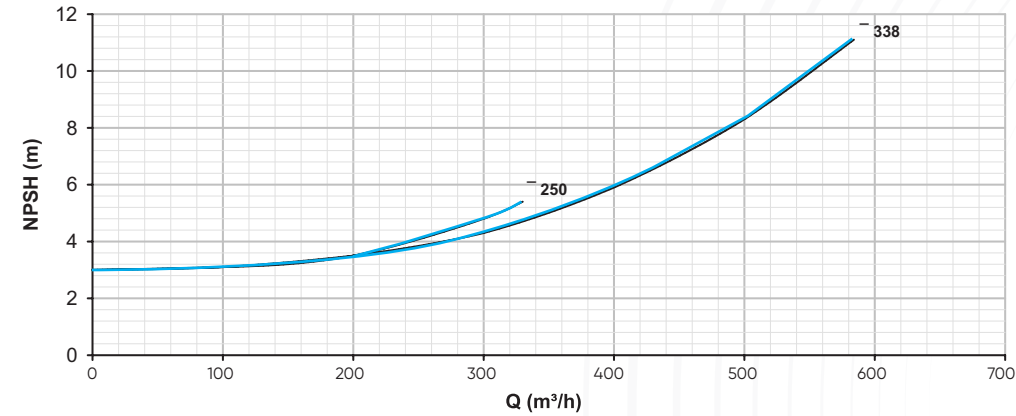
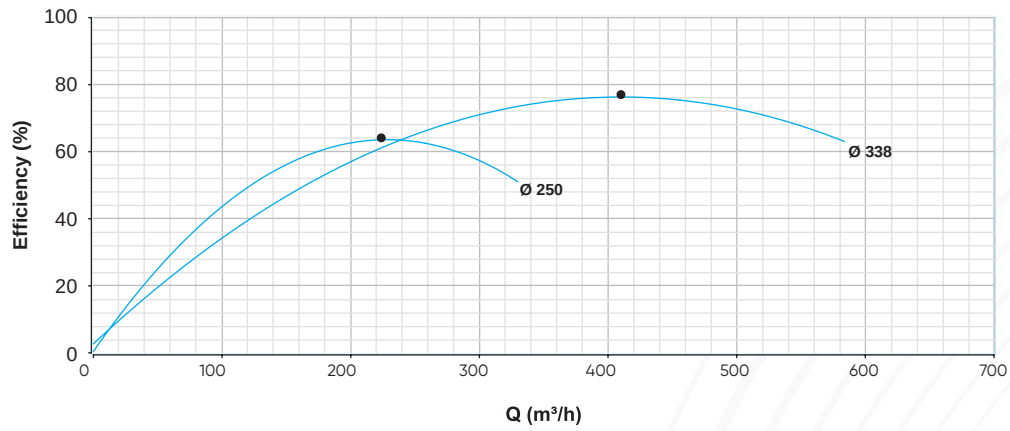
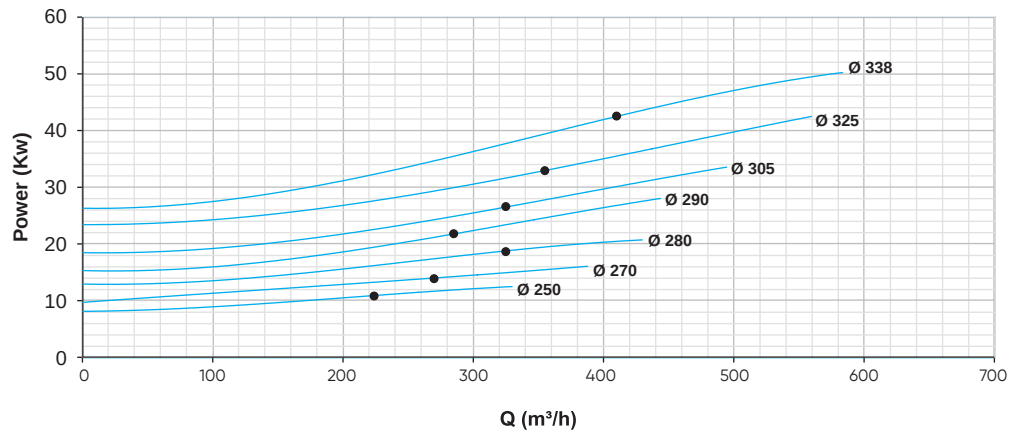
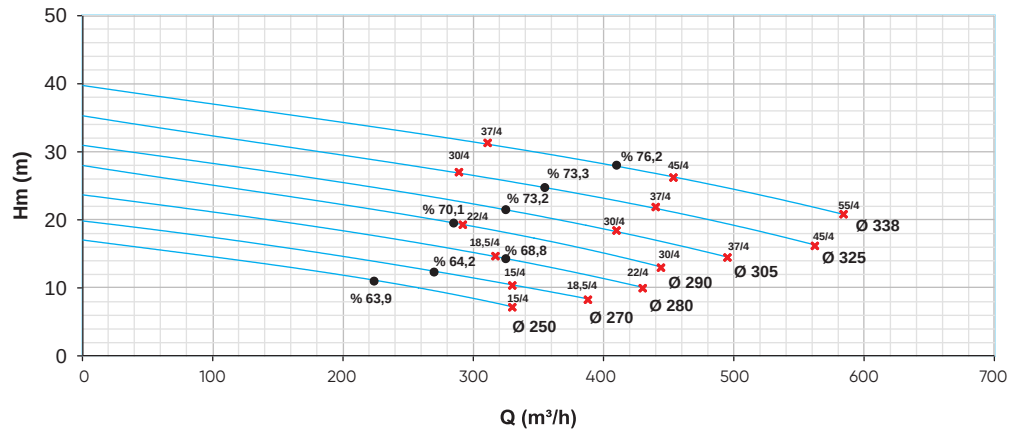
DPT-F3 150-315 L 6P



Selection Charts

Seçim Eğrileri

DPT-F3 150-315 L 4P



Electric Motor Powers / Elektrik Motor Güçleri

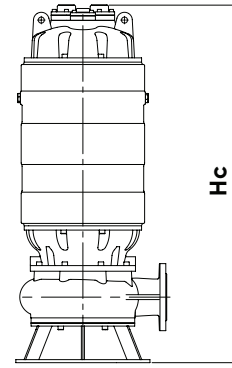
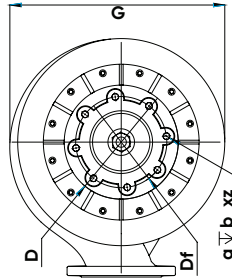
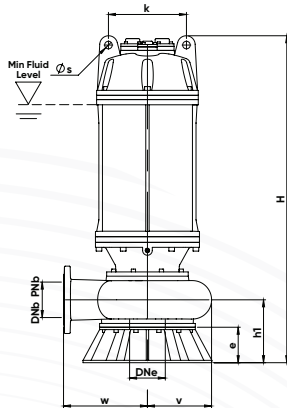
DPT-F3 150-500 L 4P/6P

400V 50 Hz 6P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η %)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	22	978/6	42.5	215	0.81	92.2	92.9	93
	30	985/6	57.6	291	0.81	92.9	92.9	92.6
	37	988/6	68.8	358	0.83	93.4	93.6	93.5
	45	989/6	83.5	435	0.83	93.7	93.9	93.2
	55	989/6	102	531	0.83	94.1	94.4	93.5

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η %)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	75	1485/4	130	482	0.88	95	95.3	95.1
	90	1485/4	156	579	0.88	95.2	95.7	95.7
	110	1487/4	194	707	0.86	95.4	95.2	95
	132	1488/4	226	848	0.88	95.6	95.4	95.3



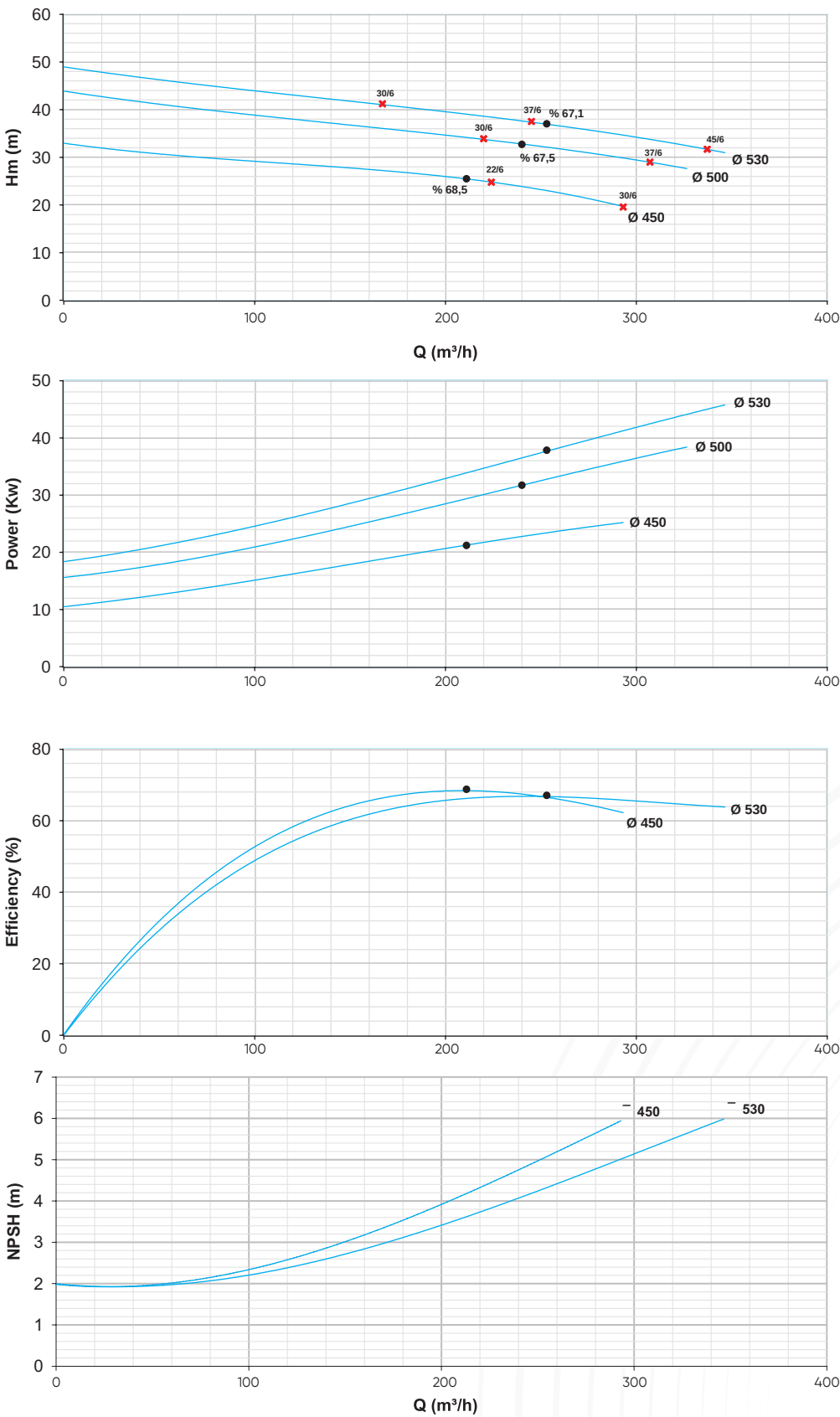
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor Power / Güç (kW)			IEC NO	Discharge Basma Flanşı			Dimensions Ölçüler (mm)											
		6P	4P	2P		DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a-b x z
DPT 150-500 L	Form 3	-	75	-	280	150	16	6	1580	1610	250	150	600	378	440	40	756	480	240	M16x40 x8
DPT 150-500 L	Form 3	-	90	-	280	150	16	6	1580	1610	250	150	600	378	440	40	756	480	240	M16x40 x8
DPT 150-500 L	Form 3	-	110	-	315	150	16	6	1700	1780	250	150	600	378	440	40	756	480	240	M16x40 x8
DPT 150-500 L	Form 3	-	132	-	315	150	16	6	1700	1780	250	150	600	378	440	40	756	480	240	M16x40 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmatra
DPT 150-500 L	1250	40	840	SiC-SiC Ø70x2 pcs
DPT 150-500 L	1250	40	880	SiC-SiC Ø70x2 pcs
DPT 150-500 L	1350	40	950	SiC-SiC Ø70x2 pcs
DPT 150-500 L	1350	40	1050	SiC-SiC Ø70x2 pcs

Selection Charts
Seim Eęrileri

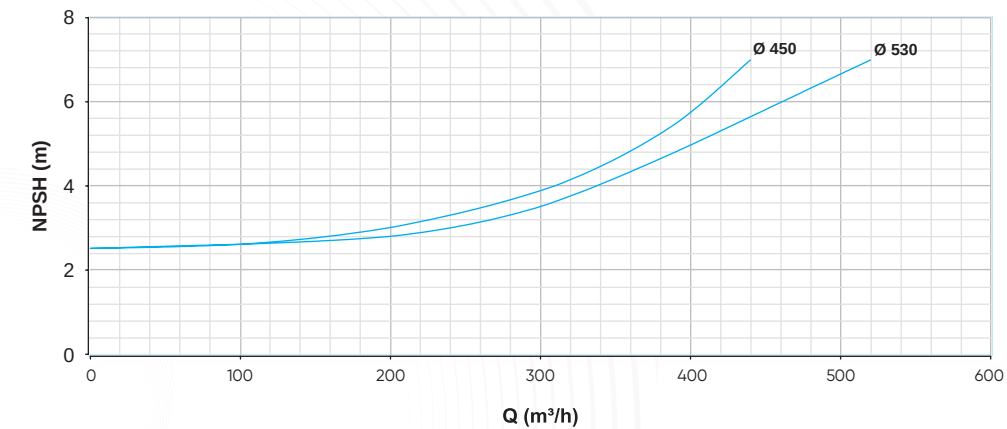
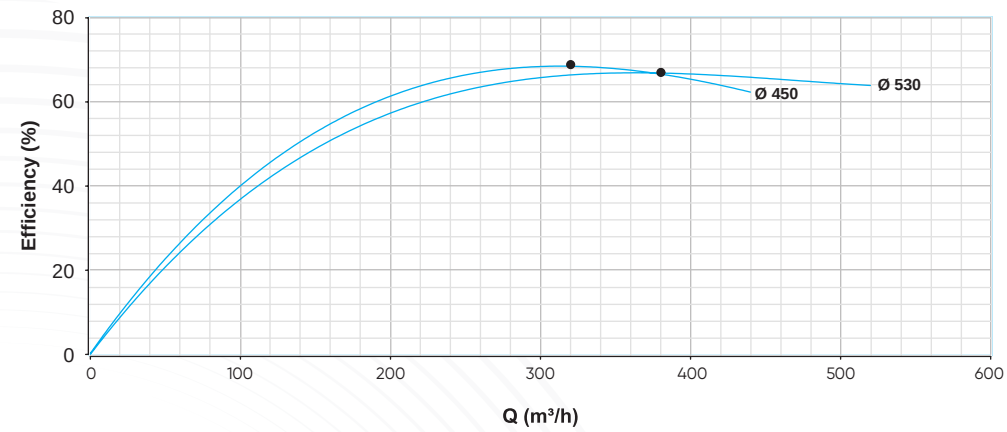
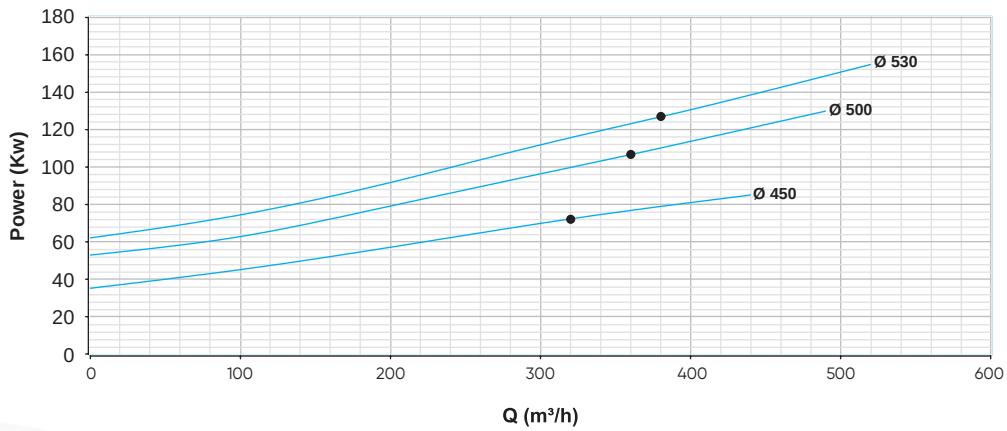
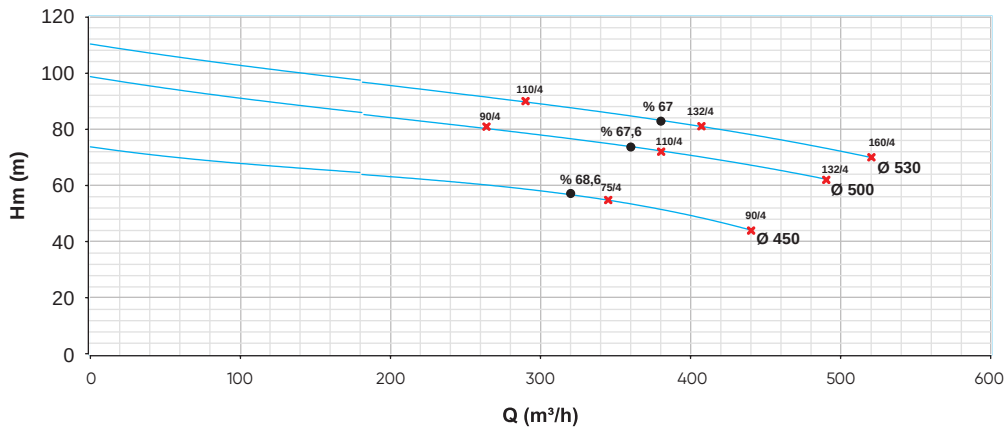
DPT-F3 150-500 L 6P



Selection Charts

Seçim Eğrileri

DPT-F3 150-500 L 4P



Electric Motor Powers / Elektrik Motor Güçleri

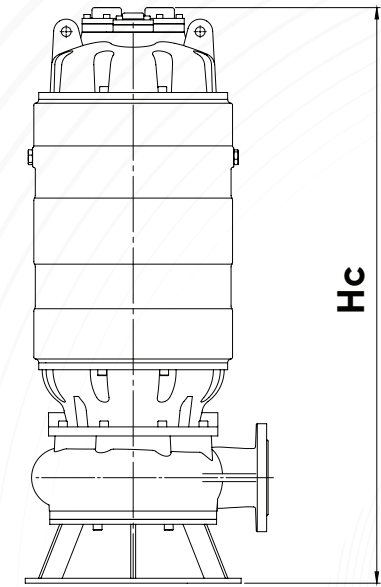
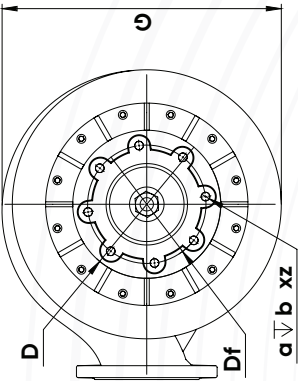
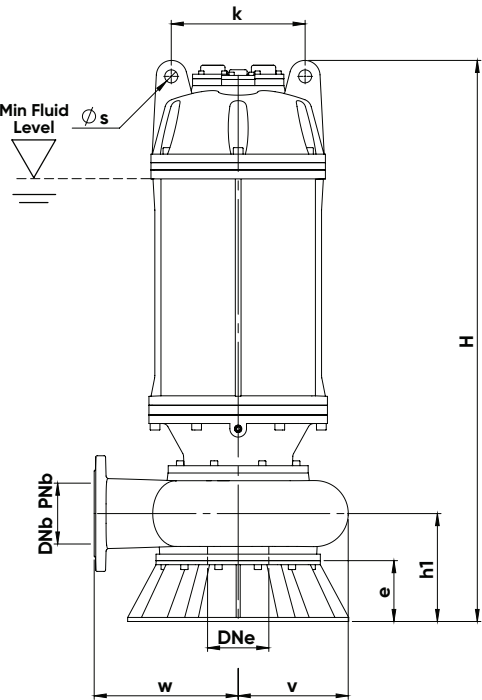
DPT-F3 200-400 L 4P/6P

400V 50 Hz 6P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	18.4	977/6	36.4	181	0.80	91.7	91.8	91.8
	22	978/6	42.5	215	0.81	92.2	92.9	93
	30	985/6	57.6	291	0.81	92.9	92.9	92.6
	37	988/6	68.8	358	0.83	93.4	93.6	93.5

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	55	1482/4	95.3	354	0.88	94.4	95.1	95.2
	75	1485/4	130	482	0.88	95	95.3	95.1
	90	1485/4	156	579	0.88	95.2	95.7	95.7
	110	1487/4	194	707	0.86	95.4	95.2	95
	132	1488/4	226	848	0.88	95.6	95.4	95.3



Cooling Jacket Application
Soğutma Ceketli Uygulama

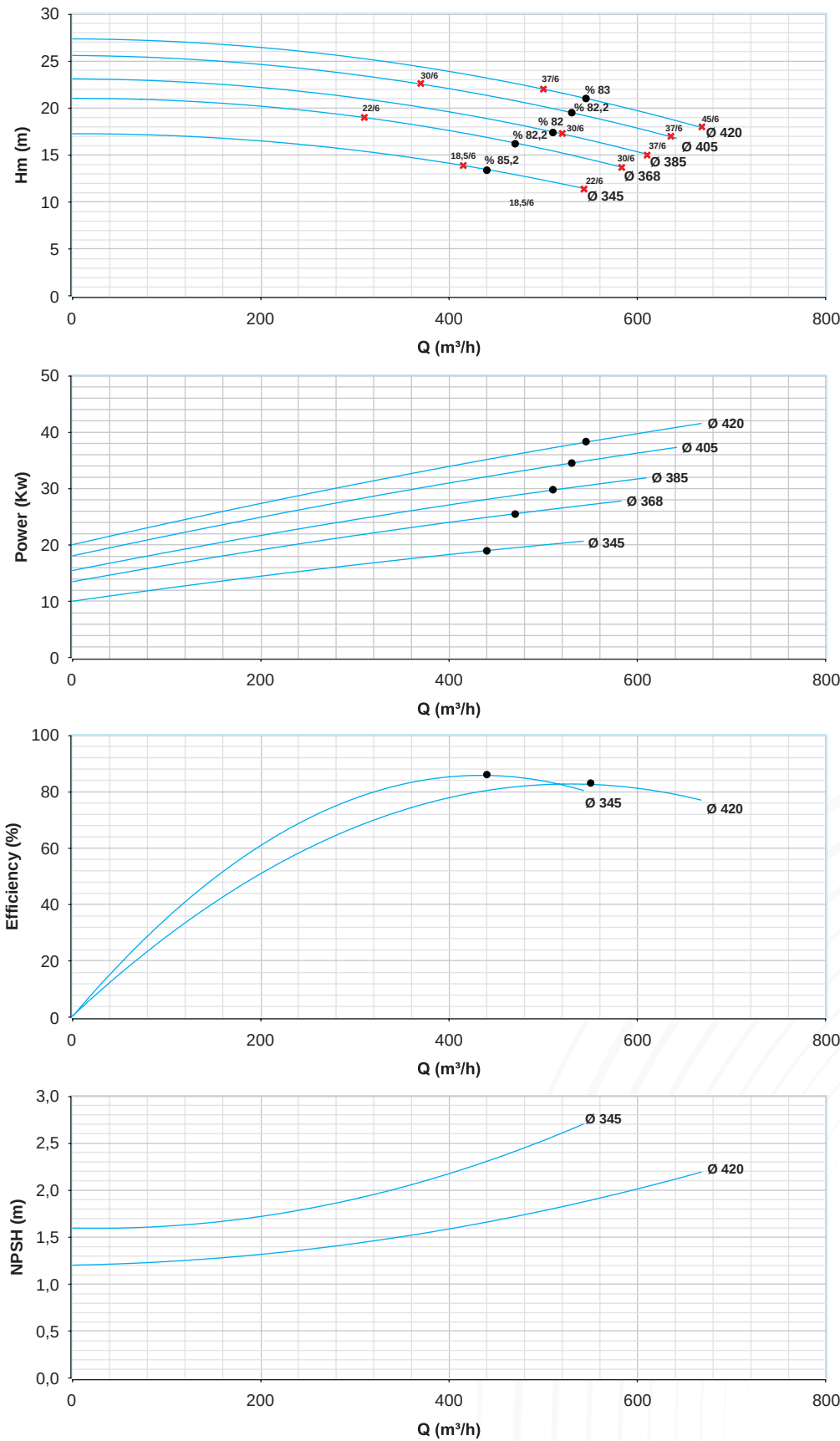
Pump Dimensions / Pompa Ölçüleri

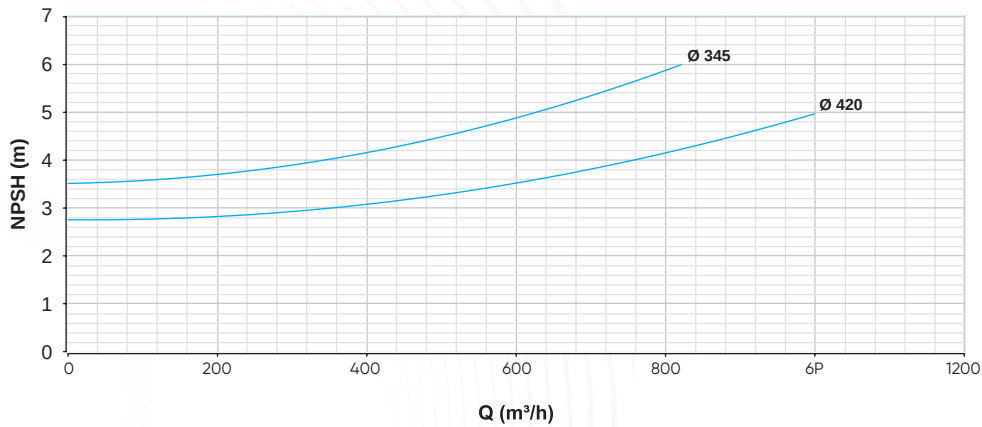
Pump Type <i>Pompa Tipi</i>	Form	Motor				Discharge <i>Basma Flanşı</i>			Dimensions <i>Ölçüler (mm)</i>											
		Power/ <i>Güç</i> (kW)			IEC NO	DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a↓b xz
		6P	4P	2P																
DPT 200-400 L	Form 3	18.5	-	-	200	200	16	6	1426	1490	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	22	-	-	200	200	16	8	1426	1490	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	30	-	-	225	200	16	8	1645	1675	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	37	-	-	250	200	16	8	1653	1675	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	-	55	-	250	200	16	8	1653	1675	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	-	75	-	280	200	16	8	1653	1675	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	-	90	-	280	200	16	8	1653	1675	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	-	110	-	315	200	16	8	1750	1805	293	150	530	388	440	40	692	365	295	M16x30 x8
DPT 200-400 L	Form 3	-	132	-	315	200	16	8	1750	1805	293	150	530	388	440	40	692	365	295	M16x30 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastra
DPT 200-400 L	1150	88	550	SiC-SiC Ø60x2 pcs
DPT 200-400 L	1150	88	580	SiC-SiC Ø70x2 pcs
DPT 200-400 L	1305	88	740	SiC-SiC Ø70x2 pcs
DPT 200-400 L	1305	88	800	SiC-SiC Ø70x2 pcs
DPT 200-400 L	1305	88	800	SiC-SiC Ø70x2 pcs
DPT 200-400 L	1305	88	850	SiC-SiC Ø70x2 pcs
DPT 200-400 L	1305	88	950	SiC-SiC Ø70x2 pcs
DPT 200-400 L	1470	88	1200	SiC-SiC Ø70x2 pcs
DPT 200-400 L	1470	88	1300	SiC-SiC Ø70x2 pcs

Selection Charts
Seim Eęrileri

DPT-F3 200-400 L 6P



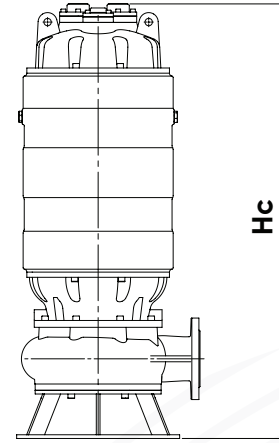
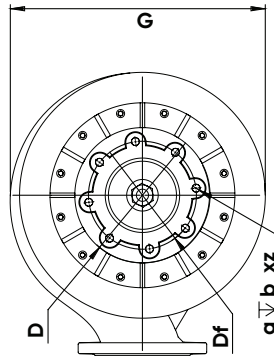
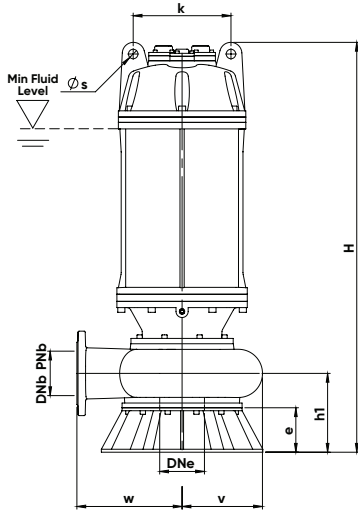


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F3 200-500 L 4P/6P

400V 50 Hz 4P

Voltage (V) Gerilim	Type Tip	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	IEC	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	280	75	1485/4	130	482	0.88	95	95.3	95.1
	280	90	1485/4	156	579	0.88	95.2	95.7	95.7
	315	110	1487/4	194	707	0.86	95.4	95.2	95
	315	132	1488/4	226	848	0.88	95.6	95.4	95.3
	315	160	1488/4	275	1027	0.88	95.8	95.6	95.6

Cooling Jacket Application
Soğutma Ceketli Uygulama

Pump Dimensions / Pompa Ölçüleri

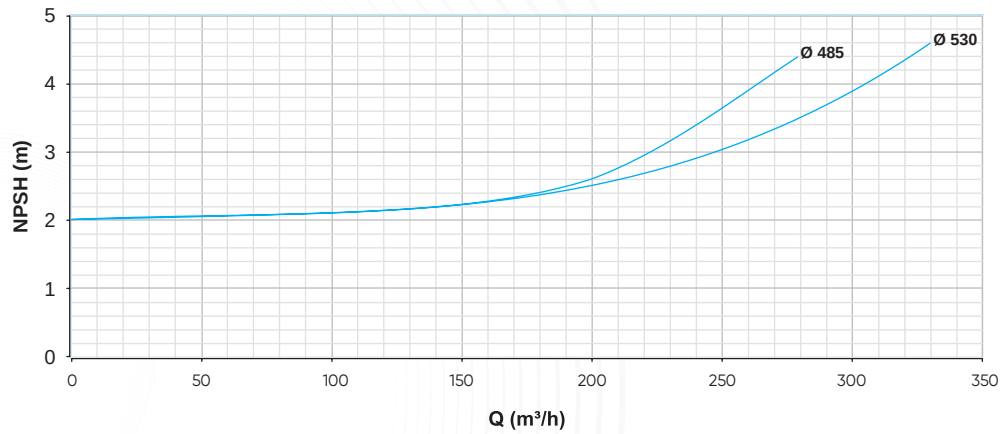
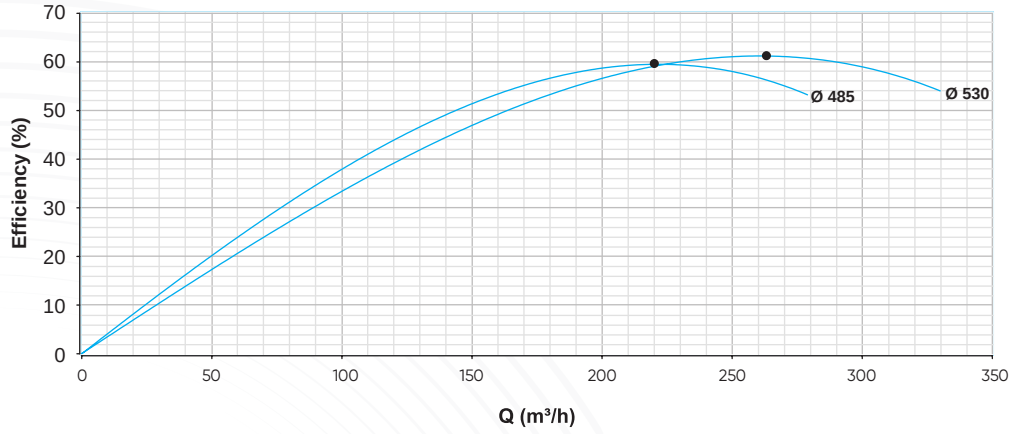
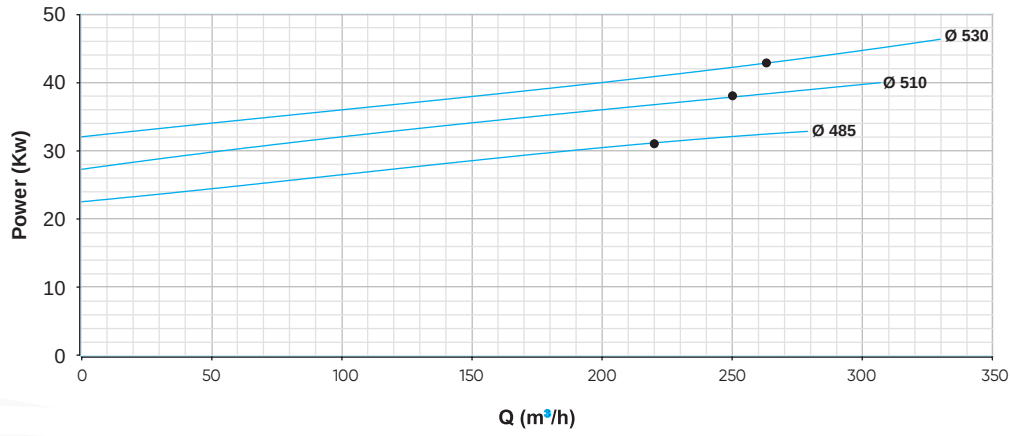
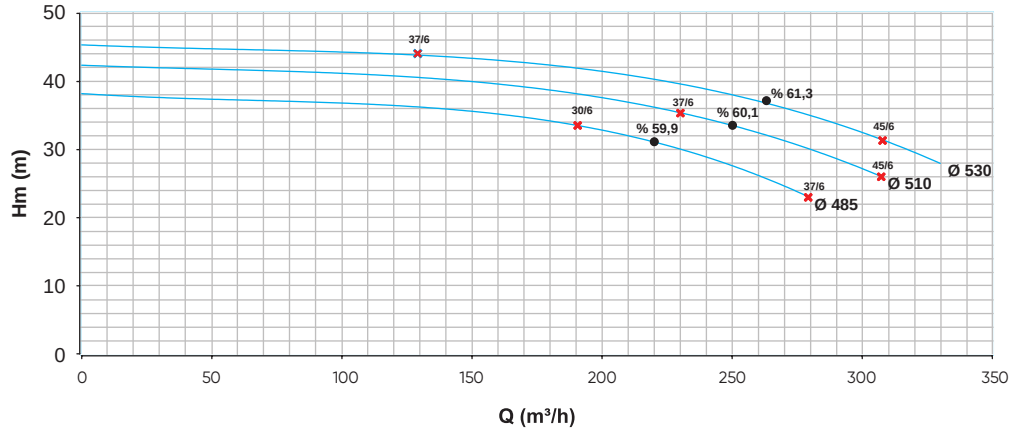
Pump Type Pompa Tipi	Form	Motor				Discharge Basma Flanşı			Dimensions Ölçüler (mm)											
		Power/Güç (kW)			IEC NO	DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a/b x z
		6P	4P	2P																
DPT 200-500 L	Form 3	-	75	-	280	200	16	8	1670	1635	265	150	600	378	500	50	755	480	295	M16x50 x8
DPT 200-500 L	Form 3	-	90	-	280	200	16	8	1670	1635	265	150	600	378	500	50	755	480	295	M16x50 x8
DPT 200-500 L	Form 3	-	110	-	315	200	16	8	1770	1735	265	150	600	378	500	50	755	480	295	M16x50 x8
DPT 200-500 L	Form 3	-	132	-	315	200	16	8	1770	1735	265	150	600	378	500	50	755	480	295	M16x50 x8
DPT 200-500 L	Form 3	-	160	-	315	200	16	8	1770	1735	265	150	600	378	500	50	755	480	295	M16x50 x8

Pump Type Pompa Tipi	Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastıra
DPT 200-500 L	1270	60	900	SiC-SiC Ø70x2 pcs
DPT 200-500 L	1270	60	6P	SiC-SiC Ø70x2 pcs
DPT 200-500 L	1280	60	1050	SiC Ø70-SiC Ø90
DPT 200-500 L	1280	60	1120	SiC Ø70-SiC Ø90
DPT 200-500 L	1280	60	1300	SiC Ø70-SiC Ø90

Selection Charts

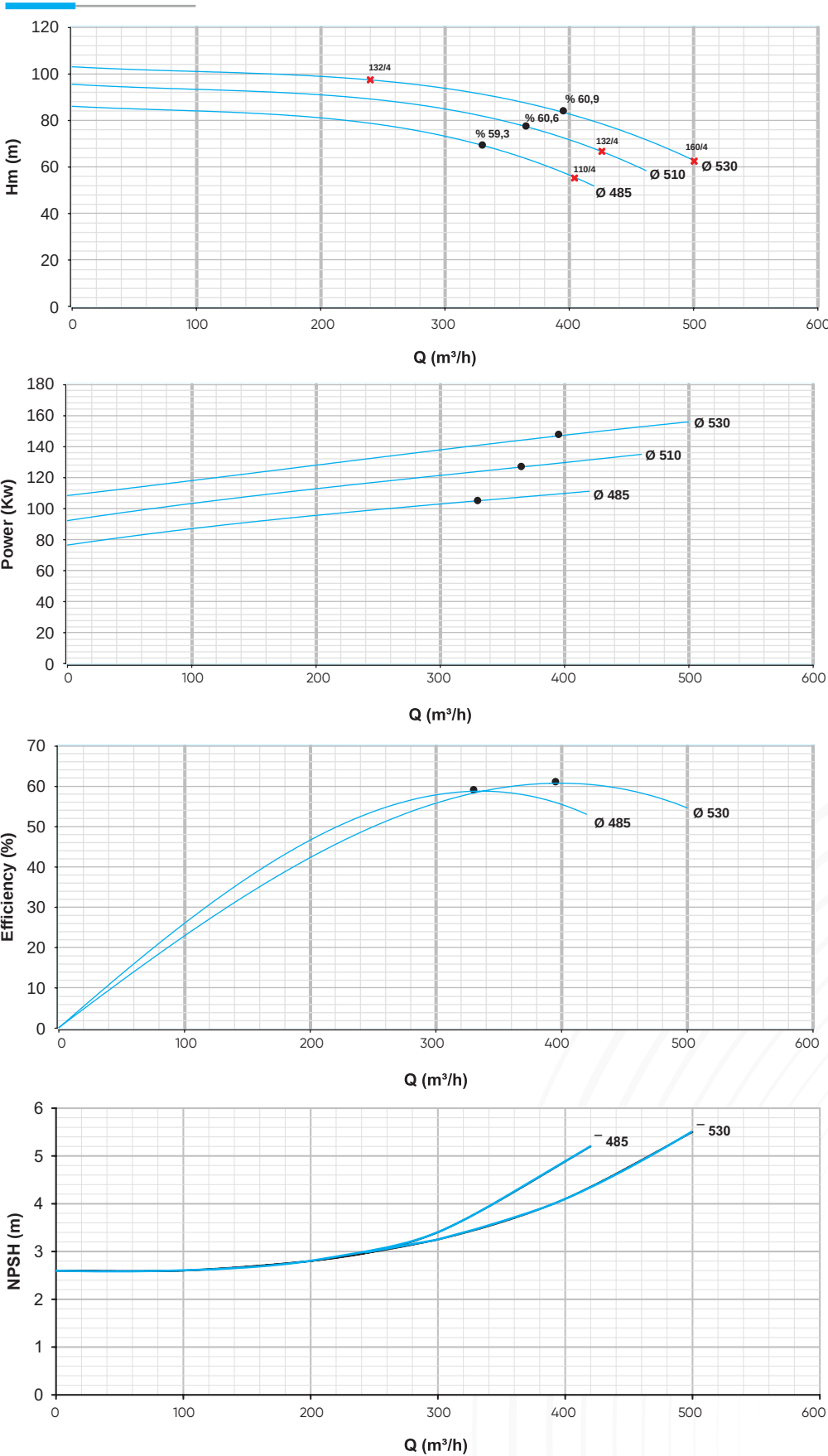
Seim Eęrileri

DPT-F3 200-500 L 6P



Selection Charts
Seim Eęrileri

DPT-F3 200-500 L 4P



Electric Motor Powers / Elektrik Motor Güçleri

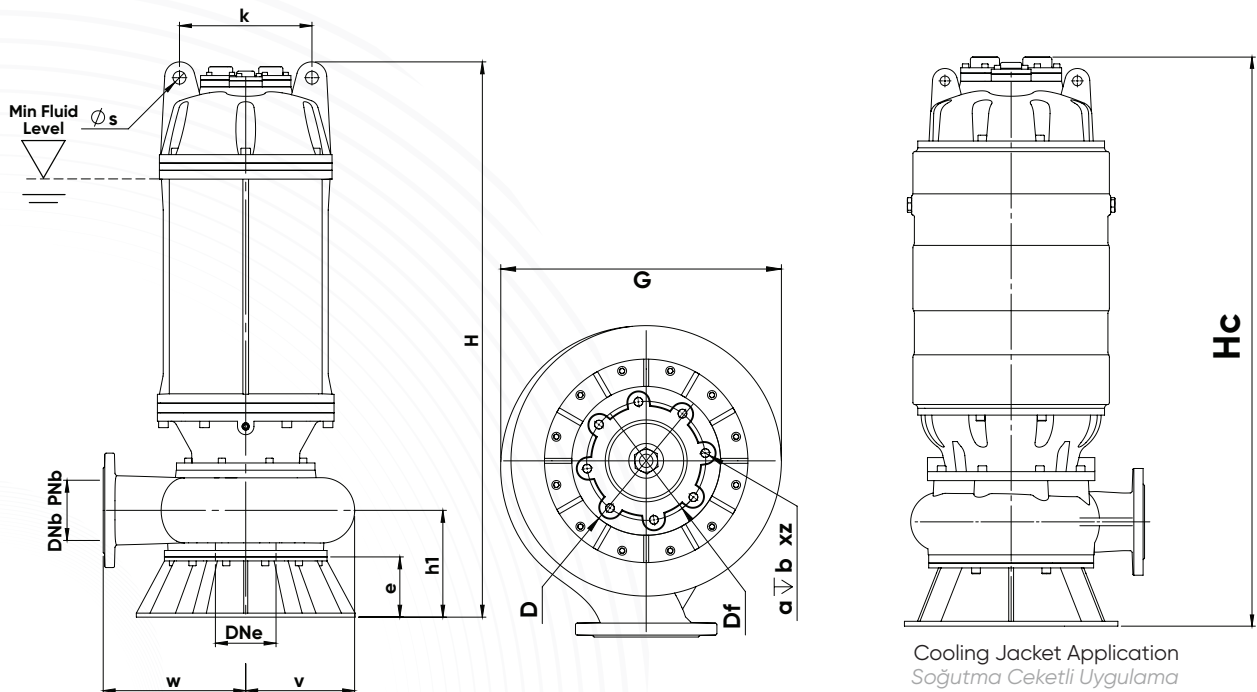
DPT-F3 300-400 L 4P/6P

400V 50 Hz

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	45	989/6	83.5	435	0.83	93.7	93.9	93.2
	55	989/6	102	531	0.83	94.1	94.4	93.5
	75	992/6	140	722	0.82	94.6	94.6	94.4

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	110	1487/4	194	707	0.86	95.4	95.2	95
	132	1488/4	226	848	0.88	95.6	95.4	95.3
	160	1488/4	275	1027	0.88	95.8	95.6	95.6
	185	1488/4	321	1187	0.87	96	96	95.8
	200	1488/4	350	1284	0.86	96	95.8	95.8
	250	1490/4	440	1602	0.85	96.1	96	96



Pump Dimensions / Pompa Ölçüleri

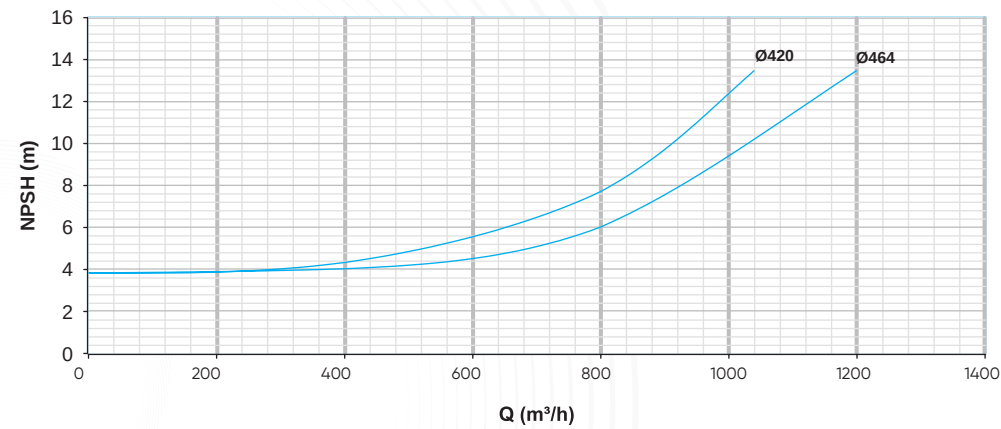
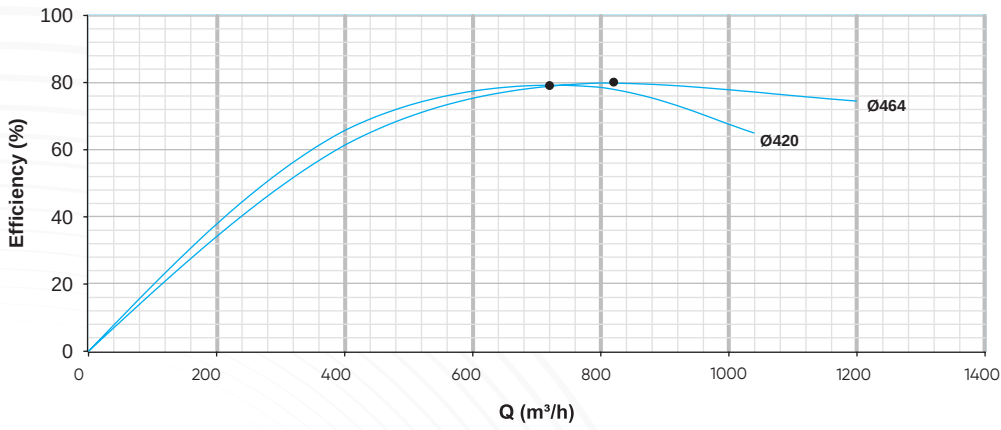
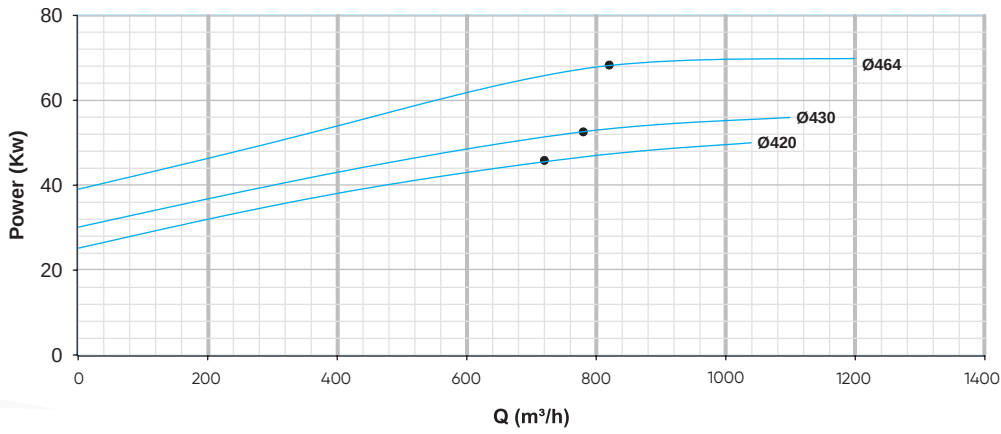
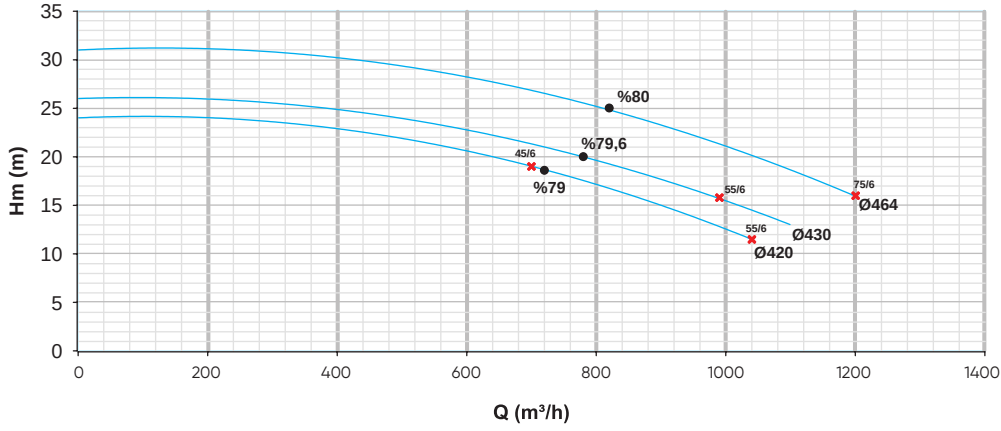
Pump Type <i>Pompa Tipi</i>	Form	Motor				Discharge <i>Basma Flanşı</i>			Dimensions <i>Ölçüler (mm)</i>											
		Power / Güç (kW)			IEC NO	DNb	PNb	R(inch)	H	Hc	h1	e	w	v	k	s	G	D	DF	a↓b xz
		6P	4P	2P																
DPT 300-400 L	Form 3	45	-	-	280	300	10	12	1755	1830	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	55	-	-	280	300	10	12	1755	1830	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	75	-	-	315	300	10	12	1762	1840	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	-	110	-	315	300	10	12	1762	1840	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	-	132	-	315	300	10	12	1762	1840	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	-	160	-	315	300	10	12	1762	1840	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	-	185	-	315	300	10	12	1762	1840	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	-	200	-	315	300	10	12	1762	1840	312	150	560	378	500	50	772	476	400	M20x30 x12
DPT 300-400 L	Form 3	-	250	-	315	300	10	12	1762	1840	312	150	560	378	500	50	772	476	400	M20x30 x12

Pump Type <i>Pompa Tipi</i>	Min. Fluid Level <i>Minimum Sıvı Yüksekliği(mm)</i>	Solid Particle Permeability <i>Katı Partikül Geçirgenliği(mm)</i>	Weight <i>Ağırlık(kg)</i>	Mechanical Seal <i>Mekanik Salmastıra</i>
DPT 300-400 L	1300	110	1050	SiC-SiC Ø80x2 pcs
DPT 300-400 L	1300	110	1150	SiC Ø80- SiC Ø90
DPT 300-400 L	1370	110	1220	SiC Ø80- SiC Ø90
DPT 300-400 L	1370	110	1270	SiC Ø80- SiC Ø90
DPT 300-400 L	1370	110	1380	SiC Ø80- SiC Ø90
DPT 300-400 L	1370	110	1450	SiC Ø80- SiC Ø90
DPT 300-400 L	1370	110	1550	SiC Ø80- SiC Ø90
DPT 300-400 L	1370	110	1680	SiC Ø80- SiC Ø90
DPT 300-400 L	1370	110	1750	SiC Ø80- SiC Ø90

Selection Charts

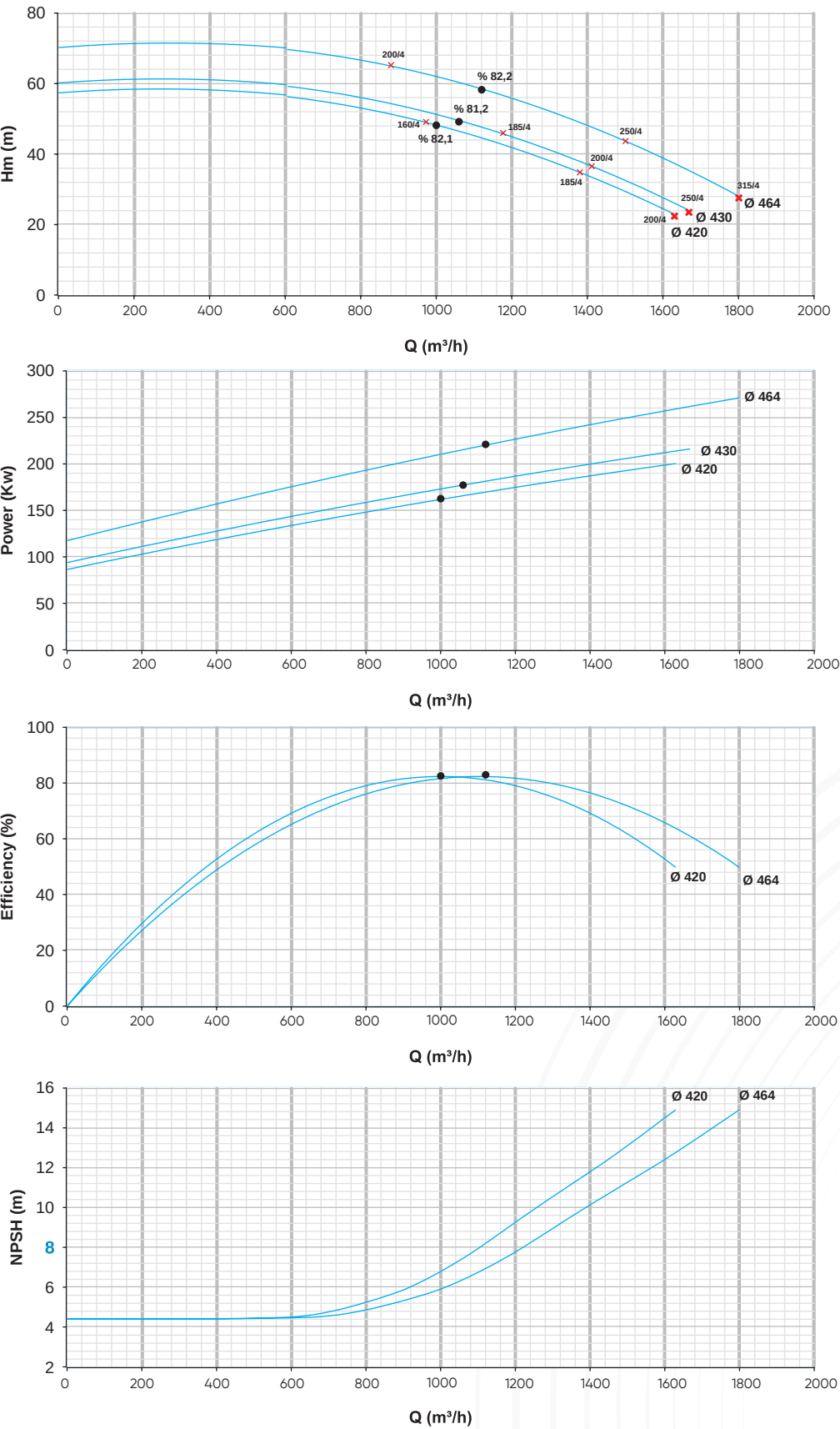
Seçim Eğrileri

DPT-F3 300-400 L 6P



Selection Charts
Seçim Eğrileri

DPT-F3 300-400 L 4P

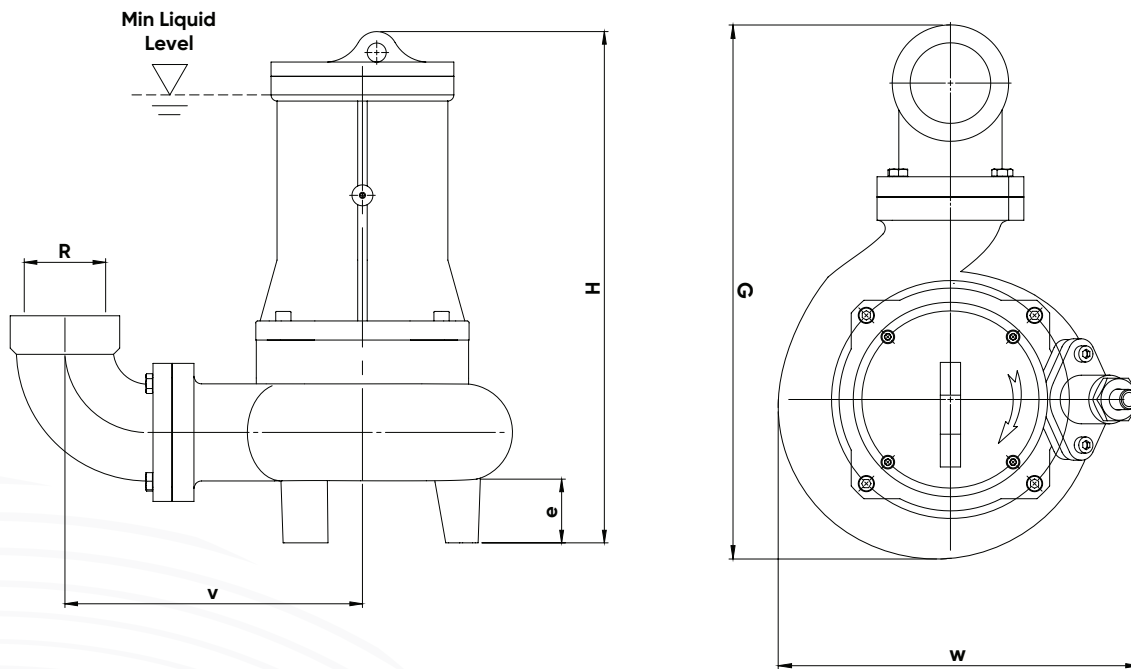


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F4 80-200 L 4P

400V 50 Hz 4P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	3	1450/4	6.26	19.8	0.79	87.7	88	87
	4	1460/4	8.05	26.2	0.81	88.6	88.4	87.5



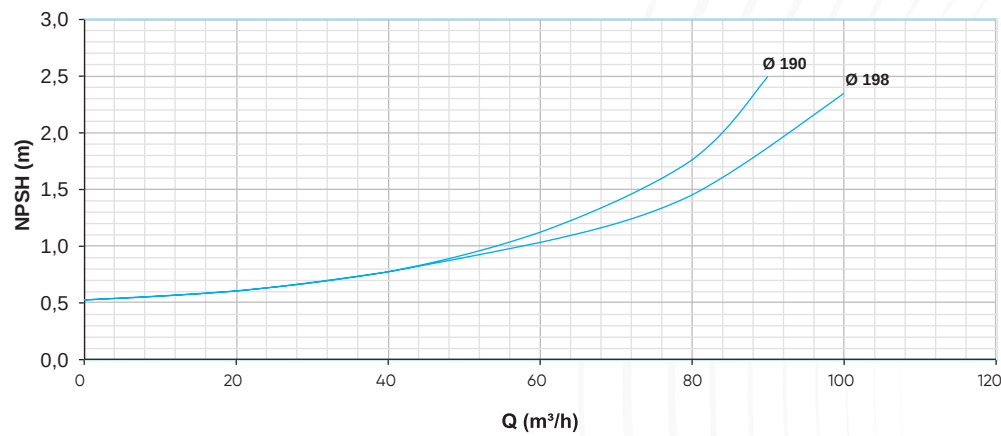
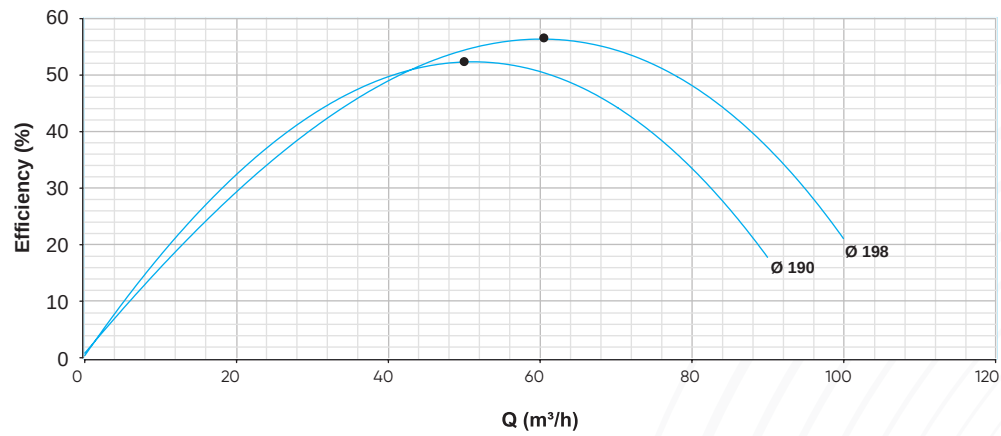
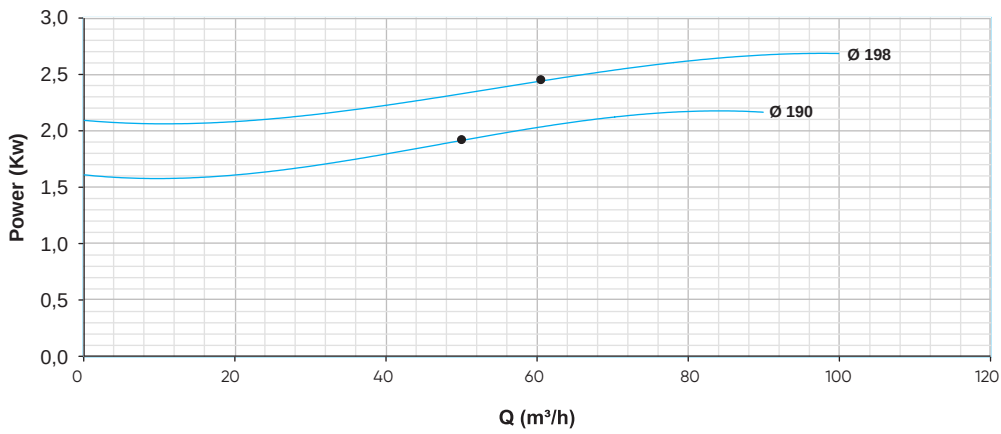
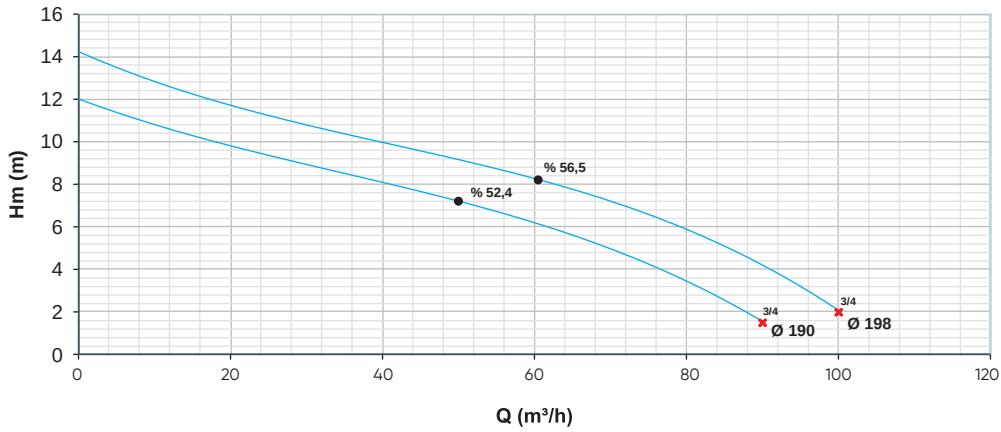
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor				Discharge Basma Flanşı		Dimensions Ölçüler (mm)						Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastıra
		6P	4P	2P	IEC NO	DN	R(inch)	R	V	H	e	G	W				
DPT-80-200 L	Form 4	-	3	-	100	80	3	86	313	537	64	527	356	470	50	65	SiC-SiC Ø25x2 pcs
DPT-80-200 L	Form 4	-	4	-	100	80	3	86	313	537	64	527	356	470	50	75	SiC-SiC Ø25x2 pcs

Selection Charts

Seçim Eğrileri

DPT-F4 80-200 L 4P

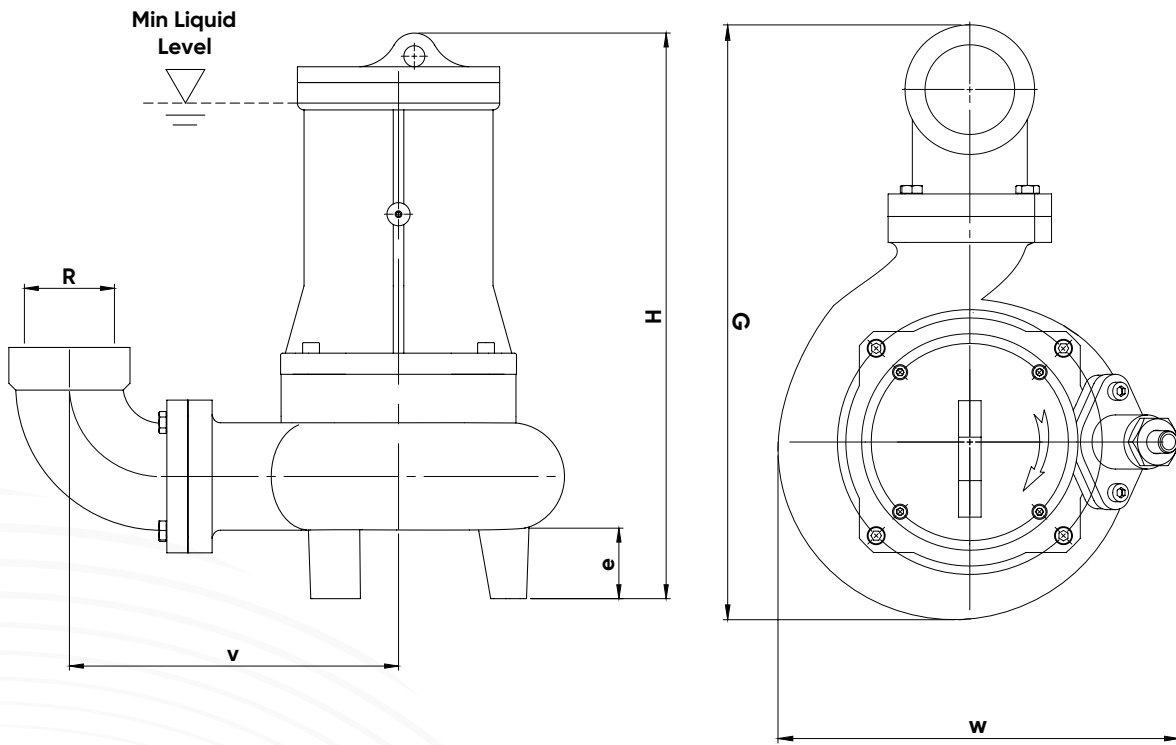


Electric Motor Powers / Elektrik Motor Güçleri

DPT-F4 100 L 4P

400V 50 Hz 4P

Voltage (V) Gerilim	Type Tip	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η%)		
400/690	IEC	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	132	5.5	1465/4	10.9	36	0.81	89.6	90.2	90
	132	7.5	1465/4	14.4	48.9	0.83	90.4	90.4	89.4
	132	11	1465/4	21	71.7	0.83	91.15	92.1	91.7



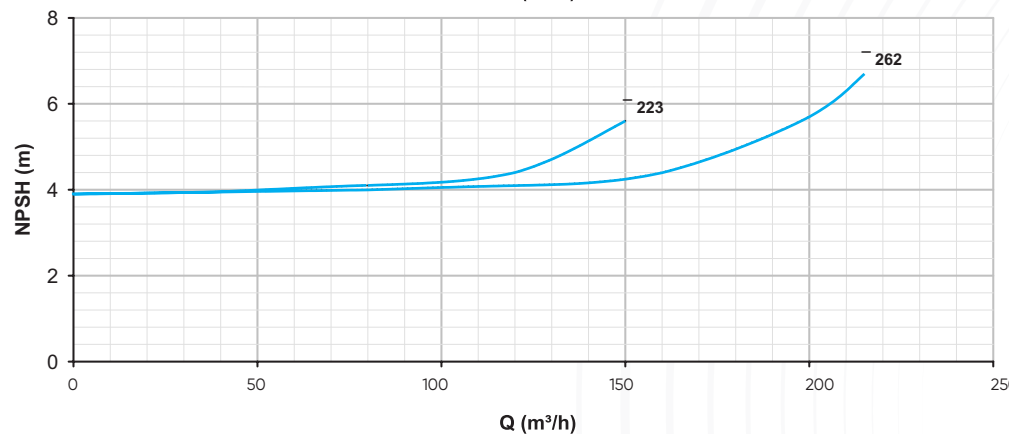
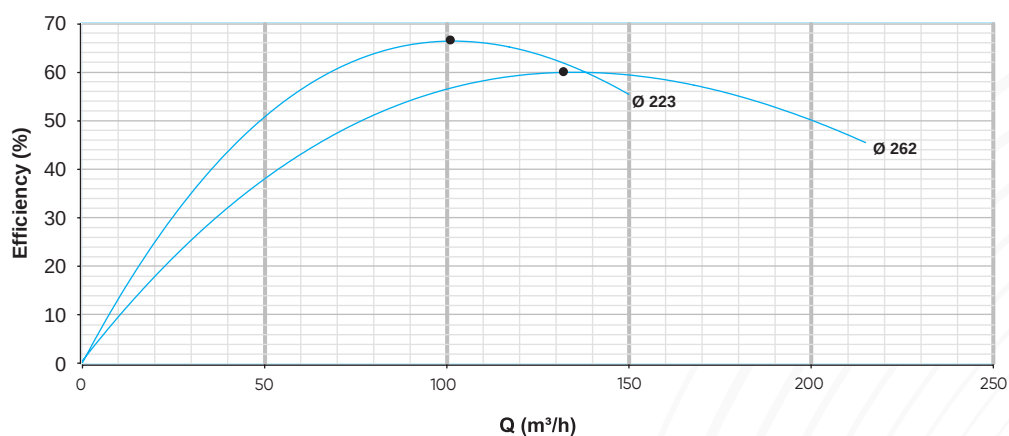
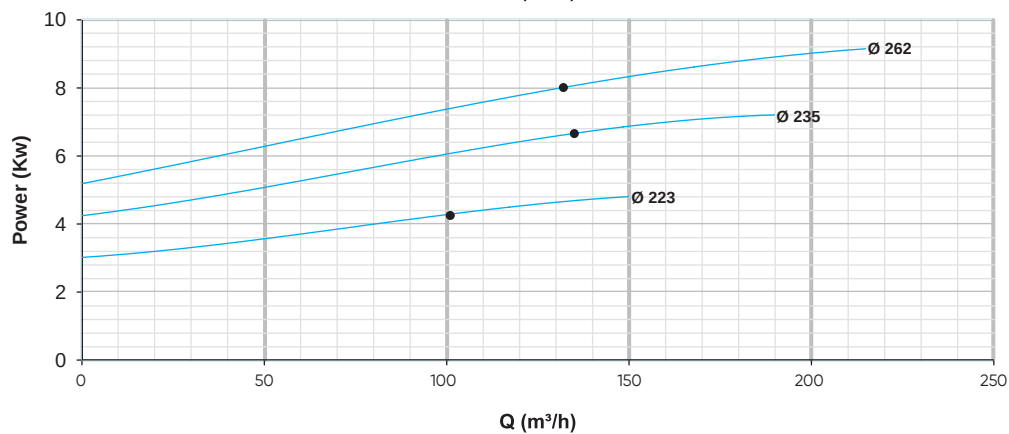
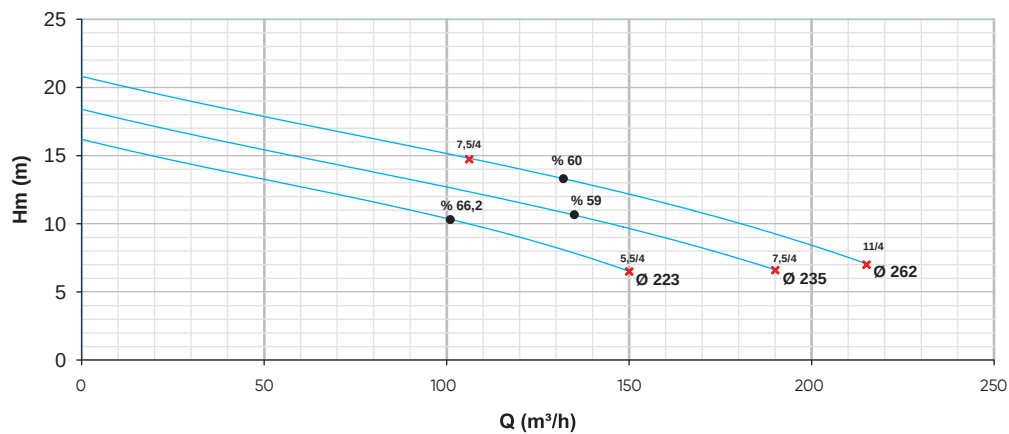
Pump Dimensions / Pompa Ölçüleri

Pump Type Pompa Tipi	Form	Motor				Discharge Basma Flanşı		Dimensions Ölçüler (mm)						Min. Fluid Level Minimum Sıvı Yüksekliği(mm)	Solid Particle Permeability Katı Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastıra
		6P	4P	2P	IEC NO	DN	R(inch)	R	V	H	e	G	W				
DPT 100-L	Form 4	-	5.5	-	132	100	4	110	386	729	100	656	446	630	76	120	SiC-SiC Ø25x2 pcs
DPT 100-L	Form 4	-	7.5	-	132	100	4	110	386	729	100	656	450	630	76	130	SiC-SiC Ø25x2 pcs
DPT 100-L	Form 4	-	11	-	132	100	4	110	386	729	100	656	450	630	76	145	SiC-SiC Ø25x2 pcs

Selection Charts

Seçim Eğrileri

DPT-F4 100 L 4P



Electric Motor Powers / Elektrik Motor Güçleri

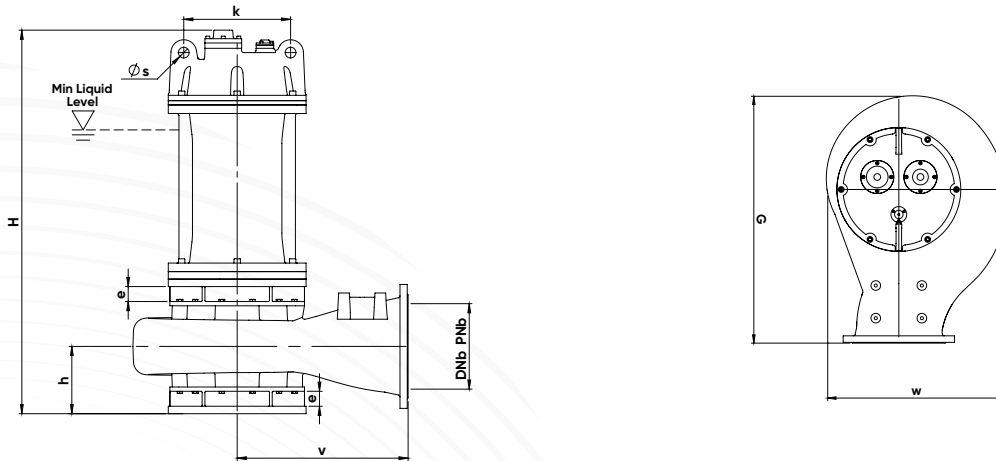
DPT-F5 400-400 4P/6P

400V 50 Hz 6P

Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η %)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	315	992/6	140	722	0.82	94.6	94.6	94.4
	315	992/6	166	866	0.83	94.9	94.9	94.5
	315	992/6	198	1058	0.84	95.1	95.1	94.9
	315	992/6	235	1270	0.85	95.4	95.4	95.2

400V 50 Hz 4P

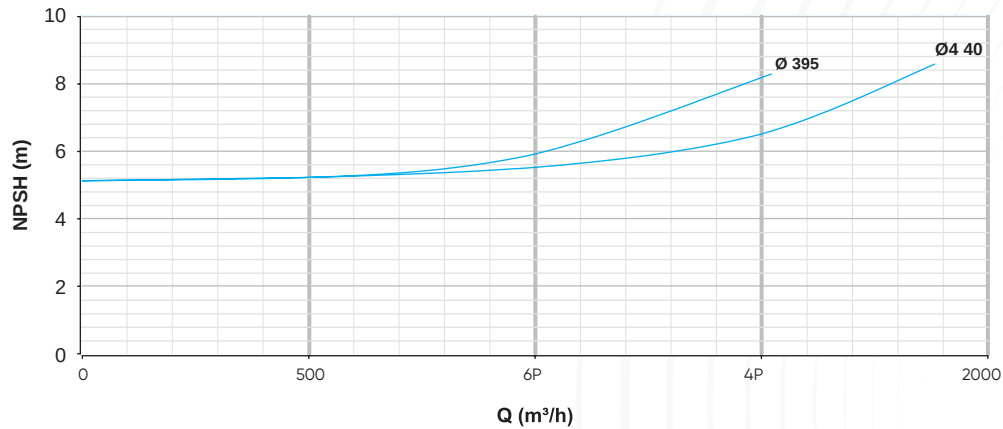
Voltage (V) Gerilim	Power Güç	Speed Devir	Current Akım	Momentum Moment	Power Factor Güç Faktörü	Effeciency Verim (η %)		
400/690	kW	rpm/P	A	N.m	cos	4/4	3/4	1/2
	250	1490/4	440	1602	0.85	96.1	96	96
	315	1490/4	560	2019	0.85	96.1	96	95.9
	355	1490/4	620	2275	0.86	96.2	96	96.1
	400	1490/4	690	2564	0.87	96.2	96	96.1



Pump Dimensions / Pompa Ölçüleri

Pump Type <i>Pompa Tipi</i>	Form	Motor			IEC NO	Discharge	Dimensions								Min. Fluid	Solid Particle Permeability Kıta Partikül Geçirgenliği(mm)	Weight Ağırlık(kg)	Mechanical Seal Mekanik Salmastra	
		Power/ <i>Güç</i> (kW)	6P	4P		2P	<i>Basma Flanşı</i>	<i>Ölçüler (mm)</i>											<i>Minimum Sıvı Yüksekliği (mm)</i>
								H	h	e	w	v	k	s	G				
DPT 400-400	Form 5	75	-	-	315	DN400-PN16	1795	315	70	940	800	500	50	1288	1300	98	1550	SiC Ø80-SiC Ø90	
DPT 400-400	Form 5	90	-	-	315	DN400-PN16	1795	315	70	940	800	500	50	1288	1300	98	1650	SiC Ø80-SiC Ø90	
DPT 400-400	Form 5	110	-	-	315	DN400-PN16	1795	315	70	940	800	500	50	1288	1300	98	1700	SiC Ø80-SiC Ø90	
DPT 400-400	Form 5	-	250	-	315	DN400-PN16	1900	315	70	940	800	500	50	1288	1300	98	1580	SiC Ø80-SiC Ø90	
DPT 400-400	Form 5	-	315	-	355	DN400-PN16	1900	315	70	940	800	500	50	1288	1405	98	1700	SiC Ø80-SiC Ø90	
DPT 400-400	Form 5	-	355	-	355	DN400-PN16	1900	315	70	940	800	500	50	1288	1405	98	1800	SiC Ø80-SiC Ø90	
DPT 400-400	Form 5	-	400	-	355	DN400-PN16	1900	315	70	940	800	500	50	1288	1405	98	1950	SiC Ø80-SiC Ø90	

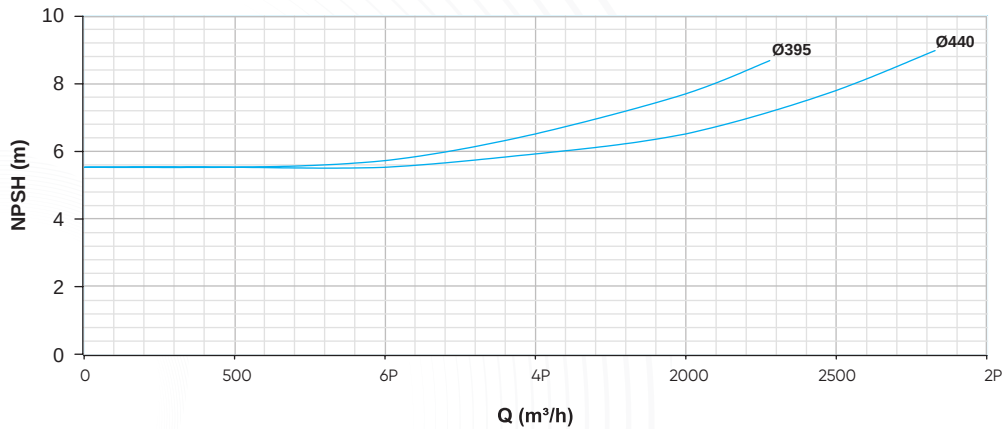
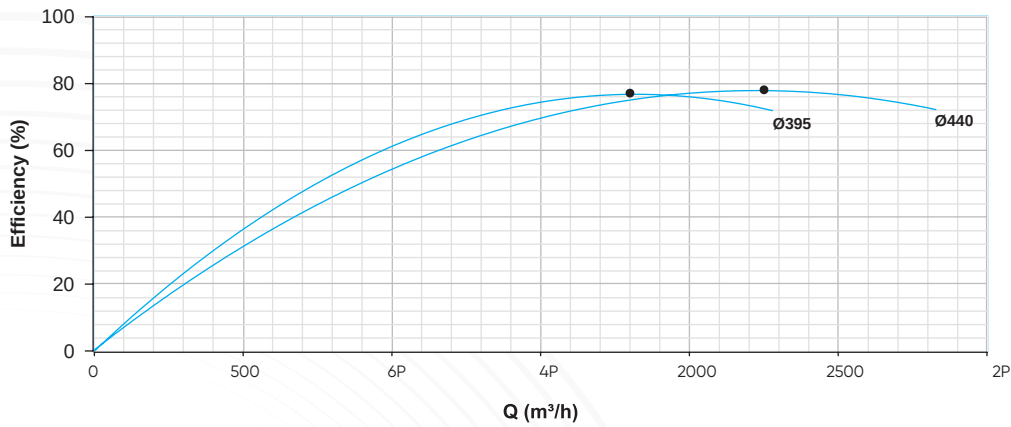
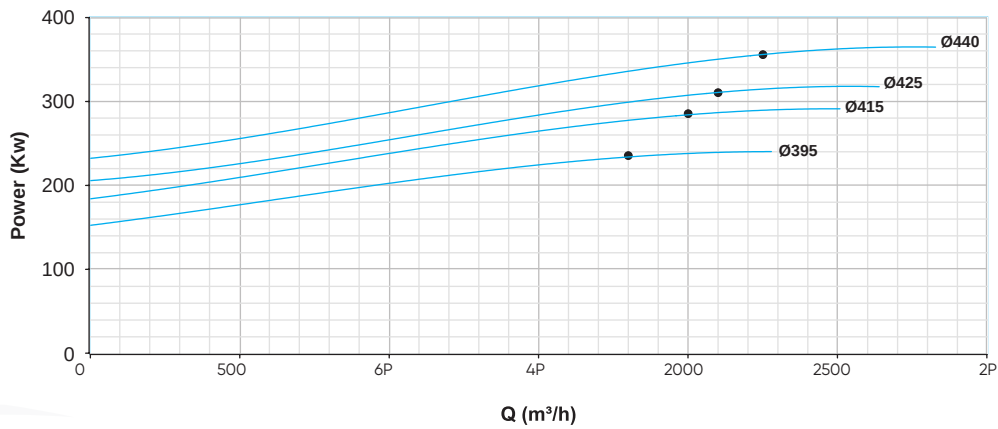
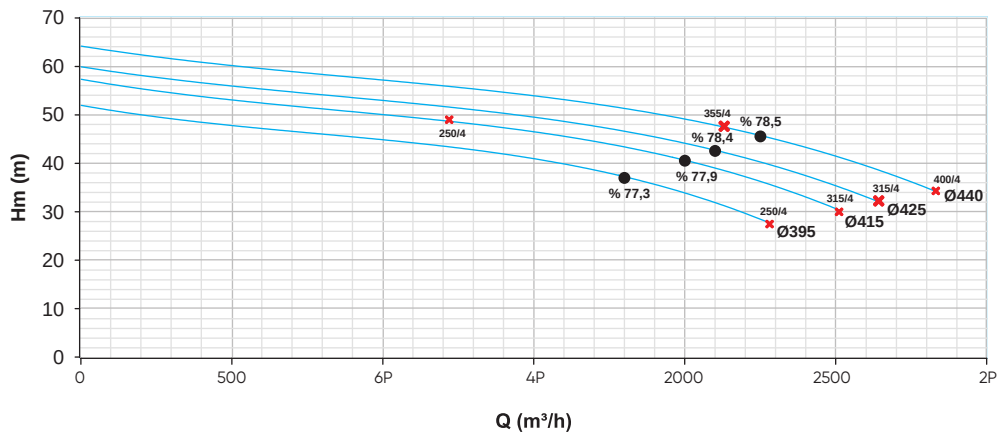
DPT-F5 400-400 6P



Selection Charts

Seçim Eğrileri

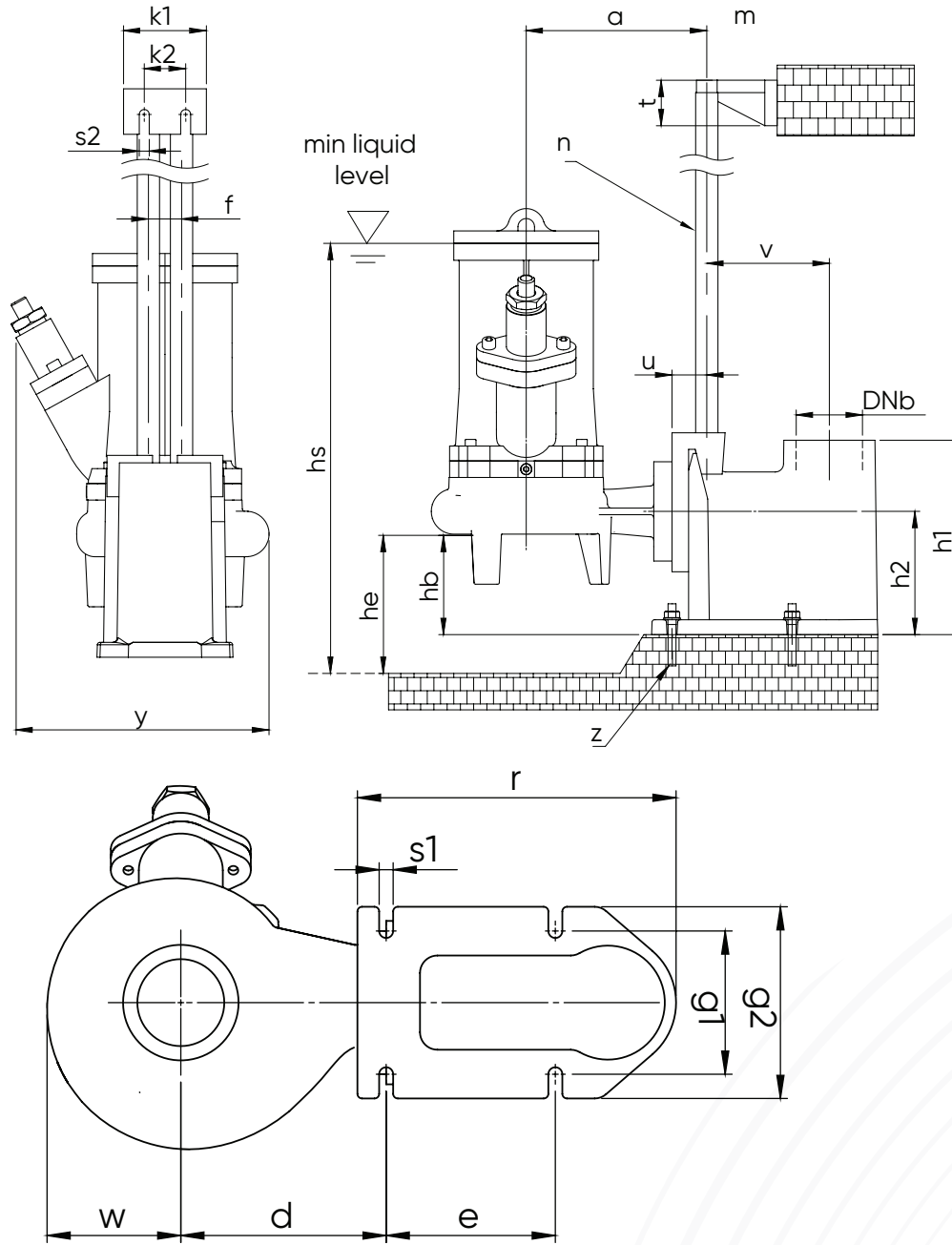
DPT-F5 400-400 4P



Auto-Coupling System Installation Dimensions

Kızak Sistemi Kurulum Ölçüleri

DPT F1-F2-F4

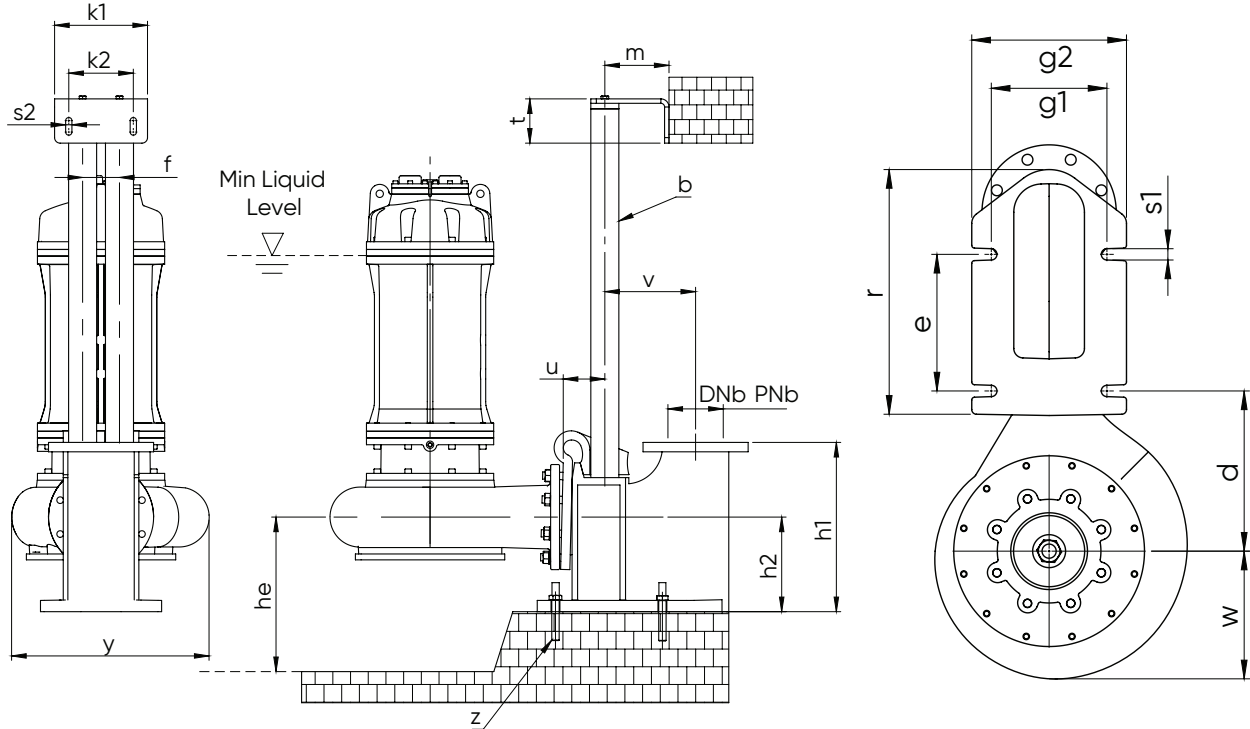


Pump Type Pompa Tipi	Form	Motor		IEC NO	Discharge Basma Flanşı				Dimensions / Ölçüler (mm)																		Weight Ağırlık (kg)			
		Power/Güç (kW)			DN	R(inch)	w	d	e	r	s1	g1	g2	a	t	m	v	u	h1	h2	hb	he	z	k1	k2	s2		f	y	hs
DPT 50-160 BC.1	Form 1	-	1.5	90	80	3	114	176	145	273	12	123	164	218	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	305	480	72
DPT 50-160 BC.1	Form 1	-	2.2	90	80	3	114	176	145	273	12	123	164	218	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	305	480	75
DPT 50-160 BC.2	Form 1	-	3	100	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	87
DPT 50-160 BC.2	Form 1	-	4	100	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	90
DPT 50-160 BC.2	Form 1	-	5.5	100	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	95
DPT 50-160 BC.2	Form 1	-	7.5	112	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	97
DPT 50-160 D	Form 1	-	3	100	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	87
DPT 50-160 D	Form 1	-	4	100	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	90
DPT 50-160 D	Form 1	-	5.5	100	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	95
DPT 50-160 D	Form 1	-	7.5	112	80	3	144	200	145	273	12	123	164	227	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	330	480	97
DPT 50-150 BC.3	Form 2	-	1.5	90	80	3	114	176	145	273	12	123	164	218	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	305	520	75
DPT 50-150 BC.3	Form 2	-	2.2	90	80	3	114	176	145	273	12	123	164	218	55	85	150	42	235	149	120	180	M10x120	100	50	12	40	305	520	80
DPT 80-200 L	Form 4	3	-	100	80	3	157	200	145	273	12	123	164	242	55	85	150	42	235	149	95	145	M10x120	100	50	12	40	360	545	80
DPT 80-200 L	Form 4	4	-	100	80	3	157	200	145	273	12	123	164	242	55	85	150	42	235	149	95	145	M10x120	100	50	12	40	360	545	90
DPT 100-D	Form 4	5.5	-	132	100	4	205	335	145	273	12	123	164	347	55	85	150	42	235	149	108	160	M18x150	100	50	12	40	425	690	160
DPT 100-D	Form 4	7.5	-	132	100	4	205	335	145	273	12	123	164	347	55	85	150	42	235	149	108	160	M18x120	100	50	12	40	425	690	180
DPT 100-D	Form 4	11	-	132	100	4	205	335	145	273	12	123	164	347	55	85	150	42	235	149	108	160	M18x150	100	50	12	40	425	690	200

Auto-Coupling System Installation Dimensions

Kızak Sistemi Kurulum Ölçüleri

DPT F3

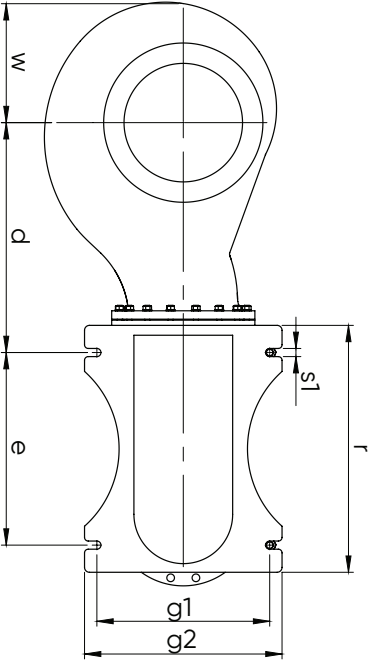
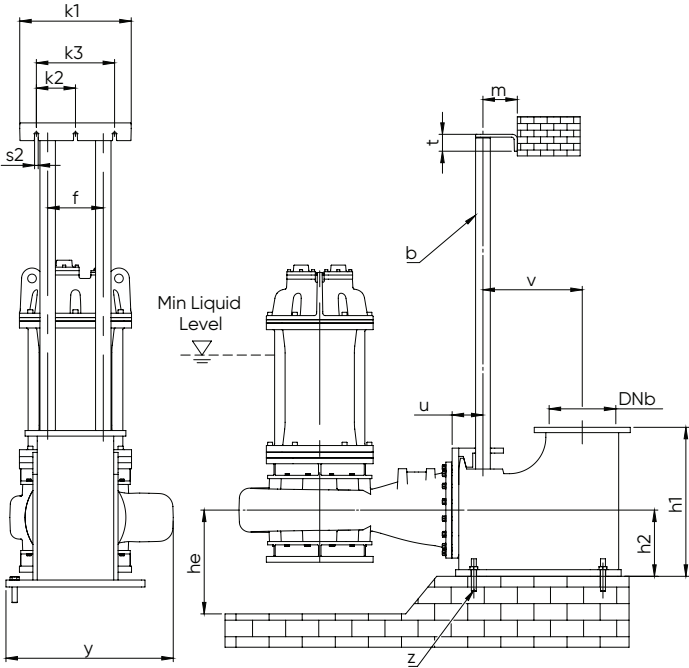


Pump Type Pompa Tipi	Form	Motor Power/Güç (kW)		IEC NO	Discharge Flange Kızak Basma Flanşı	Dimensions/Ölçüler (mm)																	Min Fluid Level Min Akışkan Yüksekliği (mm)		Weight Ağırlık(kg)				
		6P	4P			2P	DNb/PN	r	e	g1	g2	w	d	a1	y	m	t	b	v	u	h1	h2	z	he		k1	k2	s2	f
DPT 80-315 SO	Form 3	-	7.5	-	132	DN100-PN10/16	342	250	200	240	231	450	22	457	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1225	305
DPT 80-315 SO	Form 3	-	11	-	160	DN100-PN10/16	342	250	200	240	231	450	22	457	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1245	325
DPT 80-315 SO	Form 3	-	15	-	160	DN100-PN10/16	342	250	200	240	231	450	22	457	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1245	340
DPT 100-270 L	Form 3	-	5.5	-	132	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	890	315
DPT 100-270 L	Form 3	-	7.5	-	132	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	890	335
DPT 100-270 L	Form 3	-	11	-	160	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	355
DPT 100-270 D	Form 3	-	-	11	160	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	335
DPT 100-270 D	Form 3	-	-	15	160	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	355
DPT 100-270 D	Form 3	-	-	18.5	160	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	385
DPT 100-270 D	Form 3	-	-	22	180	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	405
DPT 100-270 Vx	Form 3	-	7.5	-	132	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	890	315
DPT 100-270 Vx	Form 3	-	11	-	160	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	335
DPT 100-270 Vx	Form 3	-	15	-	160	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	355
DPT 100-270 Vx	Form 3	-	18.5	-	180	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	385
DPT 100-270 Vx	Form 3	-	22	-	180	DN100-PN10/16	342	250	200	240	220	348	22	445	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1010	405
DPT 100-315 SO	Form 3	-	11	-	160	DN100-PN10/16	342	250	200	240	227	450	22	462	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1047	345
DPT 100-315 SO	Form 3	-	15	-	160	DN100-PN10/16	342	250	200	240	227	450	22	462	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1047	350
DPT 100-315 SO	Form 3	-	18.5	-	180	DN100-PN10/16	342	250	200	240	227	450	22	462	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1052	355
DPT 100-315 SO	Form 3	-	22	-	180	DN100-PN10/16	342	250	200	240	227	450	22	462	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1052	360
DPT 100-315 SO	Form 3	-	30	-	200	DN100-PN10/16	342	250	200	240	227	450	22	462	112	85	11/2"	170	114	400	187	M20x180	340	140	90	13	70	1252	455
DPT 150-315 L	Form 3	-	15	-	160	DN150-PN10/16	522	290	246	329	273	340	24	566	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1094	410
DPT 150-315 L	Form 3	-	18.5	-	180	DN150-PN10/16	522	290	246	329	273	340	24	566	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1094	425
DPT 150-315 L	Form 3	-	22	-	180	DN150-PN10/16	522	290	246	329	273	340	24	566	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1094	440
DPT 150-315 L	Form 3	-	30	-	200	DN150-PN10/16	522	290	246	329	273	340	24	566	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1244	520
DPT 150-315 L	Form 3	-	37	-	225	DN150-PN10/16	522	290	246	329	273	340	24	566	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1244	535
DPT 150-315 L	Form 3	-	45	-	225	DN150-PN10/16	522	290	246	329	273	340	24	566	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1244	550
DPT 150-315 L	Form 3	-	55	-	250	DN150-PN10/16	522	290	246	329	273	340	24	566	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1244	640
DPT 150-500 L	Form 3	-	75	-	280	DN150-PN10/16	522	290	246	329	378	580	24	756	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1410	980
DPT 150-500 L	Form 3	-	90	-	280	DN150-PN10/16	522	290	246	329	378	580	24	756	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1410	1020
DPT 150-500 L	Form 3	-	110	-	315	DN150-PN10/16	522	290	246	329	378	580	24	756	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1510	1090
DPT 150-500 L	Form 3	-	132	-	315	DN150-PN10/16	522	290	246	329	378	580	24	756	174	120	2 1/2"	246	113	460	257	M20x180	410	252	175	17	100	1510	1190
DPT 200-400 L	Form 3	18.5	-	-	200	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1307	840
DPT 200-400 L	Form 3	22	-	-	200	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1307	870
DPT 200-400 L	Form 3	30	-	-	225	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1467	930
DPT 200-400 L	Form 3	37	-	-	250	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1467	990
DPT 200-400 L	Form 3	-	55	-	250	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1467	990
DPT 200-400 L	Form 3	-	75	-	280	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1467	1040
DPT 200-400 L	Form 3	-	90	-	280	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1467	1160
DPT 200-400 L	Form 3	-	110	-	315	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1627	1390
DPT 200-400 L	Form 3	-	132	-	315	DN200-PN16	690	510	450	510	338	647	33	692	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1627	1490
DPT 200-500 L	Form 3	-	75	-	280	DN200-PN16	690	510	450	510	378	647	33	755	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1005	1190
DPT 200-500 L	Form 3	-	90	-	280	DN200-PN16	690	510	450	510	378	647	33	755	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1005	1290
DPT 200-500 L	Form 3	-	110	-	315	DN200-PN16	690	510	450	510	378	647	33	755	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1015	1340
DPT 200-500 L	Form 3	-	132	-	315	DN200-PN16	690	510	450	510	378	647	33	755	154	102	2 1/2"	340	167	650	300	M24x220	450	470	350	20	150	1015	1410
DPT 200-500 L	Form 3	-	160	-</																									

Auto-Coupling System Installation Dimensions

Kızak Sistemi Kurulum Ölçüleri

DPT F5



Pump Type Pompa Tipi	Form	Motor		IEC NO	Discharge Flange Basma Flanşı		Dimensions Ölçüler (mm)										Min Fluid Level Min Akışkan Yüksekliği (mm)		Weight Ağırlık (kg)										
		Power/Güç (kW)	4P		DNb-PNb	R (inch)	r	e	g1	g2	w	d	s1	y	m	t	b	v		u	h1	h2	z	he	k1	k2	k3	s2	f
DPT 400-400	Form 5	75	-	315	DN400-PN16	16	6P	780	700	800	487	931	33	963	210	102	3"	600	186	900	400	M24x260	550	640	225	450	20	320	2312
DPT 400-400	Form 5	90	-	315	DN400-PN16	16	6P	780	700	800	487	931	33	963	210	102	3"	600	186	900	400	M24x260	550	640	225	450	20	320	2410
DPT 400-400	Form 5	110	-	315	DN400-PN16	16	6P	780	700	800	487	931	33	963	210	102	3"	600	186	900	400	M24x260	550	640	225	450	20	320	2460
DPT 400-400	Form 5	-	250	315	DN400-PN16	16	6P	780	700	800	487	931	33	963	210	102	3"	600	186	900	400	M24x260	550	640	225	450	20	320	2340
DPT 400-400	Form 5	-	315	355	DN400-PN16	16	6P	780	700	800	487	931	33	963	210	102	3"	600	186	900	400	M24x260	550	640	225	450	20	320	2460
DPT 400-400	Form 5	-	355	355	DN400-PN16	16	6P	780	700	800	487	931	33	963	210	102	3"	600	186	900	400	M24x260	550	640	225	450	20	320	2560

SEMPA





I'M PUMP TECHNOLOGY



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