



Vimpo *Viscous Fluid Pumps* *Viskoz Mayi Pompa*

Dişli Pompalar-Gear Pumps

İçten Eksantrikli, Helis Dişli, Yüksek Basınçlı Pompalar

/ Internally Eccentric, Helical Gear, High Pressure Pumps

Santrifüj Pompalar-Centrifugal Pumps

Kızgın Yağ Transfer Pompaları

/ Thermal Oil Transfer Pumps

Kolloid Değirmenler-Colloid Mills

Yüksek Kesme Gerekli Uygulamalar

/ High Shear Required Applications

Vanalar-Valves

Küresel, Konik, Glob

/ Spherical, Conical, Glob

Filtreler-Filters

POMPA ÜRÜNLERİ KULLANILAN SEKTÖRLER / SECTORS USED PUMP PRODUCTS

VİMPO Pompaları endüstrinin hemen hemen her kolunda, en düşük viskoziteli akışkandan, en yüksek viskoziteli akışkana kadar yüzlerce akışkanın transferinde kullanılırlar.

VİMPO Pumps are used in almost every branch of the industry to transfer hundreds of fluids from the lowest viscosity fluid to the highest viscosity fluid.

🔧 **BİTÜM**/BITUMEN

🔧 **BİO-DİZEL**/BIO DIESEL

🔧 **BOYA**/PAINT

🔧 **ÇİKOLATA**/CHOCOLATE

🔧 **GIDA**/FOOD

🔧 **İÇECEK**/BEVARAGE

🔧 **İLAÇ**/MEDICINE

🔧 **KAĞIT**/PAPER

🔧 **KİMYA**/CHEMISTRY

🔧 **KOZMETİK**/COSMETIC

🔧 **MADENİ YAĞ**/MINERAL OIL

🔧 **DENİZCİLİK**/MARINE

🔧 **POLİÜRETAN&YALITIM**/POLYURETHANE & INSULATION

🔧 **REFİNERİ&PETROKİMYA**/REFINERY & PETROCHEMICAL

🔧 **SABUN&DETERJAN**/SOAP & DETERGENT

🔧 **ŞEKER**/SUGAR

🔧 **TARIMSAL ÜRÜNLER**/AGRICULTURAL PRODUCTS

🔧 **YAĞ**/OIL

🔧 **YAKIT**/FUEL



HAKKIMIZDA / ABOUT US

Vimpo Viskoz Mayi Pompa Sanayi Tic. Taah. Ltd. Şti. 1997 yılında Ankara Türkiyede kuruldu. Vimpo, 60'tan fazla çalışanı ile, 6.000 m2 kapalı, 4.000 m2 açık alana sahip, Anadolu Organize Sanayi bölgesinde bulunan fabrikasında üretime devam etmektedir. Vimpo bünyesinde 2 adet marka vardır. Bunlar; "VIMPO ENDÜSTRİYEL VİSKOZ POMPA" ve "VIMPO YOL YAPIM MAKİNELERİ" dir. VIMPO ENDÜSTRİYEL VİSKOZ POMPA, çeşitli uygulama alanları için farklı boyutlarda dişli pompalar, santrifüj pompalar, koloidal değirmenler, küresel ve konik valfler üretmeye odaklanmaktadır. VIMPO YOL YAPIM MAKİNELERİ, Asfalt Distribütörleri, Mıcır Sericiler, Bitüm Transfer Tankları, Emülsiyon Tesisleri, PMB tesisleri, Yol Bakım Makinaları ve ilgili ekipmanların üretimine odaklanmaktadır.

Vimpo Viskoz Mayi Pompa Sanayi Tic. Taah. Ltd. Şti. was established in 1997 in Ankara/Turkey Büyük Sanayi Industrial Zone. Vimpo continuous its production with more than 40 employees in 6.000m² closed area and 4.000 m² located at AnadoluIndustrialZone Ankara, Turkey. Vimpo has 2 main brands within its structure "VIMPO INDUSTRIAL VISCOUS PUMPS" & "VIMPO ROAD CONSTRUCTION MACHINES" VIMPO INDUSTRIAL VISCOUS PUMPS focuses on its efforts to manufacture different sizes of gear pumps, centrifugal pumps, colloidal mills, spherical and conical valves for variety of application areas VIMPO ROAD CONSTRUCTION MACHINES focuses its efforts to manufacture Asphalt Distributors, Chip Spreaders, Bitumen Transfer Tanks, Emulsion Plants, PMB plants, Road Maintenance Machines and relative equipment.

REFERANSLAR / REFERENCES



SIGMA



POLAT



İÇTEN EKSANTRİKLI POMPALAR /INTERNALLY ECCENTRIC

VD SERİSİ SERIES



Dişli pompalar her iki yönde aynı verimle çalışabilir. By-passlı pompalarda basma yönü değiştirildiğinde By-pass yönü de değiştirilmelidir. Pozitif deplasmanlı olması sayesinde en düşük devirlerde dahi yüksek basınçlara ulaşabilir, düşük debilerde yüksek verim alınabilir. Debi ile devir yaklaşık olarak doğru orantılı olduğu için, devir değiştirilerek istenilen debi kolayca sağlanabilir. 38 ssu ile 250.000 ssu arası viskoziteye sahip bütün sıvılar problemsiz bir şekilde transfer edilir.

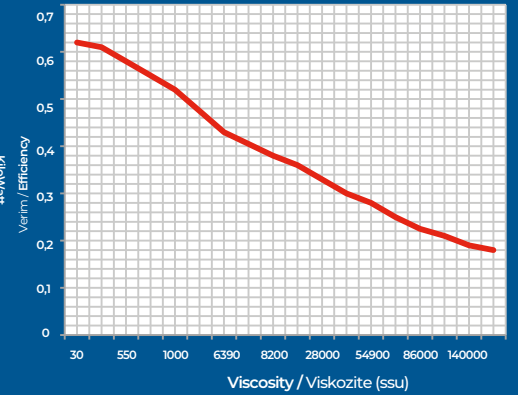
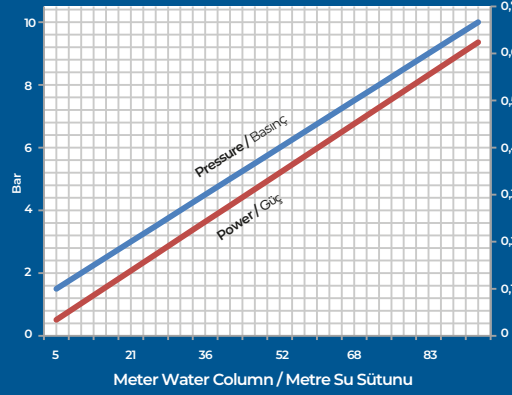
VD Series are able to work with the same efficiency on both rotation directions. The by-pass assembly position should be reversed when the discharge port is changed on the pumps endowed with by-pass assembly. Elevated pressures can be obtained even with low revolution speeds and high efficiency with low flow rates due to positive displacement feature of these pumps. Required flow rates can easily be obtained by changing the speed because of flow rate and revolving speed are almost directly proportional. All liquids with viscosity ranging from 38 to 250,000 SSU can be transferred without any difficulty.

POMPA TİPİ PUMP TYPE	GİRİŞ - ÇIKIŞ PORT SIZE	BASINÇ MAX. PRESSURE	KAPASİTE(m ³ /h) CAPACITY	GÜÇ (kW) POWER	RPM ROTATION	AĞIRLIK (kg) WEIGHT
1" VD-25	1"	10 Bar	2,5	0,55-1,5	1450	8
1½" VD-VDK-40	1½"	12 Bar	5	0,75-3	1450	10,5-21
2" VD-VDK-50	2"	14 Bar	12	3-37,5	450	33-50
2½" VDK-65	2½"	14 Bar	22,5	4-11	450	90
3" VD-VDK-80	3"	14 Bar	50	11-37	400	150
6" VD-VDK-150	6"	14 Bar	100	22-45	300	258

Not: Verilen Kapasite ve Basınç değerleri pompa giriş ve çıkış ağzında olan değerlerdir.
Note: Capacity and Pressure values given are the values at the pump inlet and outlet.

İÇTEN EKSANTRİKLİ POMPALAR / INTERNALLY ECCENTRIC

1" VD-25



POMPA TİPİ
PUMP TYPE
1" VD-25



GİRİŞ-ÇIKIŞ
PORT SIZE
1"



BASINÇ MAX.
PRESSURE MAX.
10 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
2.5



GÜÇ (kW)
POWER (kW)
0.55-1.5



RPM
ROTATION
1450

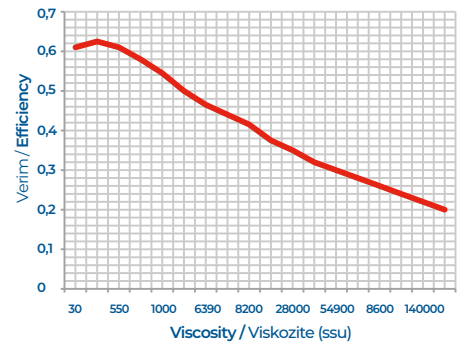
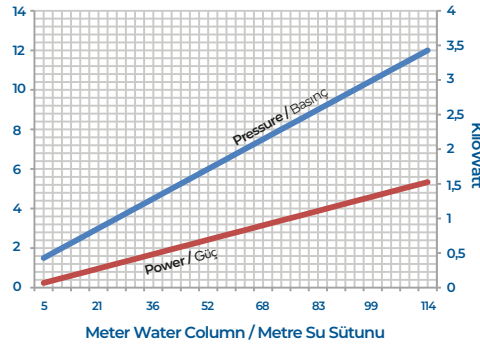


AĞIRLIK (kg)
WEIGHT (kg)
8

1 1/2" VD-VDK-40



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
1 1/2" VD-40



GİRİŞ-ÇIKIŞ
PORT SIZE
1 1/2"



BASINÇ MAX.
PRESSURE MAX.
12 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
5



GÜÇ (kW)
POWER (kW)
0.75-3



RPM
ROTATION
1450



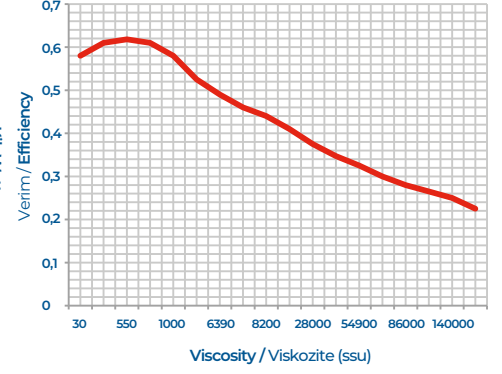
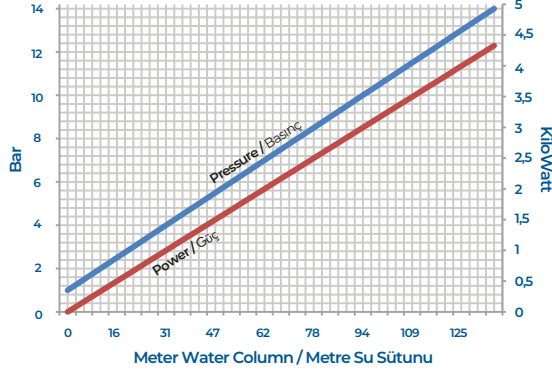
AĞIRLIK (kg)
WEIGHT (kg)
10,5-21

İÇTEN EKSANTRİK POMPALAR / INTERNALLY ECCENTRIC

2" VD-VDK-50



Pump Caharacteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
2" VD-50



GİRİŞ-ÇIKIŞ
PORT SIZE
2"



BASINÇ MAX.
PRESSURE MAX.
14 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
12



GÜÇ (kW)
POWER (kW)
3-7.5



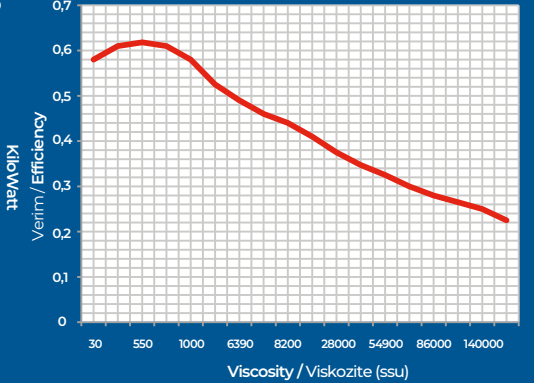
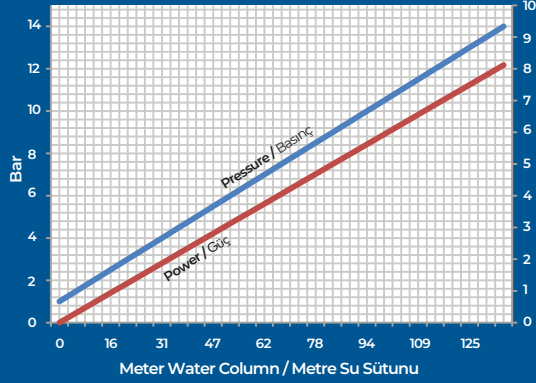
RPM
ROTATION
450



AĞIRLIK (kg)
WEIGHT (kg)
33-50

Pump Caharacteristic Graphs / Pompa Karakteristik Grafikleri

2 1/2" VDK-65



POMPA TİPİ
PUMP TYPE
2 1/2" VDK-65



GİRİŞ-ÇIKIŞ
PORT SIZE
2 1/2"



BASINÇ MAX.
PRESSURE MAX.
14 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
22.5



GÜÇ (kW)
POWER (kW)
4-11



RPM
ROTATION
450



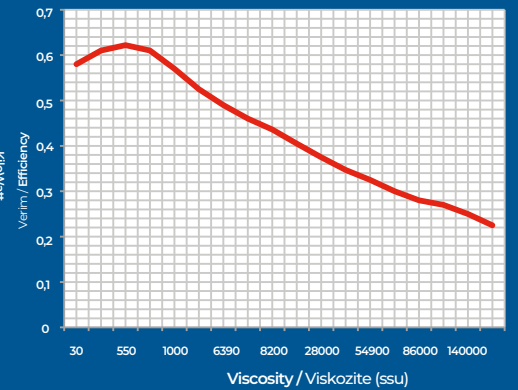
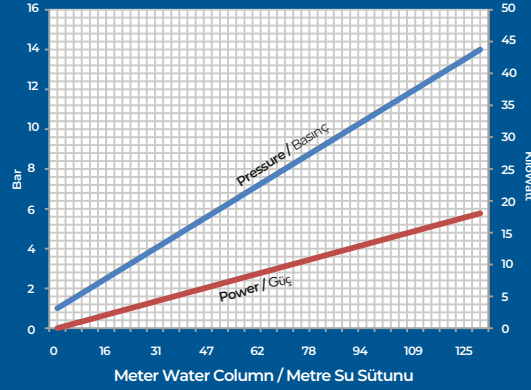
AĞIRLIK (kg)
WEIGHT (kg)
90

İÇTEN EKSANTRİKLI POMPALAR / INTERNALLY ECCENTRIC

3" VD-VDK-80



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
3" VD-80



GİRİŞ-ÇIKIŞ
PORT SIZE
3"



BASINÇ MAX.
PRESSURE MAX.
14 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
50



GÜÇ (kW)
POWER (kW)
11-37



RPM
ROTATION
400

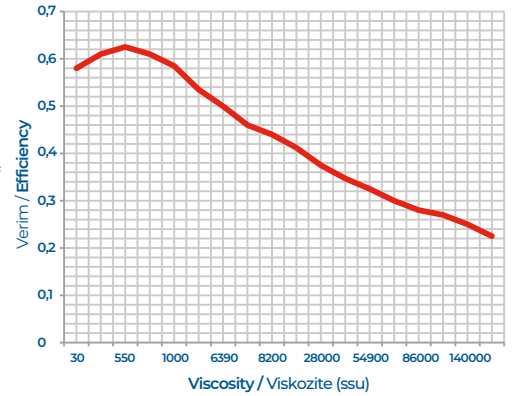
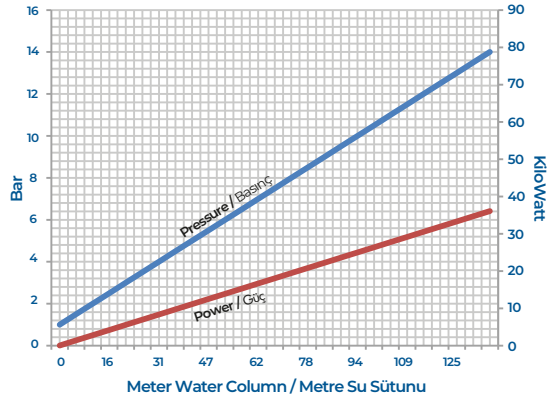


AĞIRLIK (kg)
WEIGHT (kg)
150

6" VD-VDK-150



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
6" VD-150



GİRİŞ-ÇIKIŞ
PORT SIZE
6"



BASINÇ MAX.
PRESSURE MAX.
14 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
100



GÜÇ (kW)
POWER (kW)
22-45



RPM
ROTATION
300



AĞIRLIK (kg)
WEIGHT (kg)
258

25 1" VD-25 1"
25 1" VD-25 1"
25 1" VD-25 1"
25 1" VD-25 1"



0 5" VD-80 3"

0 3" VD-80 3"

0 3" VD-80 3"

0 3" VD-80 3"



HELİS DİŞLİ POMPALAR /HELICAL GEAR

VH SERİSİ SERIES



Helis ve düz dişli pompalar düşük, orta ve yüksek viskoziteli sıvıların transferinde kullanılır. Sıvı transferinin sağlanması için dişlilerin iç içe geçip ayrılması yönünden içten eksantrikli pompalara benzerler. Ancak bu pompalarda, dişliler birbirinin aynısıdır ve karşılıklı olarak dönerler. Fakat yüksek viskoziteli sıvılar için hızın uygun olarak ayarlanması gerekir. İç boşlukları dar olduklarından dolayı daha güvenilir ve kontrollü bir sıvı akışı sağlanır. Bundan dolayı; asfalt polimerler, yakıtlar ve kimyasal katkı maddesi içeren hassas transferler ve ölçülü kullanımlar için uygundur.

VH Series Helical and Spur Gear Pumps are utilized for the transfer of low, medium and high viscous liquids. They are identical internal eccentric rotary gear pumps in working principle to transfer liquids as their gear teeth engage and disengage during rotation motion. Contrary, gears of these pumps are of same size and rotate engaged facing one another. However, rotation speed should be adjusted properly for the high viscosity liquids. More reliable and precise liquid flow can be obtained due to relatively less internal dimensional clearances. Thus, these series pumps are adequate for the precise and measured transfers of liquids like polymers, fuels and chemical additives.

POMPA TİPİ PUMP TYPE	GİRİŞ - ÇIKIŞ PORT SIZE	BASINÇ MAX. PRESSURE	KAPASİTE(m ³ /h) CAPACITY	GÜÇ (kW) POWER	RPM ROTATION	AĞIRLIK (kg) WEIGHT
2 1/2" VH-VHDBT-65	2 1/2"	14 Bar	28	7.5-15	450	73.5
4" VH-VHX-VHDBT-100	4"	14 Bar	60	11-22	450	133

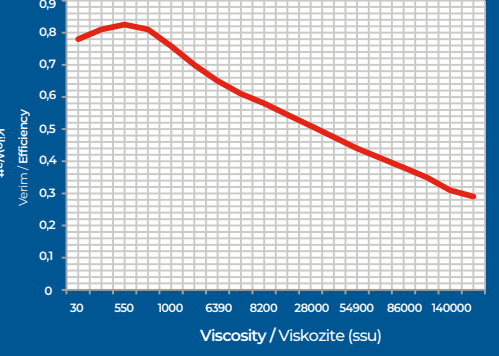
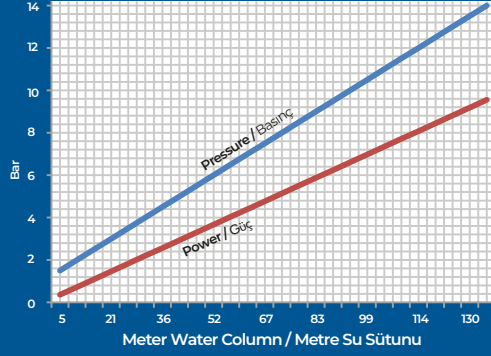
Not: Verilen Kapasite ve Basınç değerleri pompa giriş ve çıkış ağzında olan değerlerdir.
Note: Capacity and Pressure values given are the values at the pump inlet and outlet.

HELİS DİŞLİ POMPALAR /HELICAL GEAR

2½" VH-VHDBT-65



Pump Caharacteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
**2½ VH-
VHDBT-65**



GİRİŞ-ÇIKIŞ
PORT SIZE
2½



BASINÇ MAX.
PRESSURE MAX.
14 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
28



GÜÇ (kW)
POWER (kW)
7,5-15



RPM
ROTATION
150

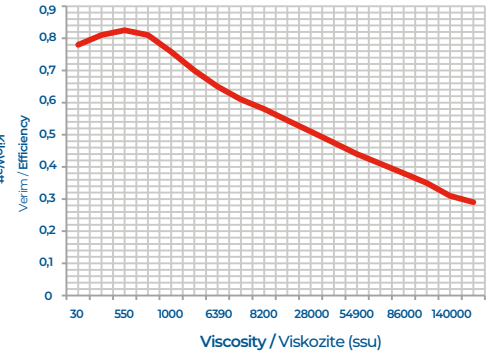
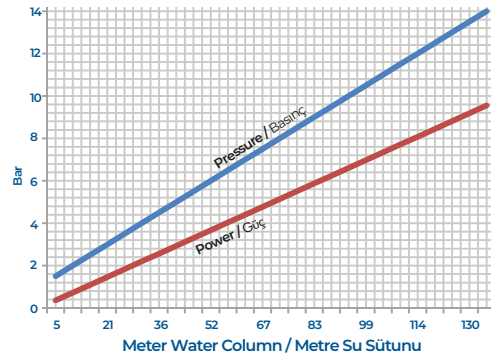


AĞIRLIK (kg)
WEIGHT (kg)
73,5

4" VH-VHX-VHDBT-100



Pump Caharacteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
**4" VH- VHX
VHDBT-100**



GİRİŞ-ÇIKIŞ
PORT SIZE
4"



BASINÇ MAX.
PRESSURE MAX.
14 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
60



GÜÇ (kW)
POWER (kW)
11-22



RPM
ROTATION
450



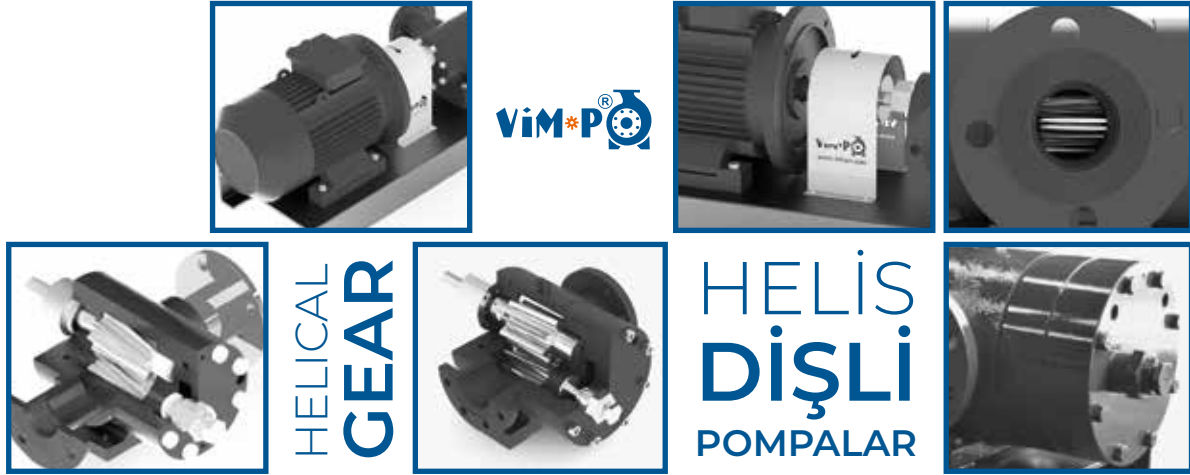
AĞIRLIK (kg)
WEIGHT (kg)
133

4" VH-100 4"
4" VH-100 4"
4" VH-100 4"
4" VH-100 4"



HELİS DİŞLİ POMPALAR /HELICAL GEAR

VN SERİSİ SERIES



Ağır hizmet tipi çift helis dişli pompalar temiz, yağlama özelliği olan viskoz sıvıların 100,000 cSt, 200°C, 15 bar ve 50m³/saat'e kadar sessiz ve sabit akışlı kullanımı idealdir.

Entegre; aşırı basınç emniyet ventili, yumuşak veya mekanik salmastra, çift yönlü basma, 5m derinliğe kadar kendinden emiş özellikleri bulunmaktadır. Talep halinde daha yüksek basınç ve sıcaklıklarda çalışabilecek özel sıvıların basılabilmesi için yataklama ve pompa malzeme alternatifleri mevcuttur.

VN Series are ideal for the silent and consistent transfer of clean and lubricating ciscous liquids with viscosity up to 100,000 cSt, at a temperature up to 200 oC, at a pressure up to 15 bar with capacity of up to 50m³/hour. These pumps are integrated with over-pressure relief valve, soft of mechanical seal, two way discharge ports, suction lift up to 5m depth. When required, alternative pump materials are also available for the transfer of the special liquids at higher temperatures and pressures.

POMPA TİPİ PUMP TYPE	GİRİŞ - ÇIKIŞ PORT SIZE	BASINÇ MAX. PRESSURE	KAPASİTE(m ³ /h) CAPACITY	GÜÇ (kW) POWER	RPM ROTATION	AĞIRLIK (kg) WEIGHT
2" VN 204	2"	15 Bar	11	5.5	950	34
2½" VN 305	2½"	15 Bar	17	5.5	950	48
3" VN 636	3"	15 Bar	35	11	950	116
4" VN 636	4"	15 Bar	35	11	950	116
3" VN 863	3"	15 Bar	50	15	950	125
4" VN 863	4"	15 Bar	50	15	950	125

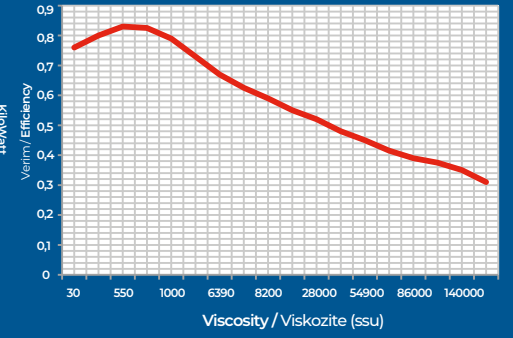
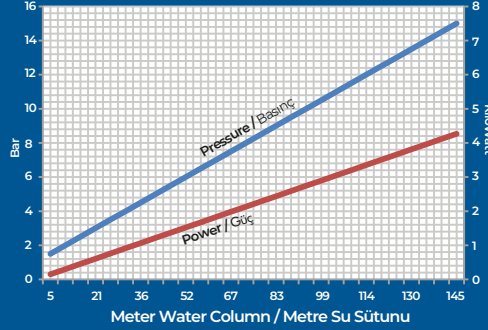
Not: Verilen Kapasite ve Basınç değerleri pompa giriş ve çıkış ağzında olan değerlerdir.
Note: Capacity and Pressure values given are the values at the pump inlet and outlet.

HELİS DİŞLİ POMPALAR /HELICAL GEAR

2" VN 204



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
2" VN-204



GİRİŞ-ÇIKIŞ
PORT SIZE
2"



BASINÇ MAX.
PRESSURE MAX.
15 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
11



GÜÇ (kW)
POWER (kW)
5.5



RPM
ROTATION
950

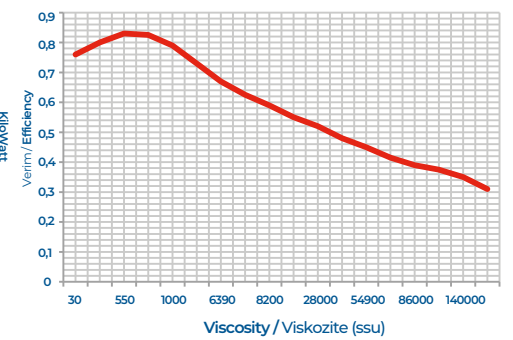
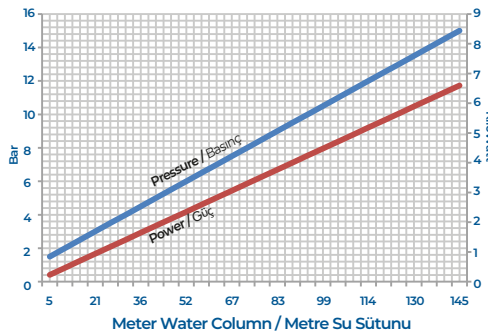


AĞIRLIK (kg)
WEIGHT (kg)
34

2 1/2" VN305



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
2 1/2" VN-305



GİRİŞ-ÇIKIŞ
PORT SIZE
2 1/2"



BASINÇ MAX.
PRESSURE MAX.
15 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
17



GÜÇ (kW)
POWER (kW)
5.5



RPM
ROTATION
950

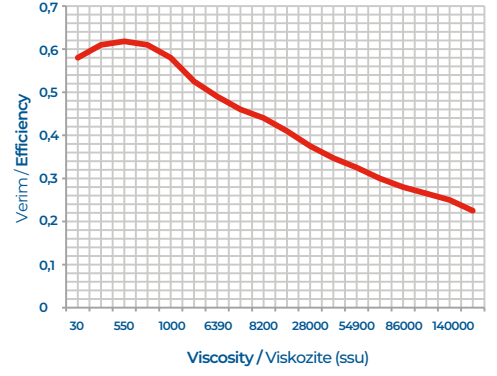
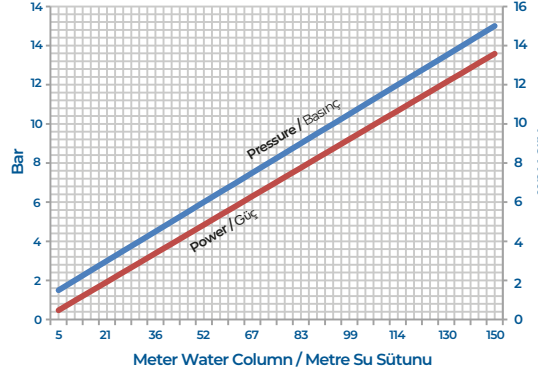


AĞIRLIK (kg)
WEIGHT (kg)
48

HELİS DİŞLİ POMPALAR /HELICAL GEAR

Pump Caharacteristic Graphs / Pompa Karakteristik Grafikleri

3" VN 636



POMPA TİPİ
PUMP TYPE
3" VN-636



GİRİŞ-ÇIKIŞ
PORT SIZE
3"



BASINÇ MAX.
PRESSURE MAX.
15 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
35



GÜÇ (kW)
POWER (kW)
11



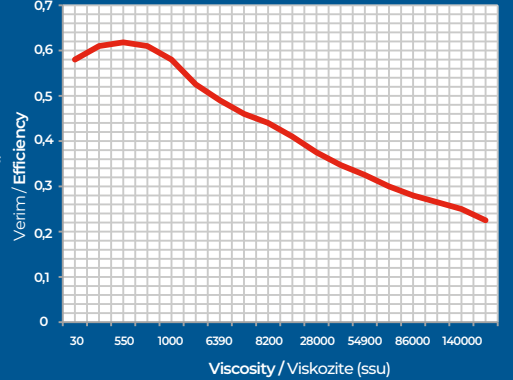
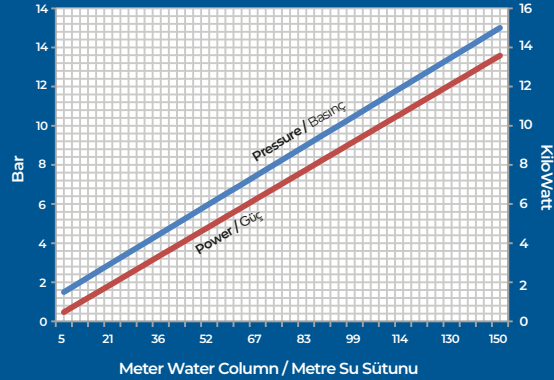
RPM
ROTATION
950



AĞIRLIK (kg)
WEIGHT (kg)
116

Pump Caharacteristic Graphs / Pompa Karakteristik Grafikleri

4" VN 636



POMPA TİPİ
PUMP TYPE
4" VN-636



GİRİŞ-ÇIKIŞ
PORT SIZE
4"



BASINÇ MAX.
PRESSURE MAX.
15 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
35



GÜÇ (kW)
POWER (kW)
11



RPM
ROTATION
950



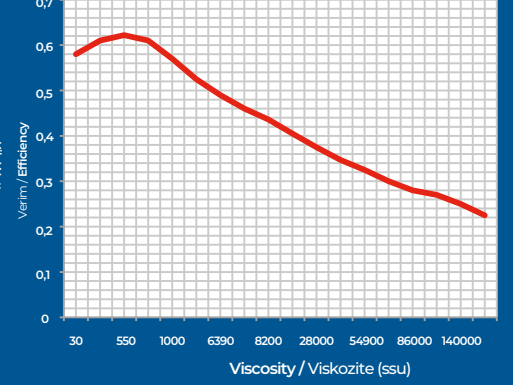
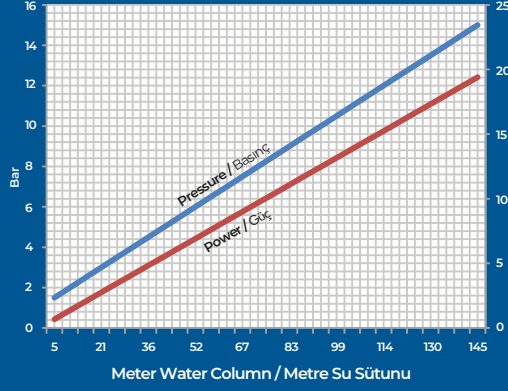
AĞIRLIK (kg)
WEIGHT (kg)
116

HELİS DİŞLİ POMPALAR /HELICAL GEAR

3" VN 863



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
3" VN-863



GİRİŞ-ÇIKIŞ
PORT SIZE
3"



BASINÇ MAX.
PRESSURE MAX.
15 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
50



GÜÇ (kW)
POWER (kW)
15

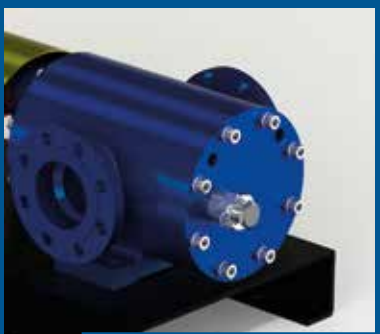


RPM
950

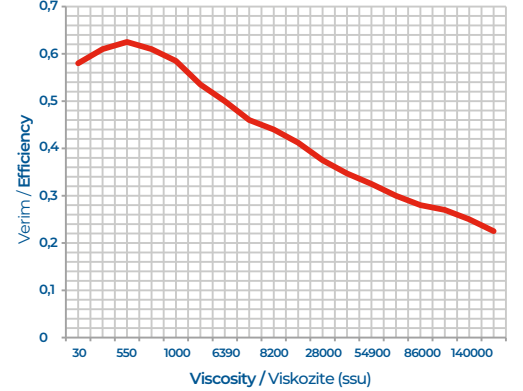
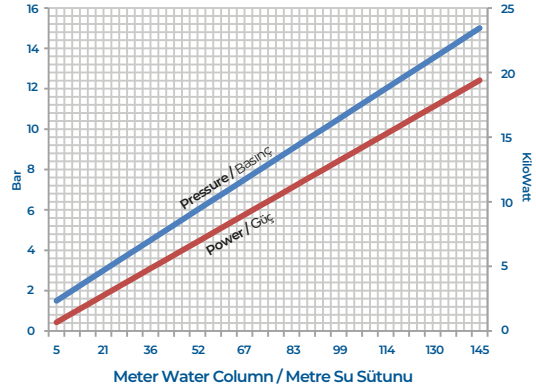


AĞIRLIK (kg)
WEIGHT (kg)
125

4" VN 863



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
4" VN-863



GİRİŞ-ÇIKIŞ
PORT SIZE
4"



BASINÇ MAX.
PRESSURE MAX.
15 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
50



GÜÇ (kW)
POWER (kW)
15



RPM
950



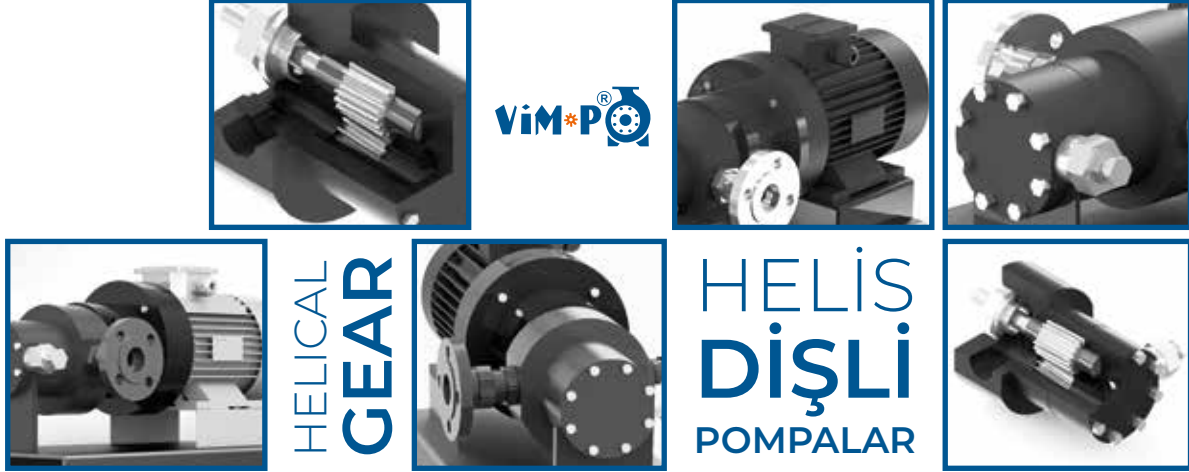
AĞIRLIK (kg)
WEIGHT (kg)
125

VN-863 VN-863 VN-863 VN-863 VN-863 VN-863 VN-863 VN-863 VN-863 VN-863



HELİS DİŞLİ POMPALAR /HELICAL GEAR

VF SERİSİ SERIES



Kompakt, flanşla akuple direkt tahrihi, hat üstü dişli bağlantılı emiş ve basma ağızlı, transfer, vakuum alma proses, yağlama veya dozaj amaçlı kullanılan yatay milli dişli pompalardır. Sızdırmazlık, yüksek ısıya dayanıklı soğutma ve bakım gerektirmeyen mekanik salamastra ile sağlanmaktadır. B5 flanş ile elektrik motoru veya dişli kutusuna direkt akuple edilir. Pompalar uygulamaya veya talebe göre farklı malzeme ile imal edilebilir.

Vf Series are compact design, flange couple, direct drive, in-line gear coupled suction and discharge port, horizontal shaft pumps used for the liquid transfer, vacuum process, lubricating or dosing purposes. Impermeability is secured by means of a mechanical seal resistant to high temperatures which does not require cooling an maintenance. These pumps are directly coupled to an electric motor or a gear box by means of a B5 flange.

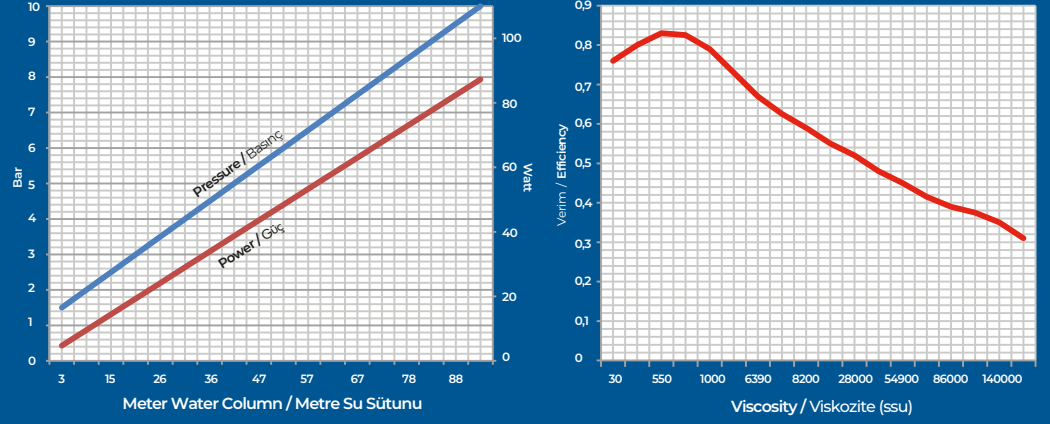
POMPA TİPİ PUMP TYPE	GİRİŞ - ÇIKIŞ PORT SIZE	BASINÇ MAX. PRESSURE	KAPASİTE (m³/h) CAPACITY	GÜÇ (Kw) POWER	RPM ROTATION	AĞIRLIK (kg) WEIGHT
VF 4	3/8"	10 Bar	0,35	0,35-0,55	1450	6
1" VF 21	1"	20 Bar	1,8	1,5	1450	15
1" VF 35	1"	20 Bar	2,8	1,5	1450	20
1½" VF 48	1½"	20 Bar	4	3	1450	30
1½" VF 72	1½"	20 Bar	6	3	1450	39

Not: Verilen Kapasite ve Basınç değerleri pompa giriş ve çıkış ağzında olan değerlerdir.
Note: Capacity and Pressure values given are the values at the pump inlet and outlet.

HELİS DİŞLİ POMPALAR /HELICAL GEAR

VF-4

Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
3/8" VF-4



GİRİŞ-ÇIKIŞ
PORT SIZE
3/8"



BASINÇ MAX.
PRESSURE MAX.
10 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
0,35



GÜÇ (kW)
POWER (kW)
0,35-0,55



RPM
ROTATION
1450



AĞIRLIK (kg)
WEIGHT (kg)
6 KG

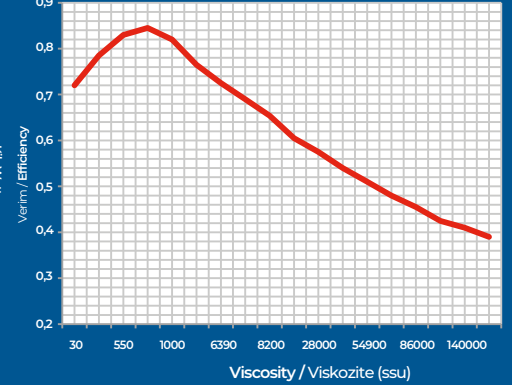
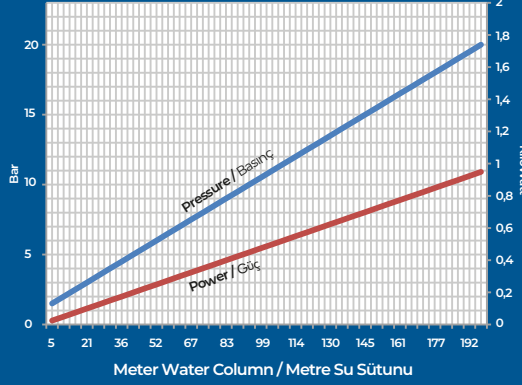


HELİS DİŞLİ POMPALAR /HELICAL GEAR

VF-21



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
1" VF-21



GİRİŞ-ÇIKIŞ
PORT SIZE
1"



BASINÇ MAX.
PRESSURE MAX.
20 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
1,8



GÜÇ (kW)
POWER (kW)
1,5



RPM
ROTATION
1450

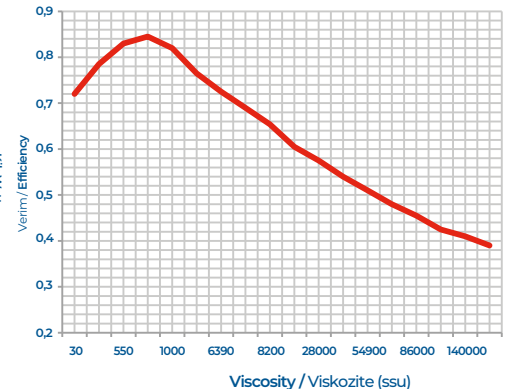
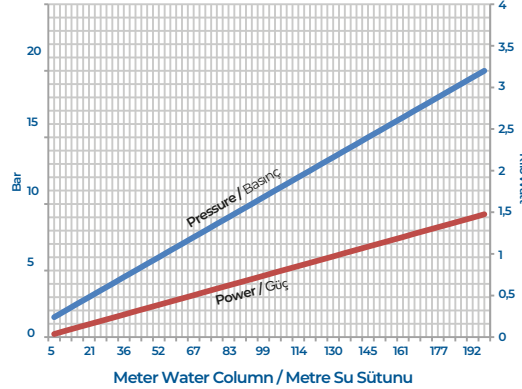


AĞIRLIK (kg)
WEIGHT (kg)
15 KG

VF-35



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
1" VF-35



GİRİŞ-ÇIKIŞ
PORT SIZE
1"



BASINÇ MAX.
PRESSURE MAX.
20 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
2,8



GÜÇ (kW)
POWER (kW)
1,5



RPM
ROTATION
1450



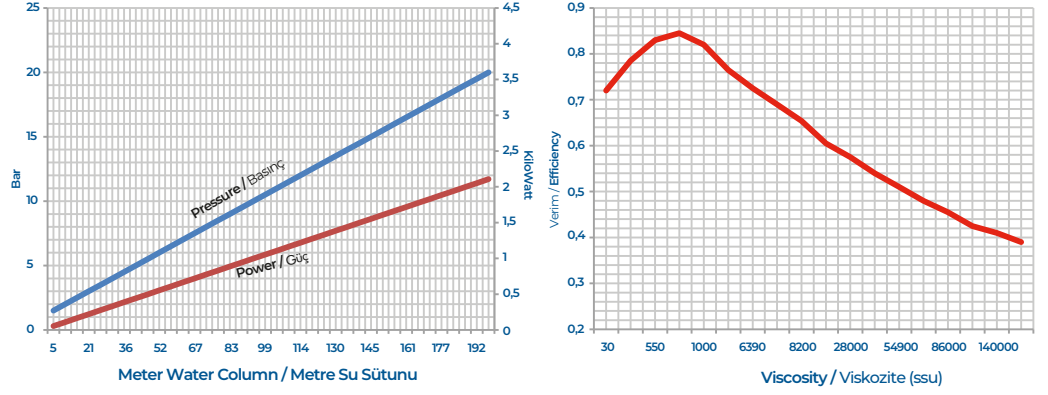
AĞIRLIK (kg)
WEIGHT (kg)
20 KG

HELİS DİŞLİ POMPALAR /HELICAL GEAR

VF-48



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
1½" VF-48



GİRİŞ-ÇIKIŞ
PORT SIZE
1½"



BASINÇ MAX.
PRESSURE MAX.
20 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
4



GÜÇ (kW)
POWER (kW)
3



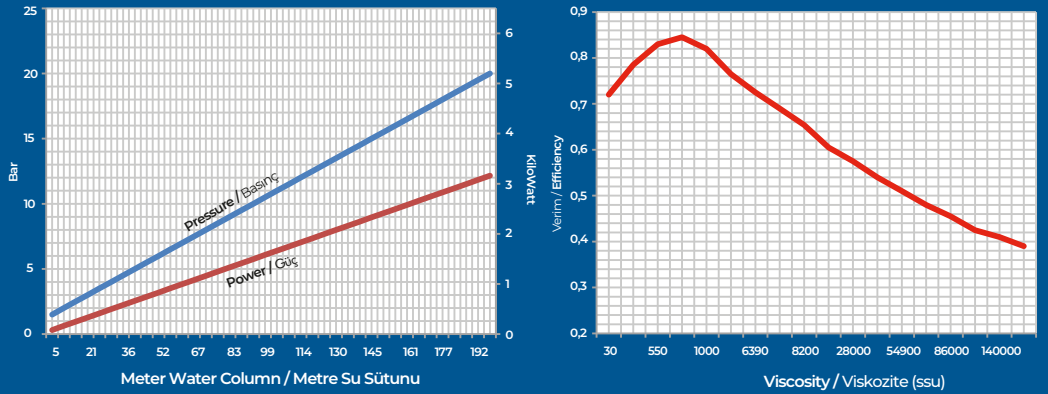
RPM
ROTATION
1450



AĞIRLIK (kg)
WEIGHT (kg)
30 KG

VF-72

Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
1½" VF-72



GİRİŞ-ÇIKIŞ
PORT SIZE
1½"



BASINÇ MAX.
PRESSURE MAX.
20 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
6



GÜÇ (kW)
POWER (kW)
3



RPM
ROTATION
1450

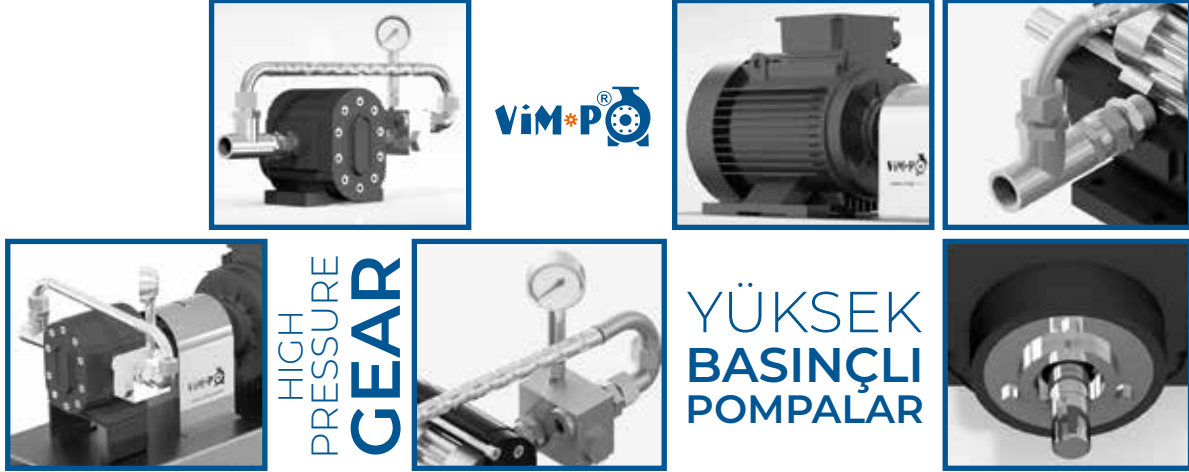


AĞIRLIK (kg)
WEIGHT (kg)
39 KG

A blue industrial pump unit, likely a centrifugal pump, is shown mounted on a white circular base. The pump has a horizontal orientation with a flange on the left side for pipe connection. The motor is on the right side, and the entire unit is mounted on a sturdy blue base. The background is a solid light blue.

YÜKSEK BASINÇLI DİŞLİ POMPALAR /HIGH PRESSURE GEAR

VY SERİSİ SERIES



Yüksek basınçlı pompalar, sıvının viskozitesine bağlı olarak 30 bar'lık basıncına kadar olan sıvı transferinde kullanılır. Bu pompalar pozitif deplasmanlı olup, iki adet dişli parçadan oluşur. Basma ağzında dişliler iç içe girerek basınç oluşturur ve sıvının dışarı atılmasını sağlar. Bu işlem esnasında pompa sistemin gösterdiği karşı dirence bağlı olarak bir basınç üretir. Pompa milinin her bir dönüşünde pompanın hacmi kadar sıvı transfer edilir. Bu nedenle pompanın kapasitesi, büyüklüğü ve devri ile doğru orantılıdır.

VY Series are used to transfer liquids at high pressures of up to 30 bar depending on liquid viscosity. These pumps are positive displacement type pumps which consist of two gear assemblies. At the discharge port of the pump, gear teeth enforce the liquid to flow outside the pump by means of pressure come out of engagement of gear teeth. The pump outputs high pressure depending on counter resistance of pumping line system during the operation. The liquid of same volume of inner pump volume is transferred at per each revolution of the pump shaft. That's why the pump capacity is directly proportional with the size and the revolving speed of the pump.

POMPA TİPİ PUMP TYPE	GİRİŞ - ÇIKIŞ PORT SIZE	BASINÇ MAX. PRESSURE	KAPASİTE (m ³ /h) CAPACITY	GÜÇ (Kw) POWER	RPM ROTATION	AĞIRLIK WEIGHT
VY-20	1" - 3/4"	30 Bar	5	5.5-7.5	1450	27,5 KG
VY-25	1½"-1"	30 Bar	10	11	1450	29 KG

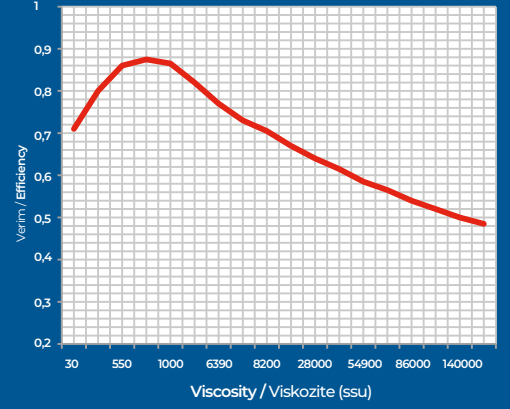
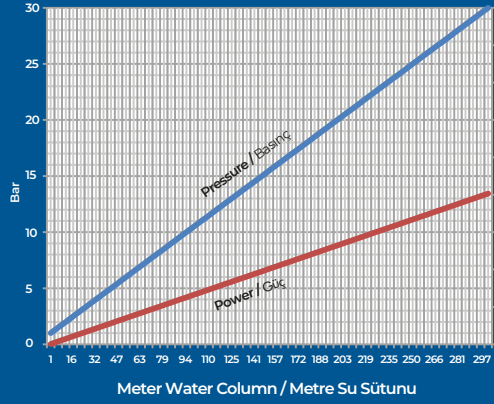
Not: Verilen Kapasite ve Basınç değerleri pompa giriş ve çıkış ağzında olan değerlerdir.
Note: Capacity and Pressure values given are the values at the pump inlet and outlet.

YÜKSEK BASINÇLI DİŞLİ POMPALAR /HIGH PRESSURE GEAR

VY-20



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
VY-20



GİRİŞ-ÇIKIŞ
PORT SIZE
1" - 3/4"



BASINÇ MAX.
PRESSURE MAX.
30 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
5



GÜÇ (kW)
POWER (kW)
5.5-7.5



RPM
ROTATION
1450

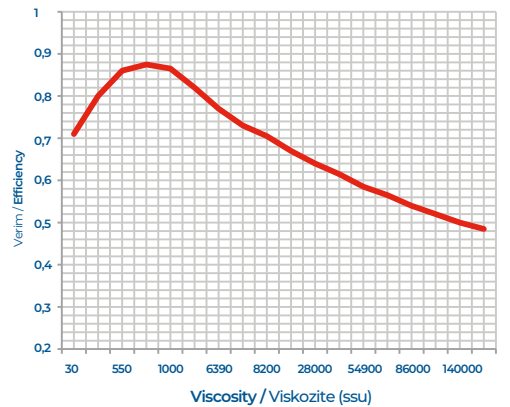
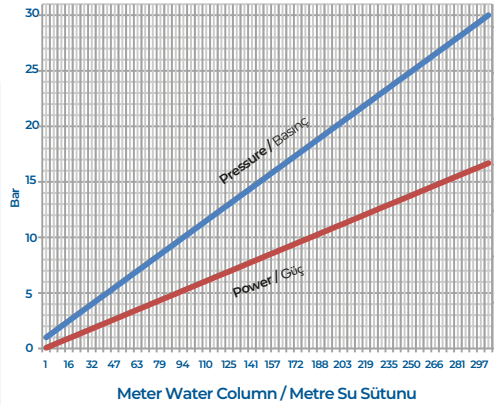


AĞIRLIK (kg)
WEIGHT (kg)
27.5KG

VY-25



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
VY-25



GİRİŞ-ÇIKIŞ
PORT SIZE
1 1/2" - 1"



BASINÇ MAX.
PRESSURE MAX.
30 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
10



GÜÇ (kW)
POWER (kW)
11



RPM
ROTATION
1450

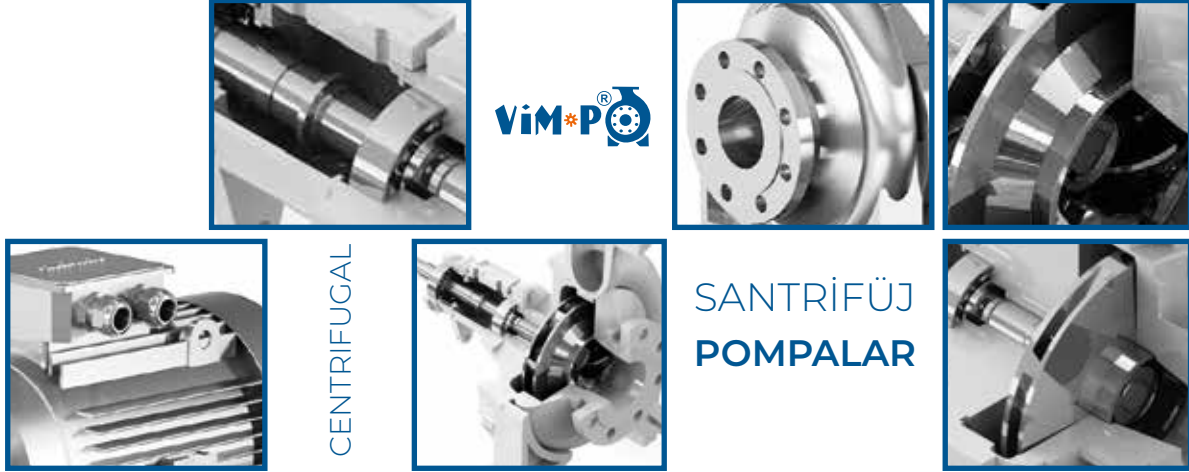


AĞIRLIK (kg)
WEIGHT (kg)
29KG

25 VY-25 VY-
25 VY-25 VY-
-25 VY-25 VY
-25 VY-25 VY



VKY SERİSİ SERIES



Yatay milli, tek kademeli, tek akışlı salyangoz gövdeli, yatay emiş ağızlı santrifüj pompalardır. Sızdırmazlık; yüksek ısıya dayanıklı, soğutma ve bakım gerektirmeyen mekanik salmastra ile mil yataklaması ise iki adet yüksek ısı için özel bilya ile sağlanmaktadır. Pompa tarafındaki rulman ısı transfer yağı ile motor tarafındaki rulman ise ısıya dayanıklı gres ile yağlanmaktadır. Pompalar uygulamaya veya talebe göre farklı malzeme ile imal edilebilir.

VKY Series are horizontal shaft, single flow rate, worm body, horizontal suction port centrifugal pumps, impermeability is secured by means of a mechanical seal resistant to high temperatures which does not require cooling and maintenance. The shaft bearing is secured with two high temperature resistant special ball bearings. The ball bearing at pump side is lubricated with heat transfer oil while the other one at the motor side is lubricated with heat resistant grease oil. These pumps can also be manufactured with different materials according to different application requirements.

POMPA TİPİ PUMP TYPE	GİRİŞ - ÇIKIŞ PORT SIZE	BASINÇ MAX. PRESSURE	KAPASİTE (m ³ /h) CAPACITY	GÜÇ (Kw) POWER	RPM ROTATION	AĞIRLIK WEIGHT
VKY 32-200	2"-1½"	4 Bar	40	7.5	2950	41 KG
VKY 65-200	3"-2½"	4 Bar	60	15	2950	57.5 KG

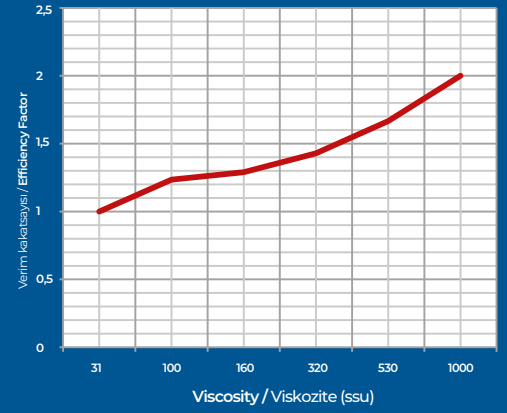
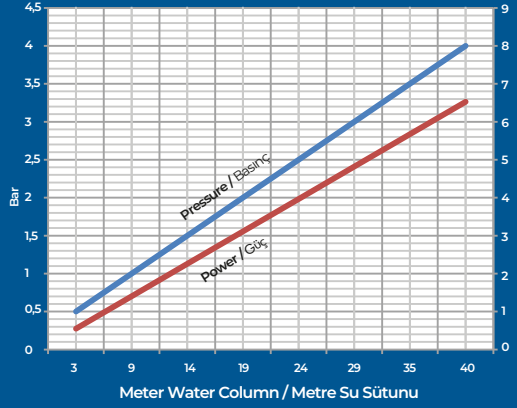
Not: Verilen Kapasite ve Basınç değerleri pompa giriş ve çıkış ağzında olan değerlerdir.
Note: Capacity and Pressure values given are the values at the pump inlet and outlet.

SANTRİFÜJ POMPA /CENTRIFUGAL

VKY 32-200



Pump Characteristic Graphs / Pompa Karakteristik Grafikleri



POMPA TİPİ
PUMP TYPE
VKY-32/200



GİRİŞ-ÇIKIŞ
PORT SIZE
2"-1 1/4"



BASINÇ MAX.
PRESSURE MAX.
4 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
40



GÜÇ (kW)
POWER (kW)
7.5



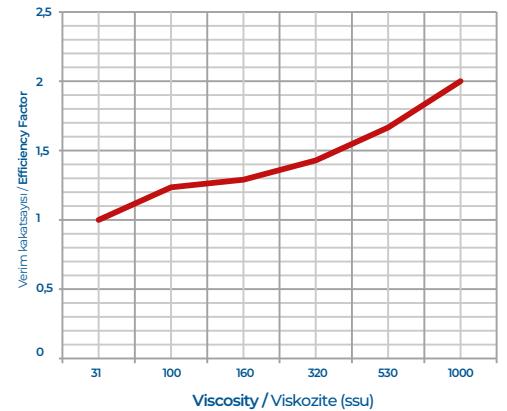
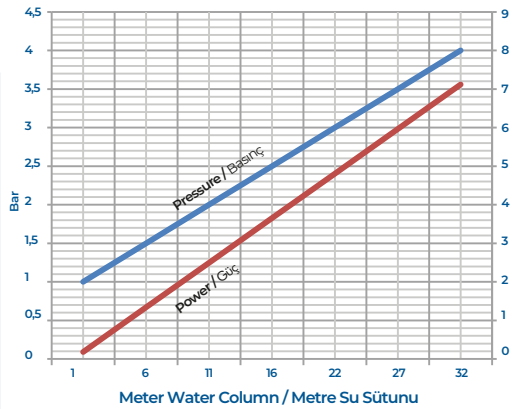
RPM
ROTATION
2950



AĞIRLIK (kg)
WEIGHT (kg)
41 KG

Pump Characteristic Graphs / Pompa Karakteristik Grafikleri

VKY65-200



POMPA TİPİ
PUMP TYPE
VKY-65/200



GİRİŞ-ÇIKIŞ
PORT SIZE
3"-2 1/2"



BASINÇ MAX.
PRESSURE MAX.
4 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
60



GÜÇ (kW)
POWER (kW)
15



RPM
ROTATION
2950



AĞIRLIK (kg)
WEIGHT (kg)
57.5 KG

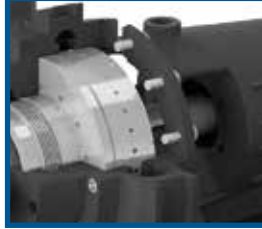
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VKY 65-200



KOLOİD DEĞİRMEN /COLLOID MILL

VCM SERİSİ SERIES



COLLOID
MILL



KOLOİD
DEĞİRMEN

Emülsiyon için ayrı PMB için ayrı tasarlanmış özel dişli yapılı rotor ve stator sayesinde mükemmel değerlerde homojen karışım sağlar. Rotor ve stator mekanizma mesafesi ayarlanabilir. (0.3 mm – 3 mm) Emülsiyon değirmeni elektrik veya kızgın yağ ısıtmalı, PMB değirmeni kızgın yağ ısıtmalı şeklinde tasarlanabilir. Rotor ve stator mekanizması paslanmaya ve aşınmaya dayanıklı malzemeden üretilmiştir. Sızdırmazlıkları mekanik salmastra ile sağlanır.

It provides homogeneous mixture at perfect values thanks to the special, gear structured, rotor and stator designed separately for PMB and for Emulsion. Rotor and stator mechanism distance can be adjusted. (0.3 mm - 3 mm) Emulsion mill can be designed as electric or hot oil heated, PMB mill can be designed as hot oil heated. Rotor and stator mechanism are made of corrosion and abrasion resistant material. Their tightness is provided by a mechanical seal.

DEĞİRMEN TİPİ MILL TYPE	GİRİŞ - ÇIKIŞ PORT SIZE	BASINÇ MAX. PRESSURE	KAPASİTE (m ³ /h) CAPACITY	GÜÇ (Kw) POWER	RPM ROTATION	AĞIRLIK WEIGHT
VCME - 4/10/20	2 ½" - 3" - 4"	10 Bar	4-10-20	37-90-132	3000	90-130-160KG
VCM P -10/20	2 ½" - 4"	16 Bar	10-20	132-160	1500-3600	210-300KG

Not: Verilen Kapasite ve Basınç değerleri pompa giriş ve çıkış ağzında olan değerlerdir.
Note: Capacity and Pressure values given are the values at the pump inlet and outlet.

VCM E - 4/10/20



DEĞİRMEN TİPİ
MILL TYPE
VCM E - 4/10/20



GİRİŞ-ÇIKIŞ
PORT SIZE
2 1/2" - 3" - 4"



BASINÇ MAX.
PRESSURE MAX.
10 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
4-10-20



GÜÇ (kW)
POWER (kW)
37-90-132



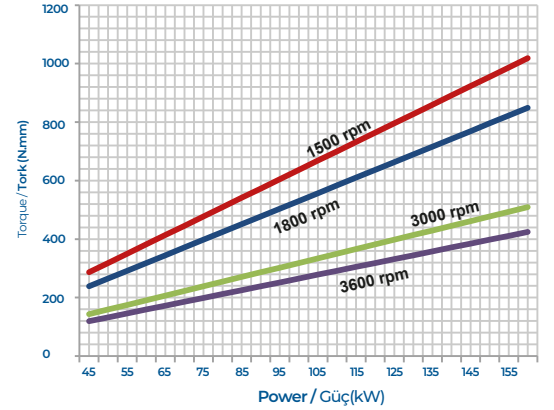
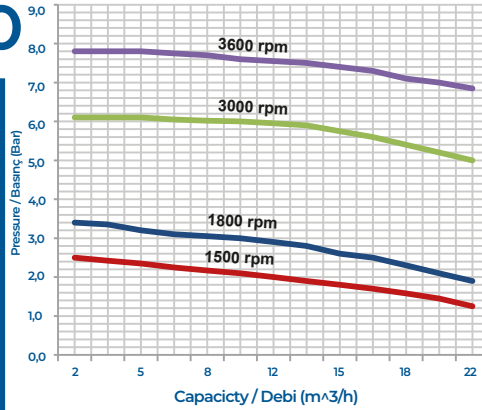
RPM
ROTATION
3000



AĞIRLIK (kg)
WEIGHT (kg)
90-130-160 KG

Mill Characteristic Graphs / Değirmen Karakteristik Grafikleri

VCM P - 10/20



DEĞİRMEN TİPİ
MILL TYPE
VCM P -10/20



GİRİŞ-ÇIKIŞ
PORT SIZE
2 1/2" - 4"



BASINÇ MAX.
PRESSURE MAX.
16 BAR



KAPASİTE (m³/h)
CAPACITY (m³/h)
10-20



GÜÇ (kW)
POWER (kW)
132-160



RPM
ROTATION
1500-3600



AĞIRLIK (kg)
WEIGHT (kg)
210-300 KG

VANA VE FİLTRELER /VALVES AND FILTERS

•İKİ YOLLU KONİK VANALAR

TWO WAY CONICAL VALVES

•ÜÇ YOLLU KONİK VANALAR

THREE WAY CONICAL VALVES

•DÖRT YOLLU KONİK VANALAR

FOUR WAY CONICAL VALVES

•İKİ YOLLU KÜRESEL VANALAR

TWO WAY SPHERICAL VALVES

•ÜÇ YOLLU KÜRESEL VANALAR

TWO WAY SPHERICAL VALVES

•FİLTRELER

FILTERS



İKİ YOLLU KONİK VANALAR TWO WAY CONICAL VALVES

VANA TİPİ VALVE TYPE	GİRİŞ-ÇIKIŞ PORT SIZE	KIZGIN YAĞ GİRİŞ ÇIKIŞI HOT OIL PORT SIZE	MALZEME SICAKLIĞI (C°) TEMPERATURE	GÖVDE MALZEMESİ BODY MATERIAL	CEKET JACKET
2" iki yollu konik	2"	1"	220	Pik Döküm/Gray Cast Iron	Ceketsiz /Non Jacketed
3" iki yollu konik	3"	1"	220	Pik Döküm/Gray Cast Iron	Ceketsiz /Non Jacketed
4" iki yollu konik	4"	1"	220	Pik Döküm/Gray Cast Iron	Ceketsiz /Non Jacketed
6" iki yollu konik	6"	1"	220	Pik Döküm/Gray Cast Iron	Ceketsiz /Non Jacketed

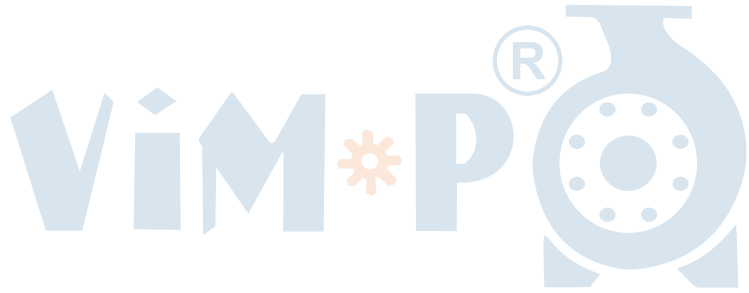
VANA VE FİLTRELER

VALVES AND FILTERS



ÜÇ YOLLU KONİK VANALAR THREE WAY CONICAL VALVES

VANA TİPİ VALVE TYPE	GİRİŞ-ÇIKIŞ PORT SIZE	KIZGIN YAĞ GİRİŞ ÇIKIŞI HOT OIL PORT SIZE	MALZEME SICAKLIĞI (C°) TEMPERATURE	GÖVDE MALZEMESİ BODY MATERIAL	CEKET JACKET
2" üç yollu konik	2"	1"	220	Pik Döküm/Gray Cast Iron	Ceketli /Jacketed
2½" üç yollu konik	2½"	1"	220	Pik Döküm/Gray Cast Iron	Ceketli /Jacketed
2½" (Kelebek/Butterfly) üç yollu konik	2½"	1"	220	Pik Döküm/Gray Cast Iron	Ceketli /Jacketed
2½" (Distribütör Tipi) (Distributor Type)	2½"	1"	220	Pik Döküm/Gray Cast Iron	Ceketli /Jacketed
3" üç yollu konik	3"	1"	220	Pik Döküm/Gray Cast Iron	Ceketli /Jacketed



DÖRT YOLLU KONİK VANALAR FOUR WAY CONICAL VALVES

VANA TİPİ VALVE TYPE	GİRİŞ-ÇIKIŞ PORT SIZE	KIZGIN YAĞ GİRİŞ ÇIKIŞI HOT OIL PORT SIZE	MALZEME SICAKLIĞI (C°) TEMPERATURE	GÖVDE MALZEMESİ BODY MATERIAL	CEKET JACKET
2½" dört yollu konik	2½"	1"	220	Pik Döküm/Gray Cast Iron	Ceketsiz /Non Jacketed

VANA VE FİLTRELER /VALVES AND FILTERS



İKİ YOLLU KÜRESEL VANALAR TWO WAY SPHERICAL VALVES

VANA TİPİ VALVE TYPE	GİRİŞ-ÇIKIŞ PORT SIZE	KIZGIN YAĞ GİRİŞ ÇIKIŞI HOT OIL PORT SIZE	MALZEME SICAKLIĞI (C°) TEMPERATURE	GÖVDE MALZEMESİ BODY MATERIAL	CEKET JACKET
2" iki yollu küresel	2"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
2½" iki yollu küresel	2½"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
3" iki yollu küresel	3"	1"	220	Pik Döküm/Gray Cast Iron	Ceketli-Ceketsiz /Jacketed-Non Jacketed
4" iki yollu küresel	4"	1"	220	Pik Döküm/Gray Cast Iron	Ceketli-Ceketsiz /Jacketed-Non Jacketed



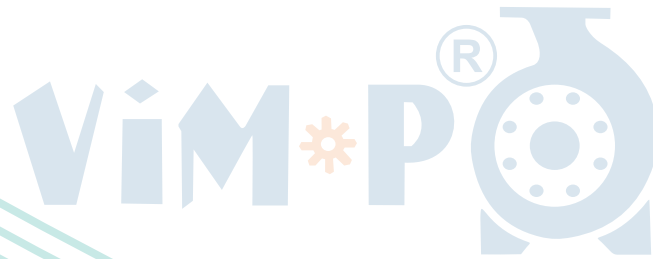
ÜÇ YOLLU KÜRESEL VANALAR THREE WAY SPHERICAL VALVES

VANA TİPİ VALVE TYPE	GİRİŞ-ÇIKIŞ PORT SIZE	KIZGIN YAĞ GİRİŞ ÇIKIŞI HOT OIL PORT SIZE	MALZEME SICAKLIĞI (C°) TEMPERATURE	GÖVDE MALZEMESİ BODY MATERIAL	CEKET JACKET
½" üç yollu küresel	½"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
¾" üç yollu küresel	¾"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
1" üç yollu küresel	1"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
1¼" üç yollu küresel	1¼"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
1½" üç yollu küresel	1½"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
2" üç yollu küresel	2"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
2½" üç yollu küresel	2½"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
3" üç yollu küresel	3"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
4" üç yollu küresel	4"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
5" üç yollu küresel	5"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed
6" üç yollu küresel	6"	1"	220	Çelik Döküm/Cast Steel	Ceketli-Ceketsiz /Jacketed-Non Jacketed



FİLTRELER FILTERS

FİLTRE TİPİ FILTER TYPE	GİRİŞ-ÇIKIŞ PORT SIZE	KIZGIN YAĞ GİRİŞ ÇIKIŞI HOT OIL PORT SIZE	MALZEME SICAKLIĞI (C°) TEMPERATURE	GÖVDE MALZEMESİ BODY MATERIAL	CEKET JACKET
1"	1"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
1½"	1½"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
2"	2"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
2½"	2½"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
3"	3"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
4"	4"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
5"	5"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
6"	6"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
8"	8"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed
10"	10"	1"	220	ST37 Sac Metal /ST37 Sheet Metal	Ceketli-Ceketsiz /Jacketed-Non Jacketed





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