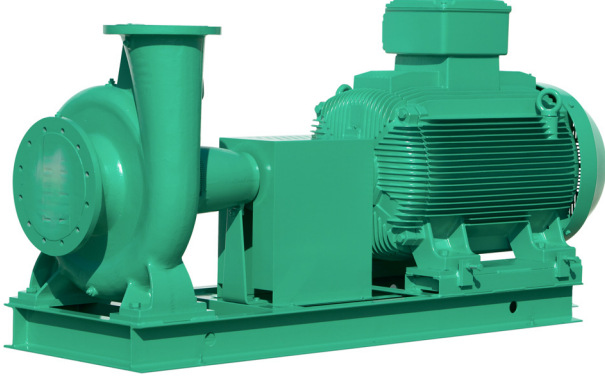


Isıtma, Soğutma, İklimlendirme, Endüstri

Norm Pompalar

Wilo-VeroNorm-NPG



Dizayn

EN733 ve ISO5199'a uygun, flanş bağlantılı, kuru rotorlu(salmastralı), norm pompa

Uygulama

Sirkülasyon, transfer ve basınçlandırma uygulamalarında temiz ve hafif kirlili (maks. 20 ppm) su
VDI2035'e uygun ısıtma suyu, su-glikol karışımı transferi, soğutma suyu, soğuk su, endüstriyel proses suyu
Altyapı uygulamaları: su temini, sulama
Yangınla mücadele sistemleri
Genel endüstriyel uygulamalar

Su dışındaki akışkanlar için lütfen firmamıza danışınız.

Pompa Kodlaması

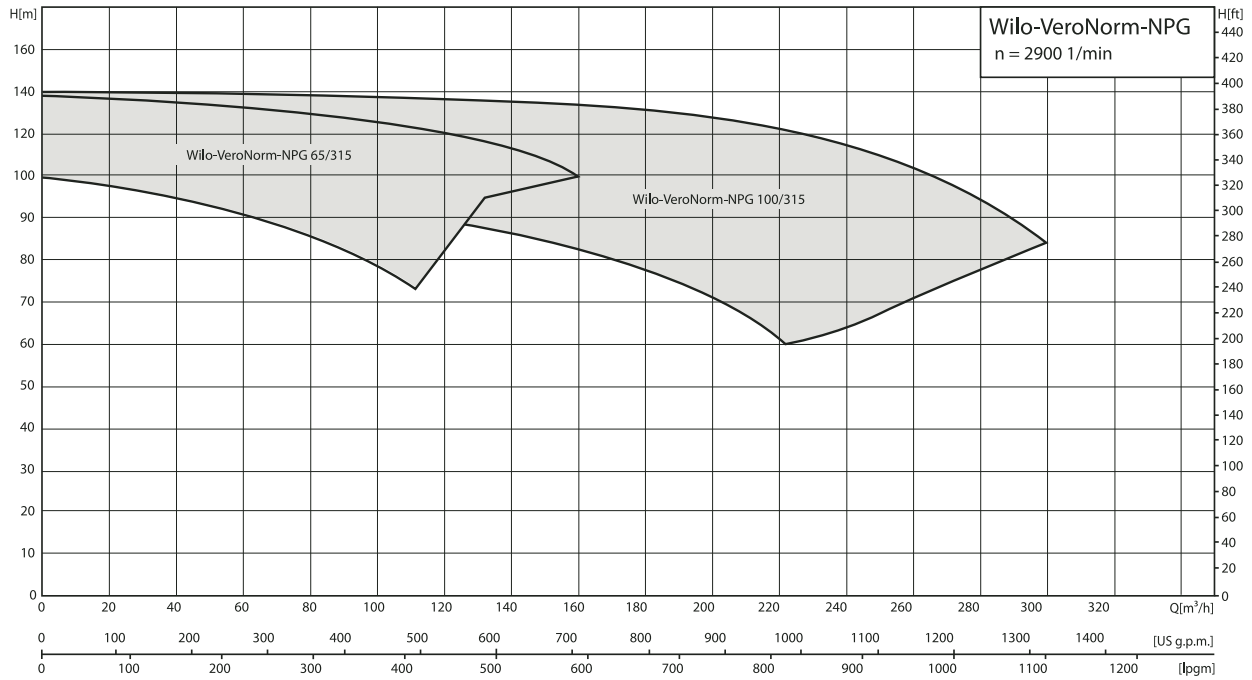
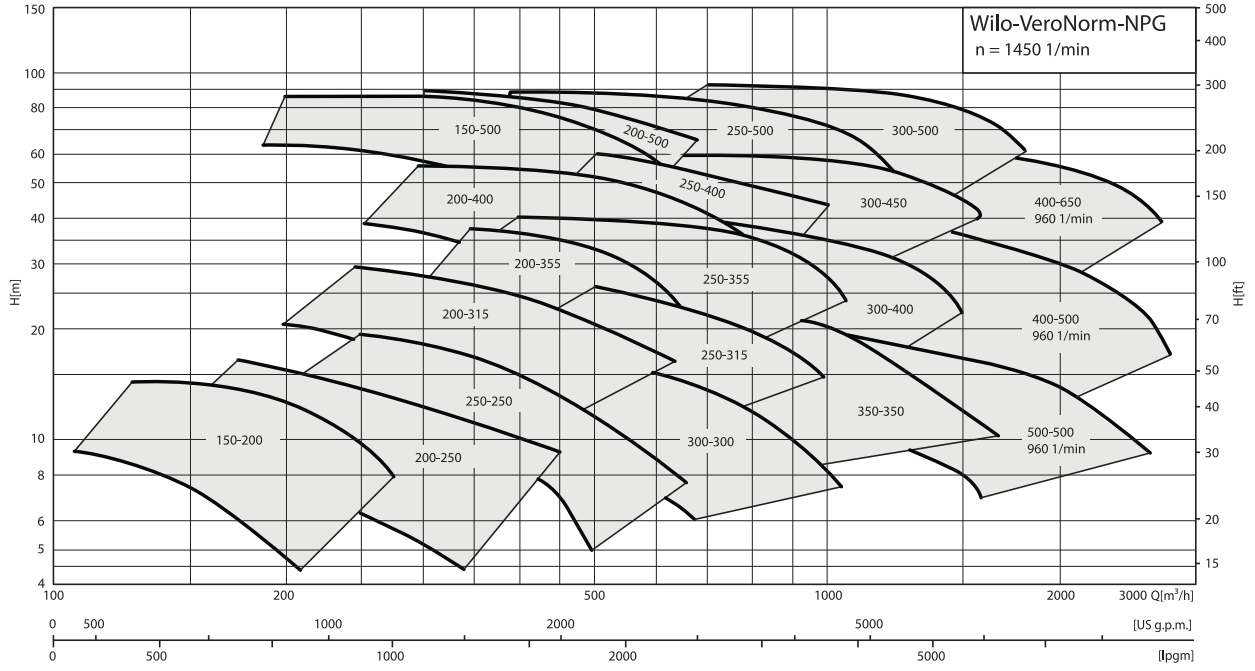
Örnek : **NPG 150/200-55/4**

NPG	Norm pompa
150	Basma flanşı nominal çapı DN
200	Nominal çark çapı
55	Nominal motor gücü P ₂ , kW
4	Kutup sayısı

Ürün Özellikleri / Faydalar

- EN-GJS-400-15 gövde ve çark seçeneği

Wilo-VeroNorm-NPG Genel Eğriler



Isıtma, Soğutma, İklimlendirme, Endüstri

Norm Pompalar

Wilo-VeroNorm-NPG Teknik Özellikler

Wilo-VeroNorm-NPG		
İzin Verilen Akışkanlar (diğer akışkanlar için danışınız)		
VDI 2035'e uygun ısıtma suyu	•	
Soğuk su	•	
Su-glikol karışımları (glikol oranı %20-40 ve akışkan sıcaklığı ≤ 40°C)	• (glikol oranının %10'u aştığı durumlarda pompa seçiminde bu husus dikkate alınmalıdır)	
Çalışma Değerleri		
Maksimum giriş basıncı [bar]	10	
Sıcaklık Aralığı [°C] (mekanik salmastralı modeller için)	Bkz. Çalışma Limitleri Tablosu	
Maksimum ortam sıcaklığı [°C]	40	
Bağlantılar		
Nominal bağlantı çapı DN	Emme tarafı 100-500 Basma tarafı 65-500	
Flanşlar (EN 1902-2)	PN10/16 (DN150 nominal çapa kadar) PN10 (DN200 ve üzeri nominal çaplar)	
Malzemeler		
Pompa gövdesi	EN-GJL-250 (bazı modellerde EN-GJS-400-15 opsiyonu, bkz. Çalışma Limitleri Tablosu)	
Çark (standart)	EN-GJL-250	
Çark (özel versiyon)	G-CUSn8 bronz	
Pompa mili	Standart	Özel Versiyon
NPG 65/315; NPG 100/315; NPG 150/200; NPG 200/315; NPG 200/355; NPG 250/250; NPG 250/315; NPG 300/300	X30cr13	-
NPG 150/500; NPG 200/400; NPG 200/500; NPG 250/355; NPG 250/400; NPG 250/500; NPG 300/400; NPG 300/450; NPG 300/500; NPG 350/350; NPG 400/500; NPG 400/650; NPG 500/500	C35E	X20cr13
NPG 200/250	C38	-
Mekanik salmastra	AQ1EGG	
Diğer mekanik salmastralar	Özel versiyon (bkz. Çalışma Limitleri Tablosu)	
Yumuşak salmastra (soğutmasız tip)	Opsiyonel	

Wilo-VeroNorm-NPG Teknik Özellikler

Wilo-VeroNorm-NPG	
Elektrik bağlantıları	
Voltaj	3~ 400 V, 50 Hz (diğerleri özel versiyon)
Hız [d/d]	950-1450-2900
Motor	
Koruma sınıfı	IP55
Yalıtım sınıfı	F
Motor sargıları ≤3 kW	230 V Δ / 400 V Y, 50 Hz
Motor sargıları ≥ 4 kW	400 V Δ / 690 V Y, 50 Hz
Diğer motor özellikleri (patlama korumalı, özel soğutmalı vs.)	Özel versiyon

Isıtma, Soğutma, İklimlendirme, Endüstri

Norm Pompalar

Wilo-VeroNorm-NPG Çalışma Limitleri

Çalışma Limitleri : Basınç ve Sıcaklık

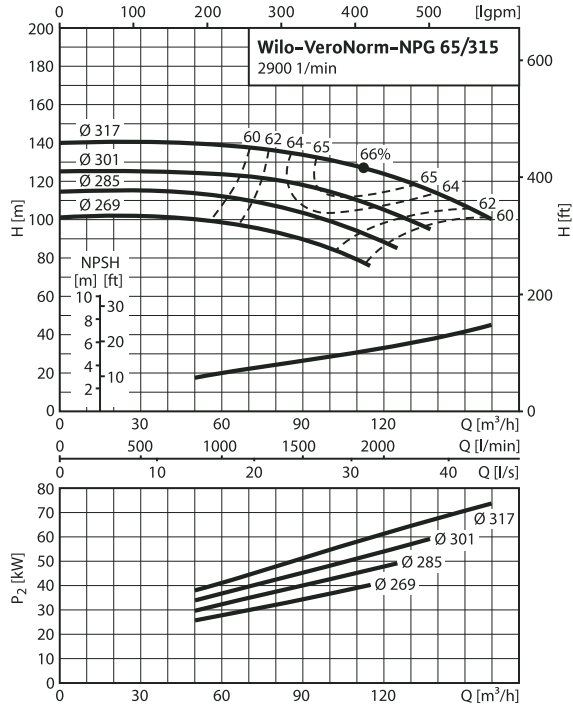
Pompa Tipi	Sızdırmazlık	Malzeme	Basınç P	Sıcaklık T
NPG 65/315 NPG 100/315	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 16 bar	-20°C ≤ T ≤ 120°C
			P ≤ 10 bar	120°C ≤ T ≤ 140°C
NPG 150/500	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 16 bar	T ≤ 105°C
			P ≤ 10 bar	-20°C ≤ T ≤ 120°C
NPG 150/200 NPG 250/250 NPG 300/300	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 4 bar	-20°C ≤ T ≤ 120°C
		EN-GJS-400-15*	P ≤ 6 bar	120°C ≤ T ≤ 140°C
	Yumuşak salmastra	EN-GJL-250	P ≤ 4 bar	T ≤ 105°C
		EN-GJS-400-15*	P ≤ 6 bar	-20°C ≤ T ≤ 120°C
NPG 200/315 NPG 200/355 NPG 250/315	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 8 bar	-20°C ≤ T ≤ 120°C
		EN-GJS-400-15*	P ≤ 12 bar	-20°C ≤ T ≤ 140°C
	Yumuşak salmastra	EN-GJL-250	P ≤ 8 bar	T ≤ 105°C
		EN-GJS-400-15*	P ≤ 12 bar	-20°C ≤ T ≤ 120°C
NPG 200/400 NPG 250/355 NPG 250/400 NPG 300/400 NPG 300/450	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 8 bar	T ≤ 105°C
		EN-GJS-400-15*	P ≤ 12 bar	-20°C ≤ T ≤ 140°C
	Yumuşak salmastra	EN-GJL-250	P ≤ 8 bar	-20°C ≤ T ≤ 120°C
		EN-GJS-400-15*	P ≤ 12 bar	T ≤ 105°C
NPG 200/500 NPG 250/500 NPG 300/500	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 10 bar	-20°C ≤ T ≤ 120°C
		EN-GJS-400-15*	P ≤ 15 bar	-20°C ≤ T ≤ 140°C
	Yumuşak salmastra	EN-GJL-250	P ≤ 10 bar	T ≤ 105°C
		EN-GJS-400-15*	P ≤ 15 bar	-20°C ≤ T ≤ 120°C
NPG 350/350 NPG 500/500	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 4 bar	-20°C ≤ T ≤ 120°C
		EN-GJS-400-15*	P ≤ 6 bar	-20°C ≤ T ≤ 120°C
	Yumuşak salmastra	EN-GJL-250	P ≤ 4 bar	T ≤ 105°C
		EN-GJS-400-15*	P ≤ 6 bar	-20°C ≤ T ≤ 120°C
NPG 400/500 NPG 400/650	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 6.5 bar	-20°C ≤ T ≤ 120°C
		EN-GJS-400-15*	P ≤ 10 bar	-20°C ≤ T ≤ 120°C
	Yumuşak salmastra	EN-GJL-250	P ≤ 6.5 bar	T ≤ 105°C
		EN-GJS-400-15*	P ≤ 10 bar	-20°C ≤ T ≤ 120°C
NPG 200/250	Mekanik salmastra (SiC/karbon/EPDM)	EN-GJL-250	P ≤ 8 bar	-20°C ≤ T ≤ 110°C
	Yumuşak salmastra	EN-GJL-250	P ≤ 8 bar	T ≤ 105°C

* Özel versiyon

Wilo-VeroNorm-NPG (2 kutuplu) Karakteristik Eğriler

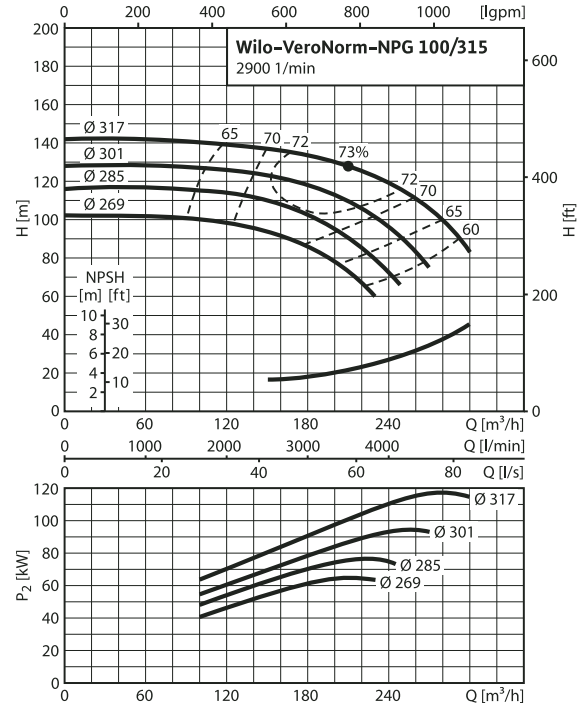
Wilo-VeroNorm-NPG 65/315

Devir hızı 2900 d/d



Wilo-VeroNorm-NPG 100/315

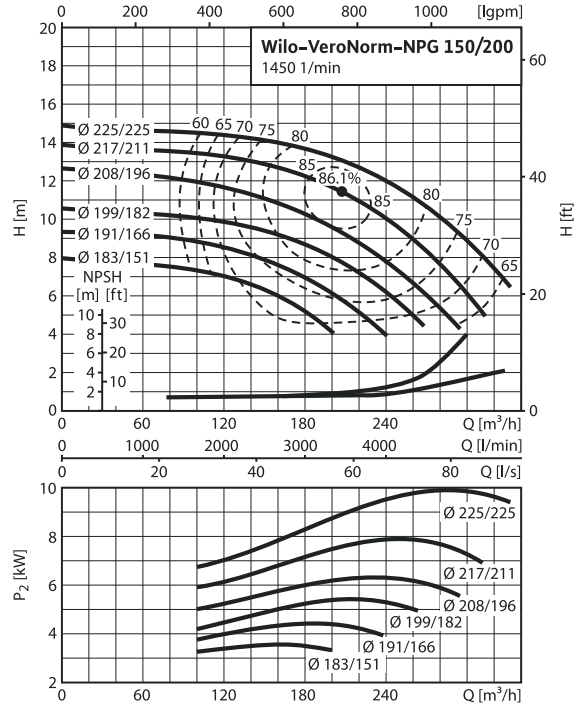
Devir hızı 2900 d/d



Wilo-VeroNorm-NPG (4 kutuplu) Karakteristik Eğriler

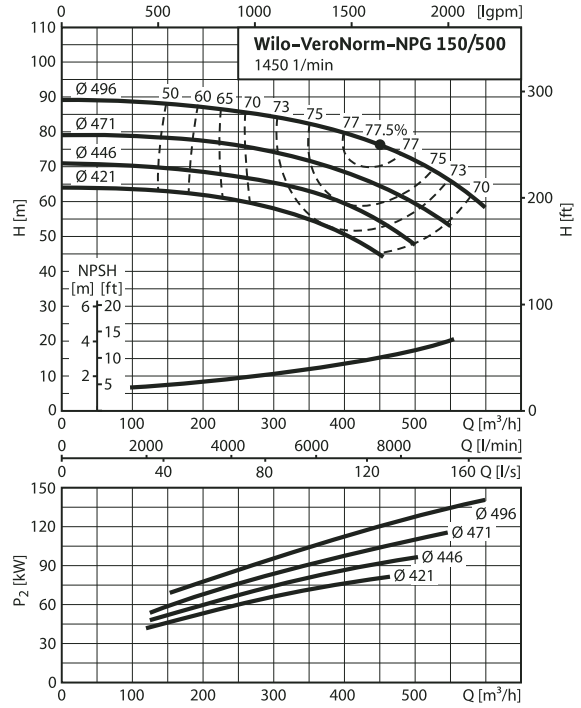
Wilo-VeroNorm-NPG 150/200

Devir hızı 1450 d/d



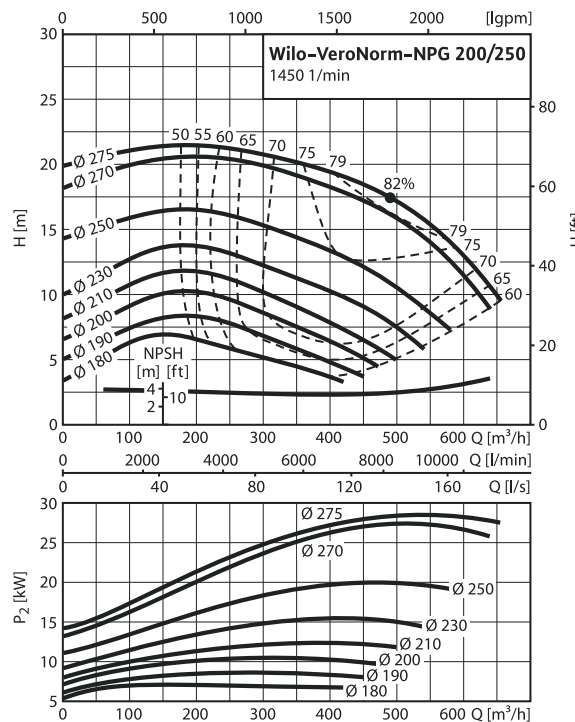
Wilo-VeroNorm-NPG 150/500

Devir hızı 1450 d/d



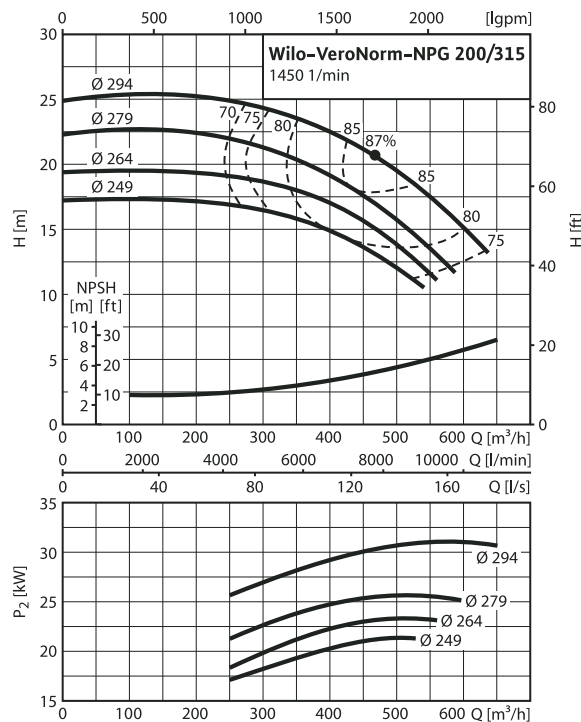
Wilo-VeroNorm-NPG 200/250

Devir hızı 1450 d/d



Wilo-VeroNorm-NPG 200/315

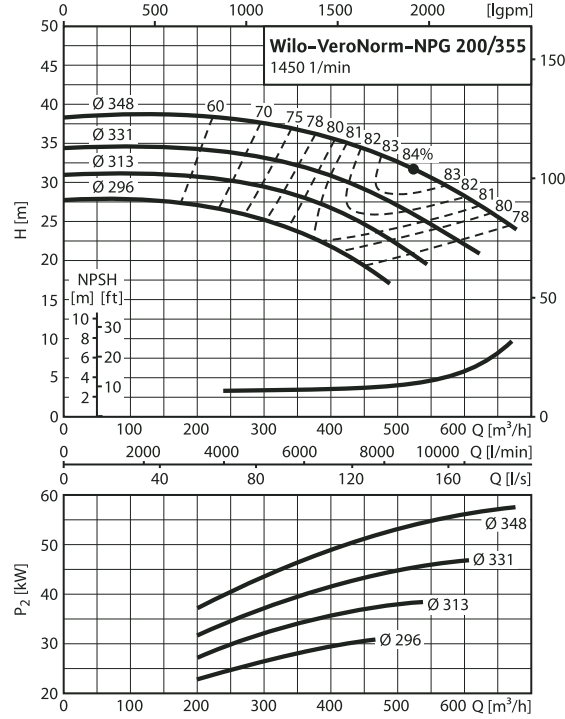
Devir hızı 1450 d/d



Wilo-VeroNorm-NPG (4 kutuplu) Karakteristik Eğriler

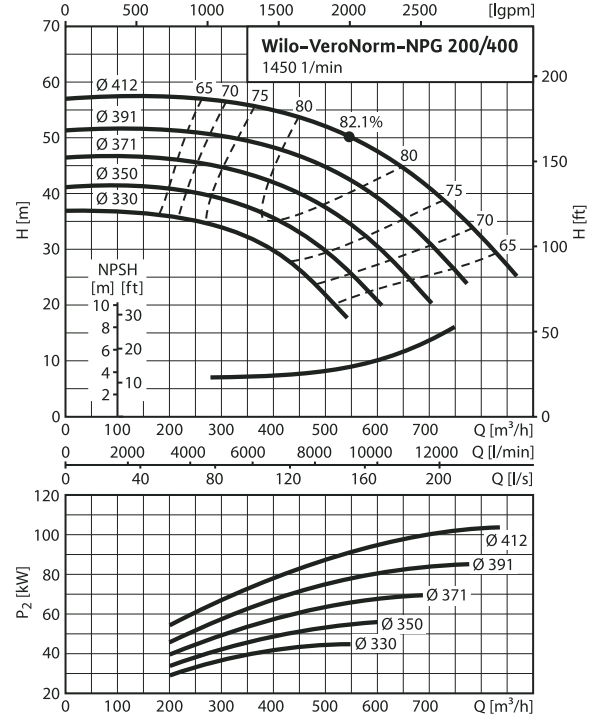
Wilo-VeroNorm-NPG 200/355

Devir hızı 1450 d/d



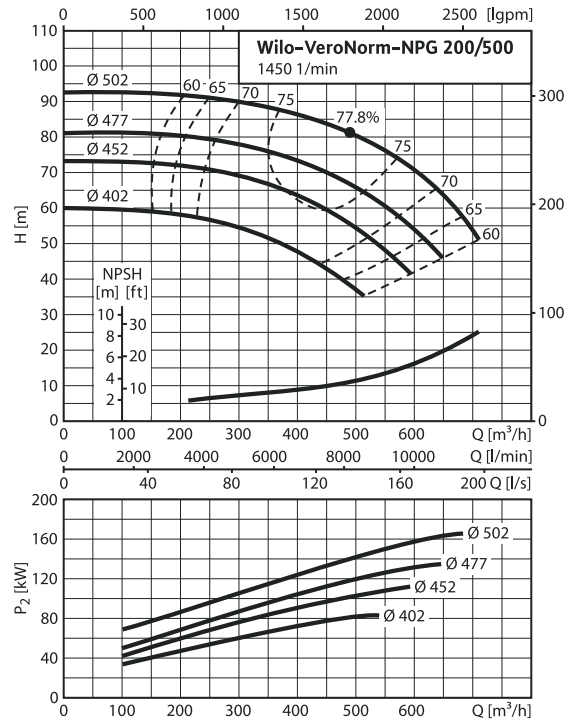
Wilo-VeroNorm-NPG 200/400

Devir hızı 1450 d/d



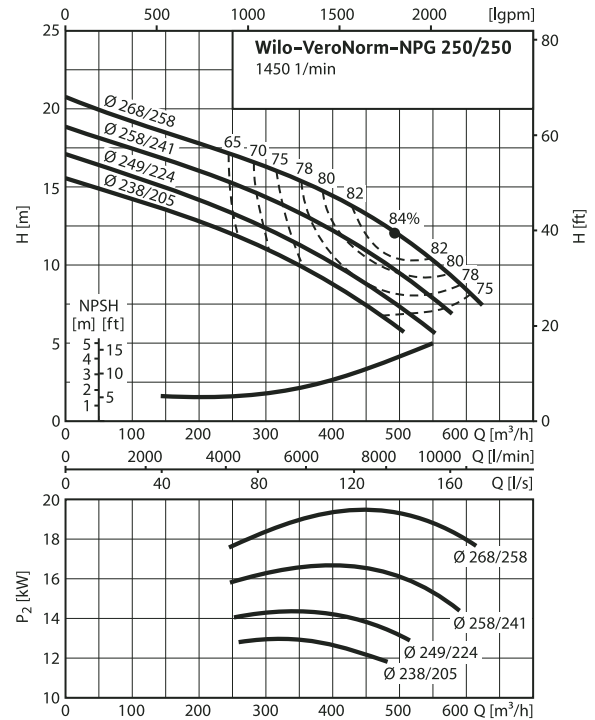
Wilo-VeroNorm-NPG 200/500

Devir hızı 1450 d/d



Wilo-VeroNorm-NPG 250/250

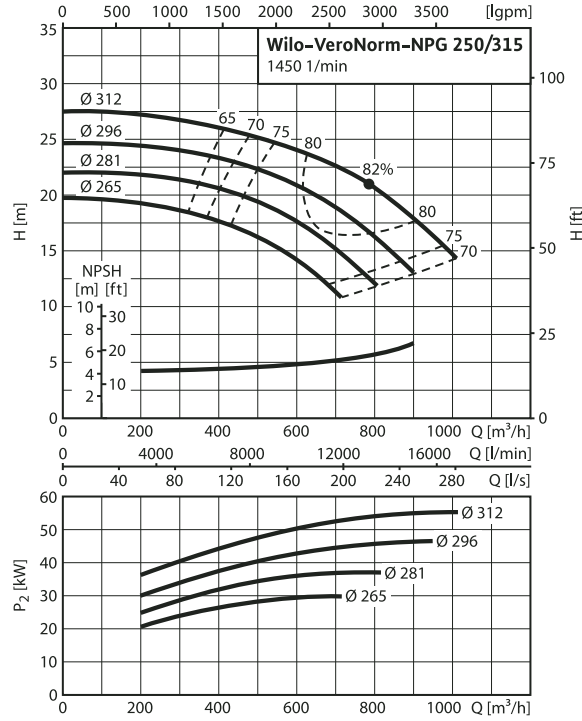
Devir hızı 1450 d/d



Wilo-VeroNorm-NPG (4 kutuplu) Karakteristik Eğriler

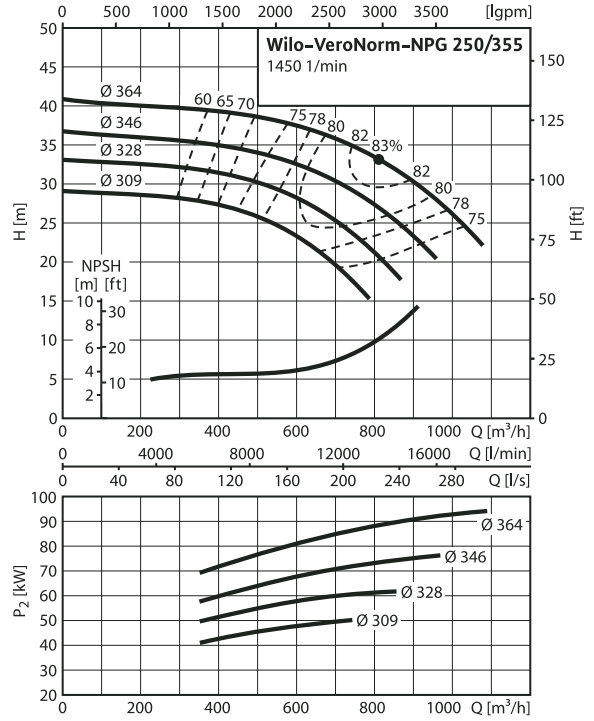
Wilo-VeroNorm-NPG 250/315

Devir hızı 1450 d/d



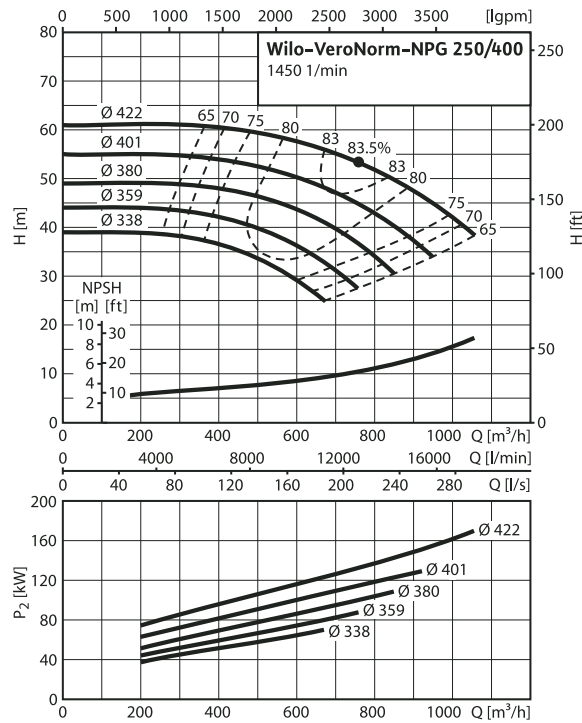
Wilo-VeroNorm-NPG 250/355

Devir hızı 1450 d/d



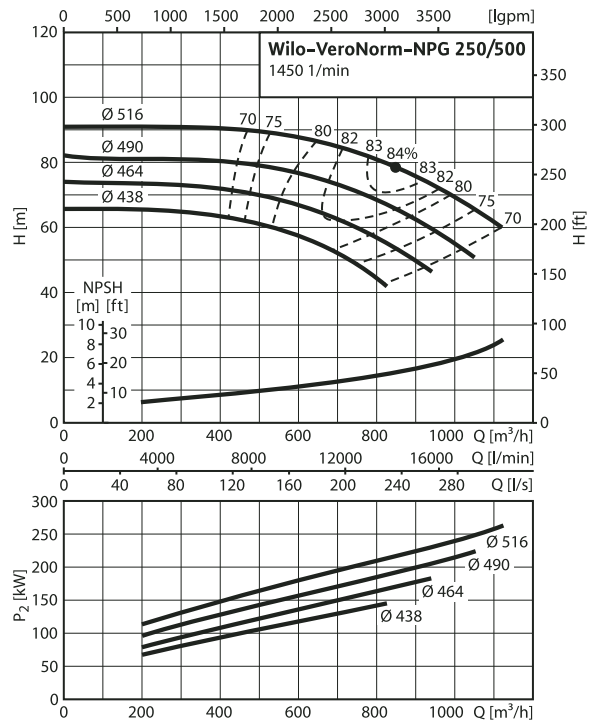
Wilo-VeroNorm-NPG 250/400

Devir hızı 1450 d/d



Wilo-VeroNorm-NPG 250/500

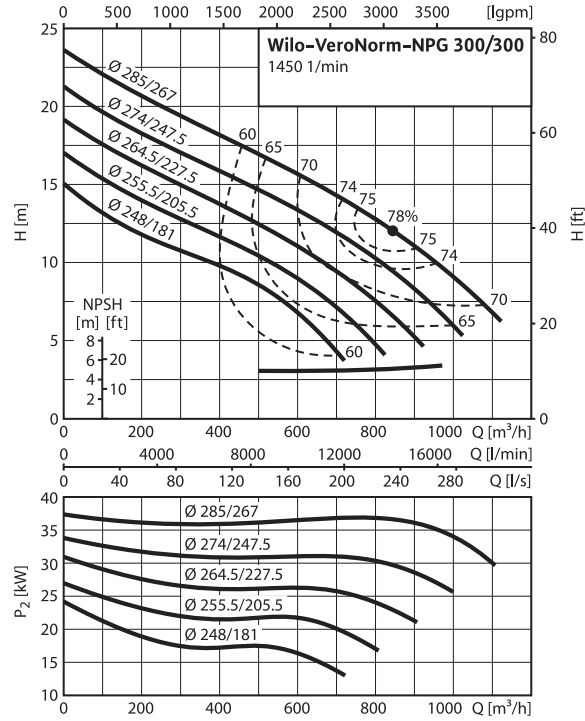
Devir hızı 1450 d/d



Wilo-VeroNorm-NPG (4 kutuplu) Karakteristik Eğriler

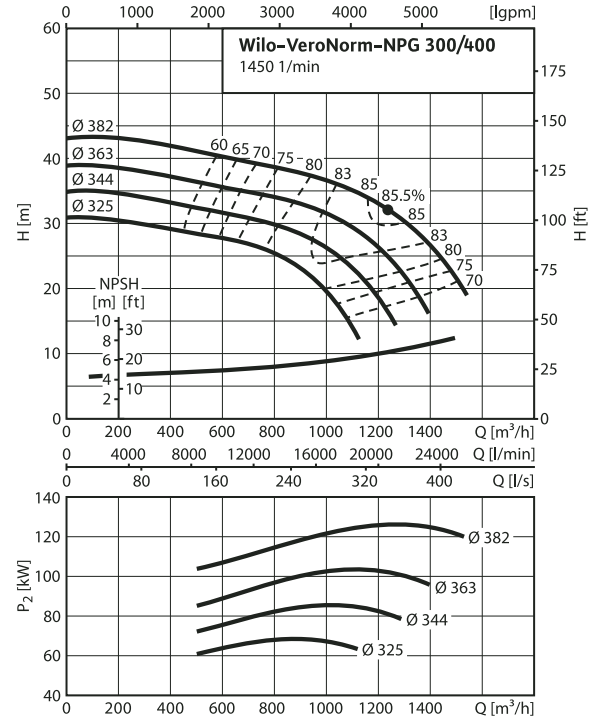
Wilo-VeroNorm-NPG 300/300

Devir hızı 1450 d/d



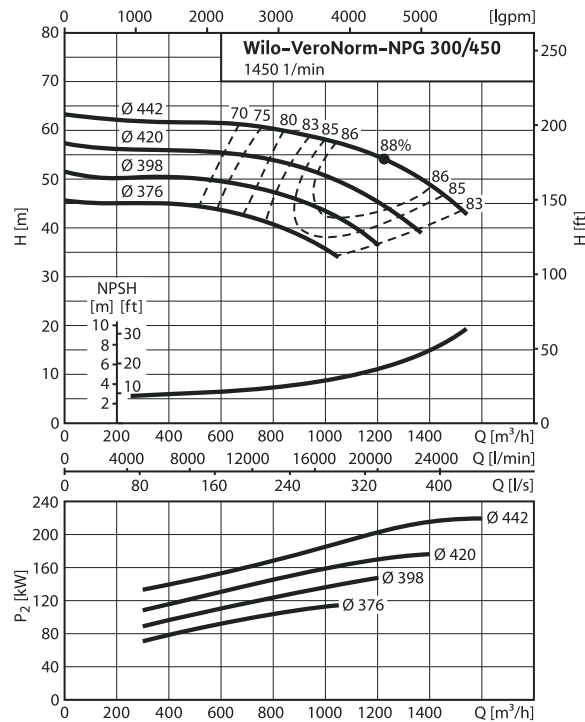
Wilo-VeroNorm-NPG 300/400

Devir hızı 1450 d/d



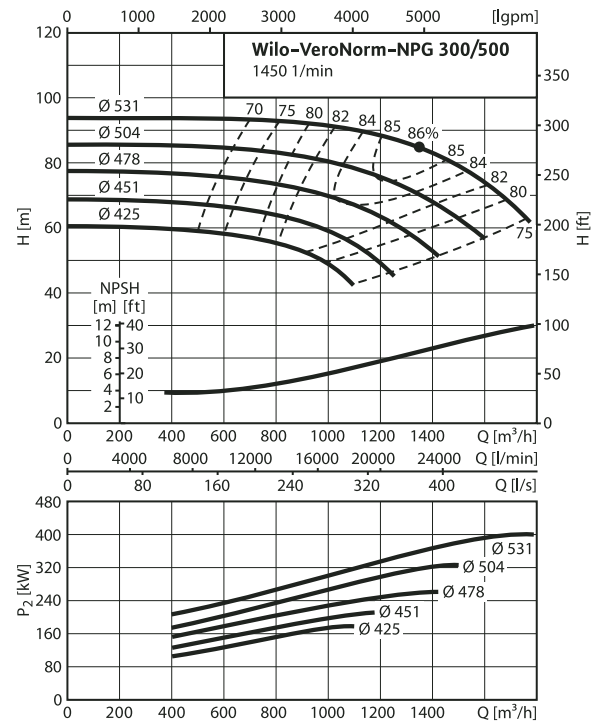
Wilo-VeroNorm-NPG 300/450

Devir hızı 1450 d/d



Wilo-VeroNorm-NPG 300/500

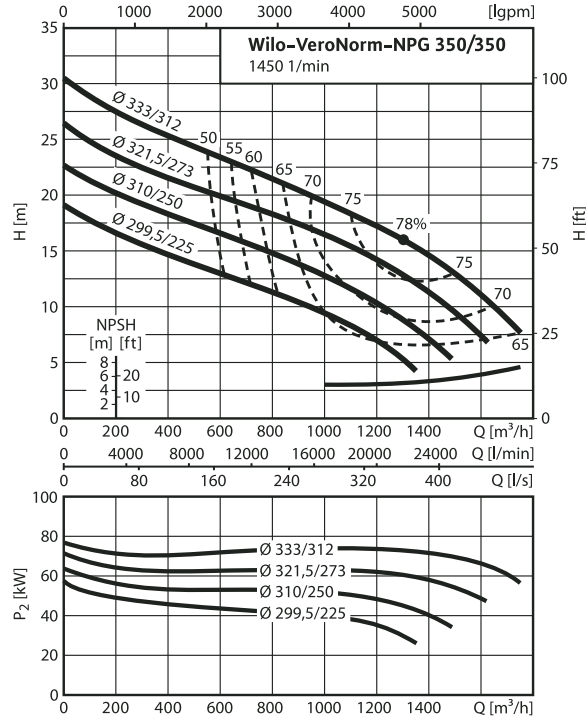
Devir hızı 1450 d/d



Wilo-VeroNorm-NPG (6 kutuplu) Karakteristik Eğriler

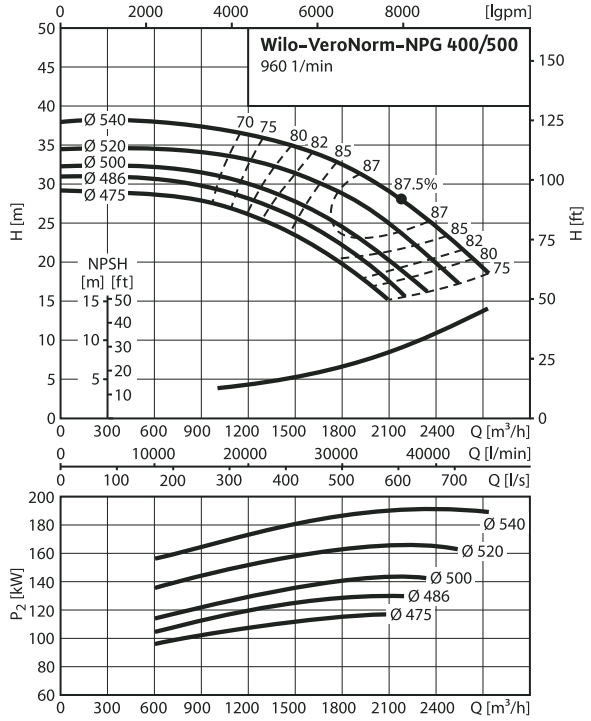
Wilo-VeroNorm-NPG 350/350

Devir hızı 1450 d/d



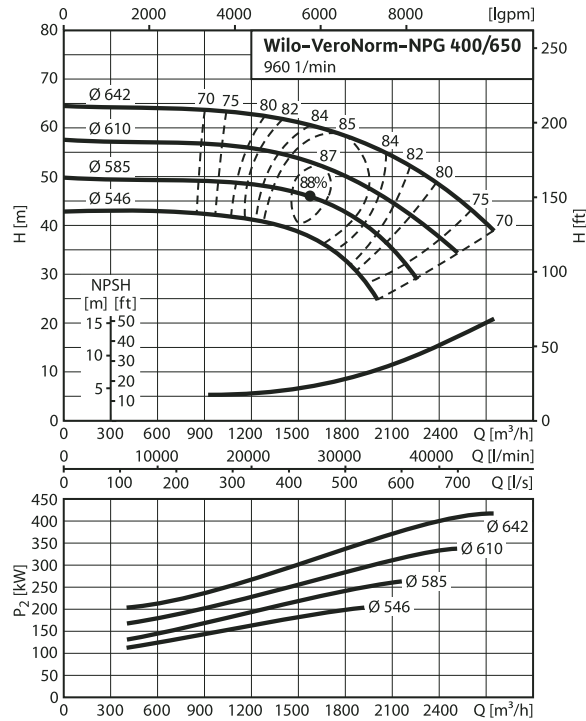
Wilo-VeroNorm-NPG 400/500

Devir hızı 1450 d/d



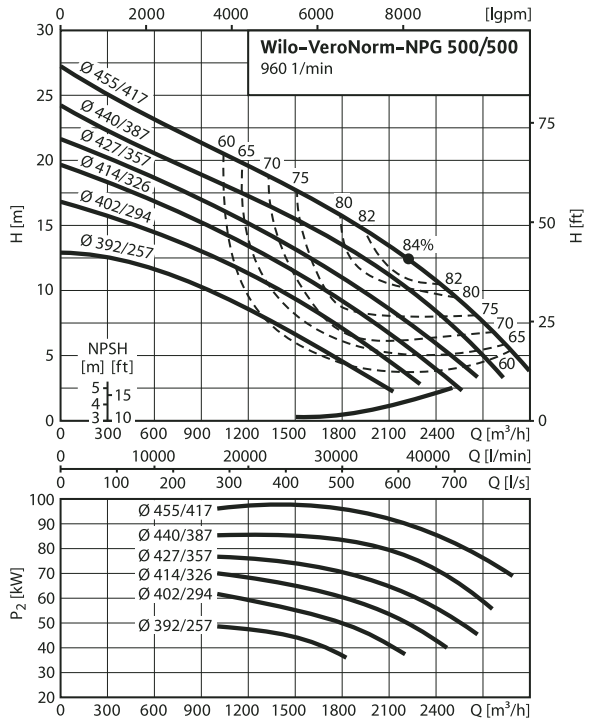
Wilo-VeroNorm-NPG 400/650

Devir hızı 1450 d/d



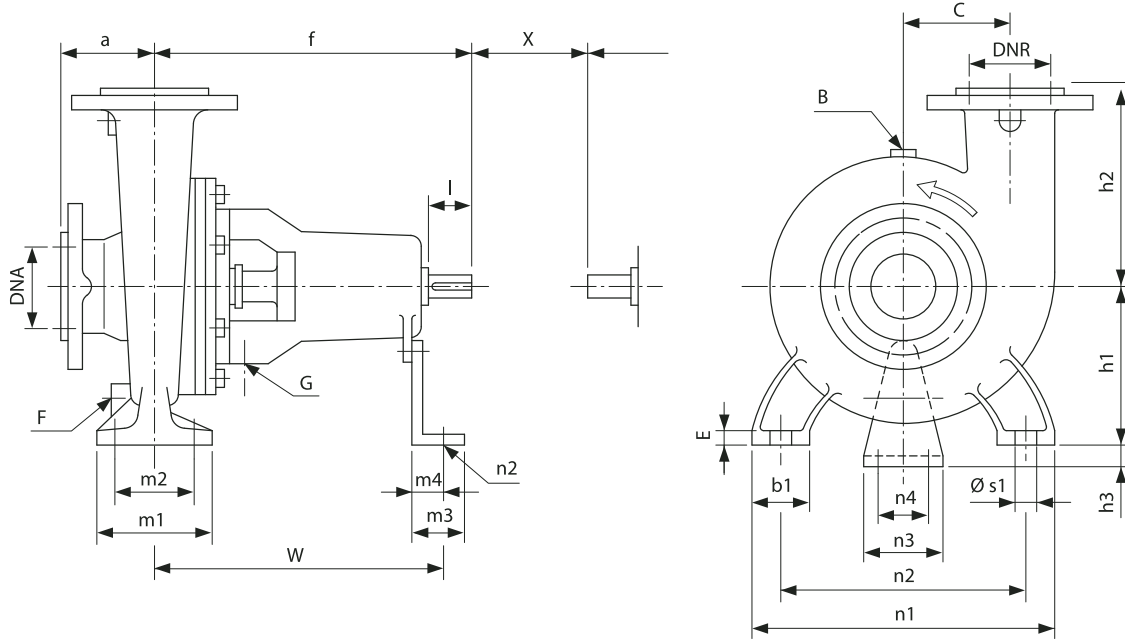
Wilo-VeroNorm-NPG 500/500

Devir hızı 1450 d/d



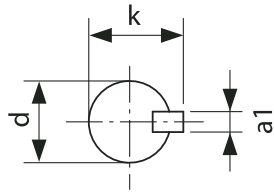
Wilo-VeroNorm-NPG Ölçülü Resimler

Çıplak pompa ölçüleri

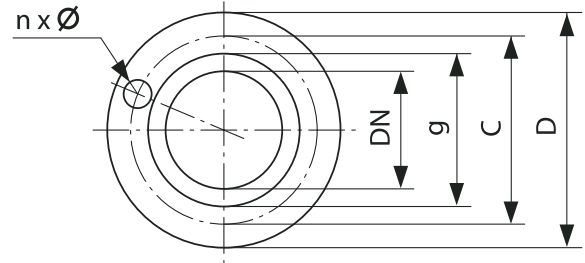


- B : Doldurma
 G : Dreyin
 F : Dreyin
 X ölçüsü : Ara parçalı kaplin için motor ve pompa mil uçları arasındaki mesafe (motoru sökmeden pompa demontajı için)

Mil detay ölçüleri



Flanş ölçüleri



Isıtma, Soğutma, İklimlendirme, Endüstri

Norm Pompalar

Wilo-VeroNorm-NPG Ölçüler, Ağırlıklar

Çıplak Pompa Ölçüler, Ağırlıklar

NPG ...	Ağırlık	DNA	DNR																												
				a	f	h1	h2	h3	C	b1	m1	m2	n1	n2	s1	E	x	l	w	m3	m4	n3	n4	s2	f	G	B				
	[kg]	[mm]																													
65/315	134	100	65	125	530	225	280	-	-	80	160	120	400	315	M16	16	140	110	370	60	42	160	110	M12	3/8	1/2	3/8				
100/315	152	125	100	140	530	250	315	-	-	80	160	120	400	315	M16	16	140	110	370	60	42	160	110	M12	3/8	1/2	3/8				
150/200	120	150	150	150	500	250	220	-	180	80	160	120	400	315	M16	15	140	80	367	60	43	160	110	M12	3/8	1/2	3/8				
150/500	450	200	150	205	730	400	440	40	290	120	300	250	710	600	M24	18	190	100	640	120	60	160	100	M12	1/2	1/2	1/2				
200/250	215	250	200	180	530	315	400	-	-	100	200	140	550	450	M24	18	140	110	370	50	32	140	110	M14	1/2	1/2	1/2				
200/315	260	250	200	225	550	355	355	40	246	120	250	200	600	500	M22	22	175	110	470	110	55	140	80	M10	1/2	1/2	1/2				
200/355	265	250	200	230	550	355	400	40	235	120	250	200	600	500	M22	22	180	110	470	110	55	140	80	M10	1/2	1/2	1/2				
200/400	360	250	200	225	730	375	500	40	255	120	250	200	600	500	M22	22	200	100	640	120	60	160	100	M10	1/2	1/2	1/2				
200/500	400	250	200	205	730	400	560	40	270	120	300	250	710	600	M24	25	190	100	640	120	60	160	100	M12	1/2	1/2	1/2				
250/250	260	250	250	200	580	355	355	40	240	120	250	200	630	505	M22	23	200	110	500	110	55	140	80	M10	1/2	1/2	1/2				
250/315	330	300	250	250	550	425	295	40	295	120	300	250	710	600	M24	25	180	110	470	110	55	140	80	M10	1/2	1/2	1/2				
250/355	370	300	250	250	730	400	400	40	275	120	300	250	710	600	M24	25	190	100	640	120	60	160	100	M12	1/2	1/2	1/2				
250/400	415	300	250	250	730	400	500	40	265	120	300	250	710	600	M24	25	210	100	640	120	60	160	100	M12	1/2	1/2	1/2				
250/500	500	300	250	250	730	425	560	40	285	120	300	250	710	600	M24	25	200	100	640	120	60	160	100	M12	1/2	1/2	1/2				
300/300	370	300	300	225	595	450	355	40	330	140	335	280	710	600	M24	25	220	110	530	140	70	160	100	M12	1/2	1/2	1/2				
300/400	480	350	300	300	730	475	400	40	330	140	315	250	800	670	M27	28	210	100	660	140	70	160	100	M12	1/2	1/2	1/2				
300/450	550	350	300	300	730	475	560	40	310	140	315	250	800	670	M27	28	230	100	660	140	70	160	100	M12	1/2	1/2	1/2				
300/500	710	350	300	300	864	500	600	40	330	140	335	280	800	670	M27	28	240	140	730	160	80	200	120	M12	1/2	1/2	1/2				
350/350	600	350	350	250	775	500	500	40	390	140	400	315	800	670	M27	30	240	100	715	160	80	200	120	M12	1/2	1/2	1/2				
400/500	980	450	400	400	920	630	600	40	420	200	400	315	1120	950	M27	35	300	140	786	160	80	200	120	M12	1/2	1/2	1/2				
400/650	1250	450	400	350	894	630	760	40	410	200	400	315	1120	950	M27	35	300	140	760	160	80	200	120	M12	1/2	1/2	1/2				
500/500	1450	500	500	400	939	650	500	40	490	200	550	450	1120	950	M27	35	300	140	805	160	80	200	120	M12	1/2	1/2	1/2				

Flanş Ölçüleri

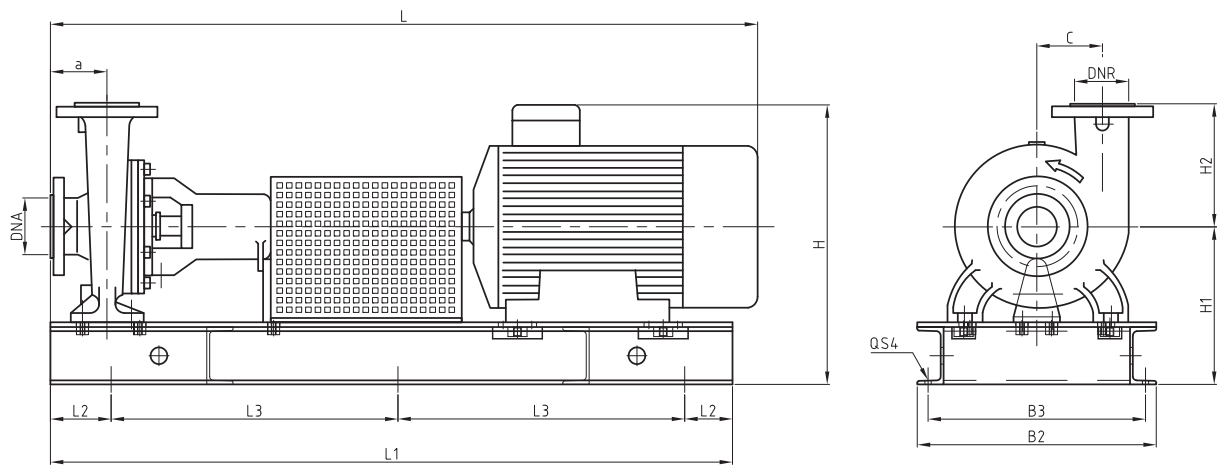
DNR...	PN	D	C	G	n x Ø
	[-]		[mm]		[Delik adeti x mm]
65	10/16	185	145	118	4 x 19
100	10/16	220	180	156	8 x 19
125	10/16	250	210	184	8 x 19
150	10/16	285	240	211	8 x 23
200	10	340	295	266	8 x 23
250	10	395	350	320	12 x 23
300	10	445	400	370	12 x 23
350	10	505	460	430	16 x 23
400	10	565	515	482	16 x 28
500	10	670	620	585	20 x 28

Wilo-VeroNorm-NPG Ölçüler, Ağırlıklar

Mil Detay Ölçüleri

NPG ...	D	k	a1
65/315	42	45	12
100/315	42	45	12
150/200	32	35	10
150/500	55	59	16
200/250	42	45	12
200/315	42	45	12
200/355	42	45	12
200/400	55	59	16
200/500	55	59	16
250/250	42	45	12
250/315	42	45	12
250/355	55	59	16
250/400	55	59	16
250/500	55	59	16
300/300	42	45	12
300/400	55	59	16
300/450	55	59	16
300/500	70	74.5	20
350/350	55	59	16
400/500	70	74.5	20
400/650	70	74.5	20
500/500	70	74.5	20

Pompa Ölçülü Resmi



Isıtma, Soğutma, İklimlendirme, Endüstri

Norm Pompalar

Wilo-VeroNorm-NPG Ölçüler

Komple Pompa Ölçüleri

NPG ...	Motor gücü	Motor hızı	Ağırlık	DNA	DNR	a	H	H1	H2	S4	L	L1	L2	L3	B2	B3	C
	(kW)	(rpm)															
65/315	30	2900	575	100	65	125	590	355	280	6x16	1685	1550	100	675	500	455	-
65/315	37	2900	575	100	65	125	590	355	280	6x16	1685	1550	100	675	500	455	-
65/315	45	2900	697	100	65	125	590	355	280	6x16	1725	1700	150	700	550	505	-
65/315	55	2900	794	100	65	125	645	380	280	6x16	1835	1750	150	725	600	555	-
65/315	75	2900	872	100	65	125	832	452	280	6x20	1945	1800	150	750	700	645	-
65/315	90	2900	945	100	65	125	832	452	280	6x20	1945	1800	150	750	700	645	-
100/315	55	2900	812	125	100	140	640	380	315	6x16	1850	1750	150	725	600	555	-
100/315	75	2900	963	125	100	140	852	452	315	6x20	1960	1800	150	750	700	645	-
100/315	90	2900	890	125	100	140	852	452	315	6x20	1960	1800	150	750	700	645	-
100/315	110	2900	1082	125	100	140	1042	507	315	6x20	2250	2000	150	850	700	645	-
100/315	132	2900	1615	125	100	140	1042	507	315	6x20	2250	2000	150	850	700	645	-
150/200	5,5	1450	340	150	150	150	528	380	220	4x14	1085	1100	150	-	500	455	180
150/200	7,5	1450	365	150	150	150	555	380	220	4x14	1120	1100	150	-	500	455	180
150/200	11	1450	460	150	150	150	630	380	220	4x14	1280	1300	150	-	500	455	180
150/200	15	1450	485	150	150	150	630	380	220	4x14	1325	1300	150	-	500	455	180
150/500	90	1450	1660	200	150	205	1035	572	440	6x20	2086	1900	150	800	850	790	290
150/500	110	1450	1720	200	150	205	1119	592	440	6x20	2227	2100	150	900	850	790	290
150/500	132	1450	1870	200	150	205	1119	592	440	6x20	2227	2100	150	900	850	790	290
150/500	160	1450	1870	200	150	205	1139	612	440	6x24	2100	2000	150	850	850	790	290
200/250	5,5	1450	562	250	200	180	624	445	400	4x14	1190	1200	150	-	700	645	-
200/250	7,5	1450	583	250	200	180	624	445	400	4x14	1190	1200	150	-	700	645	-
200/250	11	1450	600	250	200	180	645	445	400	4x14	1300	1300	150	-	700	645	-
200/250	15	1450	614	250	200	180	645	445	400	4x14	1300	1300	150	-	700	645	-
200/250	18,5	1450	643	250	200	180	652	445	400	6x14	1575	1500	100	650	700	645	-
200/250	22	1450	651	250	200	180	652	445	400	6x14	1575	1500	100	650	700	645	-
200/250	30	1450	700	250	200	180	680	445	400	6x16	1610	1600	100	700	700	645	-
200/250	37	1450	750	250	200	180	747	487	400	6x16	1710	1700	150	700	700	645	-
200/250	45	1450	790	250	200	180	747	487	400	6x16	1710	1700	150	700	700	645	-
200/315	22	1450	730	250	200	225	692	485	355	6x14	1680	1600	100	700	700	645	246
200/315	30	1450	790	250	200	225	720	485	355	6x16	1760	1700	100	750	700	645	246
200/315	37	1450	840	250	200	225	787	527	355	6x16	1820	1800	150	750	700	645	246
200/315	45	1450	880	250	200	225	787	527	355	6x16	1870	1800	150	750	700	645	246
200/355	30	1450	790	250	200	230	720	485	400	6x16	1715	1700	100	750	700	645	235
200/355	37	1450	840	250	200	230	787	527	400	6x16	1815	1800	150	750	700	645	235
200/355	45	1450	880	250	200	230	787	527	400	6x16	1875	1800	150	750	700	645	235
200/355	55	1450	900	250	200	230	787	527	400	6x16	1944	1900	150	800	700	645	235
200/355	75	1450	1350	250	200	230	990	527	400	6x20	1985	1900	150	800	700	645	235
200/400	45	1450	980	250	200	225	807	547	500	6x16	1950	1900	150	800	700	645	255
200/400	55	1450	1010	250	200	225	807	547	500	6x16	1969	1900	150	800	700	645	255
200/400	75	1450	1500	250	200	225	1010	547	500	6x20	2060	1900	150	800	800	740	255
200/400	90	1450	1570	250	200	225	1010	547	500	6x20	2110	1900	150	800	800	740	255
200/400	110	1450	1630	250	200	225	1059	567	500	6x20	2245	2100	150	900	800	740	255
200/400	132	1450	1770	250	200	225	1059	567	500	6x20	2320	2100	150	900	800	740	255
200/500	55	1450	1090	250	200	205	832	572	560	6x16	1889	1800	150	750	850	790	270
200/500	75	1450	1540	250	200	205	1035	572	560	6x20	2065	1900	150	800	850	790	270
200/500	90	1450	1610	250	200	205	1035	572	560	6x20	2130	1900	150	800	850	790	270
200/500	110	1450	1670	250	200	205	1084	592	560	6x20	2230	2100	150	900	850	790	270
200/500	132	1450	1810	250	200	205	1084	592	560	6x20	2230	2100	150	900	850	790	270
200/500	160	1450	1810	250	200	205	1104	612	560	6x24	2130	2000	150	850	850	790	270
200/500	185	1450	1800	250	200	205	1104	612	560	6x24	2130	2000	150	850	850	790	270
200/500	200	1450	2400	250	200	205	935	612	560	6x24	2505	2300	150	1000	850	790	270
200/500	250	1450	2650	250	200	205	935	612	560	6x24	2770	2500	150	1100	850	790	270

Wilo-VeroNorm-NPG Ölçüler

Komple Pompa Ölçüleri

NPG ...	Motor gücü	Motor hızı	Ağırlık	DNA	DNR	a	H	H1	H2	S4	L	L1	L2	L3	B2	B3	C
	(kW)	(rpm)	(kg)														
250/250	15	1450	760	250	250	200	685	485	355	6x14	1390	1400	100	600	800	740	240
250/250	18,5	1450	790	250	250	200	692	485	355	6x14	1620	1600	100	700	800	740	240
250/250	22	1450	800	250	250	200	692	485	355	6x14	1650	1600	100	700	800	740	240
250/250	30	1450	850	250	250	200	720	485	355	6x16	1730	1700	100	750	800	740	240
250/315	30	1450	910	300	250	250	832	597	400	6x16	1745	1700	100	750	850	790	295
250/315	37	1450	950	300	250	250	857	597	400	6x16	1861	1800	150	750	850	790	295
250/315	45	1450	990	300	250	250	857	597	400	6x16	1861	1800	150	750	850	790	295
250/315	55	1450	1010	300	250	250	857	597	400	6x16	1925	1900	150	800	850	790	295
250/315	75	1450	1460	300	250	250	1060	597	400	6x20	1960	1900	150	800	850	790	295
250/355	55	1450	1060	300	250	250	832	572	400	6x16	2133	2000	150	850	850	790	275
250/355	75	1450	1510	300	250	250	1035	572	400	6x20	2120	2000	150	850	850	790	275
250/355	90	1450	1580	300	250	250	1035	572	400	6x20	2150	2000	150	850	850	790	275
250/355	110	1450	1640	300	250	250	1084	592	400	6x20	2275	2100	150	900	850	790	275
250/355	132	1450	1785	300	250	250	1084	592	400	6x20	2275	2100	150	900	850	790	275
250/400	55	1450	1110	300	250	250	832	572	500	6x16	1994	1900	150	800	850	790	265
250/400	75	1450	1560	300	250	250	1035	572	500	6x20	2080	1900	150	800	850	790	265
250/400	90	1450	1630	300	250	250	1035	572	500	6x20	2080	1900	150	800	850	790	265
250/400	110	1450	1690	300	250	250	1084	592	500	6x20	2272	2100	150	900	850	790	265
250/400	132	1450	1835	300	250	250	1084	592	500	6x20	2272	2100	150	900	850	790	265
250/400	160	1450	1835	300	250	250	1104	612	500	6x24	2172	2100	150	900	850	790	265
250/400	185	1450	1820	300	250	250	1104	612	500	6x24	2203	2200	150	950	850	790	265
250/400	200	1450	2000	300	250	250	1202	612	500	6x24	2550	2200	150	950	850	790	265
250/500	110	1450	1780	300	250	250	1109	617	560	6x20	2272	2100	150	900	850	790	285
250/500	132	1450	1920	300	250	250	1109	617	560	6x20	2272	2100	150	900	850	790	285
250/500	160	1450	1920	300	250	250	1129	637	560	6x24	2150	2000	150	850	850	790	285
250/500	185	1450	1995	300	250	250	1129	637	560	6x24	2150	2000	150	850	850	790	285
250/500	200	1450	2050	300	250	250	1145	637	560	6x24	2360	2100	150	900	850	790	285
250/500	250	1450	2800	300	250	250	1225	637	560	6x24	2790	2500	150	1100	850	790	285
250/500	315	1450	3000	300	250	250	1225	637	560	6x24	2790	2500	150	1100	850	790	285
300/300	22	1450	920	300	300	225	829	622	355	6x14	1680	1600	100	700	850	790	330
300/300	30	1450	970	300	300	225	857	622	355	6x16	1715	1700	100	750	850	790	330
300/300	37	1450	1020	300	300	225	882	622	355	6x16	1815	1800	150	750	850	790	330
300/300	45	1450	1060	300	300	225	882	622	355	6x16	1815	1800	150	750	850	790	330
300/300	55	1450	1090	300	300	225	882	622	355	6x16	1834	1800	150	750	850	790	330
300/400	75	1450	1540	350	300	300	1057	647	400	6x20	2170	2000	150	850	900	840	330
300/400	90	1450	1630	350	300	300	1057	647	400	6x20	2135	2000	150	850	900	840	330
300/400	110	1450	1700	350	300	300	1132	667	400	6x20	2320	2200	150	950	900	840	330
300/400	132	1450	1776	350	300	300	1132	667	400	6x20	2320	2200	150	950	900	840	330
300/400	160	1450	1833	350	300	300	1132	667	400	6x24	2222	2100	150	900	900	840	330
300/450	110	1450	1584	350	300	300	1132	667	560	6x20	2317	2200	150	950	900	840	310
300/450	132	1450	1720	350	300	300	1132	667	560	6x20	2317	2200	150	950	900	840	310
300/450	160	1450	1750	350	300	300	1152	687	560	6x24	2225	2100	150	900	900	840	310
300/450	185	1450	1900	350	300	300	1179	687	560	6x24	2195	2100	150	900	900	840	310
300/450	200	1450	2100	350	300	300	1207	687	560	6x24	2400	2200	150	950	900	840	310
300/450	250	1450	2517	350	300	300	1242	687	560	6x24	2545	2400	150	1050	900	840	310
300/500	200	1450	2900	350	300	300	1182	712	600	6x24	2740	2300	150	1000	900	840	330
300/500	250	1450	3100	350	300	300	1267	712	600	6x24	2640	2400	150	1050	900	840	330
300/500	300	1450	3100	350	300	300	1267	712	600	6x24	2690	2400	150	1050	900	840	330
300/500	315	1450	3200	350	300	300	1267	712	600	6x24	2640	2400	150	1050	900	840	330
300/500	355	1450	3300	350	300	300	1267	712	600	6x24	3000	2700	150	1200	900	840	330
300/500	400	1450	3400	350	300	300	1382	712	600	6x24	3000	2700	150	1200	900	840	330
300/500	450	1450	3700	350	300	300	1382	712	600	6x24	3245	2900	150	1300	900	840	330

Isıtma, Soğutma, İklimlendirme, Endüstri

Norm Pompalar

Wilo-VeroNorm-NPG Ölçüler

Komple Pompa Ölçüleri

NPG ...	Motor gücü	Motor hızı	Ağırlık	DNA	DNR	a	H	H1	H2	S4	L	L1	L2	L3	B2	B3	C
	(kW)	(rpm)	(kg)														
350/350	45	1450	1200	350	350	250	1145	672	500	6x20	2080	2000	150	850	900	840	390
350/350	55	1450	1300	350	350	250	1095	672	500	6x20	2150	2000	150	850	900	840	390
350/350	75	1450	1405	350	350	250	1140	672	500	6x20	2070	2000	150	850	900	840	390
350/350	90	1450	1450	350	350	250	1140	672	500	6x20	2100	2000	150	850	900	840	390
400/500	132	990	2300	450	400	400	1019	842	600	6x24	2946	2700	150	1200	1200	1130	420
400/500	160	990	2800	450	400	400	1192	842	600	6x24	2890	2700	150	1200	1200	1130	420
400/500	185	990	3000	450	400	400	1332	842	600	6x24	3000	2800	150	1250	1200	1130	420
400/500	200	990	3300	450	400	400	1482	842	600	6x24	3000	2800	150	1250	1200	1130	420
400/650	160	990	3530	450	400	350	1522	842	760	6x24	2715	2700	150	1200	1200	1130	410
400/650	185	990	3600	450	400	350	1522	842	760	6x24	2715	2800	150	1250	1200	1130	410
400/650	200	990	3770	450	400	350	1522	842	760	6x24	2715	2800	150	1250	1200	1130	410
400/650	250	990	3900	450	400	350	1522	842	760	6x24	2715	2800	150	1250	1200	1130	410
400/650	315	990	4000	450	400	350	1522	842	760	6x24	2715	2800	150	1250	1200	1130	410
400/650	355	990	4700	450	400	350	1432	842	760	6x24	3330	3100	150	1400	1200	1130	410
400/650	400	990	4950	450	400	350	1432	842	760	6x24	3330	3100	150	1400	1200	1130	410
500/500	55	990	2450	500	500	400	1242	842	500	6x20	2570	2500	150	1100	1200	1130	490
500/500	75	990	2600	500	500	400	1324	842	500	6x20	2630	2500	150	1100	1200	1130	490
500/500	90	990	2650	500	500	400	1324	842	500	6x20	2630	2500	150	1100	1200	1130	490
500/500	110	990	2800	500	500	400	1362	842	500	6x24	2830	2600	150	1100	1200	1130	490