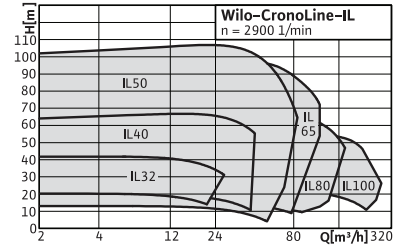
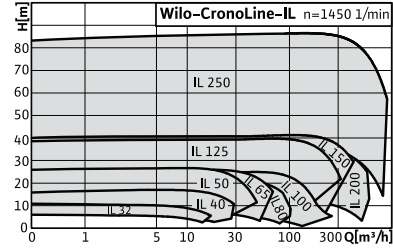
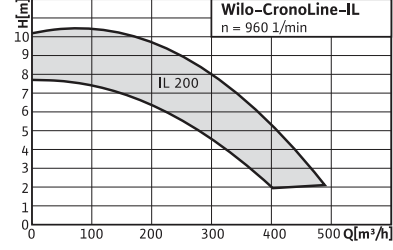


Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL



Dizayn

Flanş bağlantılı, kuru rotorlu(salmastralı), kaplinli, lateralı, norm motorlu, inline tip pompa

Uygulama

Isıtma , soğutma ve iklimlendirme tesisatları

Pompa Kodlaması

Örnek : **IL 40/160-4/2**

IL Inline pompa

40 Nominal bağlantı çapı DN

160 Nominal çark çapı

4 Nominal motor gücü P₂, kW

2 Kutup sayısı

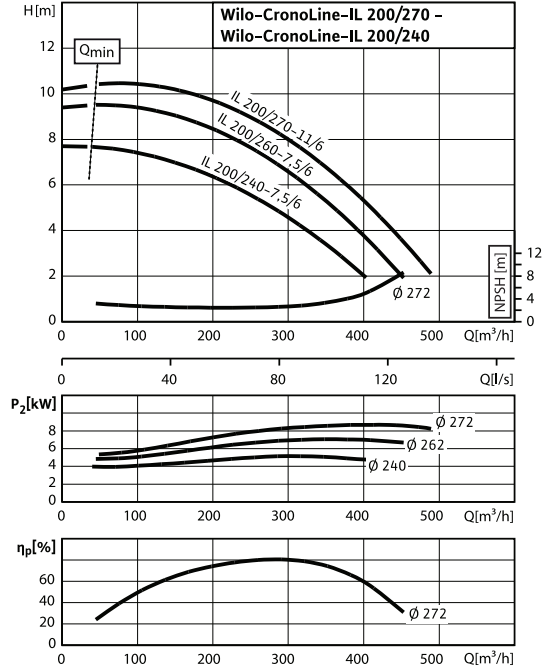
Ürün Özellikleri / Faydalar

- Optimize edilmiş verimlilik ile ömür boyu maliyette düşüş
- Kataforez kaplama ile yüksek korozyon dayanımı
- Optimize edilmiş tasarımıyla lateralardan kondensatın direkt tahliye edilebilmesi ile, soğutma tesisatlarında kullanım rahatlığı
- Motor gövdesindeki standart kondensat drenaj delikleri ile uzun motor ömrü
- Cebri soğutmalı iki yönlü mekanik salmastra
- Gövde üzerindeki ayaklar ile kolay montaj
- Standart motorlar (IEC) ve salmastra kullanımı ile servis kolaylığı

Wilo-CronoLine-IL Karakteristik Eğriler

Wilo-CronoLine-IL 200/240-7,5/6 – 200/270-11/6

Devir hızı 960 d/d



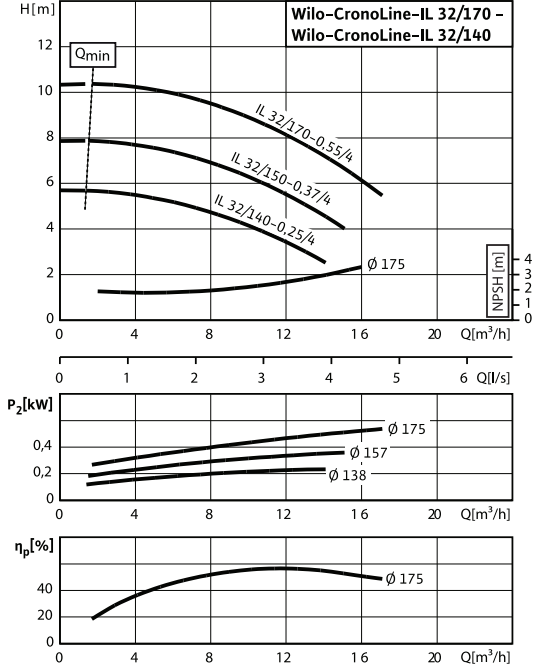
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Karakteristik Eğriler

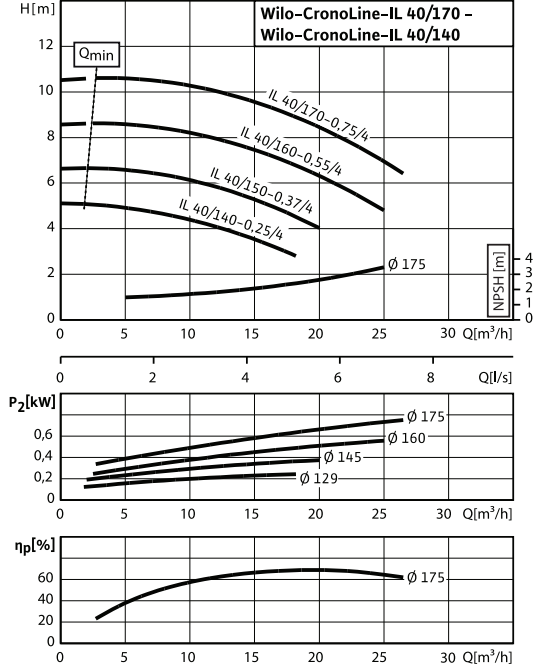
Wilo-CronoLine-IL 32 140-0,25/4 - 32/170-0,55/4

Devir hızı 1450 d/d



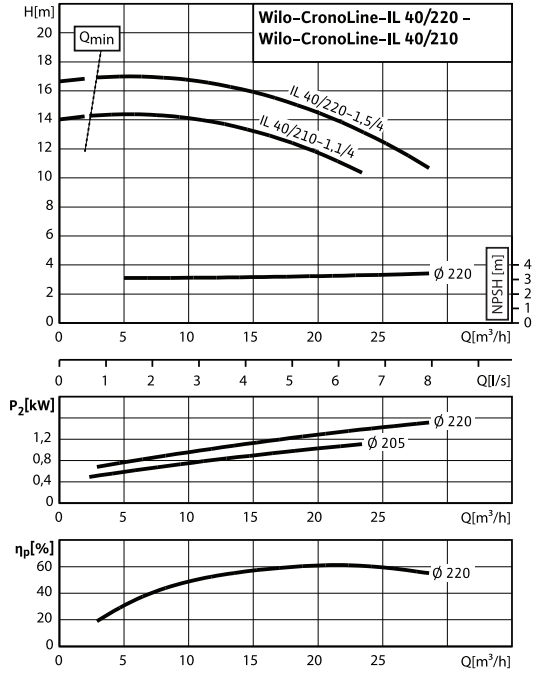
Wilo-CronoLine-IL 40/140-0,25/4 - 40/170-0,75/4

Devir hızı 1450 d/d



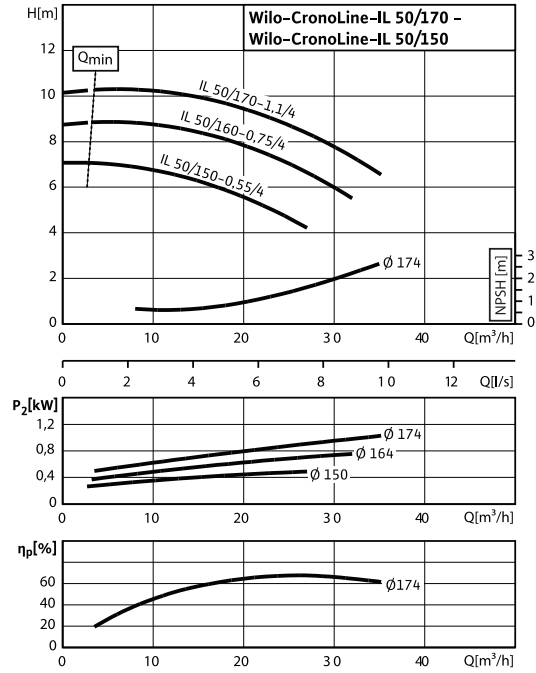
Wilo-CronoLine-IL 40/210-1,1/4 - 40/220-1,5/4

Devir hızı 1450 d/d



Wilo-CronoLine-IL 50/150-0,55/4 - 50/170-1,1/4

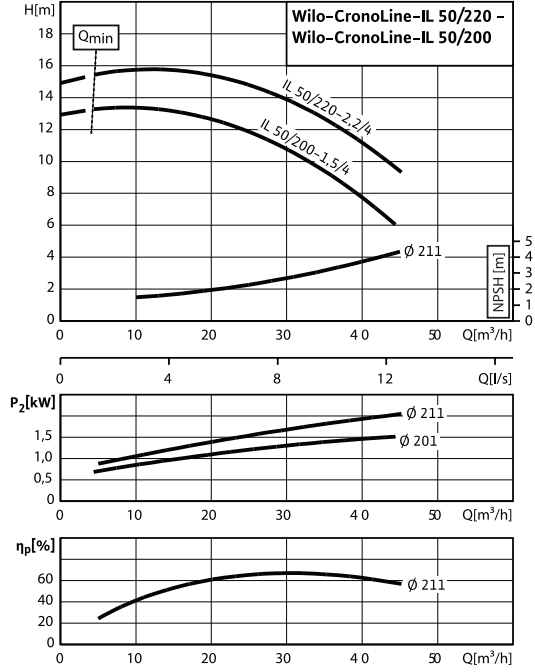
Devir hızı 1450 d/d



Wilo-CronoLine-IL Karakteristik Eğriler

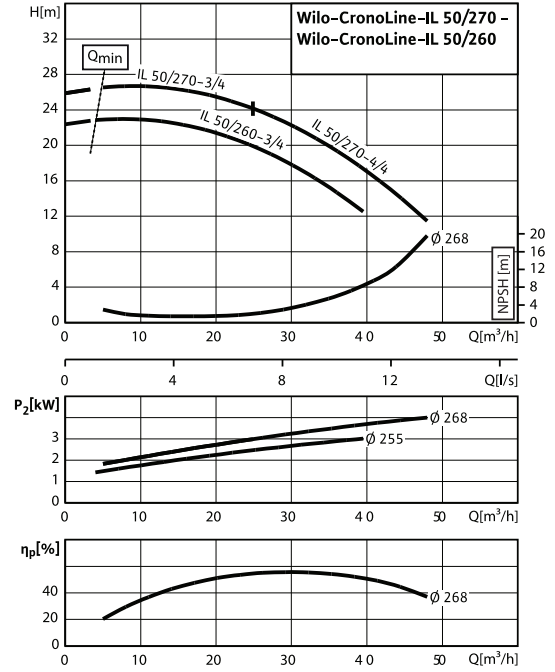
Wilo-CronoLine-IL 50/200-1,5/4 - 50/220-2,2/4

Devir hızı 1450 d/d



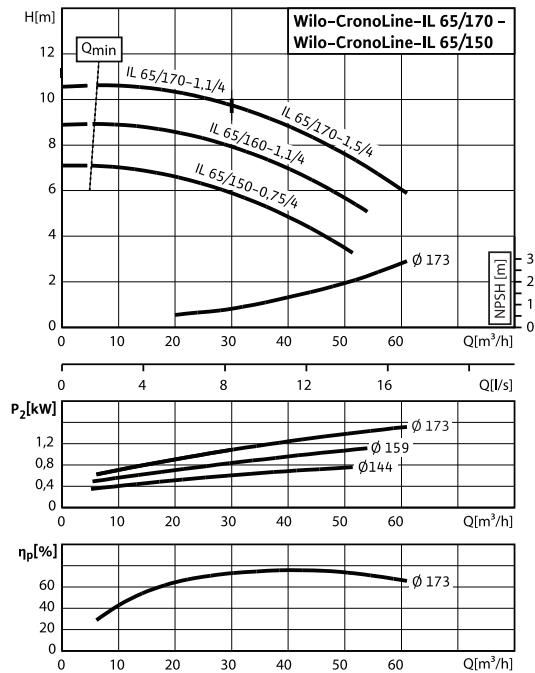
Wilo-CronoLine-IL 50/260-3/4 - 50/270-4/4

Devir hızı 1450 d/d



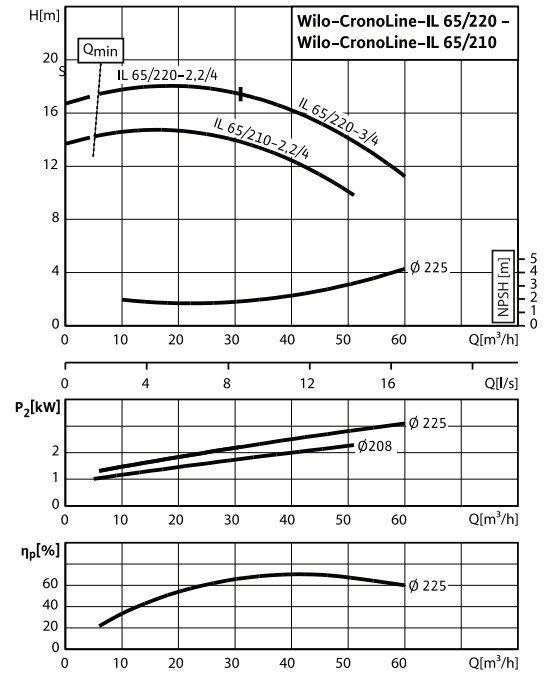
Wilo-CronoLine-IL 65/150-0,75/4 - 65/170-1,5/4

Devir hızı 1450 d/d



Wilo-CronoLine-IL 65/210-2,2/4 - 65/220-3/4

Devir hızı 1450 d/d



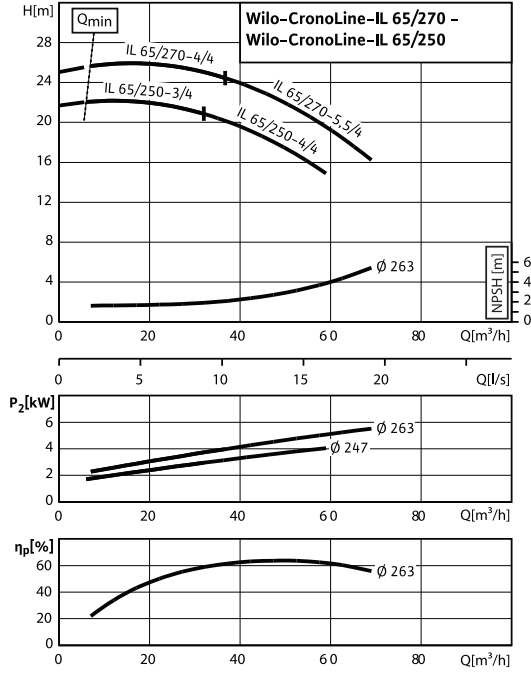
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Karakteristik Eğriler

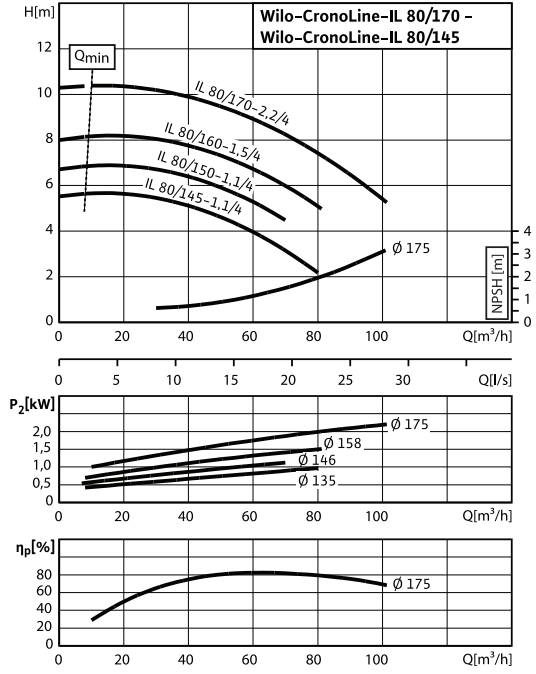
Wilo-CronoLine-IL 65/250-3/4 - 65/270-5,5/4

Devir hızı 1450 d/d



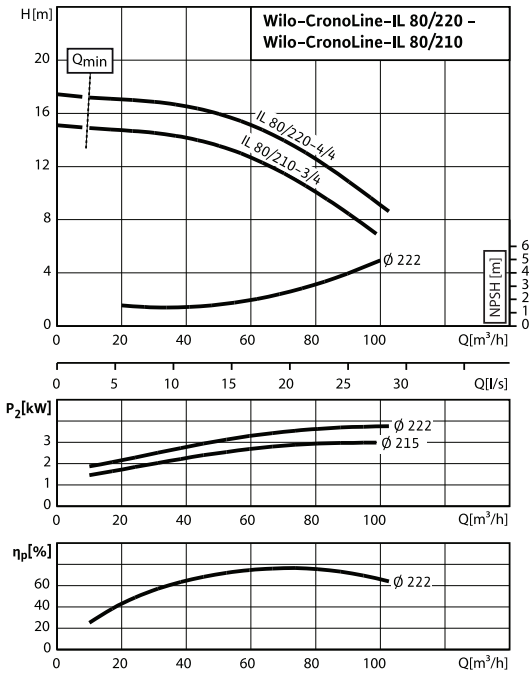
Wilo-CronoLine-IL 80/145-1,1/4 - 80/170-2,2/4

Devir hızı 1450 d/d



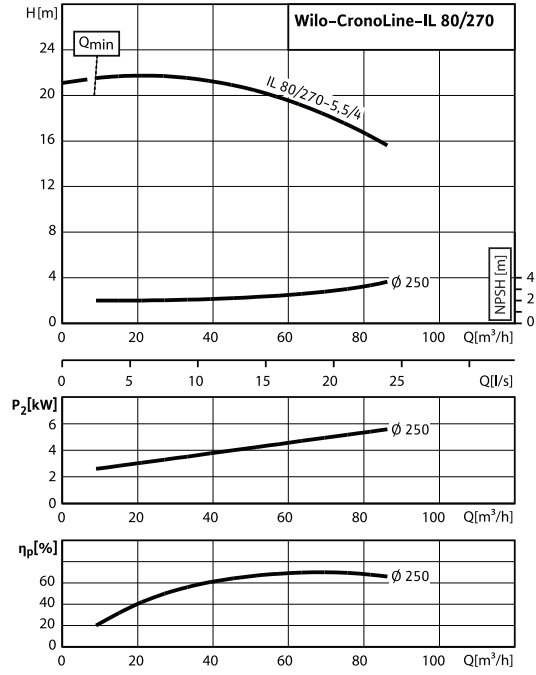
Wilo-CronoLine-IL 80/210-3/4 - 80/220-4/4

Devir hızı 1450 d/d



Wilo-CronoLine-IL 80/270-5,5/4

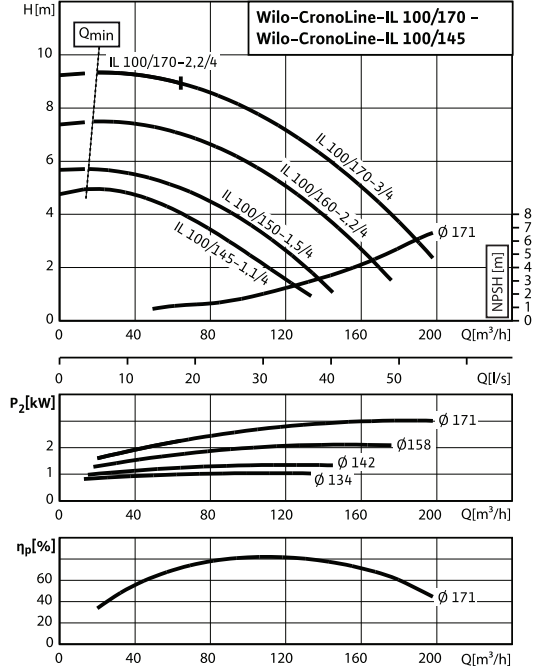
Devir hızı 1450 d/d



Wilo-CronoLine-IL Karakteristik Eğriler

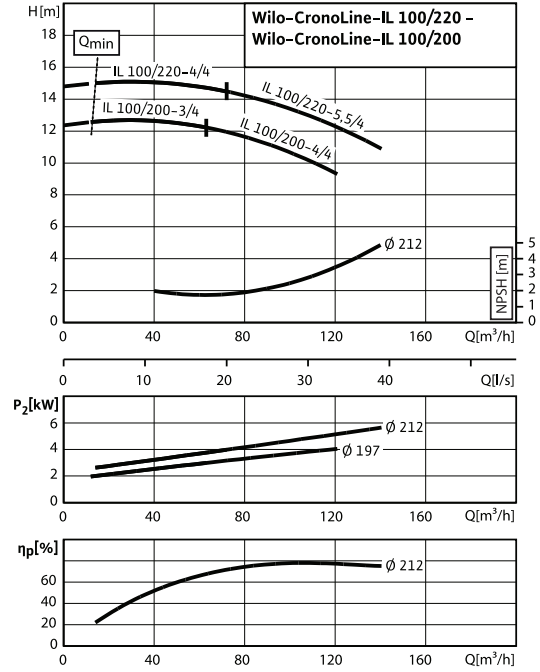
Wilo-CronoLine-IL 100/145-1,1/4 - 100/170-3/4

Devir hızı 1450 d/d



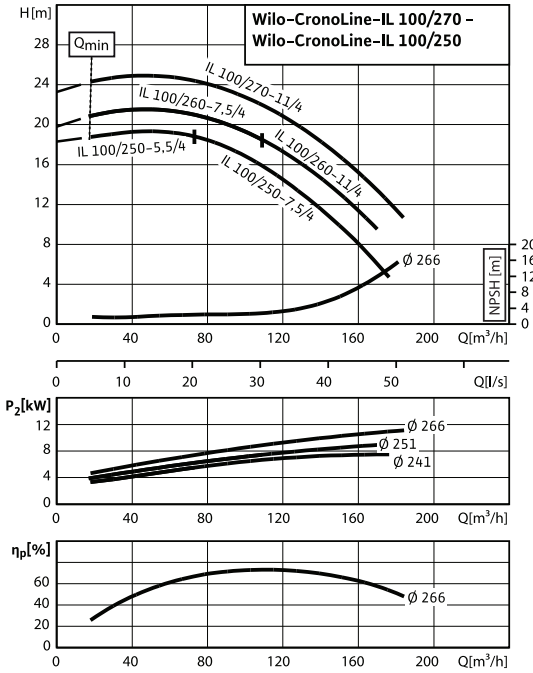
Wilo-CronoLine-IL 100/200-3/4 - 100/220-5,5/4

Devir hızı 1450 d/d



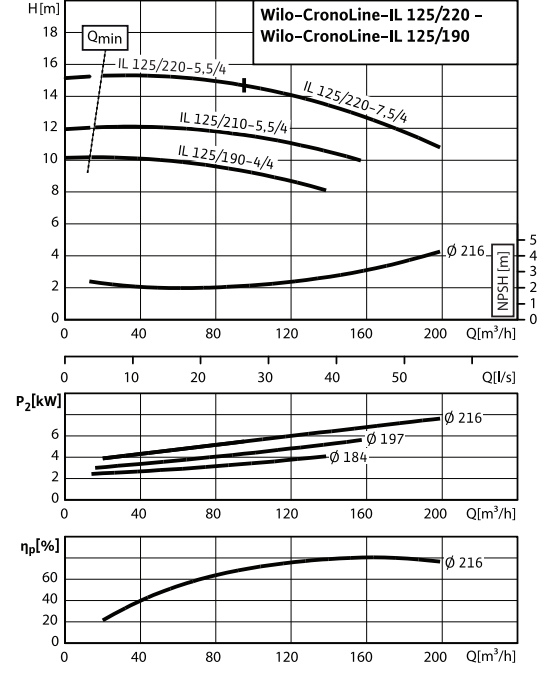
Wilo-CronoLine-IL 100/250-5,5/4 - 100/270-11/4

Devir hızı 1450 d/d



Wilo-CronoLine-IL 125/190-4/4 - 125/220-7,5/4

Devir hızı 1450 d/d



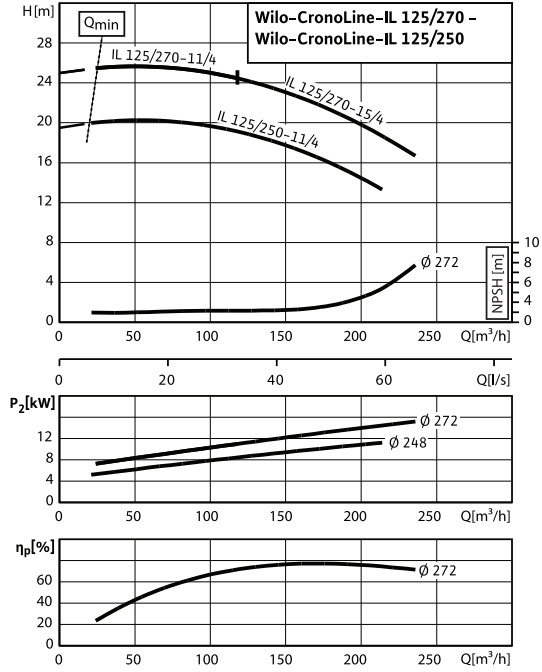
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Karakteristik Eğriler

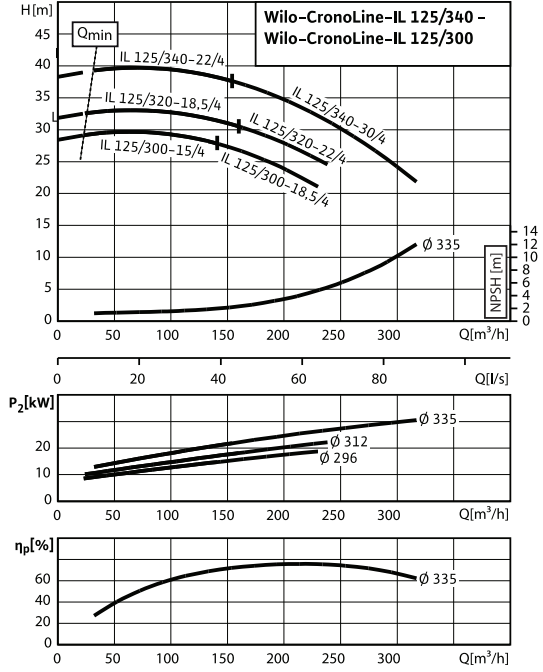
Wilo-CronoLine-IL 125/250-11/4 - 125/270-15/4

Devir hızı 1450 d/d



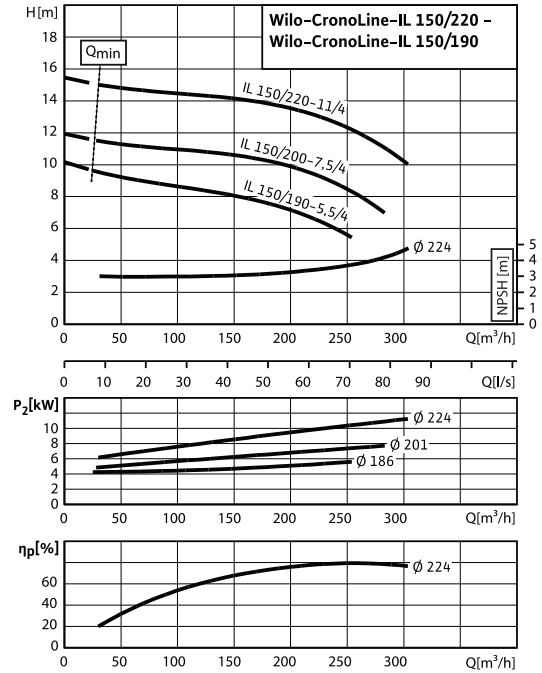
Wilo-CronoLine-IL 125/300-15/4 - 125/340-30/4

Devir hızı 1450 d/d



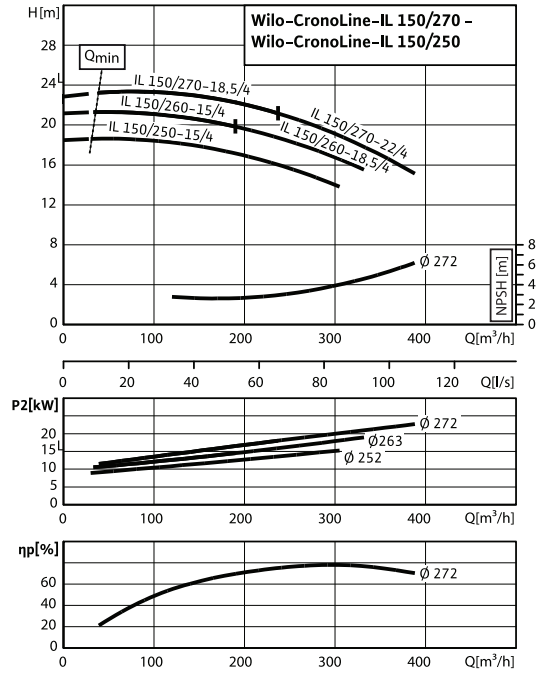
Wilo-CronoLine-IL 150/190-5,5/4 - 150/220-11/4

Devir hızı 1450 d/d



Wilo-CronoLine-IL 150/250-15/4 - 150/270-18,5/4

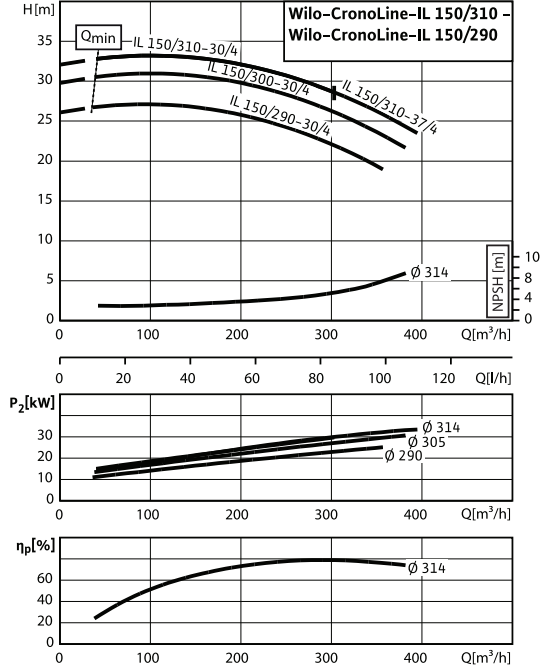
Devir hızı 1450 d/d



Wilo-CronoLine-IL Karakteristik Eğriler

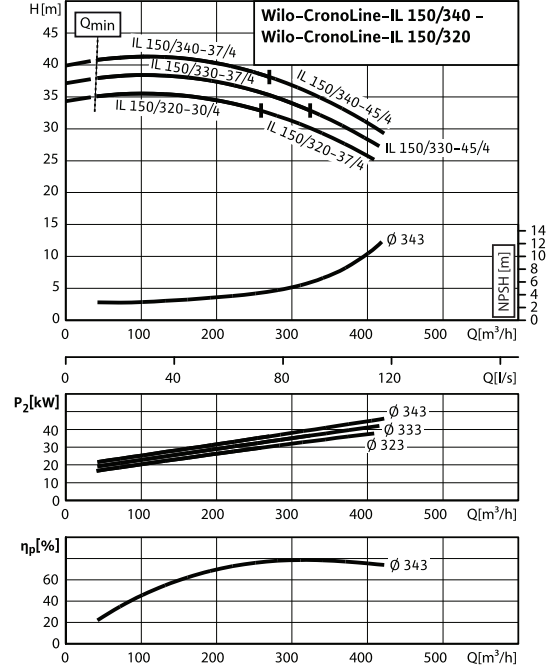
Wilo-CronoLine-IL 150/290-30/4 - 150/310-37/4

Devir hızı 1450 d/d



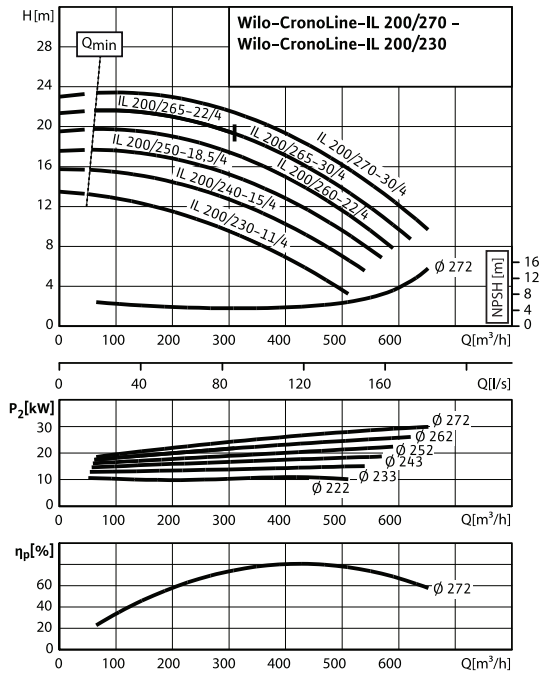
Wilo-CronoLine-IL 150/320-30/4 - 150/340-45/4

Devir hızı 1450 d/d



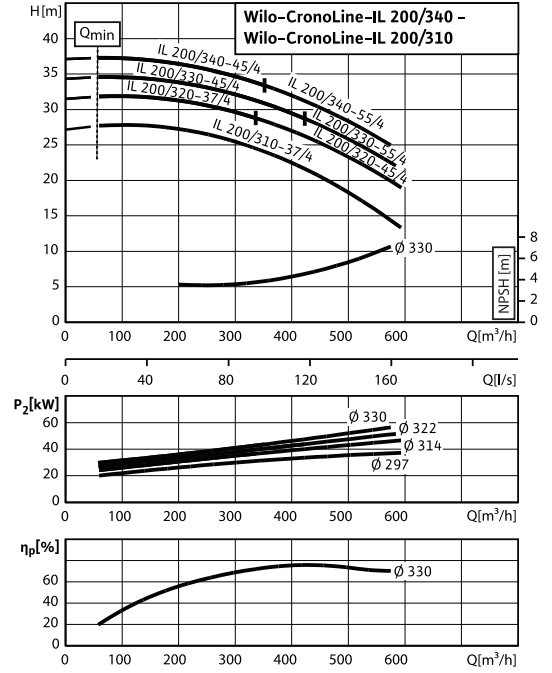
Wilo-CronoLine-IL 200/230-11/4 - 200/270-30/4

Devir hızı 1450 d/d



Wilo-CronoLine-IL 200/310-37/4 - 200/340-55/4

Devir hızı 1450 d/d



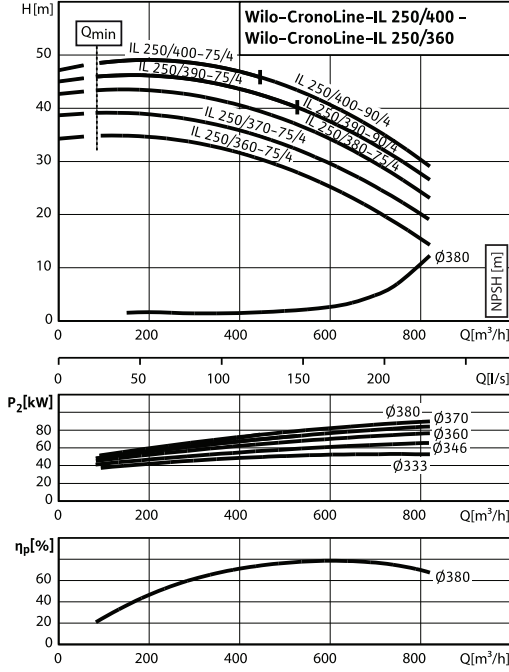
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Karakteristik Eğriler

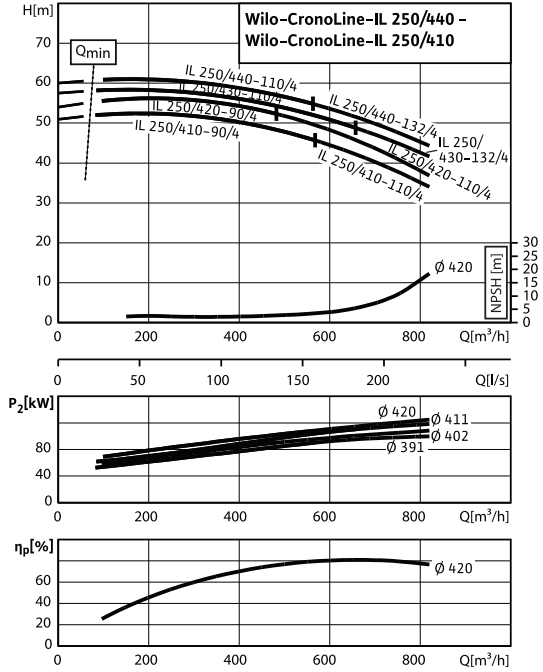
Wilo-CronoLine-IL 250/360-75/4 - 250/400-90/4

Devir hızı 1450 d/d



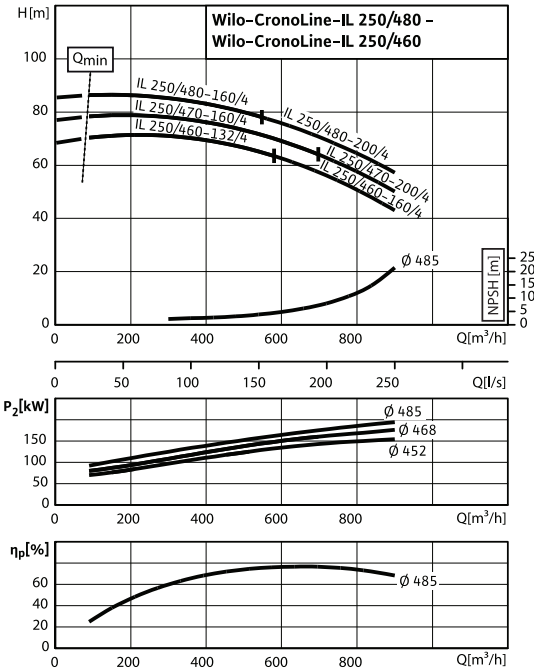
Wilo-CronoLine-IL 250/410-90/4 - 250/440-132/4

Devir hızı 1450 d/d



Wilo-CronoLine-IL 250/460-132/4 - 250/480-200/4

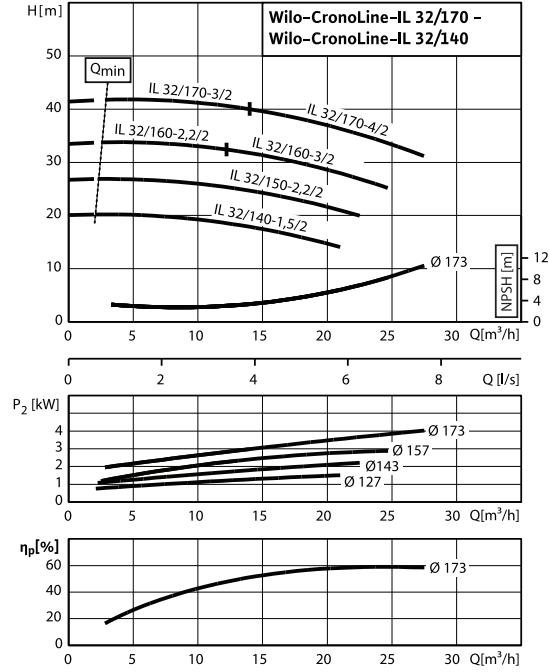
Devir hızı 1450 d/d



Wilo-CronoLine-IL Karakteristik Eğriler

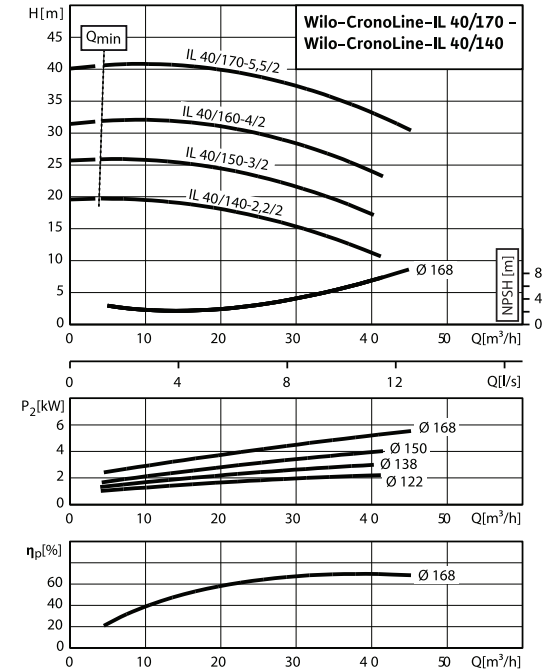
Wilo-CronoLine-IL 32/140-1,5/2 - 32/170-4/2

Devir hızı 2900 d/d



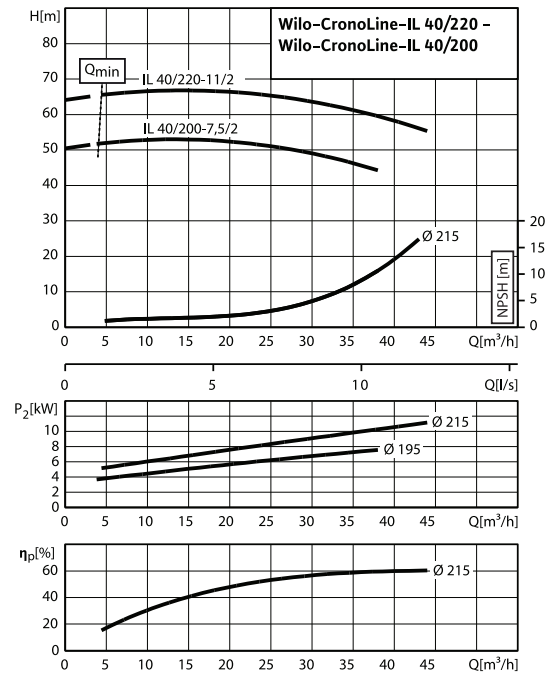
Wilo-CronoLine-IL 40/140-2,2/2 - 40/170-5,5/2

Devir hızı 2900 d/d



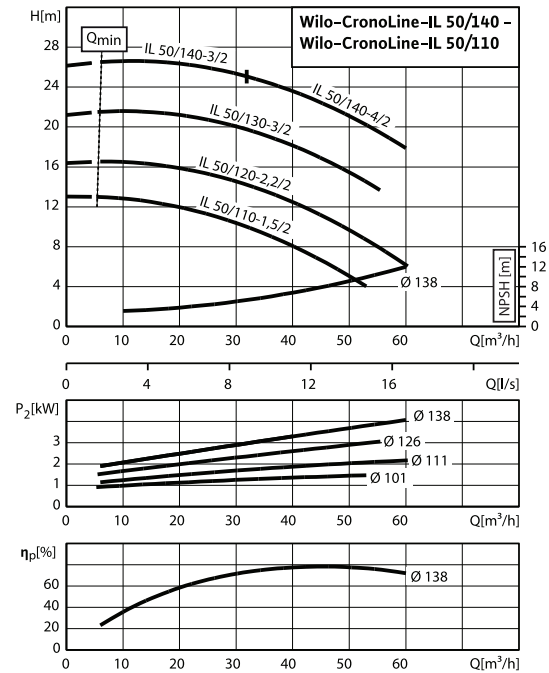
Wilo-CronoLine-IL 40/200-7,5/2 - 40/220-11/2

Devir hızı 2900 d/d



Wilo-CronoLine-IL 50/110-1,5/2 - 50/140-4/2

Devir hızı 2900 d/d



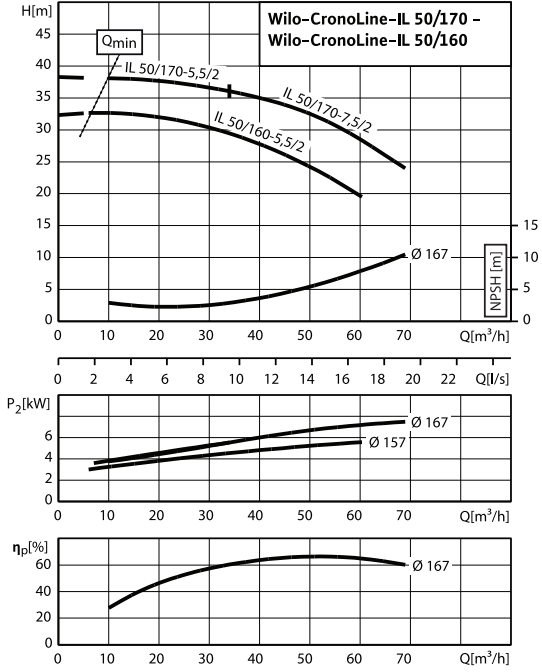
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Karakteristik Eğriler

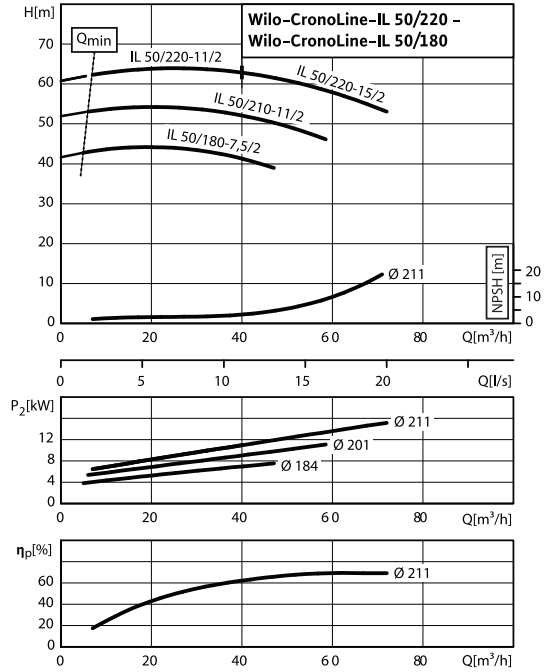
Wilo-CronoLine-IL 50/160-5,5/2 - 50/170-7,5/2

Devir hızı 2900 d/d



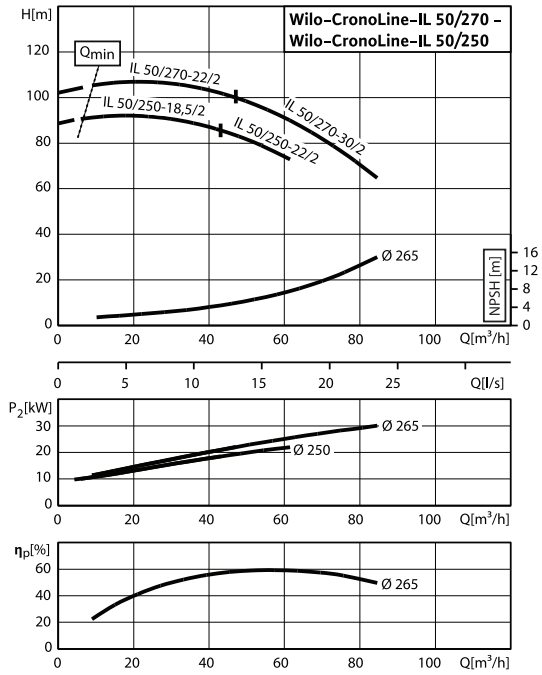
Wilo-CronoLine-IL 50/180-7,5/2 - 50/220-15/2

Devir hızı 2900 d/d



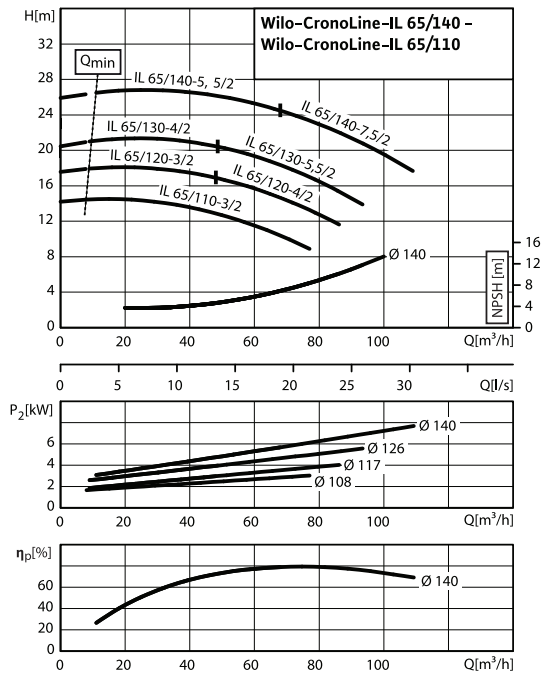
Wilo-CronoLine-IL 50/250-18,5/2 - 50/270-30/2

Devir hızı 2900 d/d



Wilo-CronoLine-IL 65/110-3/2 - 65/140-7,5/2

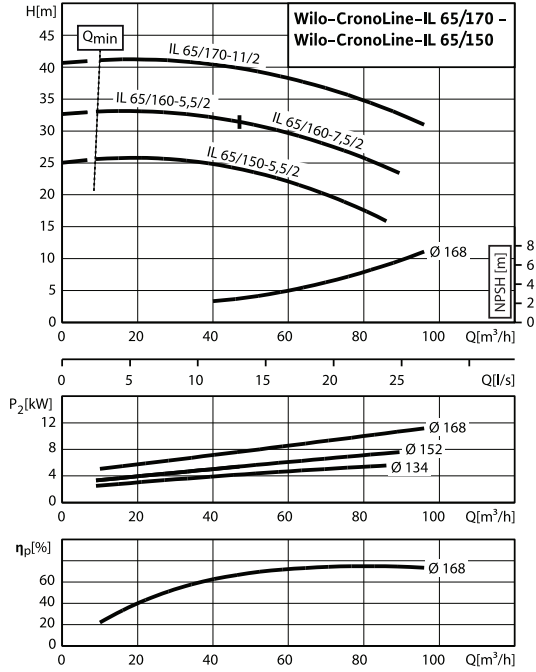
Devir hızı 2900 d/d



Wilo-CronoLine-IL Karakteristik Eğriler

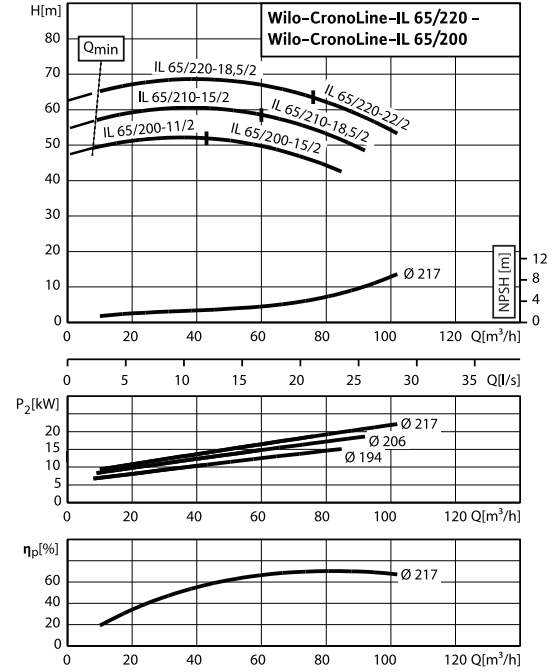
Wilo-CronoLine-IL 65/150-5,5/2 - 65/170-11/2

Devir hızı 2900 d/d



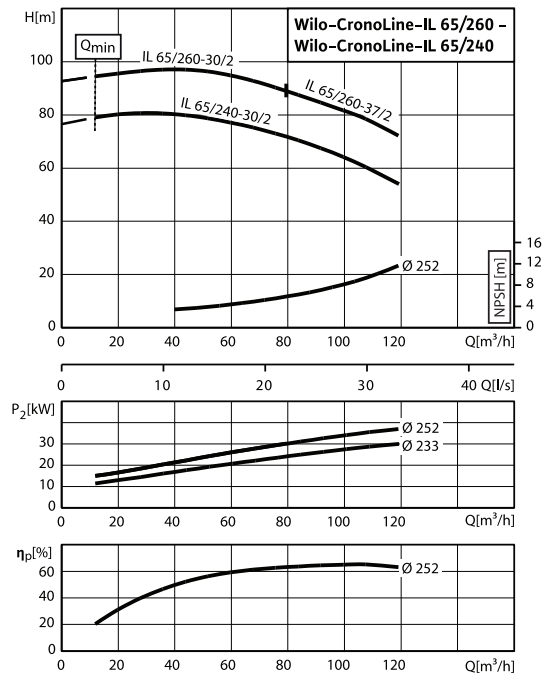
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Devir hızı 2900 d/d



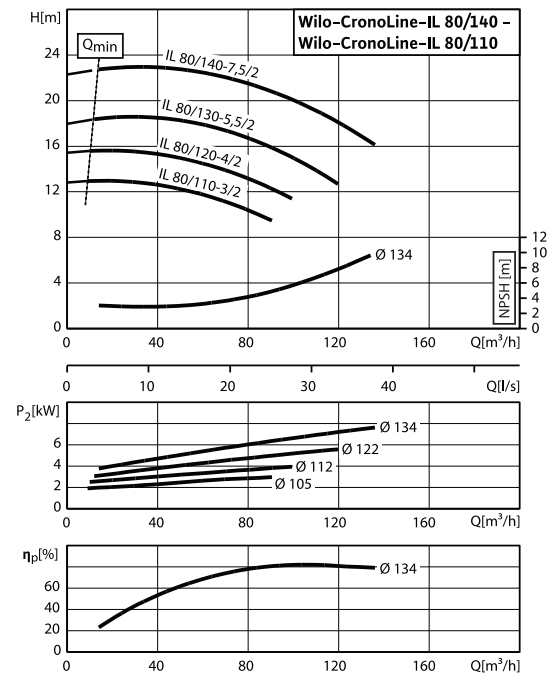
Wilo-CronoLine-IL 65/240-30/2 - 65/260-37/2

Devir hızı 2900 d/d



Wilo-CronoLine-IL 80/110-3/2 - 80/140-7,5/2

Devir hızı 2900 d/d



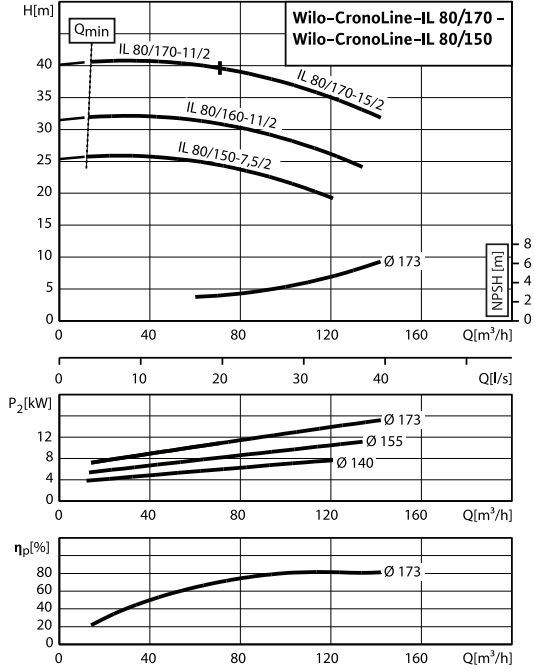
Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Karakteristik Eğriler

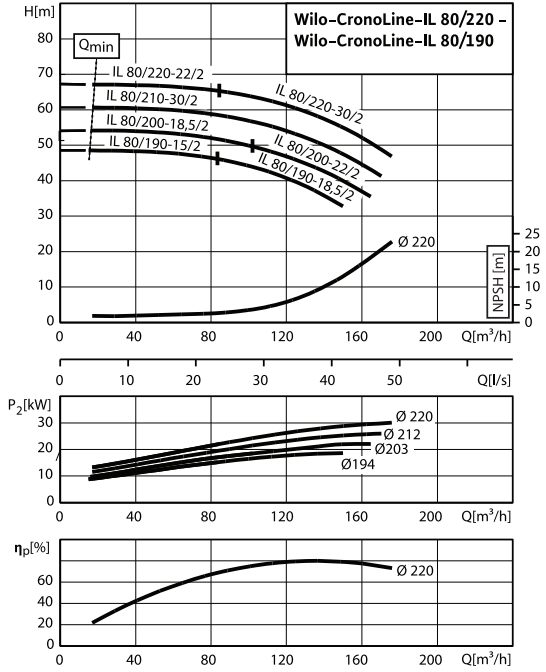
Wilo-CronoLine-IL 80/150-7,5/2 - 80/170-15/2

Devir hızı 2900 d/d



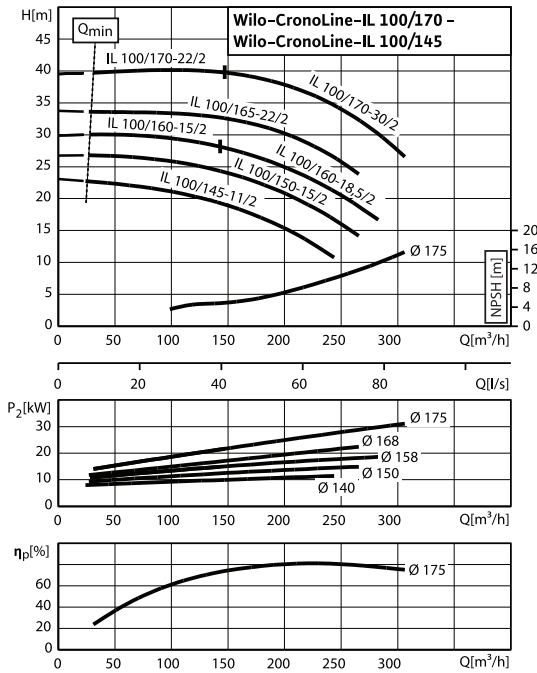
Wilo-CronoLine-IL 80/190-15/2 - 80/220-30/2

Devir hızı 2900 d/d



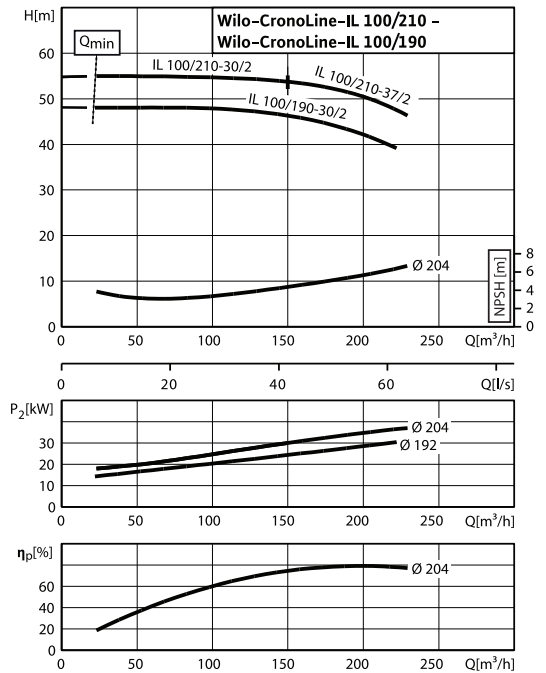
Wilo-CronoLine-IL 100/145-11/2 - 100/170-30/2

Devir hızı 2900 d/d



Wilo-CronoLine-IL 100/190-30/2 - 100/210-37/2

Devir hızı 2900 d/d

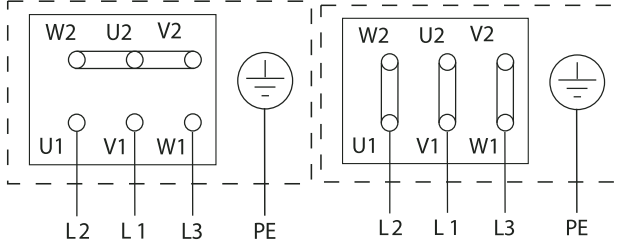


Wilo-CronoLine-IL Bağlantı Şemaları, Motor Bilgileri

Bağlantı Şeması

Y resim

Δ resim



Motor koruma svici kullanılmalıdır. Dönüş yönü kontrol edilmelidir. Dönüş yönünü değiştirmek için, herhangi iki fazı yer değiştirin

$P_2 \leq 3 \text{ kW}$ 3~400 V Y

3~230 V Δ

$P_2 \geq 4 \text{ kW}$ 3~690 V Y

3~400 V Δ

Köprüler kaldırılarak, Y- Δ kalkış mümkündür.

Motor Bilgileri (960 d/d)

Wilo-CronoLine-IL ...	Nominal Akım (yaklaşık)	Güç Faktörü	Verim
	I_N 3~400 V	$\cos \varphi$	η_M
	[A]	—	
7.5 kW	16.00	0.79	0.86
11 kW	24.00	0.77	0.88

Motor Bilgileri (1450 d/d)

Wilo-CronoLine-IL ...	Nominal Akım (yaklaşık)	Güç Faktörü	Verim
	I_N 3~400 V	$\cos \varphi$	η_M
	[A]	—	
0.25 kW	0.77	0.78	0.60
0.37 kW	1.06	0.78	0.65
0.55 kW	1.44	0.82	0.67
0.75 kW	1.91	0.81	0.72
1.1 kW	2.55	0.81	0.77
1.5 kW	3.40	0.81	0.79
2.2 kW	4.70	0.82	0.82
3 kW	6.40	0.82	0.83
4 kW	8.20	0.83	0.85
5.5 kW	11.40	0.81	0.86
7.5 kW	15.20	0.82	0.87
11 kW	21.50	0.84	0.89
15 kW	28.50	0.84	0.90
18.5 kW	35.50	0.83	0.91
22 kW	41.50	0.84	0.91
30 kW	55.00	0.86	0.92
37 kW	66.00	0.87	0.93
45 kW	80.00	0.87	0.93
55 kW	100.00	0.85	0.94
75 kW	136.00	0.85	0.94
90 kW	160.00	0.86	0.95
110 kW	198.00	0.85	0.95
132 kW	235.00	0.85	0.95
160 kW	280.00	0.86	0.96
200 kW	340.00	0.88	0.96

Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

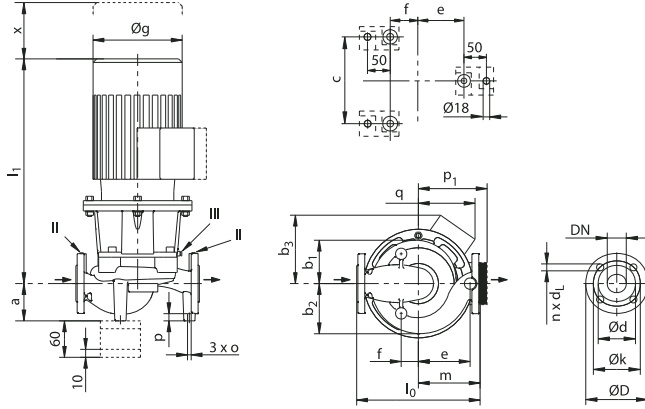
Wilo-CronoLine-IL Bağlantı Şemaları, Motor Bilgileri

Motor Bilgileri (2900 d/d)

Wilo-CronoLine-IL ...	Nominal Akım (yaklaşık)	Güç Faktörü	Verim
	I_N 3~400 V	$\cos \varphi$	η_M
	[A]	—	
1.5 kW	3.25	0.85	0.79
2.2 kW	4.55	0.85	0.82
3 kW	6.10	0.85	0.84
4 kW	7.80	0.86	0.86
5.5 kW	10.40	0.89	0.86
7.5 kW	13.80	0.89	0.88
11 kW	20.00	0.88	0.90
15 kW	26.50	0.90	0.90
18.5 kW	32.00	0.91	0.91
22 kW	39.50	0.88	0.92
30 kW	53.00	0.89	0.92
37 kW	65.00	0.89	0.93

Wilo-CronoLine-IL Ölçüler, Ağırlıklar

Pompa Ölçülü Resmi



II : basınç ölçme R 1/8" , III : hava tahliye R 1/8"

Ölçüler, Ağırlıklar (960 d/d)

Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Boy	Ölçüler															Ağırlık (yaklaşık)
	DN	l ₀	a	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	x	M
	–	[mm]											–	[mm]				[kg]
200/240-7.5/6	200	800	245	281	362	–	330	270	165	323	869	370	M16	25	250	–	140	345
200/260-7.5/6	200	800	245	281	362	–	330	270	165	323	869	370	M16	25	250	–	140	345
200/270-11/6	200	800	245	281	362	–	330	270	165	370	912	370	M16	25	250	–	140	345

Ölçüler, Ağırlıklar (1450 d/d)

Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Boy	Ölçüler															Ağırlık (yaklaşık)			
			DN	l ₀	a	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁		q	x	M
			—	[mm]											—	[mm]				[kg]	
32/140-0.25/4	32	320	100	112	124	118	120	132	68	145	398	155	M10	20	—	118	150	39			
32/150-0.37/4	32	320	100	112	124	118	120	132	68	145	398	155	M10	20	—	118	150	40			
32/170-0.55/4	32	320	100	112	124	124	120	132	68	188	423	155	M10	20	—	124	150	43			
40/140-0.25/4	40	340	82	113	129	118	130	149	58	145	412	170	M10	20	—	118	95	43			
40/150-0.37/4	40	340	82	113	129	118	130	149	58	145	412	170	M10	20	—	118	95	45			
40/160-0.55/4	40	340	82	113	129	124	130	149	58	188	437	170	M10	20	—	124	95	46			
40/170-0.75/4	40	340	82	113	129	124	130	149	58	188	437	170	M10	20	—	124	95	48			
40/210-1.1/4	40	440	110	145	149	—	180	172	78	193	471	190	M10	20	151	—	100	51			
40/220-1.5/4	40	440	110	145	149	—	180	172	78	193	471	190	M10	20	151	—	100	55			
50/150-0.55/4	50	340	103	120	138	124	164	143	48	188	443	170	M10	20	—	124	100	48			
50/160-0.75/4	50	340	103	120	138	124	164	143	48	188	443	170	M10	20	—	124	100	50			
50/170-1.1/4	50	340	103	120	138	145	164	143	48	193	483	170	M10	20	—	145	100	53			
50/200-1.5/4	50	440	120	145	150	—	160	170	70	193	472	190	M10	20	151	—	100	57			

Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Ölçüler, Ağırlıklar

Ölçüler, Ağırlıklar (1450 d/d)																		
Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Boy	Ölçüler															Ağırlık (yaklaşık)
	DN	l ₀	a	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	x	M
	–		[mm]										–	[mm]				[kg]
50/220-2.2/4	50	440	120	145	150	–	160	170	70	217	516	190	M10	20	160	–	100	67
50/260-3/4	50	440	122	178	174	–	200	200	70	217	542	220	M10	20	160	–	120	80
50/270-3/4	50	440	122	178	174	–	200	200	70	217	542	220	M10	20	160	–	120	80
50/270-4/4	50	440	122	178	174	–	200	200	70	232	620	220	M10	20	178	–	120	87
65/150-0.75/4	65	430	110	126	146	124	180	195	60	188	449	215	M12	20	–	124	120	53
65/160-1.1/4	65	430	110	126	146	145	180	195	60	193	489	215	M12	20	–	145	120	56
65/170-1.1/4	65	430	110	126	146	145	180	195	60	193	489	215	M12	20	–	145	120	57
65/170-1.5/4	65	430	110	126	146	149	180	195	60	193	489	215	M12	20	–	149	120	60
65/210-2.2/4	65	475	130	150	168	–	200	225	50	217	525	245	M12	20	160	–	110	73
65/220-2.2/4	65	475	130	150	168	–	200	225	50	217	525	245	M12	20	160	–	110	73
65/220-3/4	65	475	130	150	168	–	200	225	50	217	525	245	M12	20	160	–	110	76
65/250-3/4	65	475	140	187	174	–	200	215	80	217	546	235	M12	20	160	–	120	85
65/250-4/4	65	475	140	187	174	–	200	215	80	232	624	235	M12	20	178	–	120	91
65/270-4/4	65	475	140	187	174	–	200	215	80	232	624	235	M12	20	178	–	120	91
65/270-5.5/4	65	475	140	187	174	–	200	215	80	279	680	235	M12	20	188	–	120	103
80/145-1.1/4	80	440	120	136	162	145	180	173	72	193	487	200	M12	20	–	145	120	63
80/150-1.1/4	80	440	120	136	162	145	180	173	72	193	487	200	M12	20	–	145	120	63
80/160-1.5/4	80	440	120	136	162	149	180	173	72	193	487	200	M12	20	–	149	120	70
80/170-2.2/4	80	440	120	136	162	156	180	173	72	217	531	200	M12	20	–	156	120	81
80/210-3/4	80	500	145	157	182	–	220	208	62	217	533	230	M12	20	160	–	120	85
80/220-4/4	80	500	145	157	182	–	220	208	62	232	611	230	M12	20	178	–	120	91
80/270-5.5/4	80	500	125	180	202	–	240	223	102	279	667	245	M12	20	188	–	115	114
100/145-1.1/4	100	500	120	159	197	145	200	226	60	193	522	250	M12	20	–	145	135	79
100/150-1.5/4	100	500	120	159	197	149	200	226	60	193	522	250	M12	20	–	149	135	82
100/160-2.2/4	100	500	120	159	197	156	200	226	60	217	565	250	M12	20	–	156	135	93
100/170-2.2/4	100	500	120	159	197	156	200	226	60	217	565	250	M12	20	–	156	135	93
100/170-3/4	100	500	120	159	197	156	200	226	60	217	565	250	M12	20	–	156	135	96
100/200-3/4	100	550	155	173	202	–	220	231	99	217	543	255	M12	20	160	–	120	98
100/200-4/4	100	550	155	173	202	–	220	231	99	232	621	255	M12	20	178	–	120	104
100/220-4/4	100	550	155	173	202	–	220	231	99	232	621	255	M12	20	178	–	120	105
100/220-5.5/4	100	550	155	173	202	–	220	231	99	279	677	255	M12	20	188	–	120	118
100/250-5.5/4	100	550	180	188	214	–	240	236	114	279	677	260	M12	20	188	–	120	132
100/250-7.5/4	100	550	180	188	214	–	240	236	114	323	718	260	M12	20	188	–	120	138
100/260-7.5/4	100	550	180	188	214	–	240	236	114	323	718	260	M12	20	188	–	120	138
100/260-11/4	100	550	180	188	214	–	240	236	114	323	800	260	M12	20	250	–	120	174
100/270-11/4	100	550	180	188	214	–	240	236	114	323	800	260	M12	20	250	–	120	174
125/190-4/4	125	620	175	177	212	–	280	266	54	232	633	280	M16	25	178	–	120	118
125/210-5.5/4	125	620	175	177	212	–	280	266	54	279	689	280	M16	25	188	–	120	134
125/220-5.5/4	125	620	175	177	212	–	280	266	54	279	689	280	M16	25	188	–	120	134
125/220-7.5/4	125	620	175	177	212	–	280	266	54	323	730	280	M16	25	188	–	120	142
125/250-11/4	125	620	200	232	264	–	250	254	125	323	813	280	M16	25	250	–	130	201

Wilo-CronoLine-IL Ölçüler, Ağırlıklar

Ölçüler, Ağırlıklar (1450 d/d)

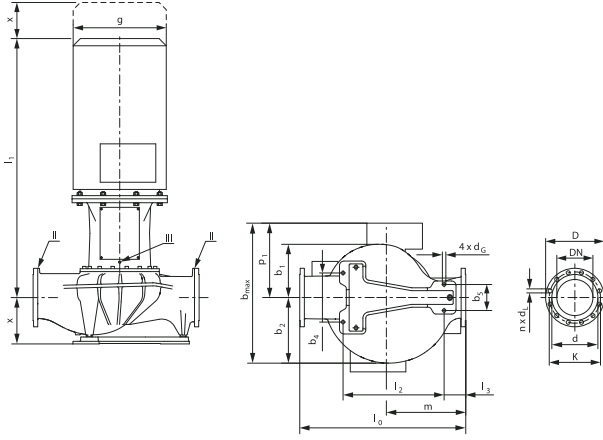
Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Boy	Ölçüler															Ağırlık (yaklaşık)
	DN	l ₀	a	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	x	M
	–		[mm]										–	[mm]				[kg]
125/270-11/4	125	620	200	232	264	–	250	254	125	323	813	280	M16	25	250	–	130	201
125/270-15/4	125	620	200	232	264	–	250	254	125	370	856	280	M16	25	250	–	130	213
125/300-15/4	125	700	185	238	270	–	280	315	140	370	882	340	M16	25	250	–	140	264
125/300-18.5/4	125	700	185	238	270	–	280	315	140	370	924	340	M16	25	294	–	140	274
125/320-18.5/4	125	700	185	238	270	–	280	315	140	370	924	340	M16	25	294	–	140	274
125/320-22/4	125	700	185	238	270	–	280	315	140	370	952	340	M16	25	294	–	140	284
125/340-22/4	125	700	185	238	270	–	280	315	140	370	952	340	M16	25	294	–	140	284
125/340-30/4	125	700	185	238	270	–	280	315	140	415	1012	340	M16	25	306	–	140	330
150/190-5.5/4	150	700	200	202	249	–	260	284	116	279	702	310	M16	25	188	–	130	166
150/200-7.5/4	150	700	200	202	249	–	260	284	116	323	743	310	M16	25	188	–	130	174
150/220-11/4	150	700	200	202	249	–	260	284	116	323	825	310	M16	25	250	–	130	209
150/250-15/4	150	700	230	278	320	–	288	304	146	370	887	330	M16	25	250	–	135	281
150/260-15/4	150	700	230	278	320	–	288	304	146	370	887	330	M16	25	250	–	135	281
150/260-18.5/4	150	700	230	278	320	–	288	304	146	370	929	330	M16	25	294	–	135	309
150/270-18.5/4	150	700	230	278	320	–	288	304	146	370	929	330	M16	25	294	–	135	309
150/270-22/4	150	700	230	278	320	–	288	304	146	370	957	330	M16	25	294	–	135	319
150/290-30/4	150	770	230	300	337	–	300	344	150	415	1025	370	M16	25	306	–	145	392
150/300-30/4	150	770	230	300	337	–	300	344	150	415	1025	370	M16	25	306	–	145	392
150/310-30/4	150	770	230	300	337	–	300	344	150	415	1025	370	M16	25	306	–	145	392
150/310-37/4	150	770	230	300	337	–	300	344	150	456	1061	370	M16	25	327	–	145	446
150/320-30/4	150	770	230	300	337	–	300	344	150	415	1025	370	M16	25	306	–	145	399
150/320-37/4	150	770	230	300	337	–	300	344	150	456	1061	370	M16	25	327	–	145	446
150/330-37/4	150	770	230	300	337	–	300	344	150	456	1061	370	M16	25	327	–	145	446
150/330-45/4	150	770	230	300	337	–	300	344	150	456	1125	370	M16	25	327	–	145	472
150/340-37/4	150	770	230	300	337	–	300	344	150	456	1061	370	M16	25	327	–	145	446
150/340-45/4	150	770	230	300	337	–	300	344	150	456	1125	370	M16	25	327	–	145	472
200/230-11/4	200	800	245	281	362	–	330	270	165	323	869	370	M16	25	250	–	140	335
200/240-15/4	200	800	245	281	362	–	330	270	165	370	912	370	M16	25	250	–	140	335
200/250-18.5/4	200	800	245	281	362	–	330	270	165	370	954	370	M16	25	294	–	140	364
200/260-22/4	200	800	245	281	362	–	330	270	165	370	982	370	M16	25	294	–	140	374
200/265-22/4	200	800	245	281	362	–	330	270	165	370	982	370	M16	25	294	–	140	374
200/265-30/4	200	800	245	281	362	–	330	270	165	415	1042	370	M16	25	306	–	140	419
200/270-30/4	200	800	245	281	362	–	330	270	165	415	1042	370	M16	25	306	–	140	419
200/310-37/4	200	820	245	322	370	–	360	370	180	456	1086	400	M16	25	327	–	155	486
200/320-37/4	200	820	245	322	370	–	360	370	180	456	1086	400	M16	25	327	–	155	486
200/320-45/4	200	820	245	322	370	–	360	370	180	456	1150	400	M16	25	327	–	155	512
200/330-45/4	200	820	245	322	370	–	360	370	180	456	1150	400	M16	25	327	–	155	512
200/330-55/4	200	820	245	322	370	–	360	370	180	495	1230	400	M16	25	392	–	155	665
200/340-45/4	200	820	245	322	370	–	360	370	180	456	1150	400	M16	25	327	–	155	512
200/340-55/4	200	820	245	322	370	–	360	370	180	495	1230	400	M16	25	392	–	155	665

Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Ölçüler, Ağırlıklar

Pompa Ölçülü Resmi



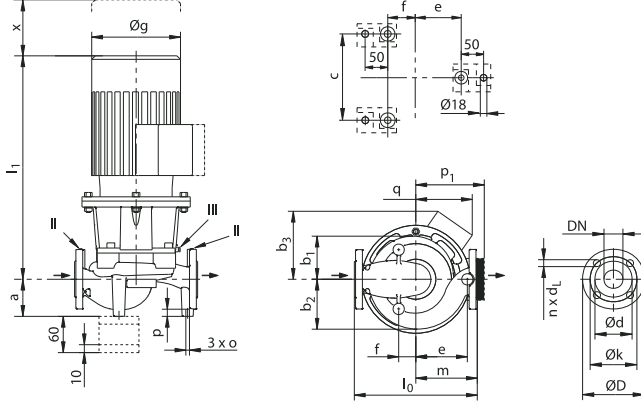
II : basınç ölçme R 1/8" , III : hava tahliye R 1/8"

Ölçüler, Ağırlıklar (1450 d/d)

Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Boy	Ölçüler													Ağırlık (yaklaşık)			
			DN	l ₀	a	b ₁	b ₂	b ₄	b ₅	b _{max}	Ø g	l _{1max}	l ₂	l ₃	m		p ₁	x	M
			—	[mm]														[kg]	
250/360-75/4	250	1150	321	369	454	340	180	932	764	1850	700	150	550	478	190	1137			
250/370-75/4	250	1150	321	369	454	340	180	932	764	1850	700	150	550	478	190	1137			
250/380-75/4	250	1150	321	369	454	340	180	932	764	1850	700	150	550	478	190	1137			
250/390-75/4	250	1150	321	369	454	340	180	932	764	1850	700	150	550	478	190	1137			
250/390-90/4	250	1150	321	369	454	340	180	932	764	1900	700	150	550	478	190	1182			
250/400-75/4	250	1150	321	369	454	340	180	932	764	1850	700	150	550	478	190	1137			
250/400-90/4	250	1150	321	369	454	340	180	932	764	1900	700	150	550	478	190	1182			
250/410-90/4	250	1150	321	369	454	340	180	932	764	1900	700	150	550	478	190	1182			
250/410-110/4	250	1150	321	369	454	340	180	1001	834	2150	700	150	550	547	190	1347			
250/420-90/4	250	1150	321	369	454	340	180	932	764	1900	700	150	550	478	190	1182			
250/420-110/4	250	1150	321	369	454	340	180	1001	834	2150	700	150	550	547	190	1347			
250/430-110/4	250	1150	321	369	454	340	180	1001	834	2150	700	150	550	547	190	1347			
250/430-132/4	250	1150	321	369	454	340	180	1001	834	2150	700	150	550	547	190	1427			
250/440-110/4	250	1150	321	369	454	340	180	1001	834	2150	700	150	550	547	190	1347			
250/440-132/4	250	1150	321	369	454	340	180	1001	834	2150	700	150	550	547	190	1427			
250/460-132/4	250	1200	308	386	451	340	180	998	834	2150	700	175	575	547	190	1500			
250/460-160/4	250	1200	308	386	451	340	180	998	834	2150	700	175	575	547	190	1637			
250/470-160/4	250	1200	308	386	451	340	180	998	834	2150	700	175	575	547	190	1637			
250/470-200/4	250	1200	308	386	451	340	180	998	834	2150	700	175	575	547	190	1742			
250/480-160/4	250	1200	308	386	451	340	180	998	834	2150	700	175	575	547	190	1637			
250/480-200/4	250	1200	308	386	451	340	180	998	834	2150	700	175	575	547	190	1742			

Wilo-Cronoline-IL Ölçüler, Ağırlıklar

Pompa Ölçülü Resmi



II : basınç ölçme R 1/8" , III : hava tahliye R 1/8"

Ölçüler, Ağırlıklar (2900 d/d)

Wilo-CronoLine-IL...	Nominal Flanş Çapı	Boy	Ölçüler															Ağırlık (yaklaşık)
	DN	l ₀	a	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	x	M
	—	[mm]											—	[mm]				[kg]
32/140-1,5/2	32	320	100	112	124	145	120	132	68	193	463	155	M10	20	—	145	150	48
32/150-2,2/2	32	320	100	112	124	149	120	132	68	193	463	155	M10	20	—	149	150	50
32/160-2,2/2	32	320	100	112	124	149	120	132	68	193	448	155	M10	20	—	149	90	50
32/160-3/2	32	320	100	112	124	156	120	132	68	217	506	155	M10	20	—	156	150	60
32/170-3/2	32	320	100	112	124	156	120	132	68	217	506	155	M10	20	—	156	90	60
32/170-4/2	32	320	100	112	124	168	120	132	68	232	584	155	M10	20	—	168	150	67
40/140-2,2/2	40	340	82	113	129	149	130	149	58	193	477	170	M10	20	—	149	95	55
40/150-3/2	40	340	82	113	129	156	130	149	58	217	520	170	M10	20	—	156	95	64
40/160-4/2	40	340	82	113	129	168	130	149	58	232	598	170	M10	20	—	168	95	71
40/170-5,5/2	40	340	82	113	129	182	130	149	58	279	644	170	M10	20	—	182	95	82
40/200-7,5/2	40	440	110	145	149	—	180	172	78	279	649	190	M10	20	188	—	100	96
40/220-11/2	40	440	110	145	149	—	180	172	78	323	772	190	M10	20	250	—	100	125
50/110-1,5/2	50	340	105	102	119	145	140	130	40	193	463	150	M10	20	—	145	100	53
50/120-2,2/2	50	340	105	102	119	149	140	130	40	193	463	150	M10	20	—	149	100	56
50/130-3/2	50	340	105	102	119	156	140	130	40	217	510	150	M10	20	—	156	100	68
50/140-3/2	50	340	105	102	119	156	140	130	40	217	510	150	M10	20	—	156	100	68
50/140-4/2	50	340	105	102	119	168	140	130	40	232	588	150	M10	20	—	168	100	75
50/160-5,5/2	50	340	103	120	138	182	164	143	48	279	651	170	M10	20	—	182	100	86
50/170-5,5/2	50	340	103	120	138	182	164	143	48	279	651	170	M10	20	—	182	100	86
50/170-7,5/2	50	340	103	120	138	182	164	143	48	279	651	170	M10	20	—	182	100	94
50/180-7,5/2	50	440	120	145	150	—	160	170	70	279	650	190	M10	20	188	—	100	99
50/210-11/2	50	440	120	145	150	—	160	170	70	323	773	190	M10	20	250	—	100	128
50/220-11/2	50	440	120	145	150	—	160	170	70	323	773	190	M10	20	250	—	100	128
50/220-15/2	50	440	120	145	150	—	160	170	70	323	773	190	M10	20	250	—	100	139
50/250-18,5/2	50	440	122	178	174	—	200	200	70	370	824	220	M10	20	250	—	120	182

Isıtma, Soğutma, İklimlendirme, Endüstri

Kuru Rotorlu Standart Pompalar (Tekli)

Wilo-CronoLine-IL Ölçüler, Ağırlıklar

Ölçüler, Ağırlıklar (2900 d/d)																		
Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Boy	Ölçüler														Ağırlık (yaklaşık)	
			DN	l ₀	a	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p		p ₁
	–	[mm]												–	[mm]			
50/250-22/2	50	440	122	178	174	–	200	200	70	370	866	220	M10	20	294	–	120	213
50/270-22/2	50	440	122	178	174	–	200	200	70	370	866	220	M10	20	294	–	120	204
50/270-30/2	50	440	122	178	174	–	200	200	70	415	971	220	M10	20	306	–	120	249
65/110-3/2	65	340	120	112	134	156	140	140	60	217	524	160	M12	20	–	156	110	66
65/120-3/2	65	340	120	112	134	156	140	140	60	217	524	160	M12	20	–	156	110	66
65/120-4/2	65	340	120	112	134	168	140	140	60	232	602	160	M12	20	–	168	110	73
65/130-4/2	65	340	120	112	134	168	140	140	60	232	602	160	M12	20	–	168	110	73
65/130-5.5/2	65	340	120	112	134	–	140	140	60	279	654	160	M12	20	188	–	110	84
65/140-5.5/2	65	340	120	112	134	–	140	140	60	279	654	160	M12	20	188	–	110	84
65/140-7.5/2	65	340	120	112	134	–	140	140	60	279	654	160	M12	20	188	–	110	92
65/150-5.5/2	65	430	110	126	146	182	180	195	60	279	657	215	M12	20	–	182	120	90
65/160-5.5/2	65	430	110	126	146	182	180	195	60	279	657	215	M12	20	–	182	120	90
65/160-7.5/2	65	430	110	126	146	182	180	195	60	279	657	215	M12	20	–	182	120	100
65/170-11/2	65	430	110	126	146	–	180	195	60	323	788	215	M12	20	250	–	120	124
65/200-11/2	65	475	130	150	168	–	200	225	50	323	782	245	M12	20	250	–	110	134
65/200-15/2	65	475	130	150	168	–	200	225	50	323	782	245	M12	20	250	–	110	145
65/210-15/2	65	475	130	150	168	–	200	225	50	323	782	245	M12	20	250	–	110	145
65/210-18.5/2	65	475	130	150	168	–	200	225	50	370	825	245	M12	20	250	–	110	158
65/220-18.5/2	65	475	130	150	168	–	200	225	50	370	825	245	M12	20	250	–	110	158
65/220-22/2	65	475	130	150	168	–	200	225	50	370	867	245	M12	20	294	–	110	181
65/240-30/2	65	475	140	187	174	–	200	215	80	415	975	235	M12	20	306	–	120	253
65/260-30/2	65	475	140	187	174	–	200	215	80	415	975	235	M12	20	306	–	120	253
65/260-37/2	65	475	140	187	174	–	200	215	80	415	975	235	M12	20	306	–	120	276
80/110-3/2	80	400	105	123	151	156	180	173	57	217	541	200	M12	20	–	156	120	74
80/120-4/2	80	400	105	123	151	168	180	173	57	232	619	200	M12	20	–	168	120	80
80/130-5.5/2	80	400	105	123	151	–	180	173	57	279	671	200	M12	20	188	–	120	91
80/140-7.5/2	80	400	105	123	151	–	180	173	57	279	671	200	M12	20	188	–	120	99
80/150-7.5/2	80	440	120	136	162	182	180	173	72	279	655	200	M12	20	–	182	120	109
80/160-11/2	80	440	120	136	162	–	180	173	72	323	786	200	M12	20	250	–	120	134
80/170-11/2	80	440	120	136	162	–	180	173	72	323	786	200	M12	20	250	–	120	134
80/170-15/2	80	440	120	136	162	–	180	173	72	323	786	200	M12	20	250	–	120	147
80/190-15/2	80	500	145	157	182	–	220	208	62	323	790	230	M12	20	250	–	120	154
80/190-18.5/2	80	500	145	157	182	–	220	208	62	370	833	230	M12	20	250	–	120	167
80/200-18.5/2	80	500	145	157	182	–	220	208	62	370	833	230	M12	20	250	–	120	167
80/200-22/2	80	500	145	157	182	–	220	208	62	370	875	230	M12	20	294	–	120	190
80/210-30/2	80	500	145	157	182	–	220	208	62	415	963	230	M12	20	306	–	120	245
80/220-22/2	80	500	145	157	182	–	220	208	62	370	875	230	M12	20	294	–	120	190
80/220-30/2	80	500	145	157	182	–	220	208	62	415	963	230	M12	20	306	–	120	245
100/145-11/2	100	500	120	159	197	–	200	226	60	323	821	250	M12	20	250	–	135	147
100/150-15/2	100	500	120	159	197	–	200	226	60	323	821	250	M12	20	250	–	135	160
100/160-15/2	100	500	120	159	197	–	200	226	60	323	821	250	M12	20	250	–	135	160

Wilo-CronoLine-IL Ölçüler, Ağırlıklar

Ölçüler, Ağırlıklar (2900 d/d)

Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Boy	Ölçüler															Ağırlık (yaklaşık)
	DN	l ₀	a	b ₁	b ₂	b ₃	c	e	f	Ø g	l _{1max}	m	o	p	p ₁	q	x	M
	–	[mm]											–	[mm]				[kg]
100/160-18.5/2	100	500	120	159	197	–	200	226	60	370	864	250	M12	20	250	–	135	177
100/165-22/2	100	500	120	159	197	–	200	226	60	370	906	250	M12	20	294	–	135	192
100/170-22/2	100	500	120	159	197	–	200	226	60	370	906	250	M12	20	294	–	135	192
100/170-30/2	100	500	120	159	197	–	200	226	60	415	994	250	M12	20	306	–	135	247
100/190-30/2	100	550	155	173	202	–	220	231	99	415	973	255	M12	20	306	–	120	258
100/210-30/2	100	550	155	173	202	–	220	231	99	415	973	255	M12	20	306	–	120	258
100/210-37/2	100	550	155	173	202	–	220	231	99	415	973	255	M12	20	306	–	120	281

Flanş Ölçüleri

Wilo-CronoLine-IL ...	Nominal Flanş Çapı	Pompa Flanş Ölçüleri			
	DN	Ø D	Ø d	Ø k	n x Ø d _L
	–	[mm]			[delik adeti x mm]
32...	32	140	76	100	4 x 19
40...	40	150	84	110	4 x 19
50...	50	165	99	125	4 x 19
65...	65	185	118	145	4 x 19
80...	80	200	132	160	8 x 19
100...	100	220	156	180	8 x 19
125...	125	250	184	210	8 x 19
150...	150	285	211	240	8 x 23
200...	200	340	266	295	12 x 23
250...	250	405	319	355	12 x 28

EN 1902-2'ye göre PN16 delikli