

Kuru Rotorlu Sirkülasyon Pompaları

- ✓ EILR Serisi
- ✓ EILR - HF Serisi

EIL VE EIL R SERİSİ IN-LINE KURU ROTORLU SİRKÜLASYON POMPALARI



EIL VE EIL R serisi in-line kuru rotorlu sirkülasyon pompaları ile konfor ve enerji verimliliğini en üst seviyede tutun

- In-line (aynı hat üzerinde giriş - çıkış) bağlantı ile tesisata direkt bağlanabilen
- Evsel ve endüstriyel ısıtma, soğutma, iklimlendirme ve sıhhi tesisatlarda sıcak veya soğuk suyun sirkülasyon çevrimlerinde kullanılan pompalardır.

Akışkan Özelliği

- Temiz, katı aşındırıcı partikül içermeyen, viskoz ve sert olmayan, kimyasal olarak nötr nitelikte su
- Sirkülasyon suyuna katılabilecek maksimum glikol oranı %30'dur.

Teknik Özellikler

Maks. Debi	: 280 m ³ / h
Maks. Basma Yüksekliği	: 103 mSS
Motor Hızı	: 975 d/dk (50 Hz), 2900 d/dk (50 Hz) 1450 d/dk (50 Hz)
Bağlantı	: DN 40 - DN 125
Güç	: 0,25 kW'dan 45 kW'a kadar
Azami Çalışma Basıncı	: 16 bar
Azami Ortam Sıcaklığı	: 40 °C
Pompalanan Sıvı Sıcaklığı	: -10 °C ÷ +130 °C
Koruma Sınıfı	: IP55
İzolasyon Sınıfı	: F sınıfı



Tasarım Özellikleri

Pompa Gövdesi	: GG25 - Pik Döküm
Mil	: AISI420 Paslanmaz Çelik
Çark	: GG25 - Pik Döküm
Adaptör	: GG25 - Pik Döküm
Mekanik Salmastra	: Karbon / Silisyum Karbür / EPDM
Destek Gövdesi	: GG25 - Pik Döküm
Elastomerler	: EPDM

- Harici soğutmalı 3 faz (trifaze) asekron motor
- Motor koruması için aşırı akım korumalı pano ile kullanılması tavsiye edilir.

*EILR - HF serisi frekans kontrol modülü takılı in-line pompa

- In-line bağlantılı (giriş- ıkışı aynı hat üzerinde), tek kademeli, mekanik salmastra ile sızdırmazlığı sağlanan pompalardır. EILR serisi pompalar motor mili üzerine kamalı geçirilen pompa mili ve adaptör ile imal edilmektedir. Pompa tesisattan sökülmeden döner parçalara bakım yapılabilir tasarıma sahiptir.

EILR - HF Serisi Teknik özellikler*

- Değişken Hız Kontrolü : Pompa üzerine takılan frekans kontrol modülü ile sağlanır. Frekans kontrol modülü, sistem gereksinimi doğrultusunda motoru kontrol eder. Böylelikle enerji tasarrufu, işletim giderinin azalması ve konfor sağlanır.

Talep üzerine Eklenen Aksesuarlar

- Dişli galvanizli pompa karşı flanşları
- Dikey montaj için pompa ayağı
- Mekanik salmastra ve gövde contası için farklı malzemeler

Montaj

- Motor veya terminal kutusunun aşağı doğru gelmesi dışında yatay ve dikey montaj yapılabilir.
- 5.5kW ve üzeri motor güçleri için yatay montajlarda pompa gövdesi altında pompa ayağı olmalıdır, dikey montajlarda ise elektrik motorunda mutlaka destek kullanılmalıdır.

EILR SERİSİ SİRKÜLASYON POMPASI SES ŞİDDET SEVİYELERİ

POMPA TİPİ		MOTOR GÜCÜ (kW)	DEVİR (d/dk)	SES S. SEVİYESİ
EILR	100-250	1,5	975	47
EILR	100-250	2,2	975	52
EILR	100-250	3	975	63
EILR	100-250	4	975	63
EILR	125-250	2,2	975	52
EILR	125-250	3	975	63
EILR	125-250	4	975	63
EILR	125-250	5,5	975	63

POMPA TİPİ		MOTOR GÜCÜ (kW)	DEVİR (d/dk)	SES S. SEVİYESİ
EILR	40-125	0,25	1450	45
EILR	40-125	0,37	1450	46
EILR	40-125	0,55	1450	47
EILR	40-160	0,37	1450	46
EILR	40-160	0,55	1450	47
EILR	40-160	0,75	1450	48
EILR	40-200	0,75	1450	48
EILR	40-200	1,1	1450	49
EILR	40-200	1,5	1450	50
EILR	40-250	1,1	1450	49
EILR	40-250	1,5	1450	50
EILR	40-250	2,2	1450	51
EILR	40-250	3	1450	52
EILR	50-125	0,25	1450	45
EILR	50-125	0,37	1450	46
EILR	50-125	0,55	1450	47
EILR	50-160	0,37	1450	46
EILR	50-160	0,55	1450	47
EILR	50-160	0,75	1450	48
EILR	50-160	1,1	1450	49
EILR	50-200	0,75	1450	48
EILR	50-200	1,1	1450	49
EILR	50-200	1,5	1450	50
EILR	50-200	2,2	1450	51
EILR	50-250	1,1	1450	49
EILR	50-250	1,5	1450	50
EILR	50-250	2,2	1450	51
EILR	50-250	3	1450	52

POMPA TİPİ		MOTOR GÜCÜ (kW)	DEVİR (d/dk)	SES S. SEVİYESİ
EILR	65-125	0,37	1450	46
EILR	65-125	0,55	1450	47
EILR	65-125	0,75	1450	48
EILR	65-160	0,55	1450	47
EILR	65-160	0,75	1450	48
EILR	65-160	1,1	1450	49
EILR	65-160	1,5	1450	50
EILR	65-200	0,75	1450	48
EILR	65-200	1,1	1450	49
EILR	65-200	1,5	1450	50
EILR	65-200	2,2	1450	51
EILR	65-250	1,5	1450	50
EILR	65-250	2,2	1450	51
EILR	65-250	3	1450	52
EILR	65-250	4	1450	53
EILR	80-160	0,75	1450	48
EILR	80-160	1,1	1450	49
EILR	80-160	1,5	1450	50
EILR	80-160	2,2	1450	51
EILR	80-200	1,5	1450	50
EILR	80-200	2,2	1450	51
EILR	80-200	3	1450	52
EILR	80-200	4	1450	53
EILR	80-250	3	1450	52
EILR	80-250	4	1450	53
EILR	80-250	5,5	1450	54
EILR	80-250	7,5	1450	55
EILR	100-160	1,1	1450	49
EILR	100-160	1,5	1450	50
EILR	100-160	2,2	1450	51
EILR	100-160	3	1450	52
EILR	100-200	3	1450	52
EILR	100-200	4	1450	53
EILR	100-200	5,5	1450	54
EILR	100-200	7,5	1450	55
EILR	100-250	4	1450	53
EILR	100-250	5,5	1450	54
EILR	100-250	7,5	1450	55
EILR	100-250	11	1450	63
EILR	125-200	3	1450	52
EILR	125-200	4	1450	53
EILR	125-200	5,5	1450	54
EILR	125-200	7,5	1450	55
EILR	125-250	5,5	1450	54
EILR	125-250	7,5	1450	55
EILR	125-250	11	1450	63
EILR	125-250	15	1450	54

EILR SERİSİ SİRKÜLASYON POMPASI SES ŞİDDET SEVİYELERİ

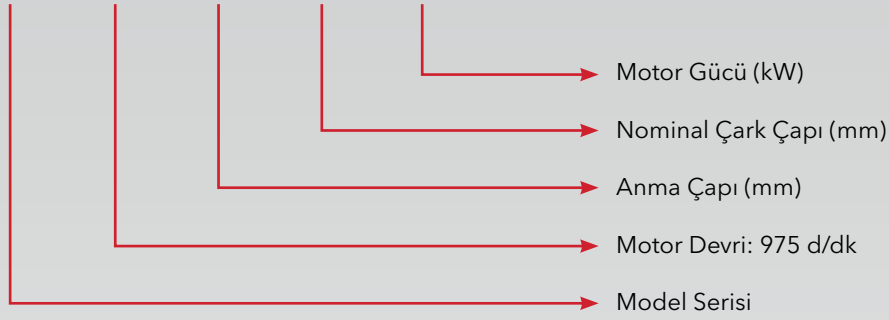
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POMPA TİPİ	MOTOR GÜCÜ (kW)	DEVİR (d/dk)	SES S. SEVİYESİ
EILR 40-125	1,1	2900	55
EILR 40-125	1,5	2900	61
EILR 40-125	2,2	2900	62
EILR 40-125	3	2900	62
EILR 40-160	2,2	2900	62
EILR 40-160	3	2900	62
EILR 40-160	4	2900	63
EILR 40-160	5,5	2900	66
EILR 40-200	3	2900	62
EILR 40-200	4	2900	63
EILR 40-200	5,5	2900	66
EILR 40-200	7,5	2900	67
EILR 40-250	7,5	2900	67
EILR 40-250	11	2900	68
EILR 40-250	15	2900	71
EILR 40-250	18,5	2900	72
EILR 50-125	1,5	2900	61
EILR 50-125	2,2	2900	62
EILR 50-125	3	2900	62
EILR 50-125	4	2900	63
EILR 50-160	2,2	2900	62
EILR 50-160	3	2900	62
EILR 50-160	4	2900	63
EILR 50-160	5,5	2900	66
EILR 50-200	4	2900	63
EILR 50-200	5,5	2900	66
EILR 50-200	7,5	2900	67
EILR 50-200	11	2900	68
EILR 50-250	15	2900	71
EILR 50-250	18,5	2900	72
EILR 50-250	22	2900	73
EILR 50-250	30	2900	73
EILR 65-125	2,2	2900	62
EILR 65-125	3	2900	62
EILR 65-125	4	2900	63
EILR 65-125	5,5	2900	66
EILR 65-160	3	2900	62
EILR 65-160	4	2900	63
EILR 65-160	5,5	2900	66
EILR 65-160	7,5	2900	67
EILR 65-160	11	2900	68
EILR 65-200	5,5	2900	66
EILR 65-200	7,5	2900	67
EILR 65-200	11	2900	68
EILR 65-200	15	2900	71
EILR 65-250	15	2900	71
EILR 65-250	18,5	2900	72
EILR 65-250	22	2900	73
EILR 65-250	30	2900	73

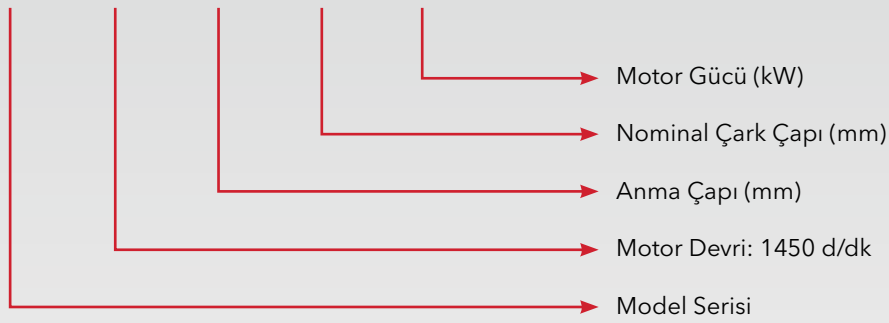
POMPA TİPİ	MOTOR GÜCÜ (kW)	DEVİR (d/dk)	SES S. SEVİYESİ
EILR 80-160	4	2900	63
EILR 80-160	5,5	2900	66
EILR 80-160	7,5	2900	67
EILR 80-160	11	2900	68
EILR 80-160	15	2900	71
EILR 80-200	11	2900	68
EILR 80-200	15	2900	71
EILR 80-200	18,5	2900	72
EILR 80-200	22	2900	73
EILR 80-200	30	2900	73
EILR 80-250	18,5	2900	72
EILR 80-250	22	2900	73
EILR 80-250	30	2900	73
EILR 80-250	37	2900	74
EILR 80-250	45	2900	75
EILR 100-160	7,5	2900	67
EILR 100-160	11	2900	68
EILR 100-160	15	2900	71
EILR 100-160	18,5	2900	72
EILR 100-200	15	2900	71
EILR 100-200	18,5	2900	72
EILR 100-200	22	2900	73
EILR 100-200	30	2900	73
EILR 100-200	37	2900	74
EILR 100-200	45	2900	75
EILR 100-250	22	2900	73
EILR 100-250	30	2900	73
EILR 100-250	37	2900	74
EILR 100-250	45	2900	75
EILR 125-200	22	2900	73
EILR 125-200	30	2900	73
EILR 125-200	37	2900	74
EILR 125-200	45	2900	75

EILR ve EILR - HF SERİSİ POMPA TANIMLAMA KODU VE ETİKETİ

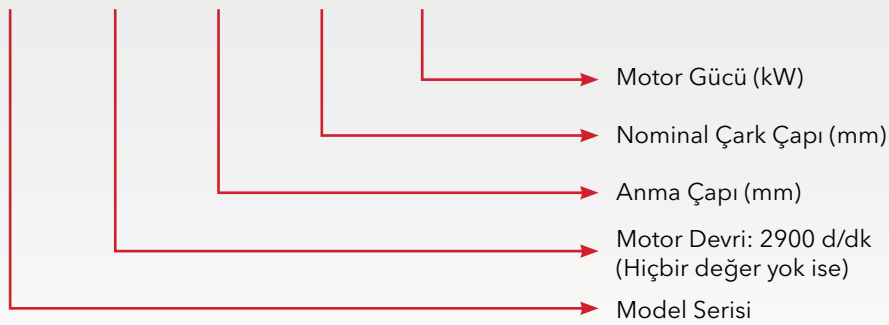
EILR 6 40 - 125 / 0,37



EILR 4 40 - 125 / 0,37



EILR 40 - 125 / 0,37



NOT : HF uzantılı modeller frekans kontrollüdür.

ETNA®				Alp Pompa Teknolojileri San. Tic. A.Ş. Dudullu OSB. 2. Cad. No: 14 34775 Ümraniye - İstanbul / Türkiye Tel : +90 216 561 47 74 (Pbx)	
①	TİP :	MVE ≥ 0,4		⑧	
⑤	Q :	m³/h	H :	mSS	②
⑥	DEVİR :	rpm	GÜÇ :	Kw	③
⑦	SERİ NO :	YIL :		④	

① Model
② Anma Basıncı
③ Anma Gücü
④ Üretim Yılı
⑤ Anma Debisi
⑥ Motorun Dönme Hızı
⑦ Seri Numarası
⑧ Minimum Verimlilik Endeksi

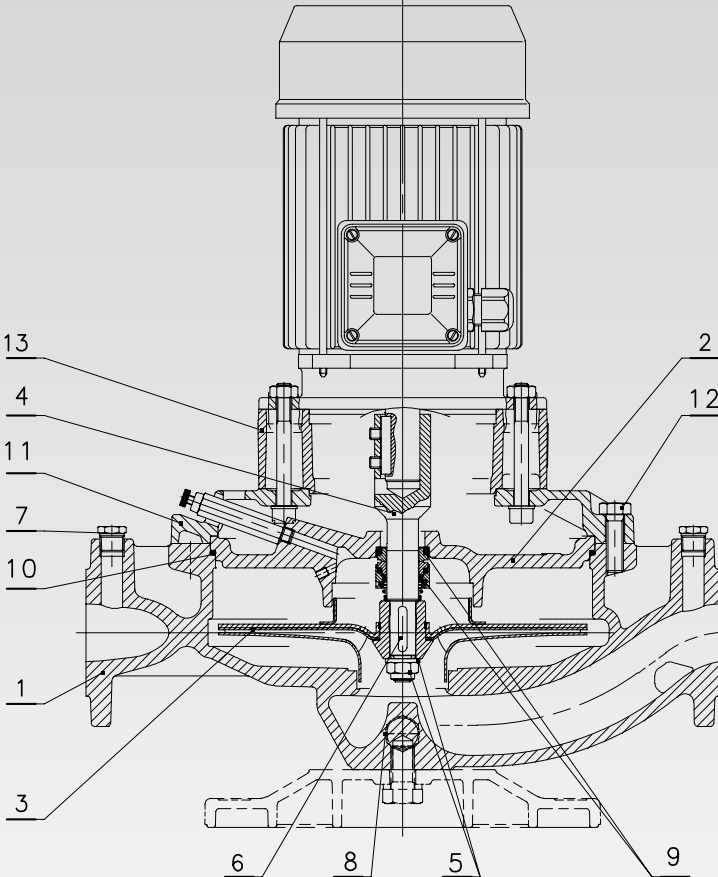
EILR-EILR4-EILR6 MODEL LİSTESİ VE MALZEME TABLOSU

ETNA®

MODELLER		
6 KUTUPLU (975 dev/dk)		
100-250/15	100-250/40	125-250/40
100-250/22	125-250/22	125-250/55
100-250/30	125-250/30	

MODELLER		
4 KUTUPLU (1450 dev/dk)		
40-125/02	50-250/15	80-200/40
40-125/03	50-250/22*	80-250/30
40-125/05*	50-250/30	80-250/40
40-160/03	65-125/03	80-250/55*
40-160/05*	65-125/05*	80-250/75
40-160/07	65-125/07	100-160/11
40-200/07	65-160/05*	100-160/15
40-200/11	65-160/07	100-160/22*
40-200/15	65-160/11	100-160/30
40-250/11	65-160/15	100-200/30
40-250/15	65-200/07	100-200/40
40-250/22*	65-200/11	100-200/55*
40-250/30	65-200/15	100-200/75
50-125/02	65-200/22*	100-250/40
50-125/03	65-250/15	100-250/55*
50-125/05*	65-250/22*	100-250/75
50-160/03	65-250/30	100-250/110*
50-160/05*	65-250/40	125-200/30
50-160/07	80-160/07	125-200/40
50-160/11*	80-160/11	125-200/55*
50-200/07	80-160/15	125-200/75
50-200/11	80-160/22*	125-250/55*
50-200/15	80-200/15	125-250/75
50-200/22*	80-200/22*	125-250/110*
50-250/11	80-200/30	125-250/150

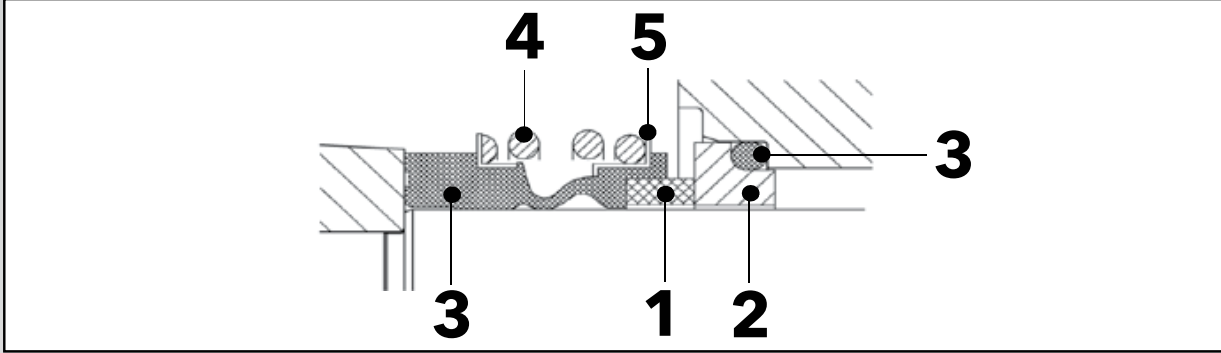
MODELLER		
2 KUTUPLU (2900 dev/dk)		
40-125/11	50-250/150	80-200/185
40-125/15*	50-250/185	80-200/220*
40-125/22	50-250/220*	80-200/300*
40-125/30*	50-250/300*	80-250/185
40-160/22	65-125/22	80-250/220*
40-160/30*	65-125/30*	80-250/300*
40-160/40*	65-125/40*	80-250/370
40-160/55*	65-125/55*	80-250/450*
40-200/30*	65-160/30*	100-160/75*
40-200/40*	65-160/40*	100-160/110*
40-200/55*	65-160/55*	100-160/150
40-200/75*	65-160/75*	100-160/185
40-250/75*	65-160/110*	100-200/150
40-250/110*	65-200/55*	100-200/185
40-250/150	65-200/75*	100-200/220*
40-250/185	65-200/110*	100-200/300*
50-125/15*	65-200/150	100-200/370
50-125/22	65-250/150	100-200/450*
50-125/30*	65-250/185	100-250/220*
50-125/40*	65-250/220*	100-250/300*
50-160/22	65-250/300*	100-250/370
50-160/30*	80-160/40*	100-250/450*
50-160/40*	80-160/55*	125-200/220*
50-160/55*	80-160/75*	125-200/300*
50-200/40*	80-160/110*	125-200/370
50-200/55*	80-160/150	125-200/450*
50-200/75*	80-200/110*	
50-200/110*	80-200/150	



MALZEMELER				
REF. No.	PARÇA	MALZEME	REFERANS STANDARTLAR	
			AVRUPA	ABD
1	Pompa Gövdesi	Dökme Demir	EN 1561-GJL-250 (JL1040)	ASTM Class 35
2	Salmastra Gövdesi	Dökme Demir	EN 1561-GJL-250 (JL1040)	ASTM Class 35
3	Çark	Dökme Demir	EN 1561-GJL-250 (JL1040)	ASTM Class 35
4	Mil	Paslanmaz Çelik	EN 10088-1-X2CrN Mo17-12-2(1.4404)	AISI420
5	Çark Pul ve Somunları	Paslanmaz Çelik	EN 10088-1-X2CrN Mo17-12-2(1.4404)	AISI 316L
6	Kama	Paslanmaz Çelik	EN 10088-1-X2CrN Mo17-12-2(1.4404)	AISI 316L
7	Tapa ve HavaAtma Valfi	Nikel Kaplamalı Pirinç	EN 12164-CuZn39Pb3 (CW614N)	-
8	Doldurma ve Boşaltma Tapaaları	Nikel Kaplamalı Pirinç	EN 12164-CuZn39Pb3 (CW614N)	-
9	Mekanik Salmastra	Carbon / Seramik / EPDM (Standart Versiyon)		
10	O-ring	EPDM (Standard Version)		
11	Pompa Flaşı	Dökme Demir	EN 1561-GJL-250 (JL1040)	ASTM Class 35
12	Pompa Gövdesi Bağlantı Civata ve Somunları	Galvaniz Kaplama Çelik		

EILR SERİSİ MEKANİK SALMASTRA DETAYI

EN 12756 ve ISO 3069'ya göre mekanik salmastra bağlantı boyutları



Malzeme Listesi

Pozisyon 1 - 2	Pozisyon 3	Pozisyon 4 - 5
B : Reçine emdirilmiş karbon	E : EPDM	G : AISI 316
A : Antimon emdirilmiş karbon	V : FKM (FPM)	
Q ₁ : Silisyum Karbür		
U ₃ : Tungsten Karbür		

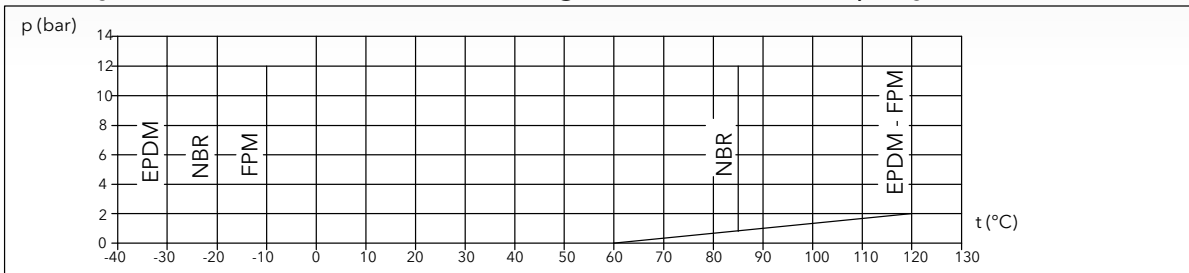
EIL Salmastra Tipi

Tip	Pozisyon					Sıcaklık (°C)
	1 Dönen Parça	2 Sabit Parça	3 Elastikler	4 Yaylar	5 Diğer Parçalar	
Standart Mekanik Salmastra						
Q ₁ Q E G G	B	Q ₁	E	G	G	-30/+120
Diğer Tip Mekanik Salmastralar						
V B V G G	V	B	V	G	G	-10/+120
Q ₁ B V G G	Q ₁	B	V	G	G	-10/+120
Q ₁ Q V G G	Q ₁	Q ₁	V	G	G	-10/+120
V B E G G	V	B	E	G	G	-30/+120
Q ₁ B E G G	Q ₁	B	E	G	G	-30/+120
B Q ₁ E G G	Q ₁	Q ₁	E	G	G	-30/+120

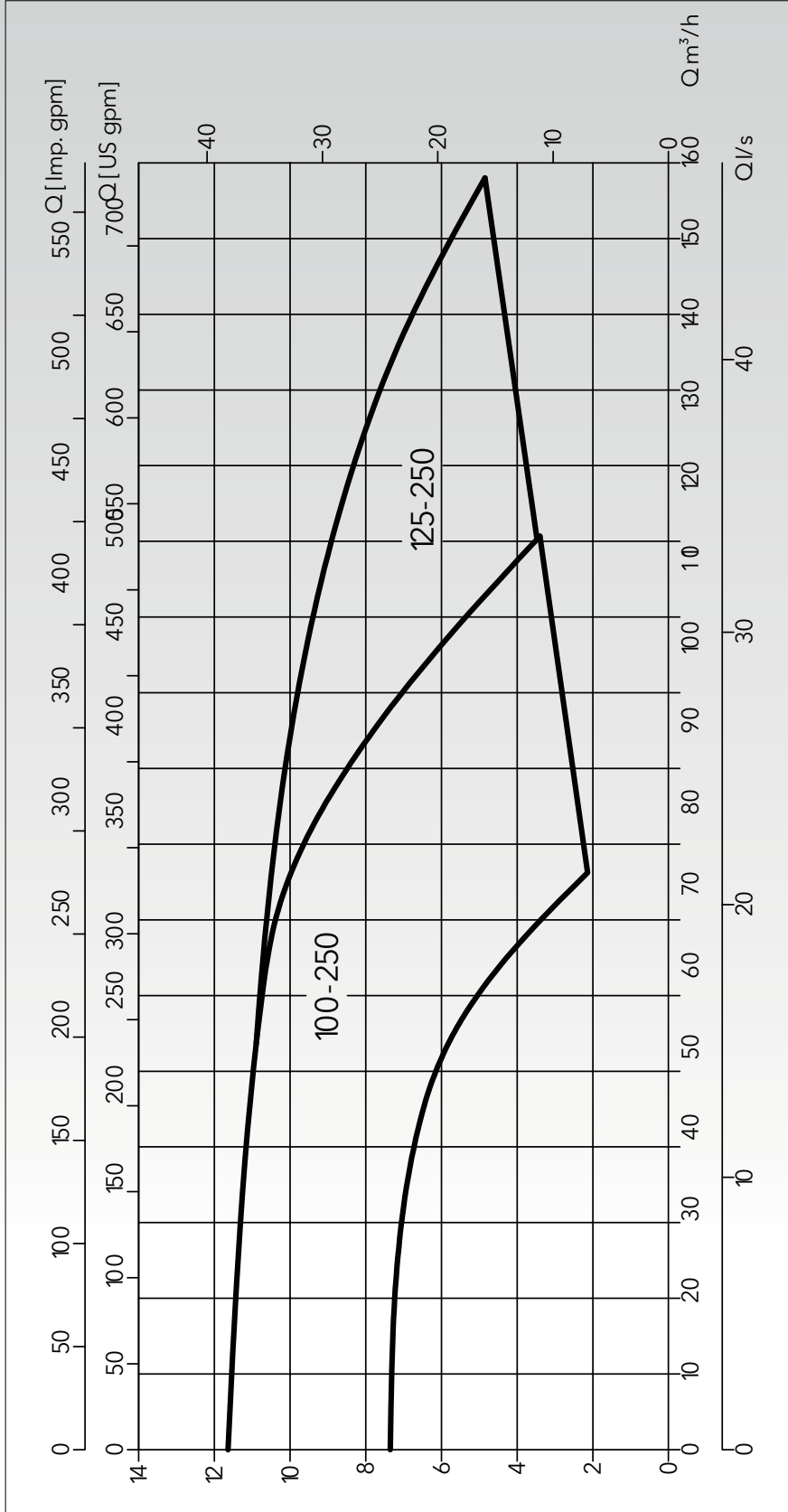
EIL R Salmastra Tipi

TİP	Pozisyon					Sıcaklık (°C)
	1 Dönen Parça	2 Sabit Parça	3 Elastikler	4 Yaylar	5 Diğer Parçalar	
Standart Mekanik Salmastra						
Q ₁ B E G G	Q ₁	B	E	G	G	-30/+120
Diğer Tip Mekanik Salmastralar						
Q ₁ B V G G	Q ₁	B	V	G	G	-10/+120
Q ₁ Q V G G	Q ₁	Q ₁	V	G	G	-10/+120

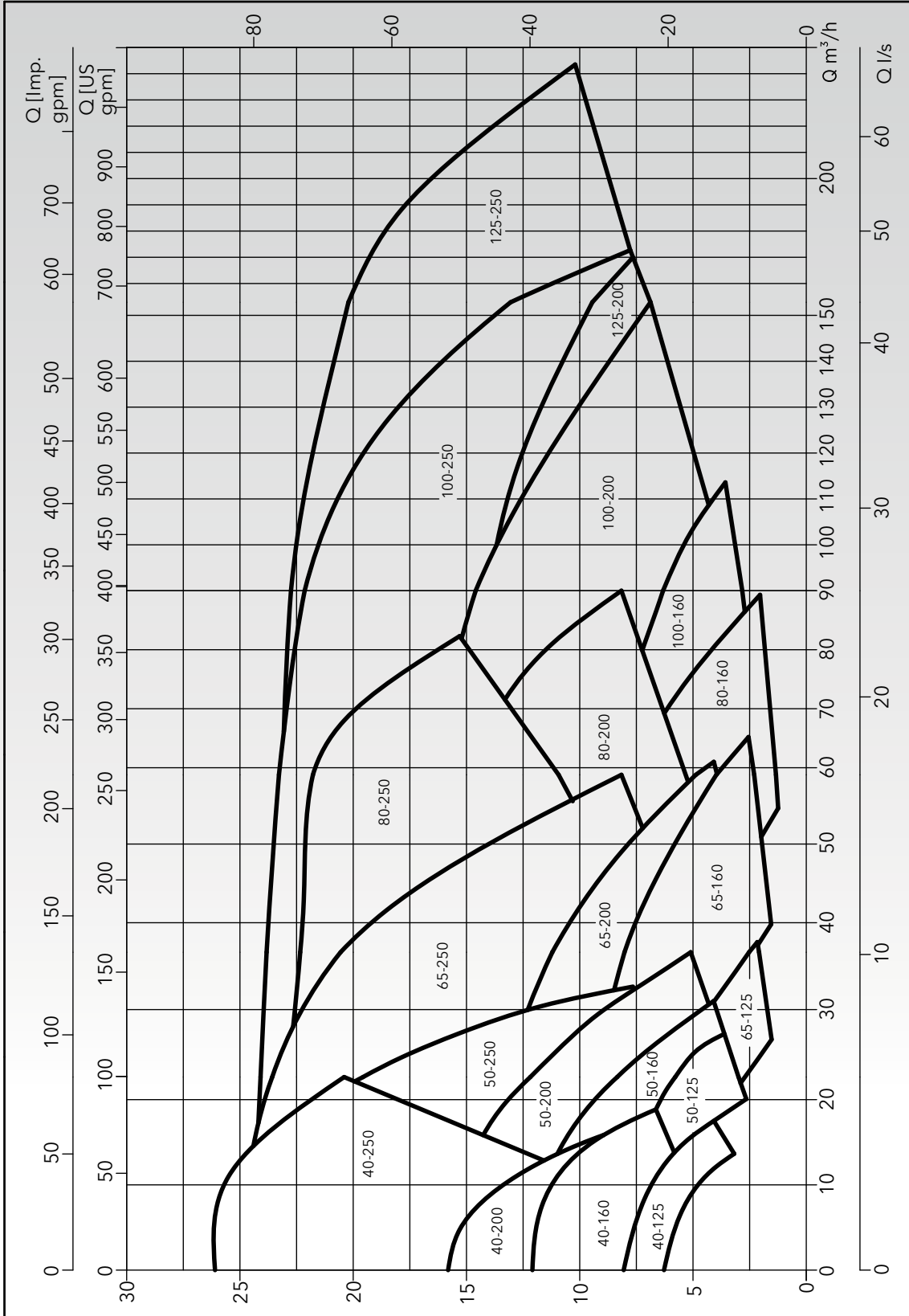
Basınç / Sıcaklık Limitleri (Herhangi Bir Salmastra Tipi İçin)



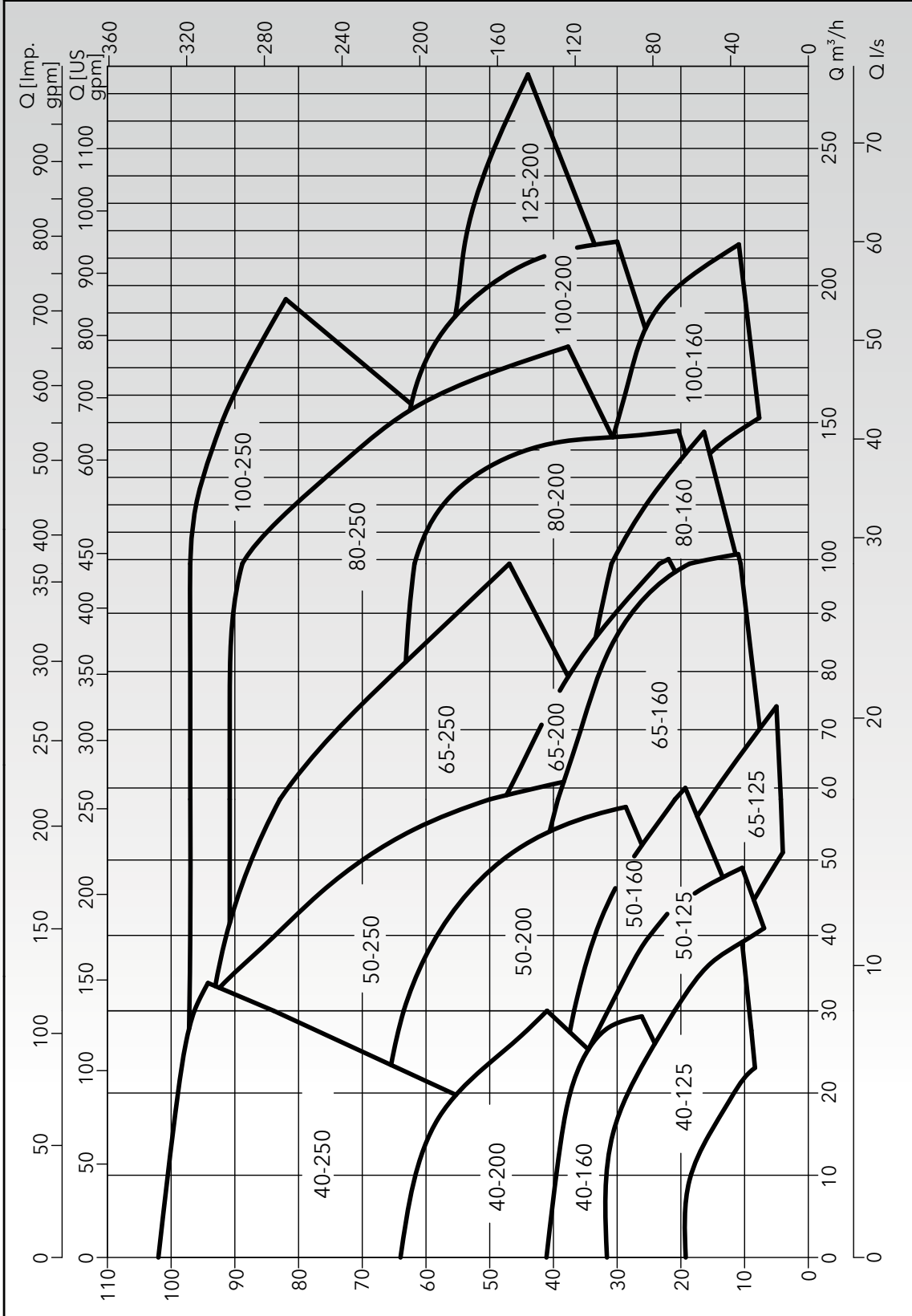
6 Kutuplu Motor (975 d/dk) - 50(Hz)



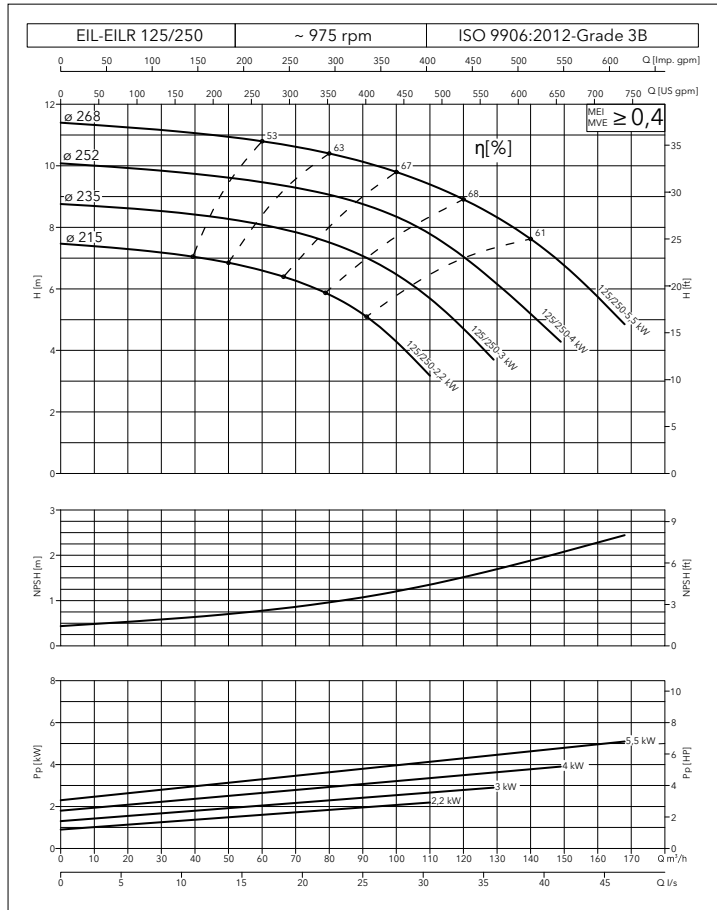
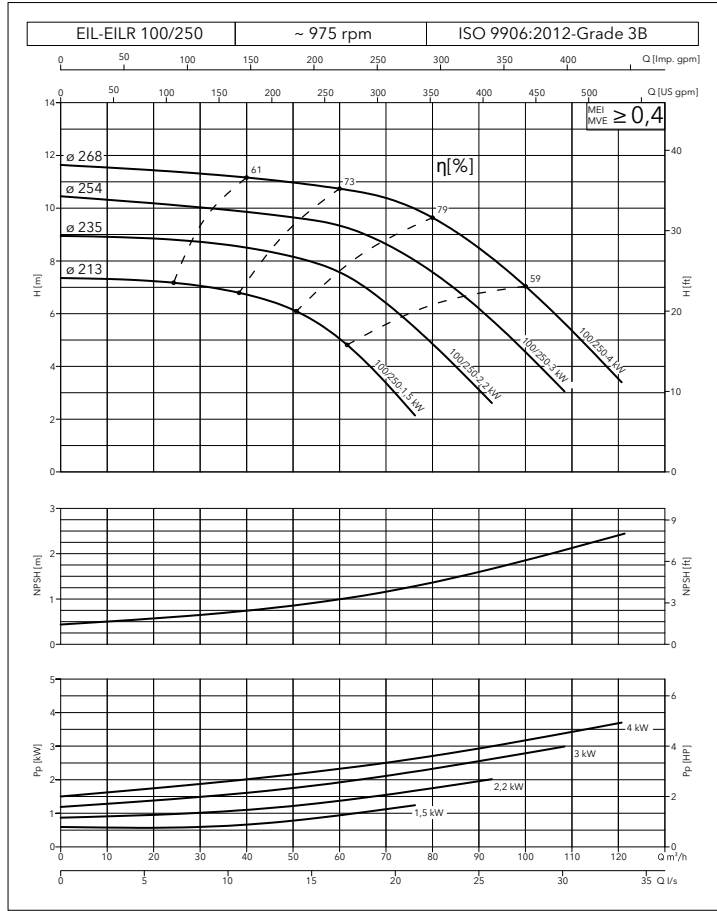
4 Pole Motor (1450 rpm) - 50Hz



2 Kutuplu Motor (2900 d/dk) - 50(Hz)

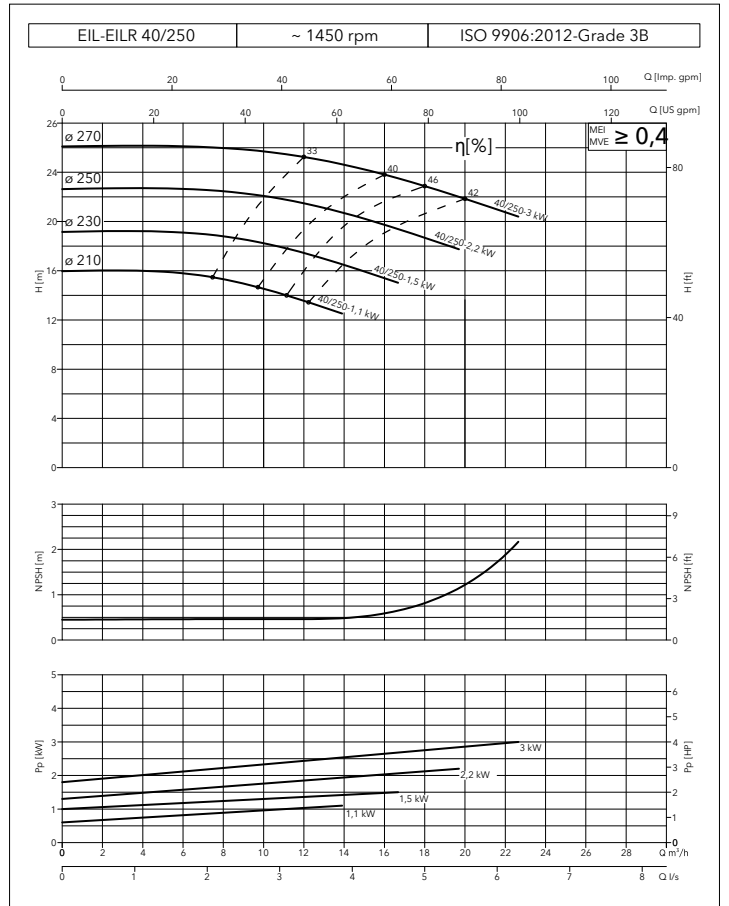
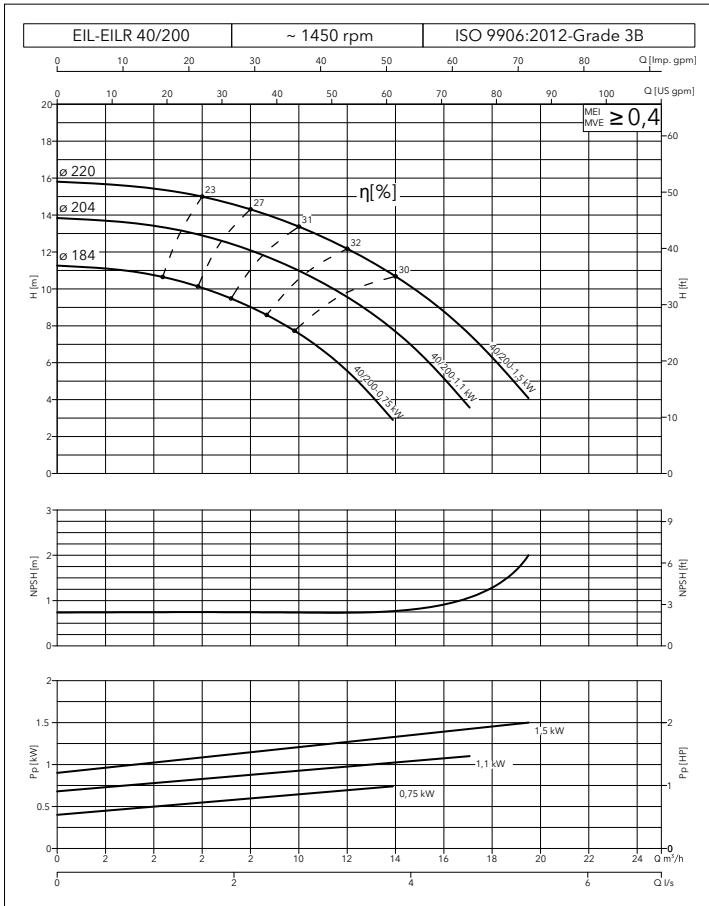
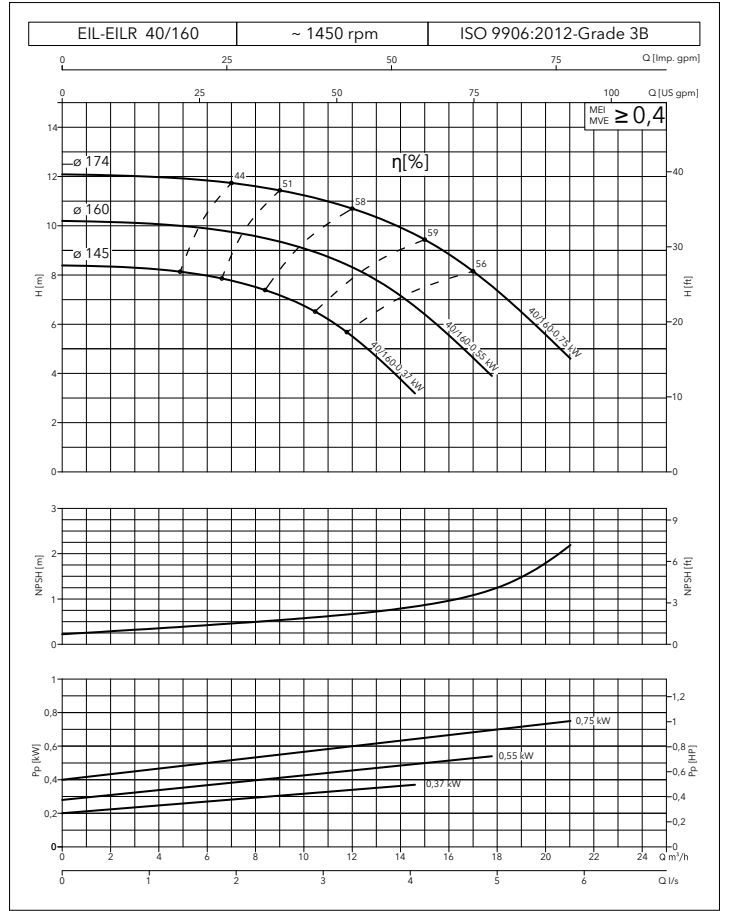
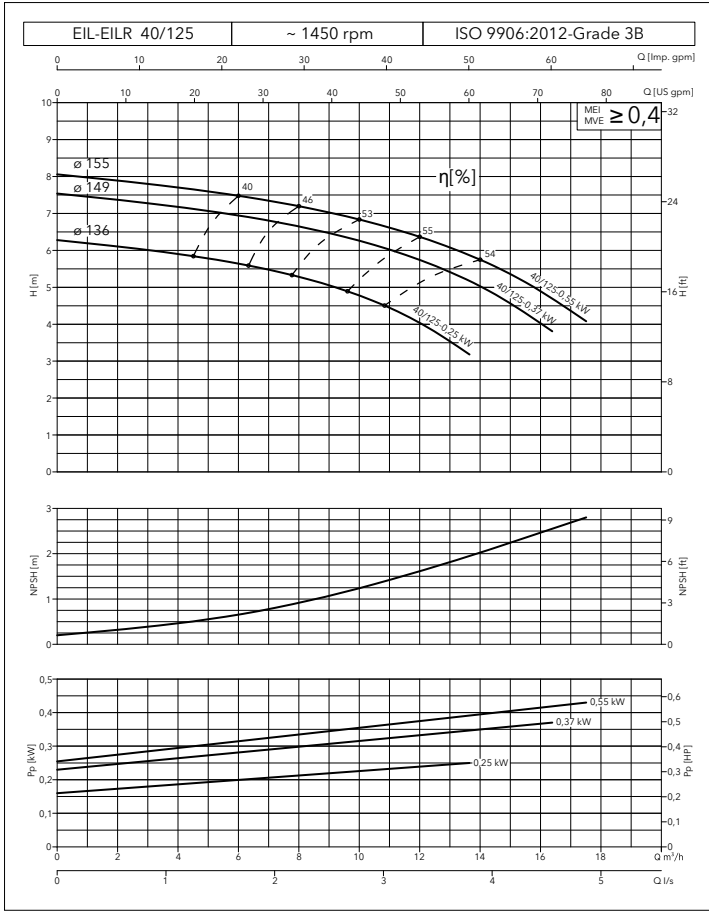


EILR6 SERİSİ HİDROLİK PERFORMANS EĞRİLERİ

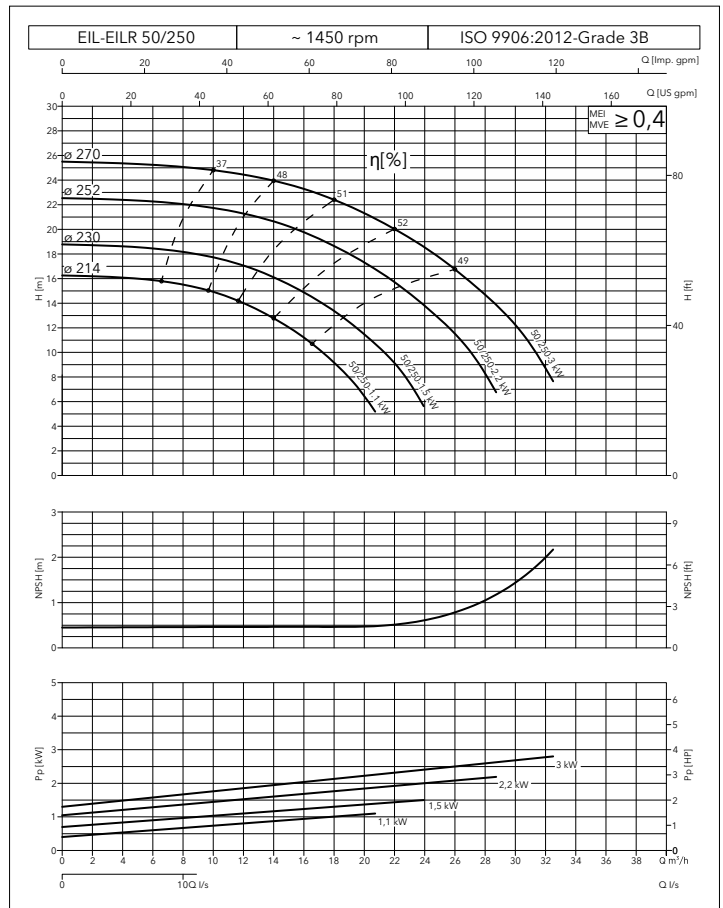
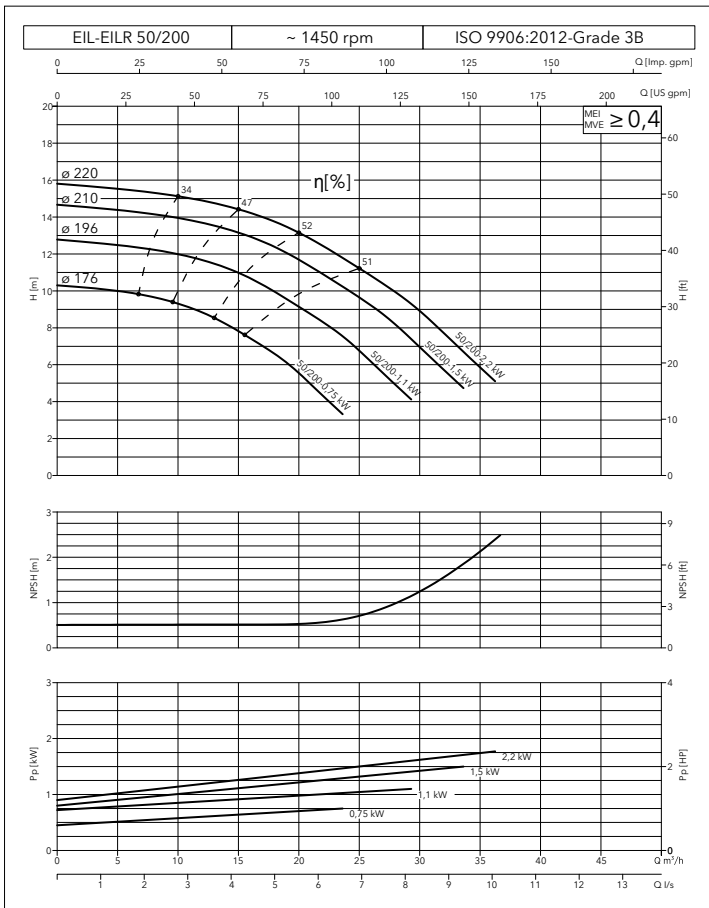
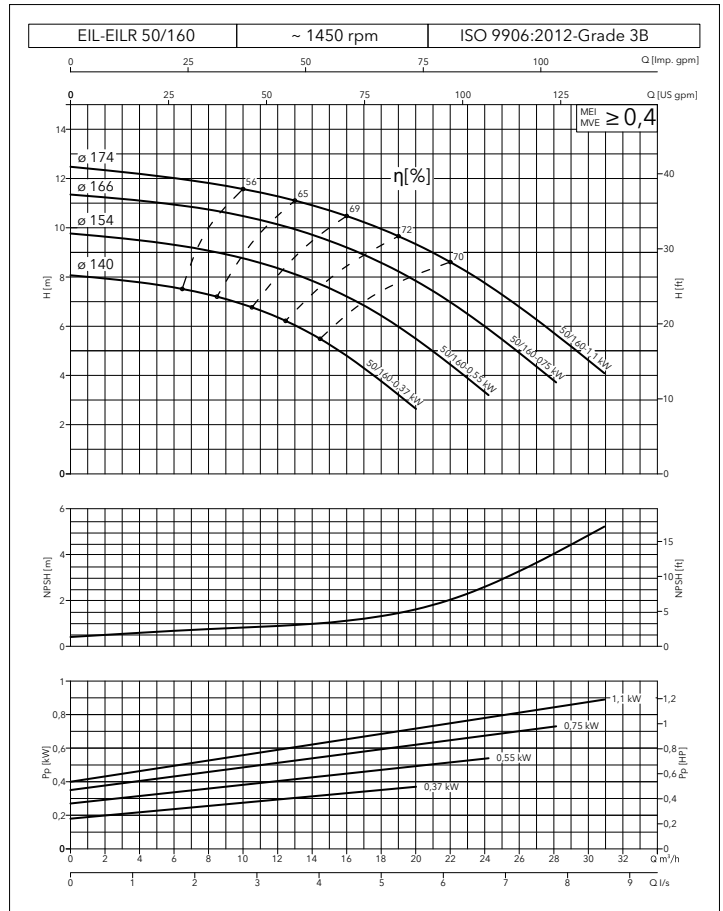
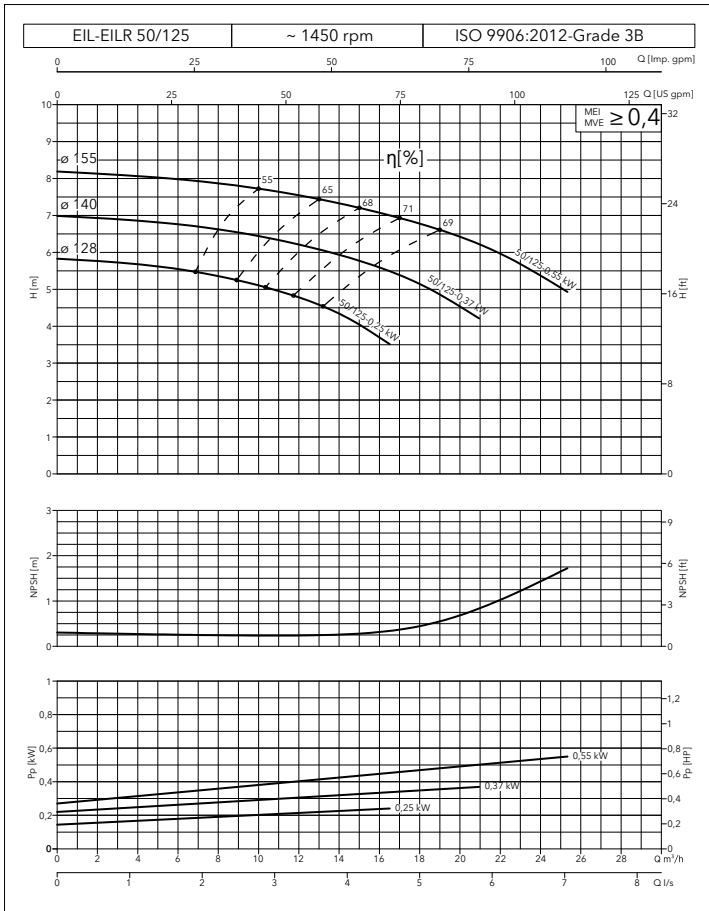


EILR4 SERİSİ HİDROLİK PERFORMANS EĞRİLERİ

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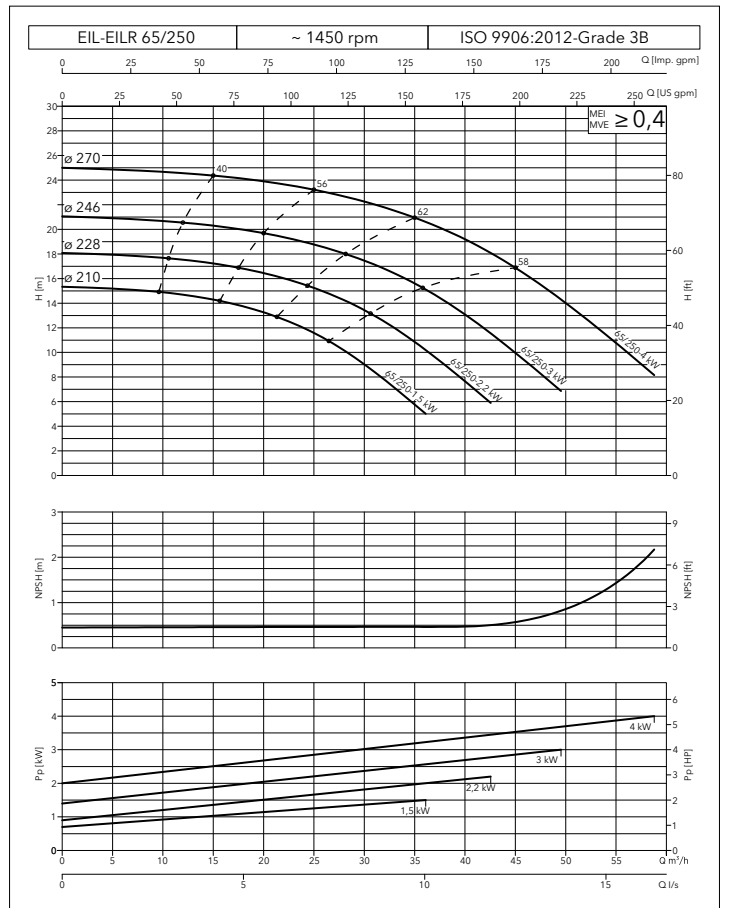
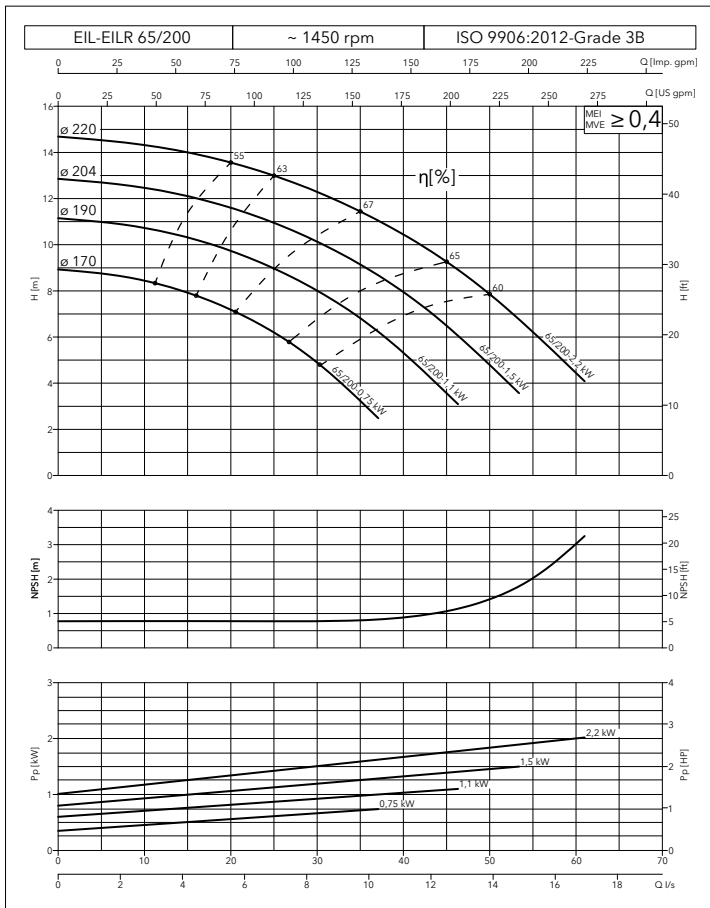
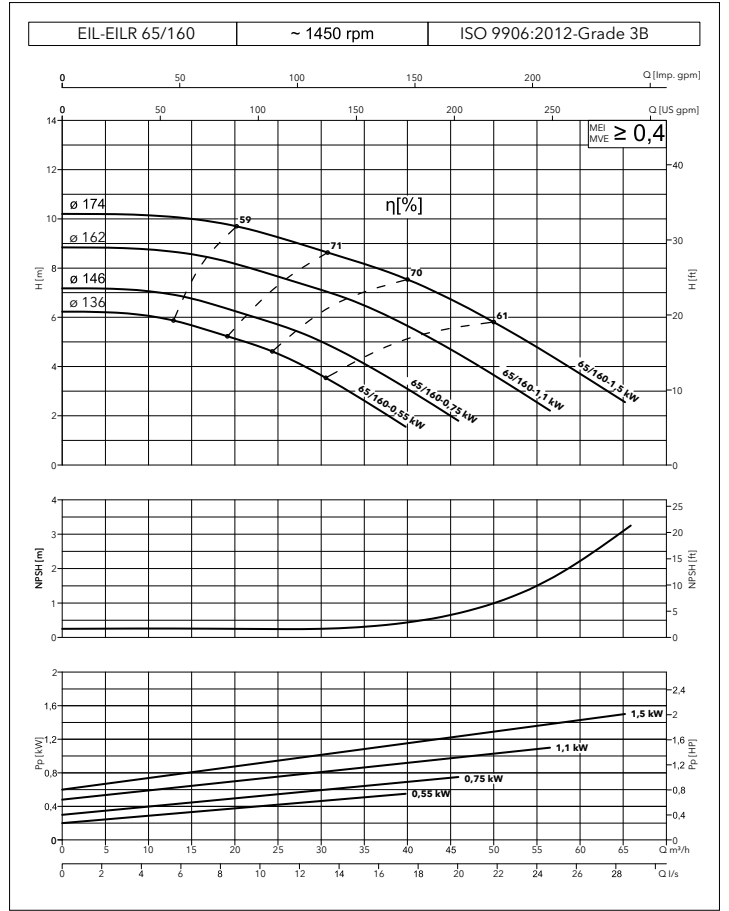
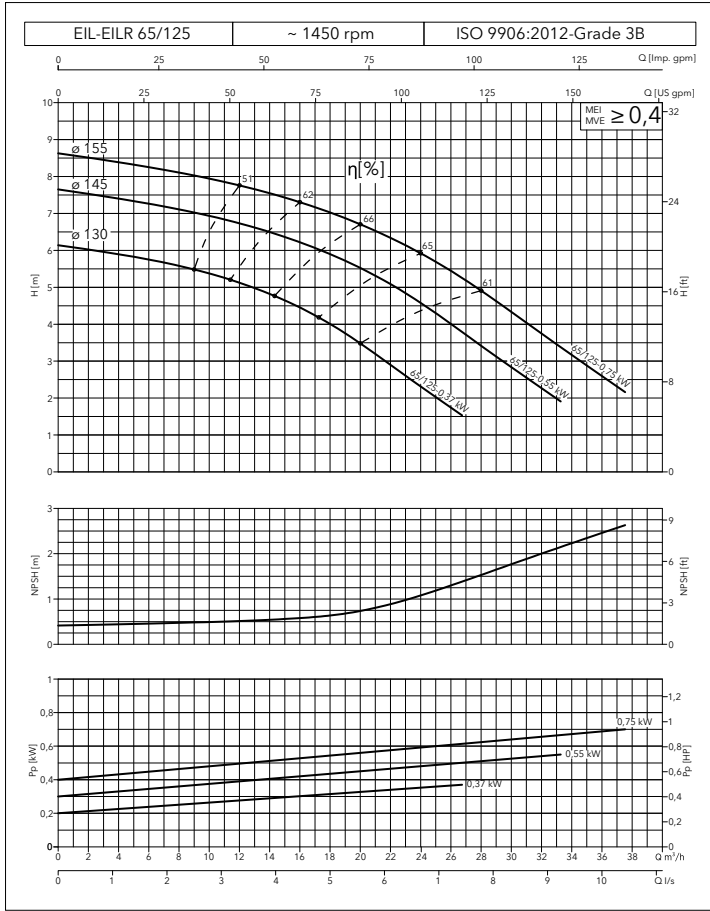


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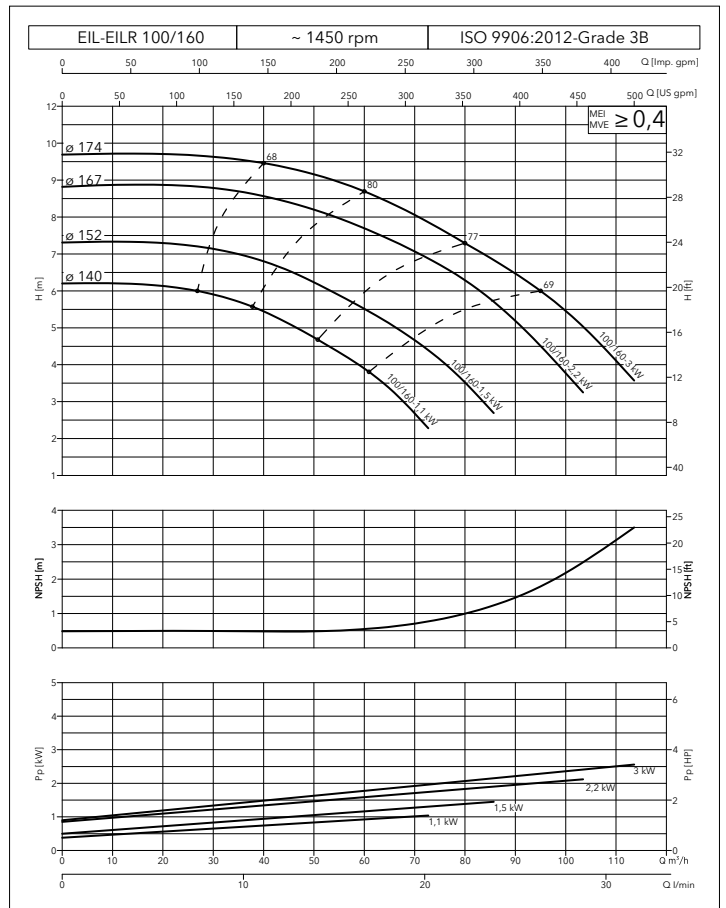
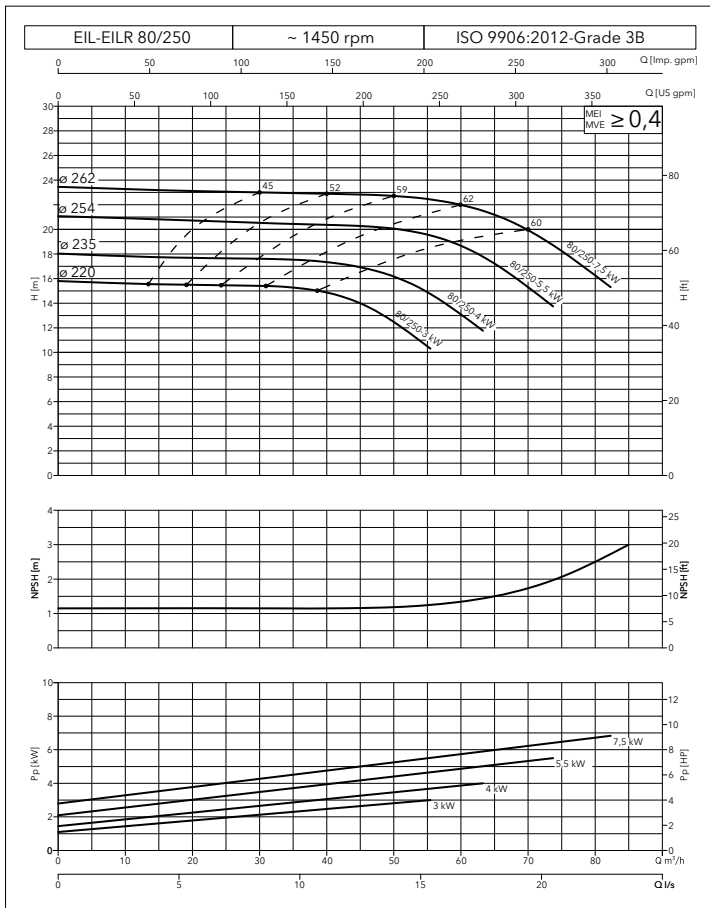
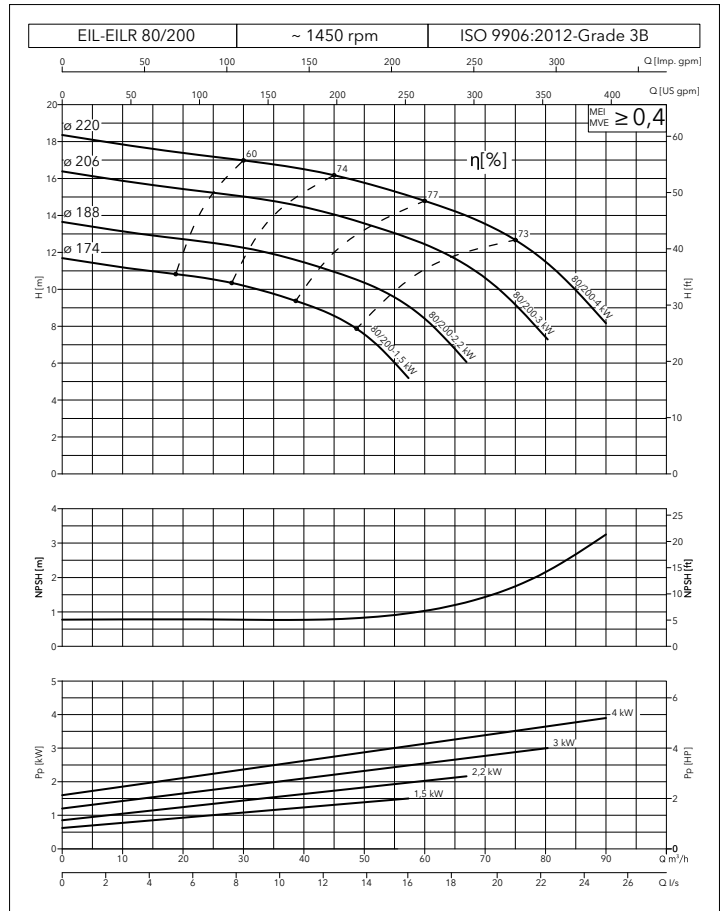
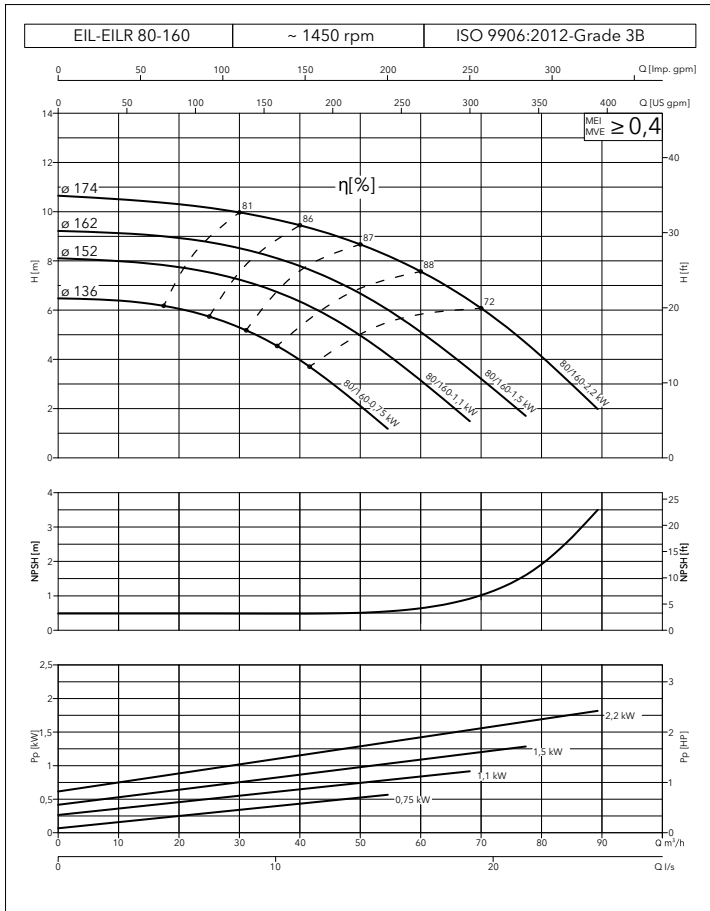


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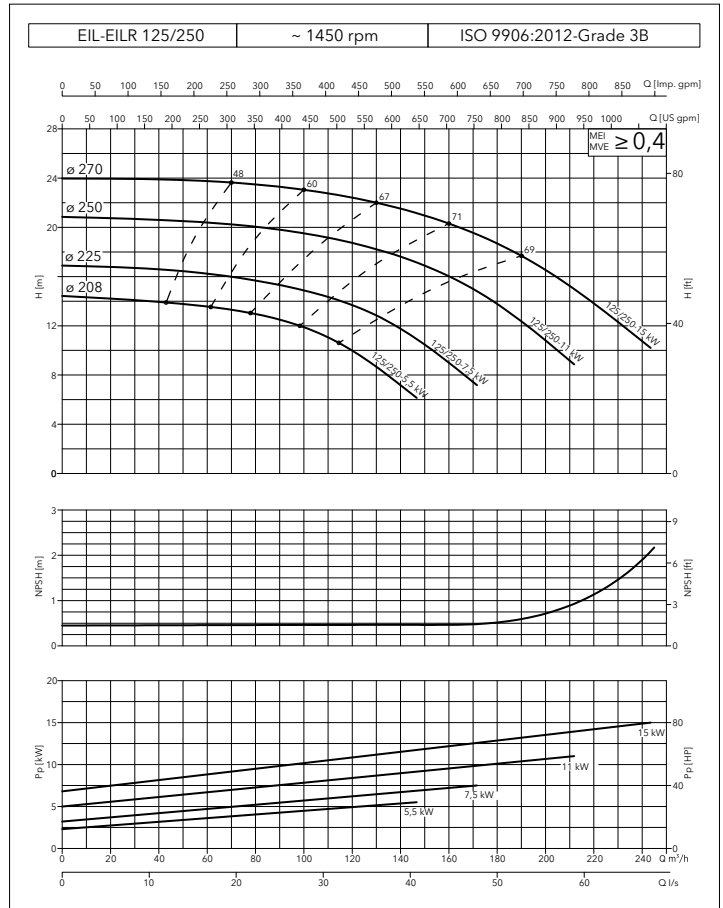
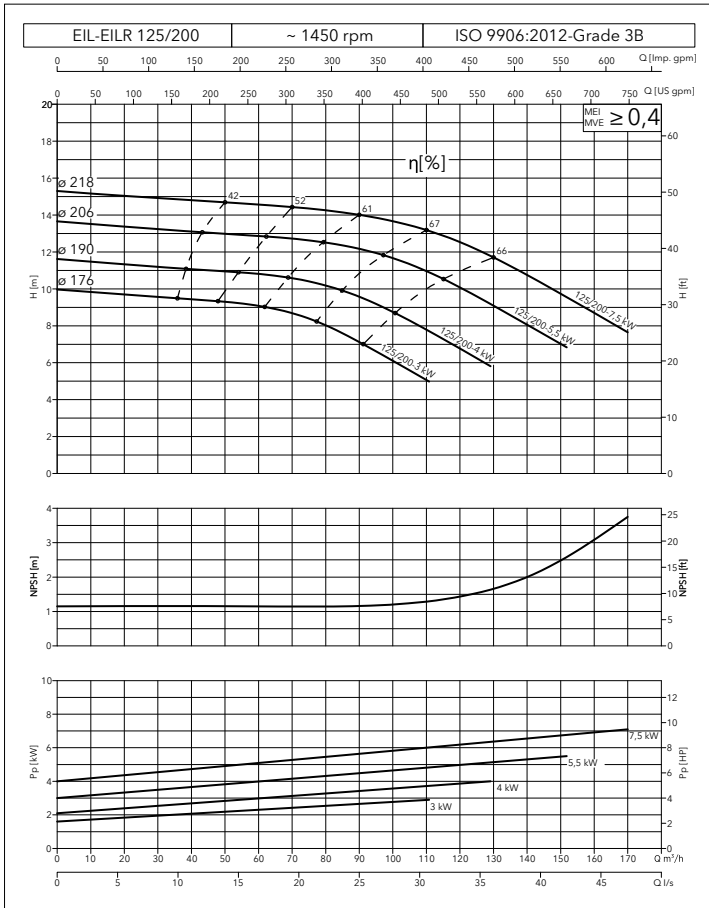
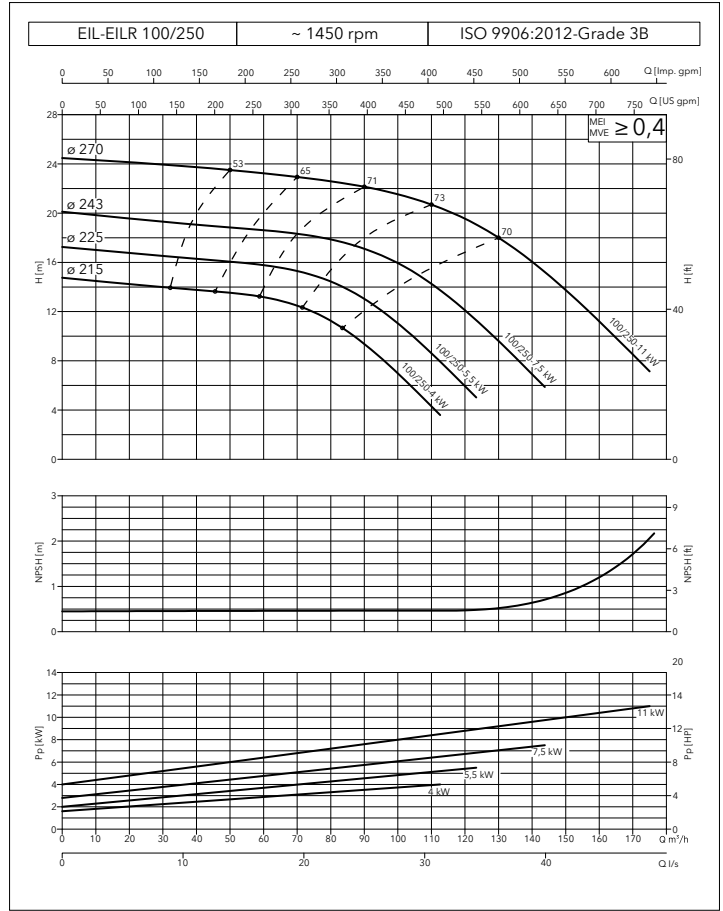
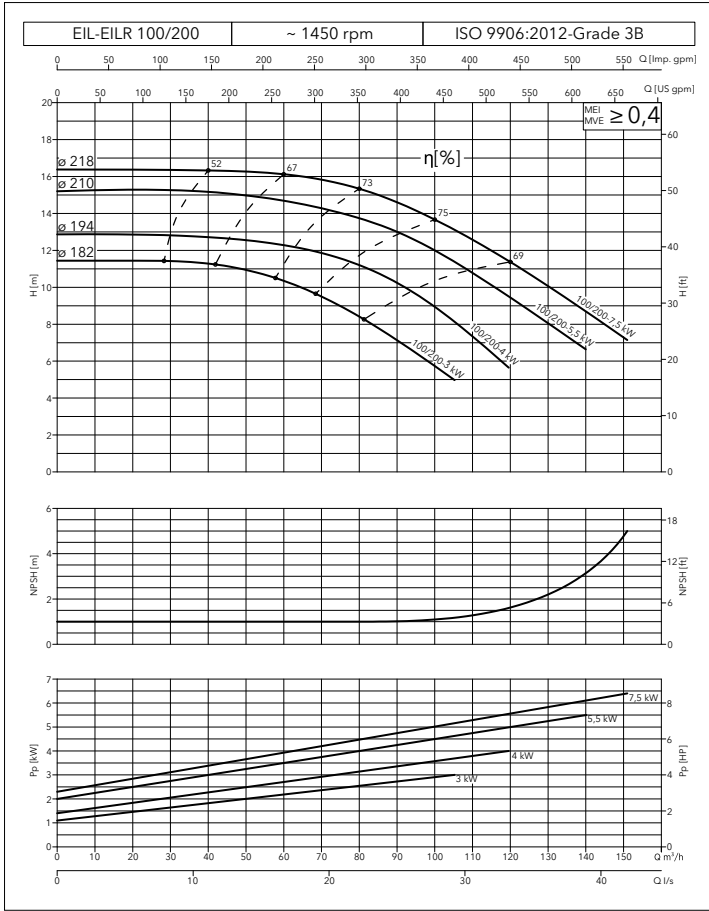
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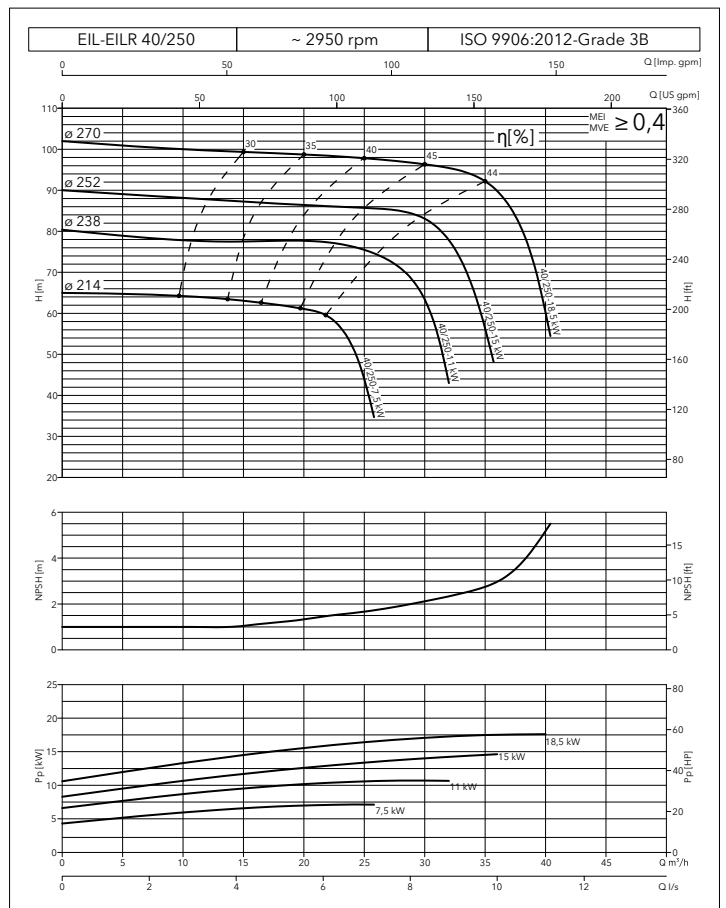
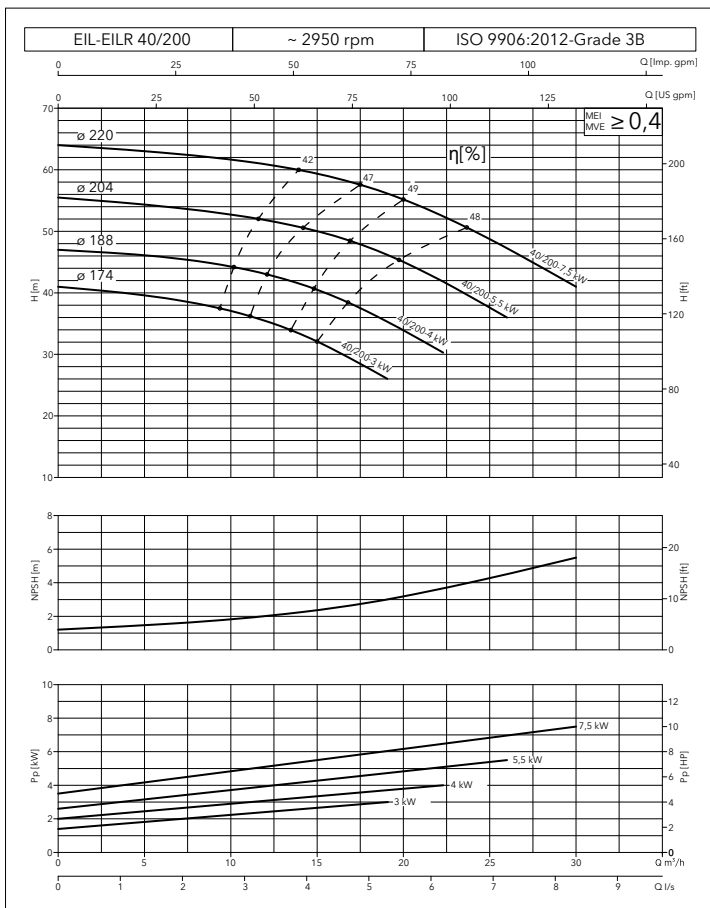
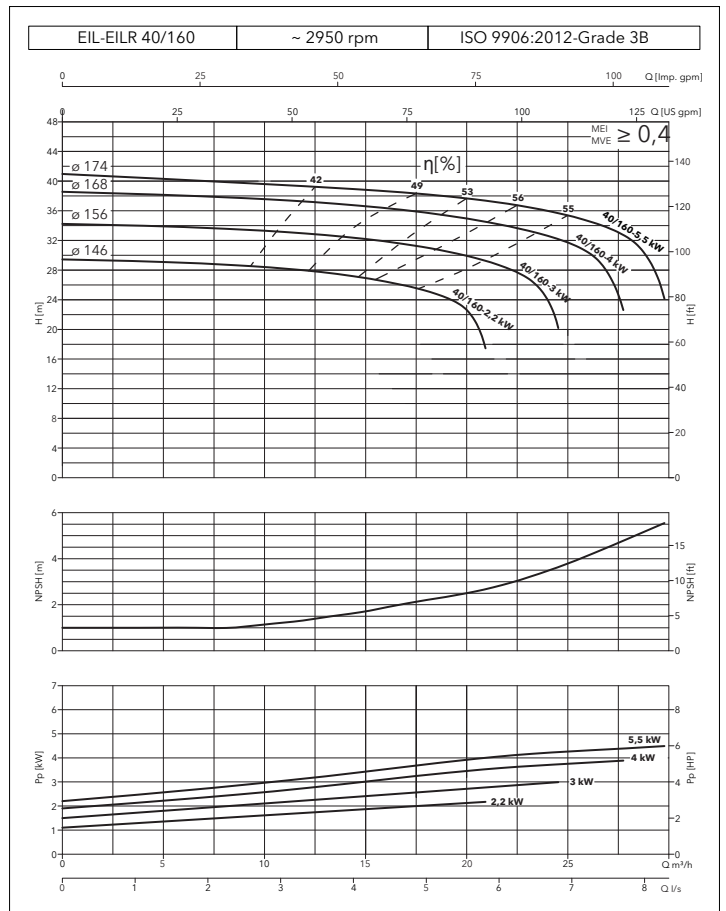
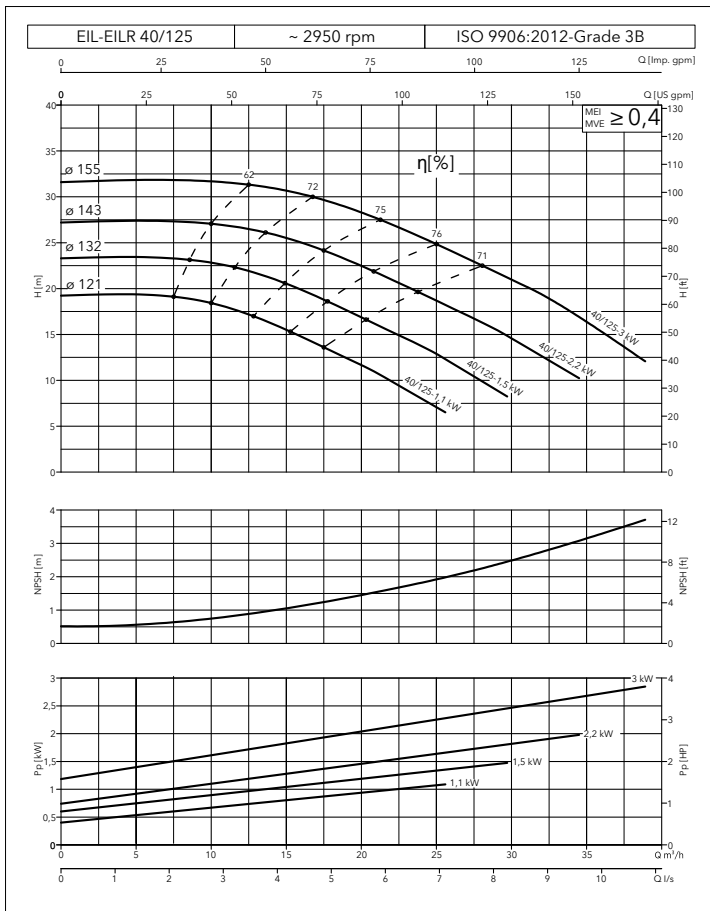
EILR4 SERİSİ HİDROLİK PERFORMANS EĞRİLERİ



EILR4 SERİSİ HİDROLİK PERFORMANS EĞRİLERİ

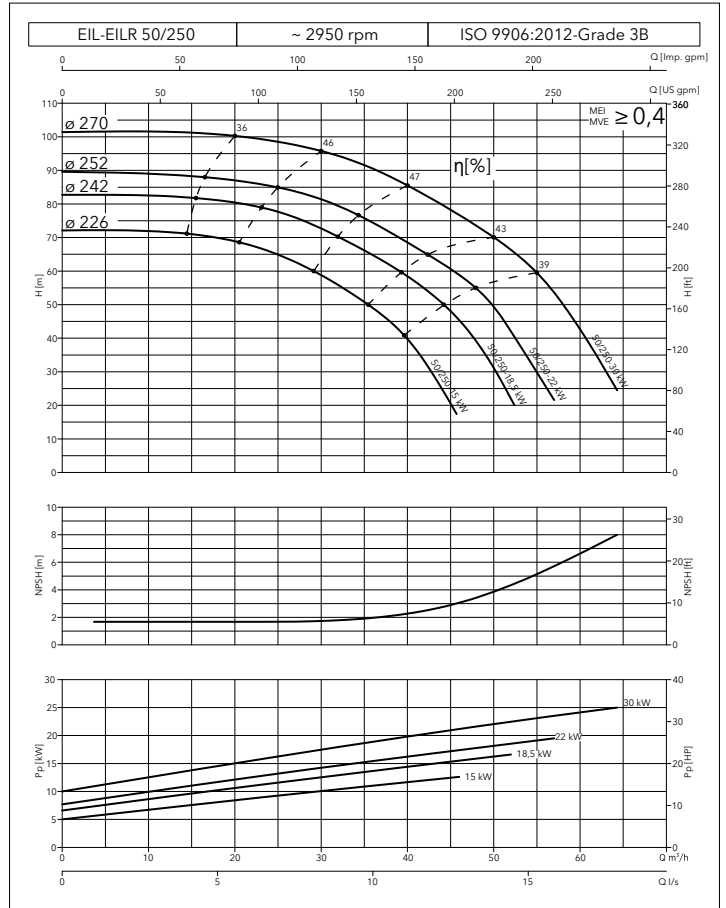
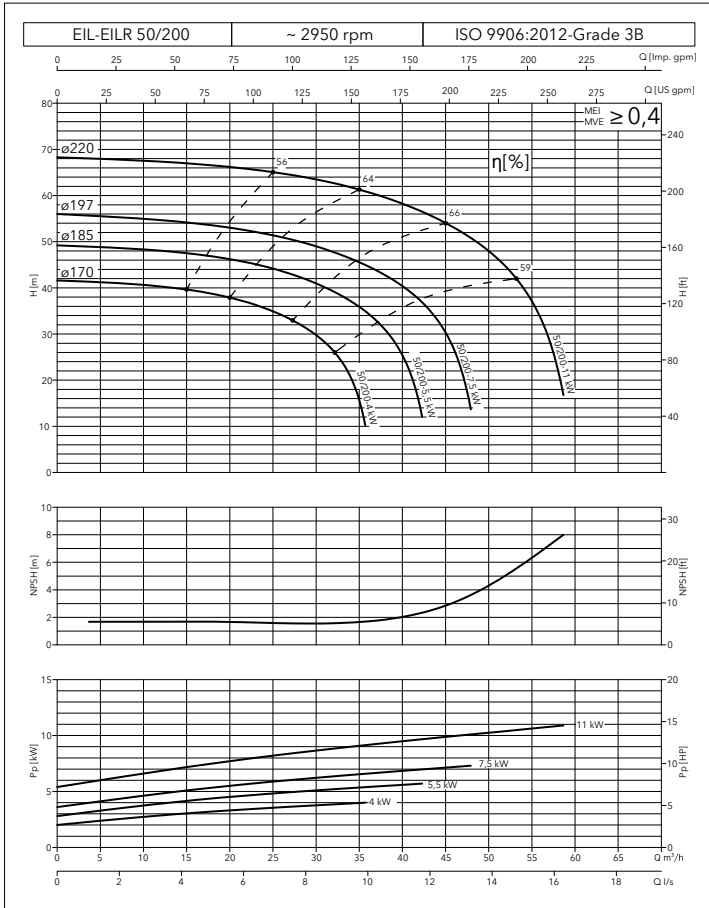
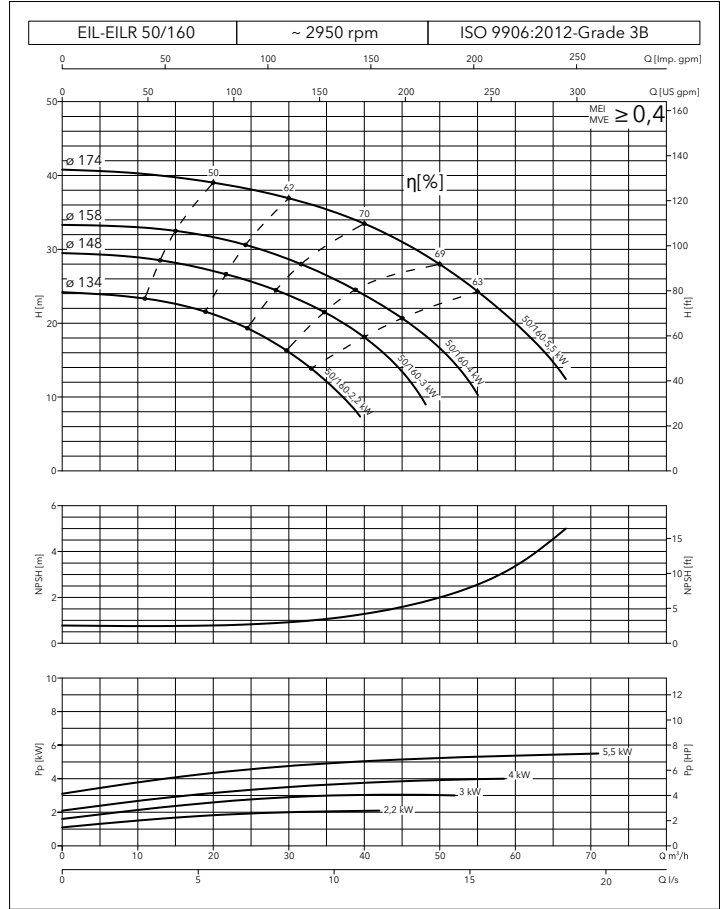
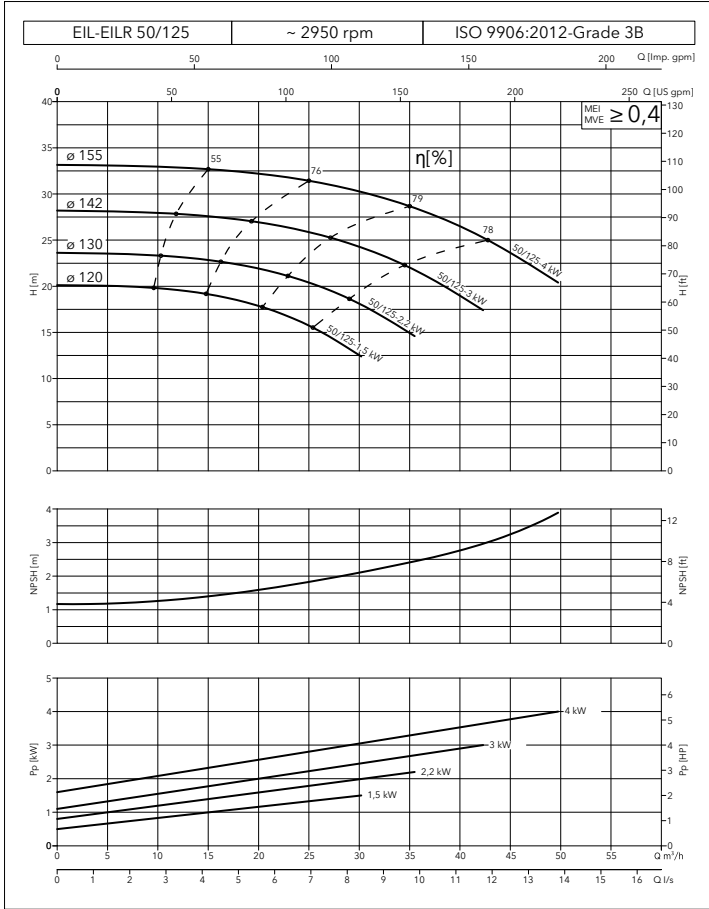


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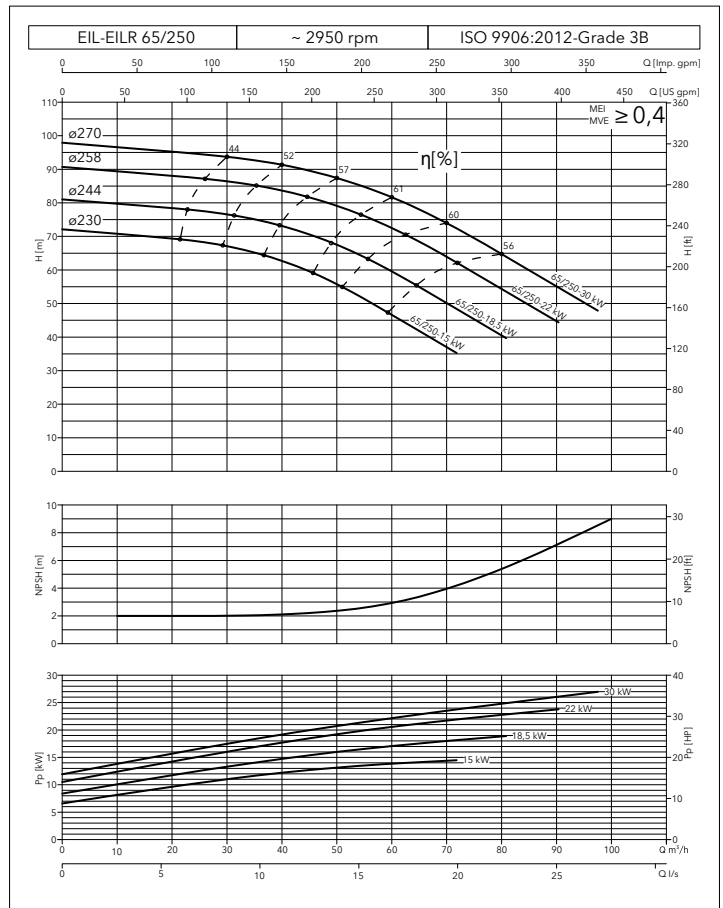
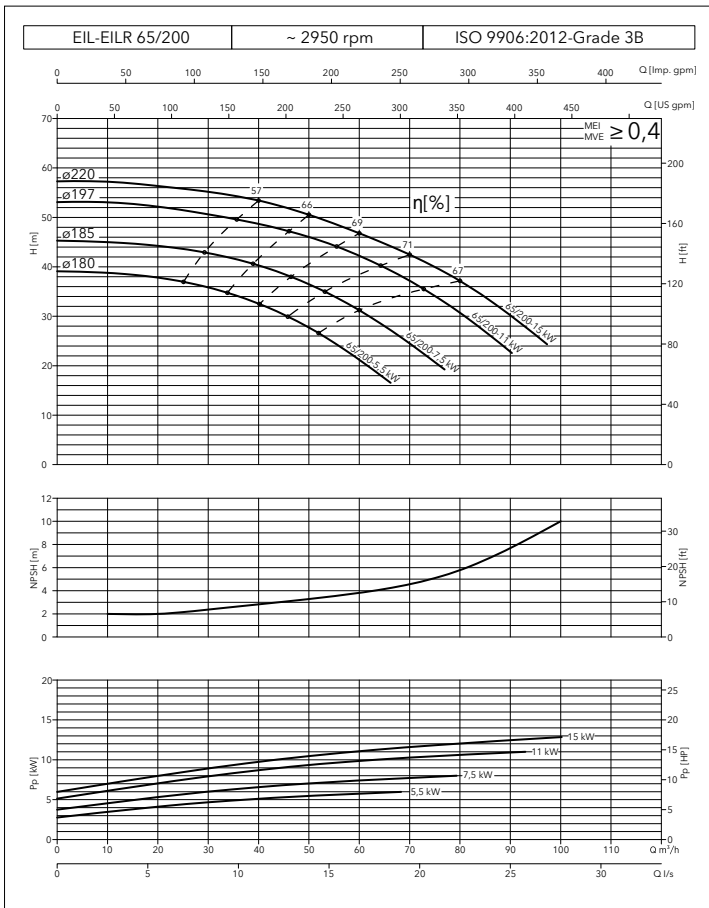
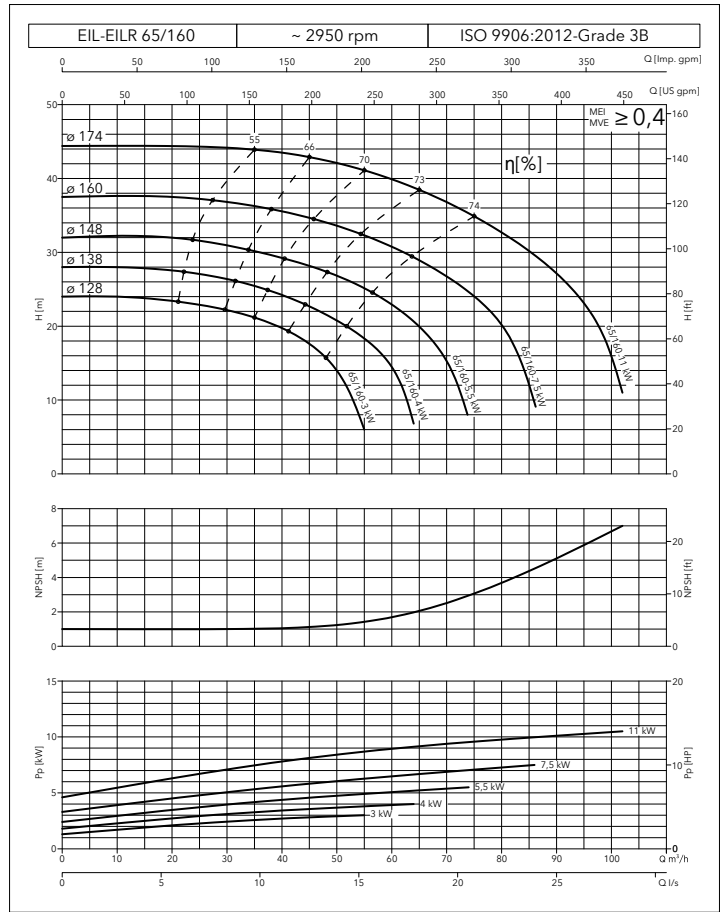
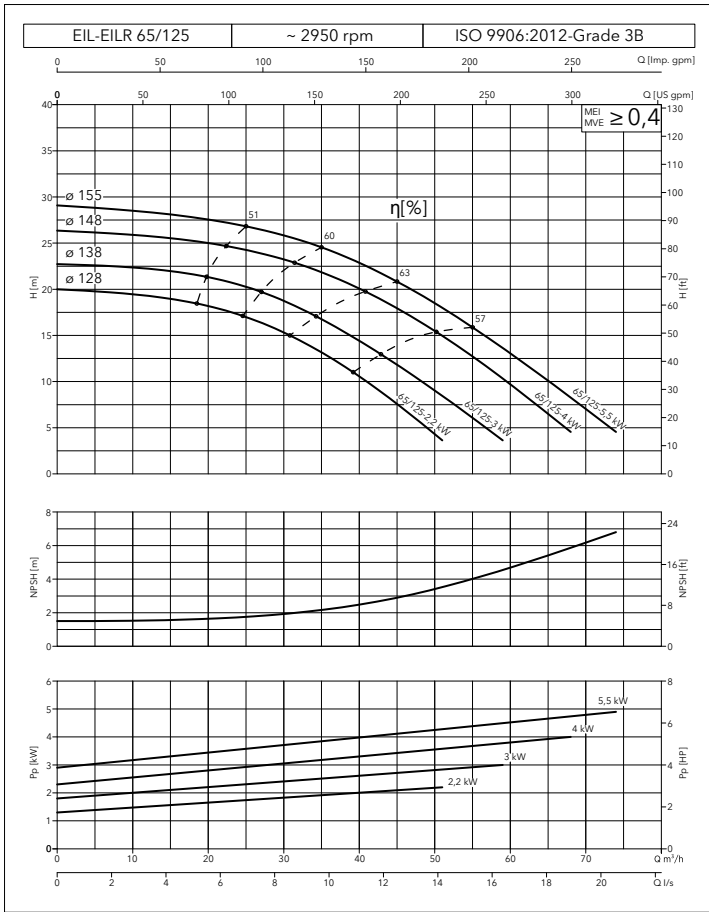


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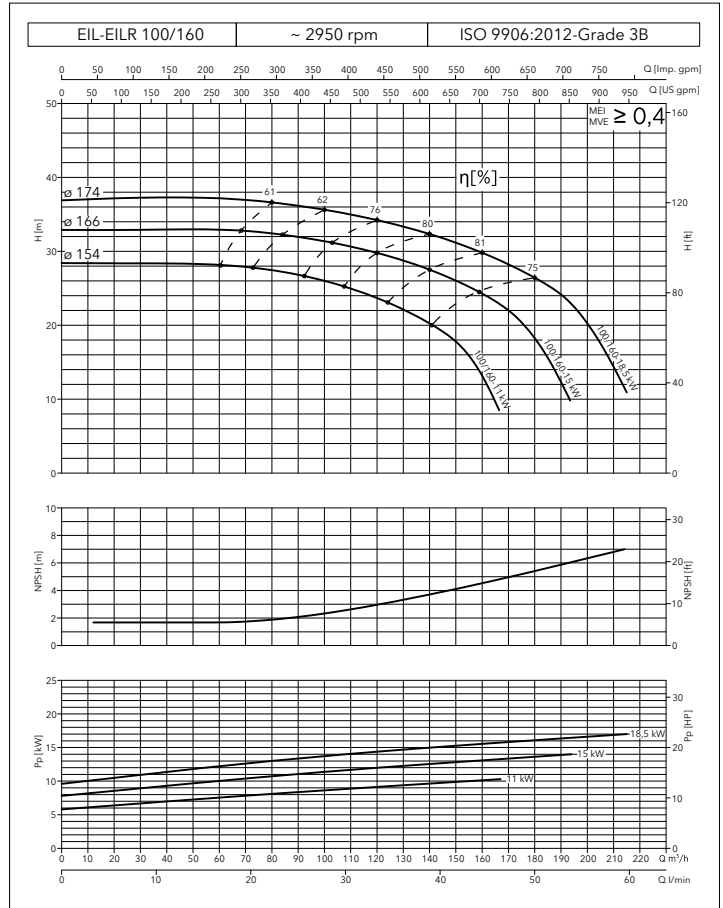
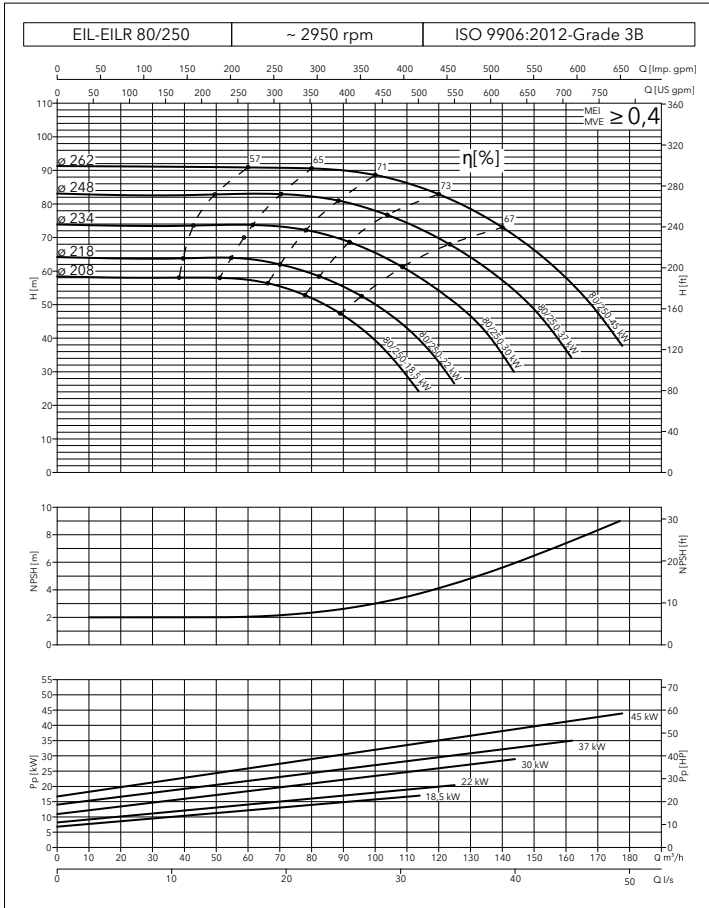
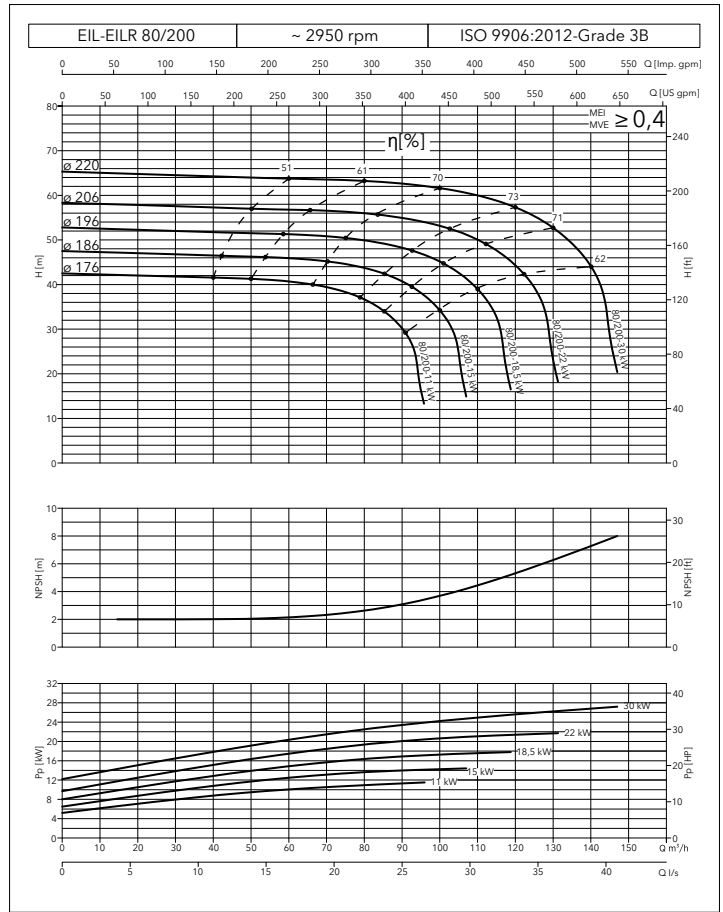
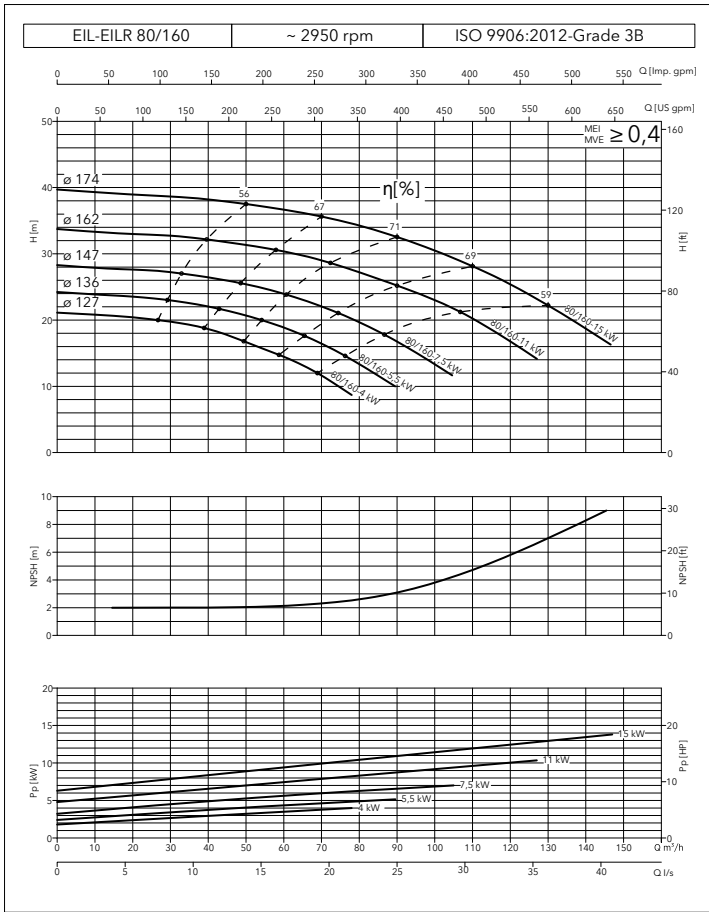
ETNA®



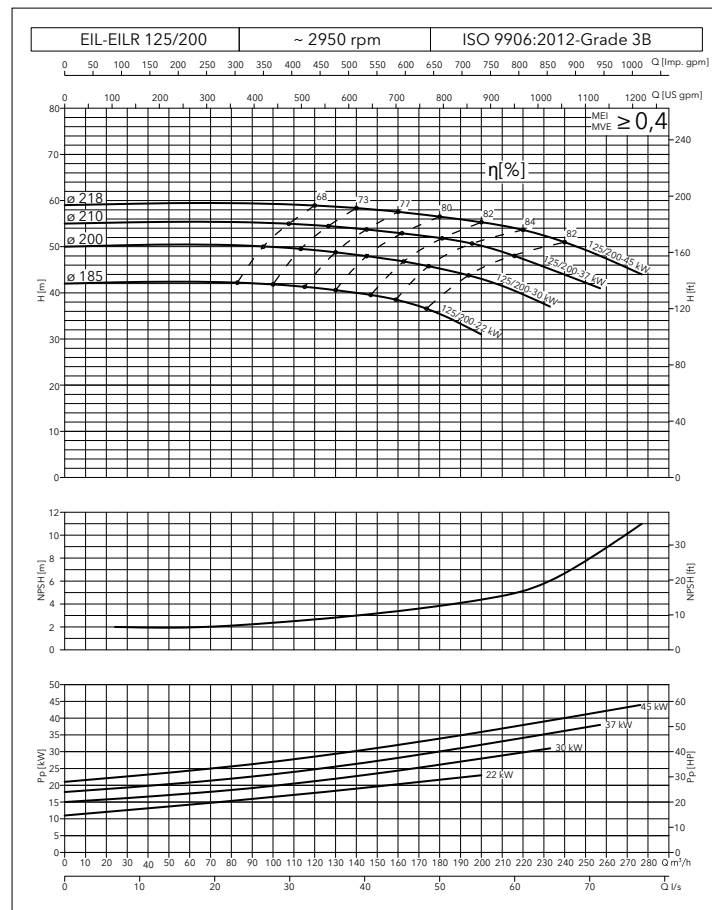
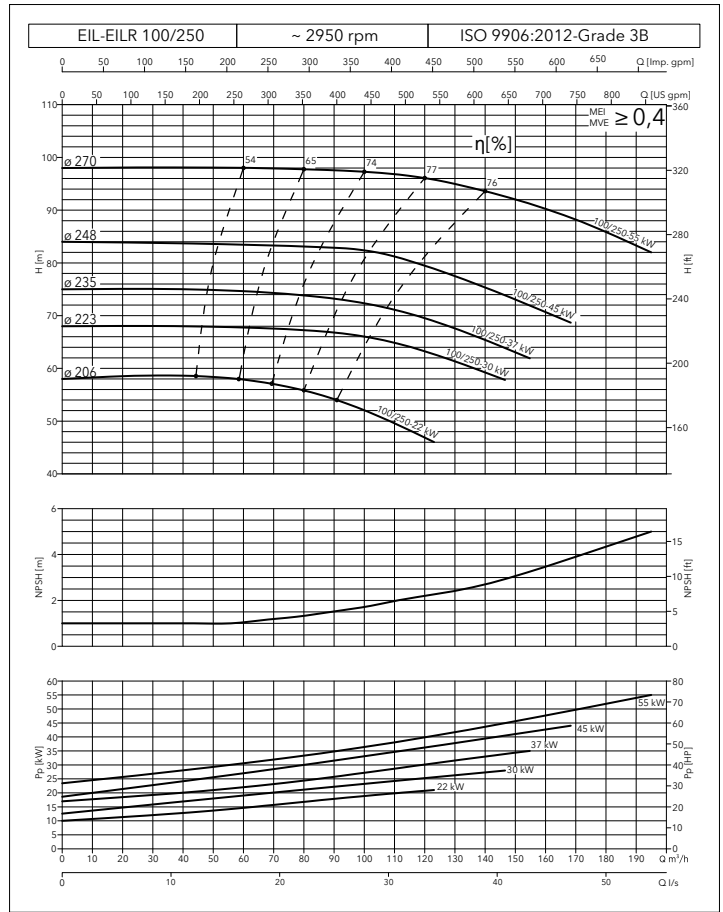
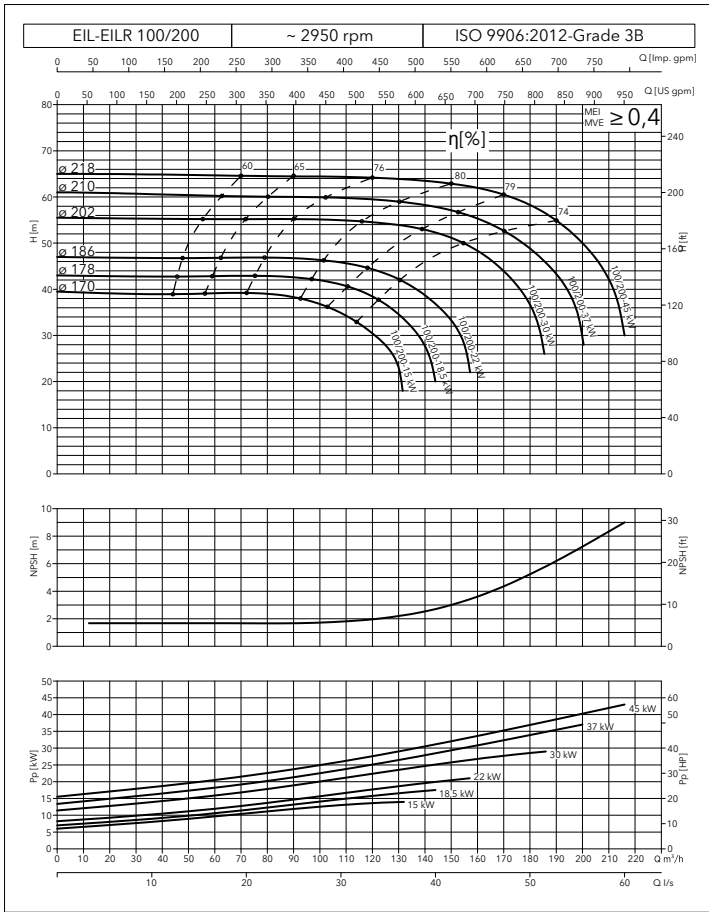
EILR SERİSİ HİDROLİK PERFORMANS EĞRİLERİ



EILR SERİSİ HİDROLİK PERFORMANS EĞRİLERİ

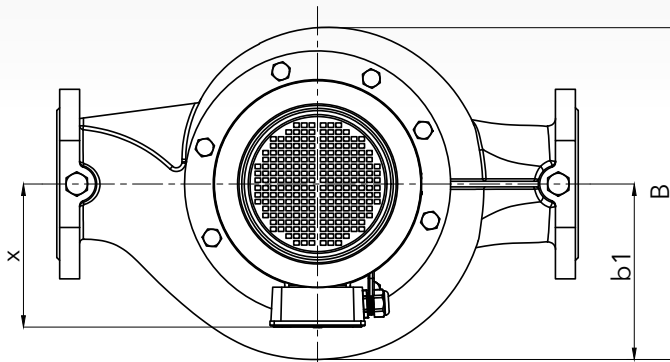
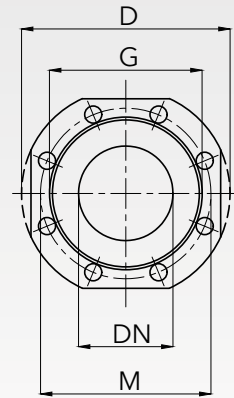
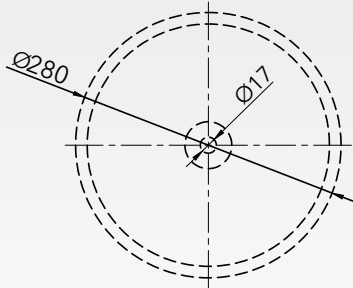
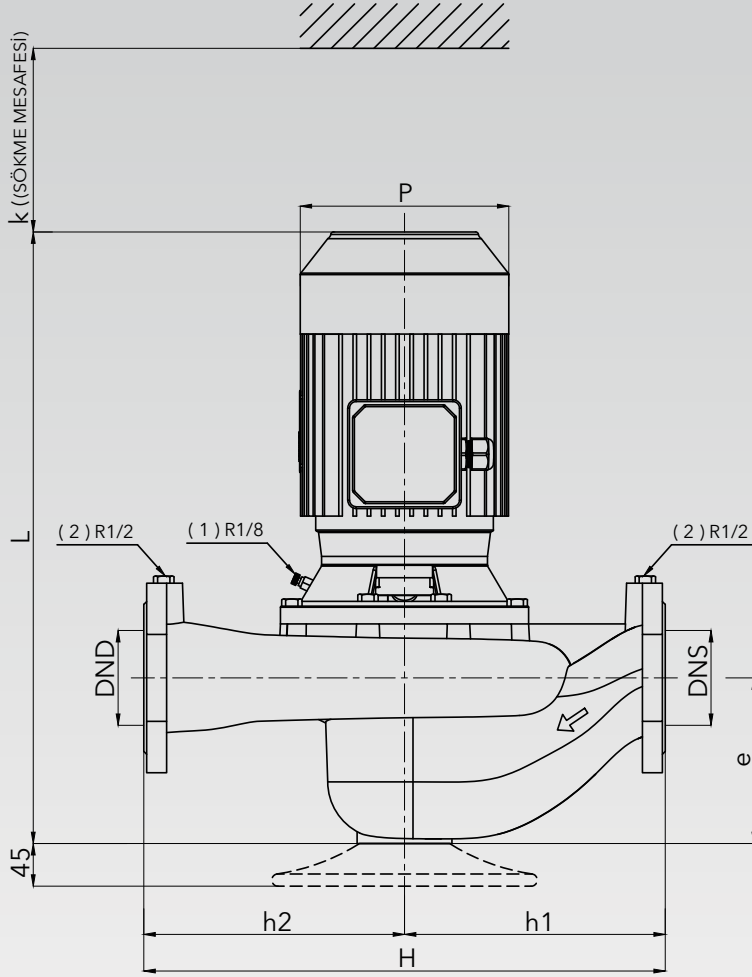


EILR SERİSİ HİDROLİK PERFORMANS EĞRİLERİ



EILR -EILR4-EILR6 ÖLÇÜLER VE AĞIRLIKLAR

ETNA®



DN	D	M	G	DELİK		Maks. Kalınlık
				N°	Ø	
40	150	110	88	4	18	18
50	165	125	102	4	18	20
65	185	145	122	4	18	20
80	200	160	138	8	18	22
100	220	180	158	8	18	22
125	250	210	188	8	18	22

(1) R1/8 HAVA ATMA VALFİ

(2) R1/2 BASIN GÖSTERGE BAĞLANTISI

EILR 6 100, 125 SERİLERİ ÖLÇÜLER VE AĞIRLIKLAR 6 KUTUPLU MOTOR (975 d/dk)

POMPA MODELİ EILR 4		BOYUTLAR (mm)											AĞIRLIK kg	
		DND	DNS	e	h1	h2	Hmax	B	b1	L	P	k		x
EILR	100-250/15	100	100	200	320	280	600	390	210	605	175	125	126	97
EILR	100-250/22									670	195	160	134	98
EILR	100-250/30									617	175	130	126	100
EILR	100-250/40									685	195	180	134	103
EILR	125-250/22	125	125	210	350	300	650	440	235	617	175	130	126	134
EILR	125-250/30*									685	195	180	134	137
EILR	125-250/40									617	175	130	126	140
EILR	125-250/55*									685	195	180	134	143

EILR 4 40, 50, 65, 80, 100, 125 SERİLERİ ÖLÇÜLER VE AĞIRLIKLAR 4 KUTUPLU MOTOR (1450 rpm)



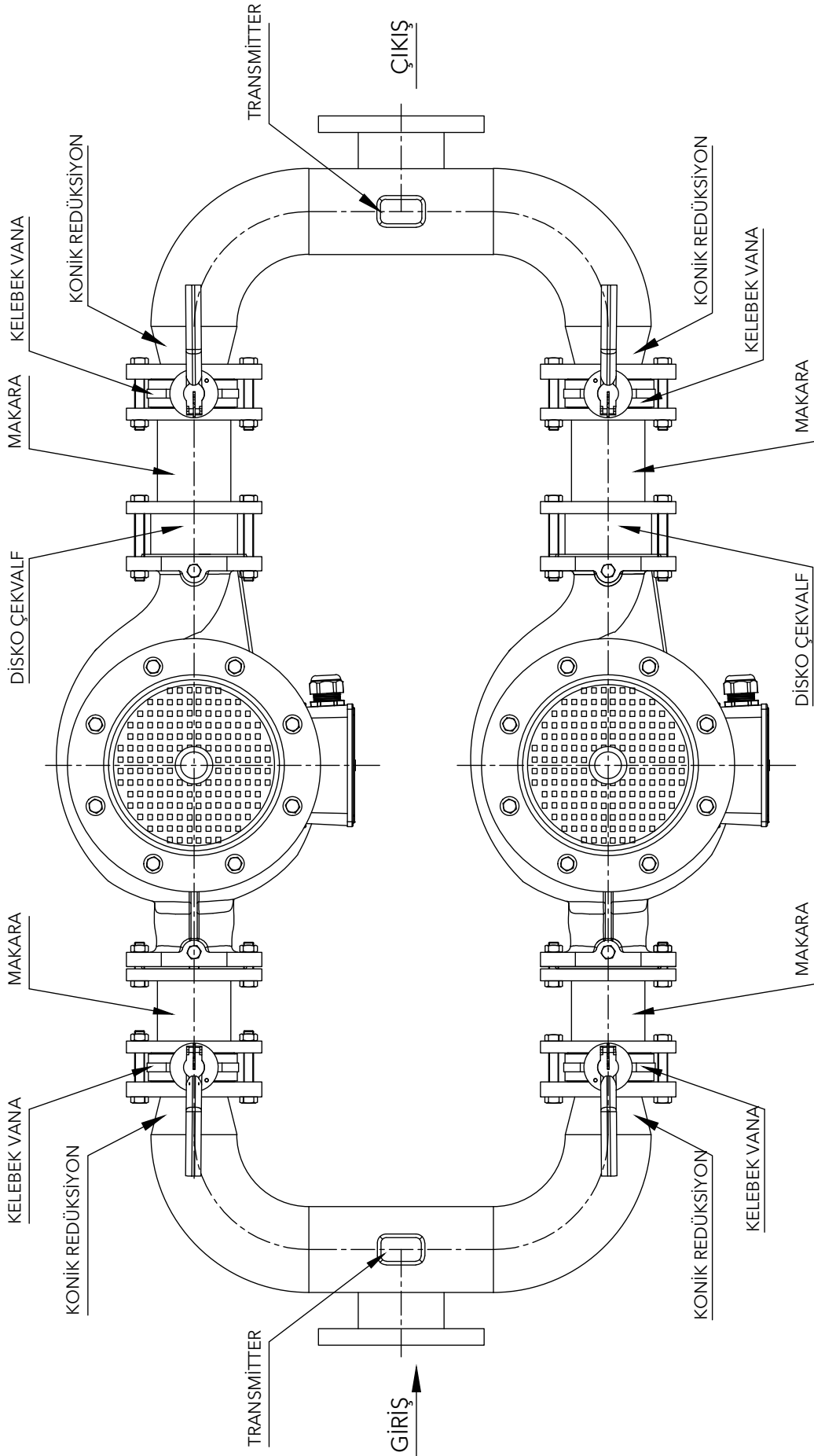
POMPA MODELİ EILR 4	BOYUTLAR (mm)												AĞIRLIK kg			
	DND	DNS	e	h1	h2	Hmax	B	b1	L	P	k	x				
EILR4 40-125/02	40	40	105	160	140	300	215	115	410	140	100	110	30			
EILR4 40-125/03													32			
EILR4 40-125/05*													32			
EILR4 40-160/03													32			
EILR4 40-160/05*													32			
EILR4 40-160/07													36			
EILR4 40-200/07			120	41												
EILR4 40-200/11				44												
EILR4 40-200/15			130	47												
EILR4 40-250/11				59												
EILR4 40-250/15				62												
EILR4 40-250/22*				64												
EILR4 40-250/30			135	72												
EILR4 50-125/02			50	50	110	170	150	320	230	125		420	140	120	110	32
EILR4 50-125/03	35															
EILR4 50-125/05*	33															
EILR4 50-160/03	38															
EILR4 50-160/05*	36															
EILR4 50-160/07	120	41														
EILR4 50-160/11*		44														
EILR4 50-200/07	130	44														
EILR4 50-200/11		47														
EILR4 50-200/15		50														
EILR4 50-200/22*		52														
EILR4 50-250/11	130	57														
EILR4 50-250/15		60														
EILR4 50-250/22*		62														
EILR4 50-250/30		70														
EILR4 50-250/03		130			37											
EILR4 65-125/05*					35											
EILR4 65-125/07	40															
EILR4 65-160/05*	39															
EILR4 65-160/07	44															
EILR4 65-160/11	47															
EILR4 65-160/15	50															
EILR4 65-200/07	120				49											
EILR4 65-200/11					52											
EILR4 65-200/15	130		55													
EILR4 65-200/22*			57													
EILR4 65-250/15			66													
EILR4 65-250/22*			68													
EILR4 65-250/30	135		76													
EILR4 65-250/40			82													
EILR4 80-160/07	80		80	150	220	220	440	285	150	550	155	140	120	51		
EILR4 80-160/11														54		
EILR4 80-160/15														57		
EILR4 80-160/22*		59														
EILR4 80-200/15		130												59		
EILR4 80-200/22*														61		
EILR4 80-200/30		135		68												
EILR4 80-200/40				74												
EILR4 80-250/30				85												
EILR4 80-250/40				91												
EILR4 80-250/55*		170		107												
EILR4 80-250/75				109												
EILR4 100-160/11		100		100	155	250	250	500	315	170	580		175	150	130	63
EILR4 100-160/15																66
EILR4 100-160/22*	68															
EILR4 100-160/30	135		75													
EILR4 100-200/30			89													
EILR4 100-200/40	135		96													
EILR4 100-200/55*			112													
EILR4 100-200/75			115													
EILR4 100-250/40			103													
EILR4 100-250/55*	170		119													
EILR4 100-250/75			121													
EILR4 100-250/110*	170		142													
EILR4 125-200/30	125		125		210	300	300	600	380	205	695	195	180		135	103
EILR4 125-200/40																109
EILR4 125-200/55*		125														
EILR4 125-200/75		170		127												
EILR4 125-250/55*				135												
EILR4 125-250/75		170		143												
EILR4 125-250/75				145												
EILR4 125-250/110*		170		171												
EILR4 125-250/150		225		222												

EILR 2 40, 50, 65, 80, 100, 125 SERİLERİ ÖLÇÜLER VE AĞIRLIKLAR 2 KUTUPLU MOTOR (2900 rpm)

POMPA MODELİ EILR 4	BOYUTLAR (mm)												AĞIRLIK kg										
	DND	DNS	e	h1	h2	Hmax	B	b1	L	P	k	x											
EILR2 40-125/11	40	40	105	160	140	300	215	115	485	155	100	120	33										
EILR2 40-125/15*																		35					
EILR2 40-125/22																		38					
EILR2 40-125/30*																		48					
EILR2 40-160/22					85	160	160	320	245	130	485	175	130	130	40								
EILR2 40-160/30*																		50					
EILR2 40-160/40*																		55					
EILR2 40-160/55*																		59					
EILR2 40-200/30*					100	190	190	380	270	135	555	195	135	135	55								
EILR2 40-200/40*																		60					
EILR2 40-200/55*																		64					
EILR2 40-200/75*																		65					
EILR2 40-250/75*					105	215	225	440	325	170	575	195	170	170	74								
EILR2 40-250/110*																			700	260	106		
EILR2 40-250/150																			820	310	133		
EILR2 40-250/185																					153		
EILR2 50-125/15*	50	50	110	170	150	320	230	125	495	155	120	120	38										
EILR2 50-125/22																		515	175	41			
EILR2 50-125/30*																		585	195	51			
EILR2 50-125/40*																				56			
EILR2 50-160/22					100	180	180	360	260	125	500	175	130	130	45								
EILR2 50-160/30*																		565	195	54			
EILR2 50-160/40*																				60			
EILR2 50-160/55*																				63			
EILR2 50-200/40*					110	200	200	400	280	145	580	260	135	135	62								
EILR2 50-200/55*																				67			
EILR2 50-200/75*																				70			
EILR2 50-200/110*																				705	260	99	
EILR2 50-250/150					125	215	225	440	325	165	820	310	225	225	131								
EILR2 50-250/185																				151			
EILR2 50-250/220*																				171			
EILR2 50-250/300*																			880	350	240	226	
EILR2 65-125/22	65	65	135	180	160	340	230	130	540	175	130	130	44										
EILR2 65-125/30*																		605	195	54			
EILR2 65-125/40*																				58			
EILR2 65-125/55*																				62			
EILR2 65-160/30*					115	200	200	400	275	145	520	175	135	135	58								
EILR2 65-160/40*																		590	195	63			
EILR2 65-160/55*																				66			
EILR2 65-160/75*																				68			
EILR2 65-160/110*					110	230	230	460	310	165	630	260	170	170	92								
EILR2 65-200/55*																		585	195	72			
EILR2 65-200/75*																				73			
EILR2 65-200/110*																			710	260	104		
EILR2 65-200/150					140	245	235	480	345	180	830	310	225	225	124								
EILR2 65-250/150																					137		
EILR2 65-250/185																					157		
EILR2 65-250/220*																					178		
EILR2 65-250/300*									900	350	240	235											
EILR2 80-160/40*	80	80	150	220	220	440	285	150	640	195	140	135	70										
EILR2 80-160/55*																				74			
EILR2 80-160/75*																				75			
EILR2 80-160/110*																			700	260	101		
EILR2 80-160/150					140	250	250	500	315	170	895	310	225	225	124								
EILR2 80-200/110*																			740	260	111		
EILR2 80-200/150																					134		
EILR2 80-200/185																			855	310	225	154	
EILR2 80-200/220*					150	270	280	550	370	195		350	240	240	174								
EILR2 80-200/300*																				915	350	229	
EILR2 80-250/185																				860	310	225	166
EILR2 80-250/220*																				950	350	240	186
EILR2 80-250/300*					200	320	280	600	390	210	1010	390	150	280	221								
EILR2 80-250/370																					279		
EILR2 80-250/450*																					315		
EILR2 100-160/75*			100	100							155	250			250	500	315	170	650	195	150	135	87
EILR2 100-160/110*													705	260					110				
EILR2 100-160/150													900	310					225	225			132
EILR2 100-160/185																							159
EILR2 100-200/150					185	275	275	550	350	185						160							
EILR2 100-200/185																		905			170	190	
EILR2 100-200/220*																			245				
EILR2 100-200/300*																	965	350	280	282			
EILR2 100-200/370					200	320	280	600	390	210	1055	390	160	280	317								
EILR2 100-200/450*																					198		
EILR2 100-250/220*																			915	310	225	253	
EILR2 100-250/300*																			975	350	240	291	
EILR2 100-250/370					210	300	300	600	380	205	1060	390	160	280	326								
EILR2 100-250/450*																					205		
EILR2 125-200/220*	125	125																	940	310			260
EILR2 125-200/300*																				1050	350		
EILR2 125-200/370														330									
EILR2 125-200/450*											1090	390											

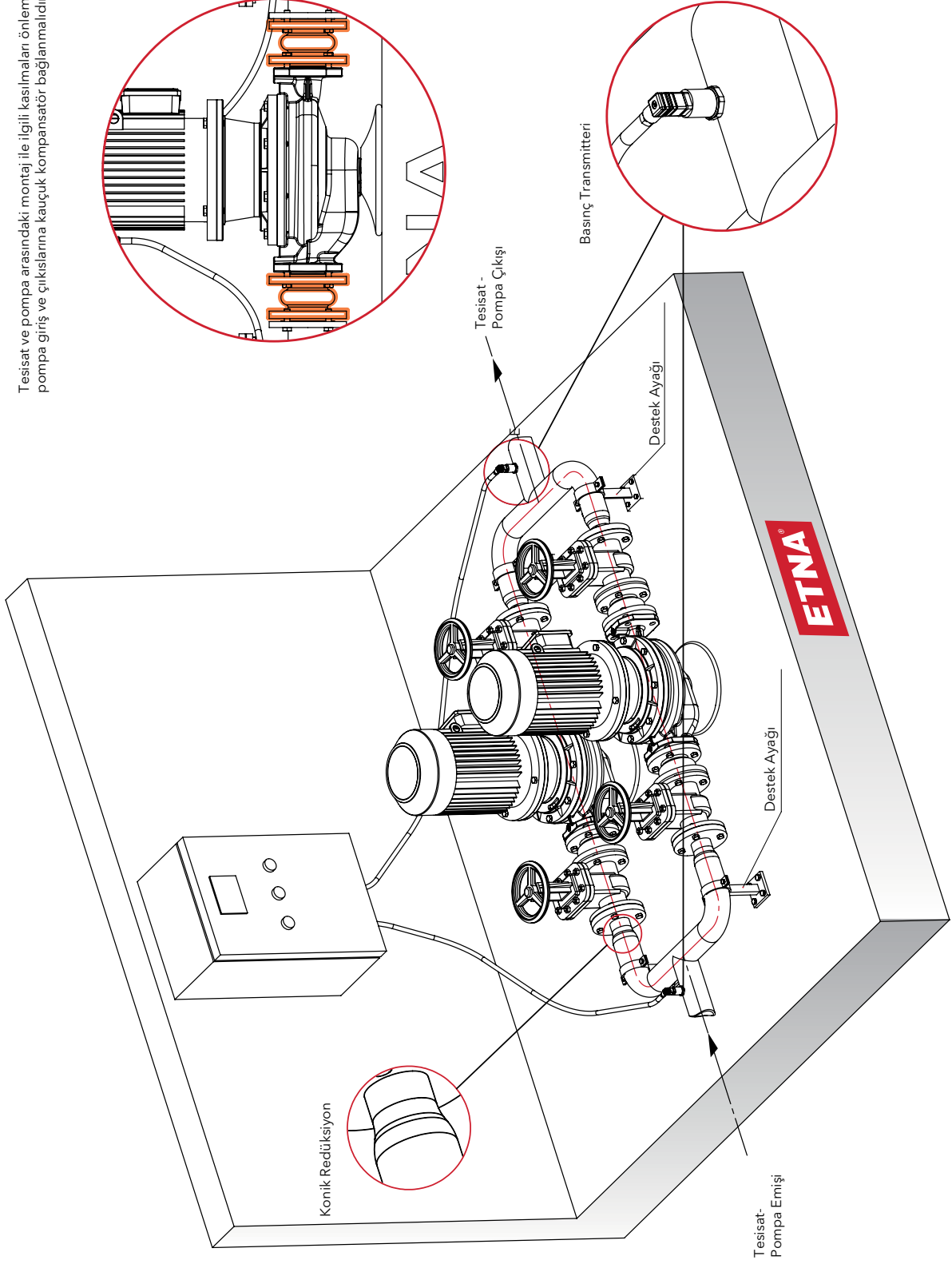
İKİZ TİP POMPA KOLLEKTÖR BAĞLANTI DETAYI

ETNA®



İKİZ TİP POMPA VE TRANSMİTTER BAĞLANTI DETAYI

Tesisat ve pompa arasındaki montaj ile ilgili kısımları önlemek amacıyla pompa giriş ve çıkışlarına kauçuk kompensatör bağlanmalıdır.





A series of 20 horizontal lines spaced evenly down the page, providing a template for writing.



Satış Sonrası Hizmetler

35 yılı aşkın sektör tecrübesi, Türkiye geneline yaygın 100'ü aşkın servis noktası ve müşteri odaklı satış sonrası hizmetler yaklaşımı ile sürekli yanınızdayız. (Devreye alma, bakım & arıza giderme, yedek parça temini.)

REV. 01/2022



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