

## In-Line Kuru Rotorlu Sirkülasyon Pompaları

- ✓ EILR Serisi
- ✓ EILR - HF Serisi

# EILR ve EILR - HF SERİSİ IN-LINE KURU ROTORLU SİRKÜLASYON POMPALARI



## EILR ve EILR - HF 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 sirkülasyonu için 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 <sup>3</sup> / 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	: IP44
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-çıkışı 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 POMPA 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 POMPA SES ŞİDDET SEVİYELERİ

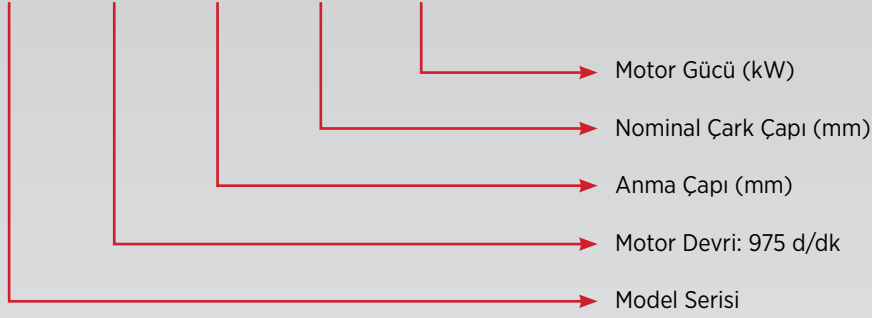
**ETNA®**

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

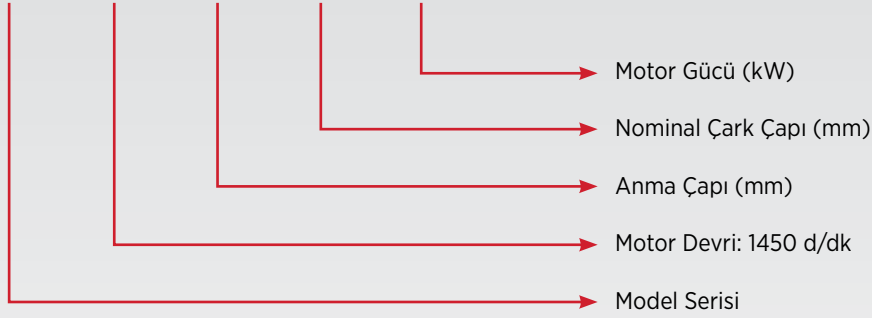
POMPA TİPİ	MOTOR GÜCÜ (kW)	DEVİR (d/dk)	SES S. SEVİYESİ
EILR 80-160	4	2900	63
EILR 80-160	5,5	2900	66
EILR 80-160	7,5	2900	67
EILR 80-160	11	2900	68
EILR 80-160	15	2900	71
EILR 80-200	11	2900	68
EILR 80-200	15	2900	71
EILR 80-200	18,5	2900	72
EILR 80-200	22	2900	73
EILR 80-200	30	2900	73
EILR 80-250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

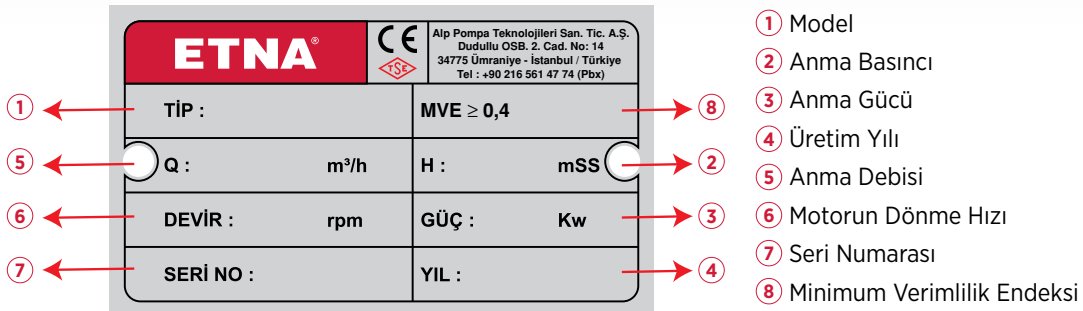
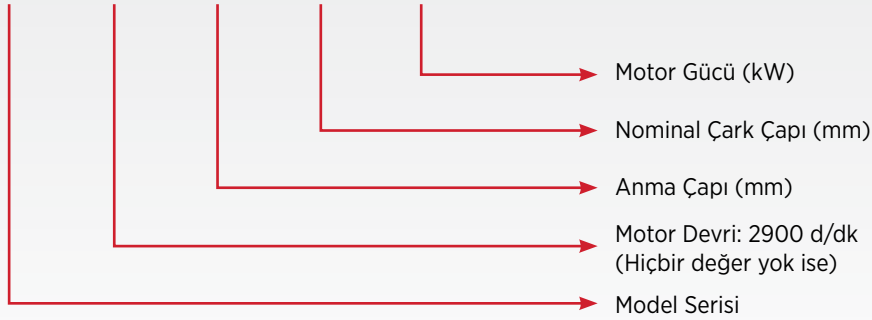
EILR 6 40 - 125 / 0,37



EILR 4 40 - 125 / 0,37



EILR  40 - 125 / 0,37



# EILR-EILR4-EILR6 MODEL LİSTESİ VE MALZEME TABLOSU

# ETNA®

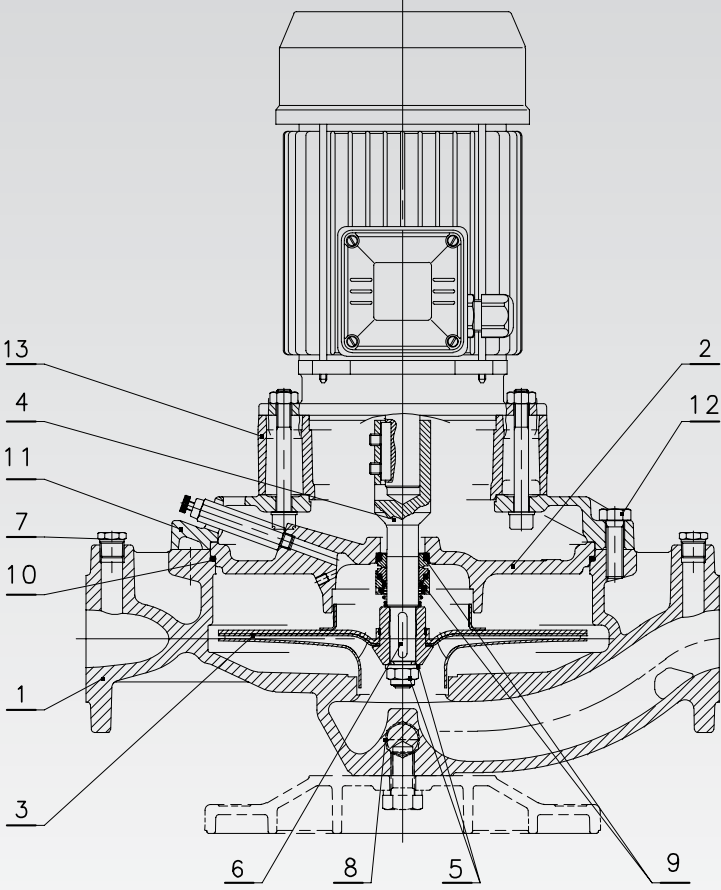
MODELLER		
6 KUTUPLU (975 dev/dk)		
100-250/15	100-250/40	125-250/40
100-250/22	125-250/22	125-250/55
100-250/30	125-250/30	

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

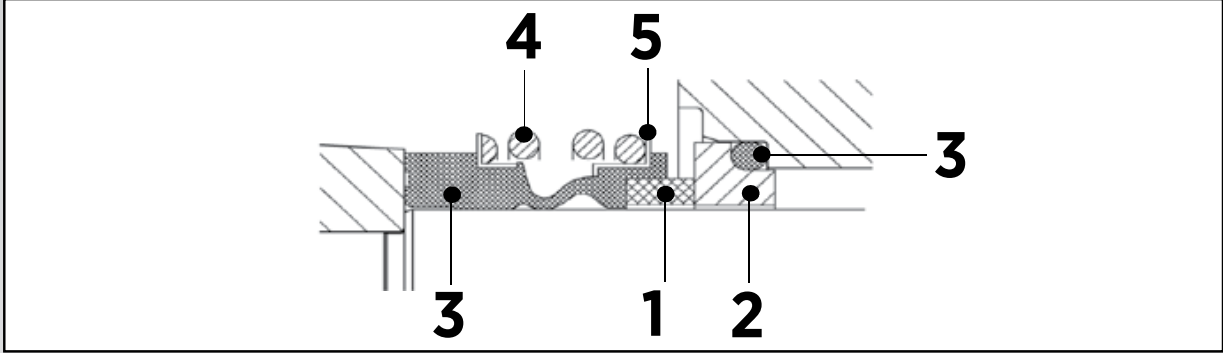
MODELLER		
2 KUTUPLU (2900 dev/dk)		
40-125/11	50-250/150	80-200/185
40-125/15*	50-250/185	80-200/220*
40-125/22	50-250/220*	80-200/300*
40-125/30*	50-250/300*	80-250/185
40-160/22	65-125/22	80-250/220*
40-160/30*	65-125/30*	80-250/300*
40-160/40*	65-125/40*	80-250/370
40-160/55*	65-125/55*	80-250/450*
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 Hava Atma Valfi	Nikel Kaplamalı Pirinç	EN 12164-CuZn39Pb3 (CW614N)	-
8	Doldurma ve Boşaltma Tapaları	Nikel Kaplamalı Pirinç	EN 12164-CuZn39Pb3 (CW614N)	-
9	Mekanik Salmastra	Carbon / Seramik / EPDM ( Standart Versiyon)		
10	O-ring	EPDM ( Standart Versiyon)		
11	Pompa Flanşı	Dökme Demir	EN 1561-GJL-250 (JL1040)	ASTM Class 35
12	Pompa Gövdesi Bağlantı Civata ve Somunları	Galvaniz Kaplama Çelik		

# EILR SERİSİ MEKANİK SALMASTRA

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 <sub>1</sub> : Silisyum Karbür		
U <sub>3</sub> : Tungsten Karbür		

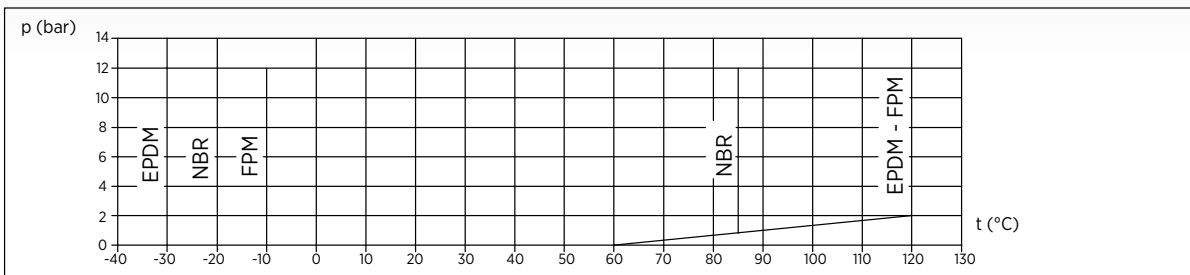
## EIL Salmastra Tipi

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

## EIL R Salmastra Tipi

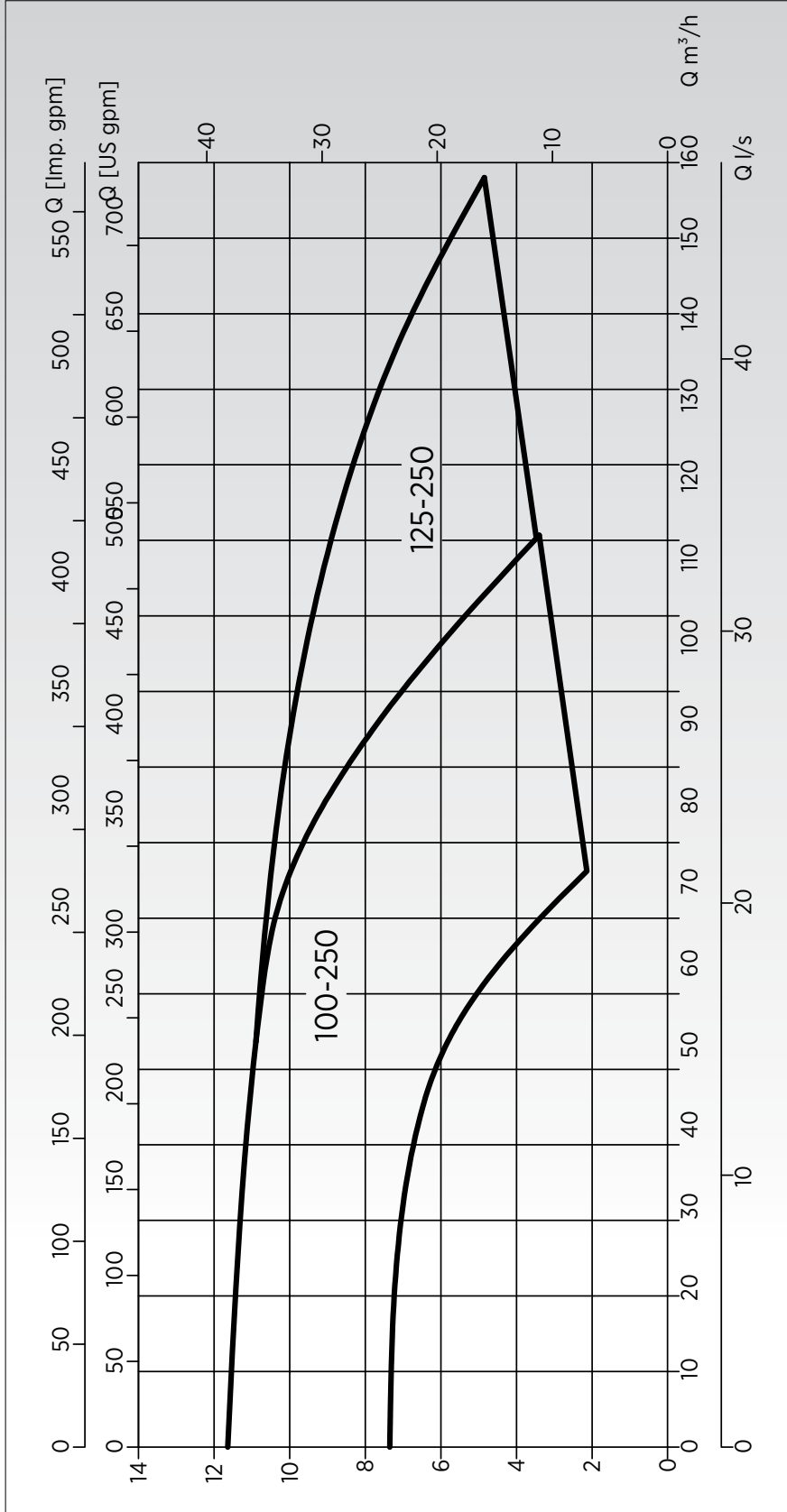
TİP	Pozisyon					Sıcaklık (°C)
	1 Dönen Parça	2 Sabit Parça	3 Elastikler	4 Yaylar	5 Diğer Parçalar	
Standart Mekanik Salmastra						
Q <sub>1</sub> B E G G	Q <sub>1</sub>	B	E	G	G	-30/+120
Diğer Tip Mekanik Salmastralar						
Q <sub>1</sub> B V G G	Q <sub>1</sub>	B	V	G	G	-10/+120
Q <sub>1</sub> Q <sub>1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

## Basınç / Sıcaklık Limitleri (Herhangi Bir Salmastra Tipi İçin)

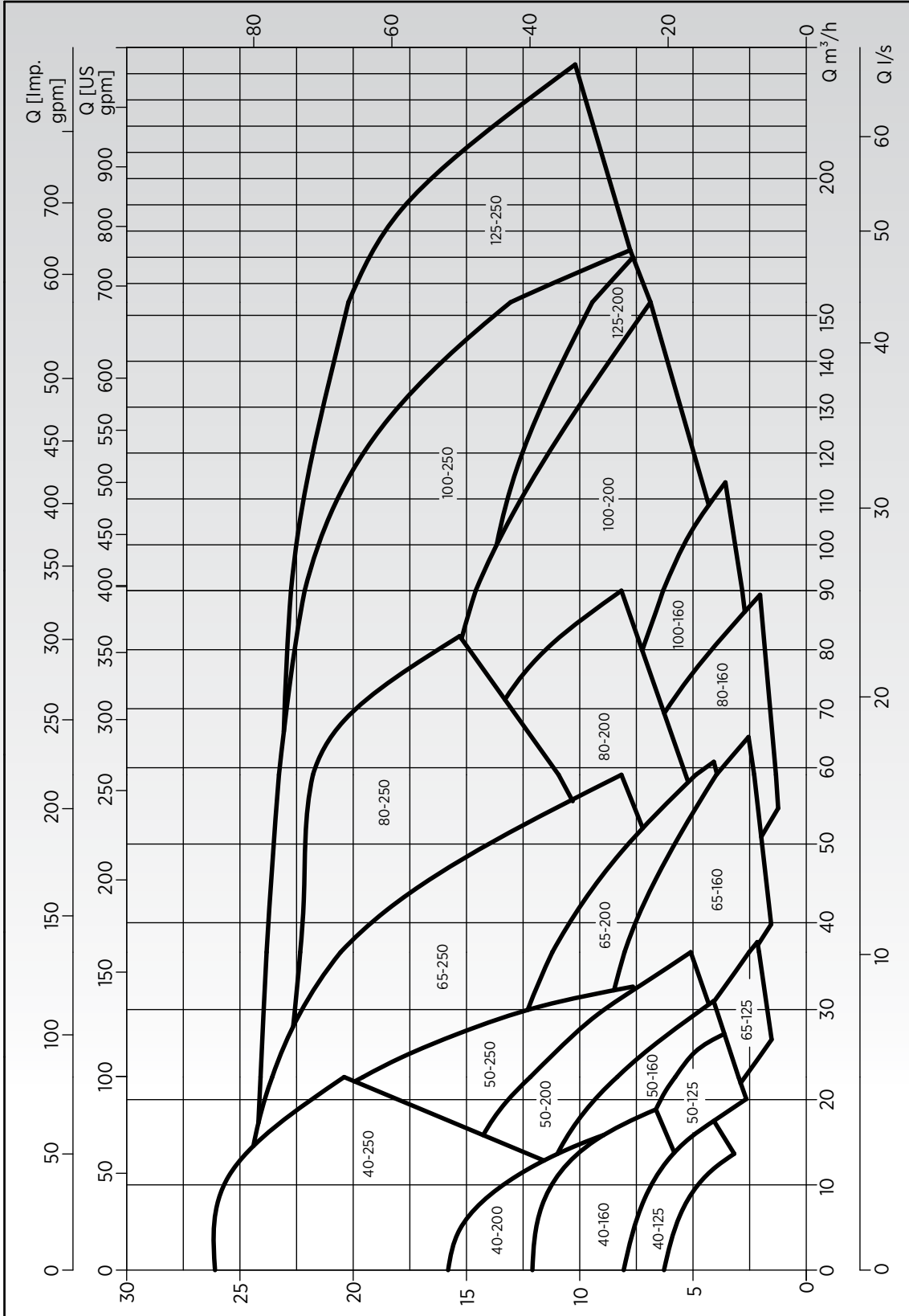




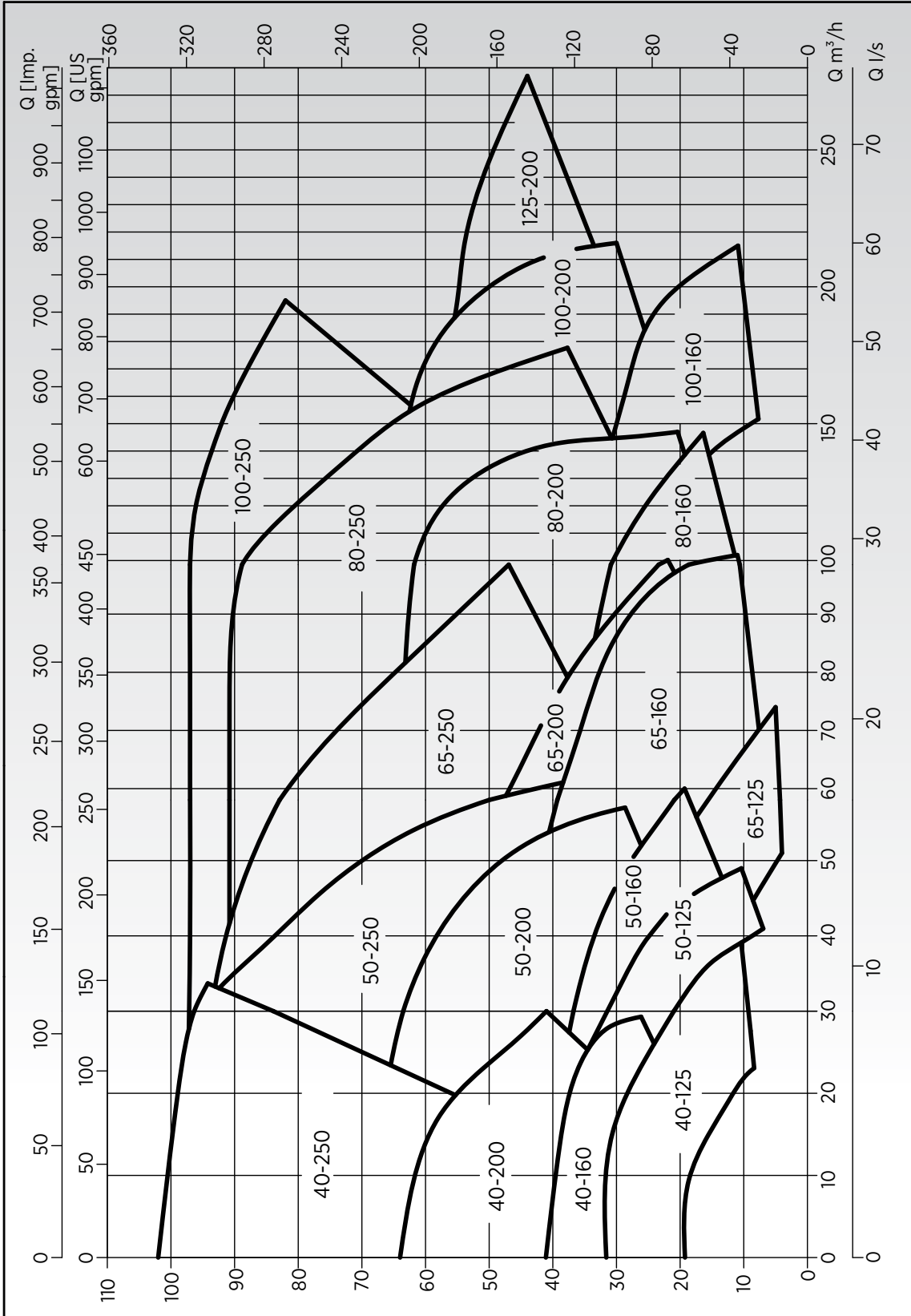
6 Kutuplu Motor (975 d/dk) - 50(Hz)



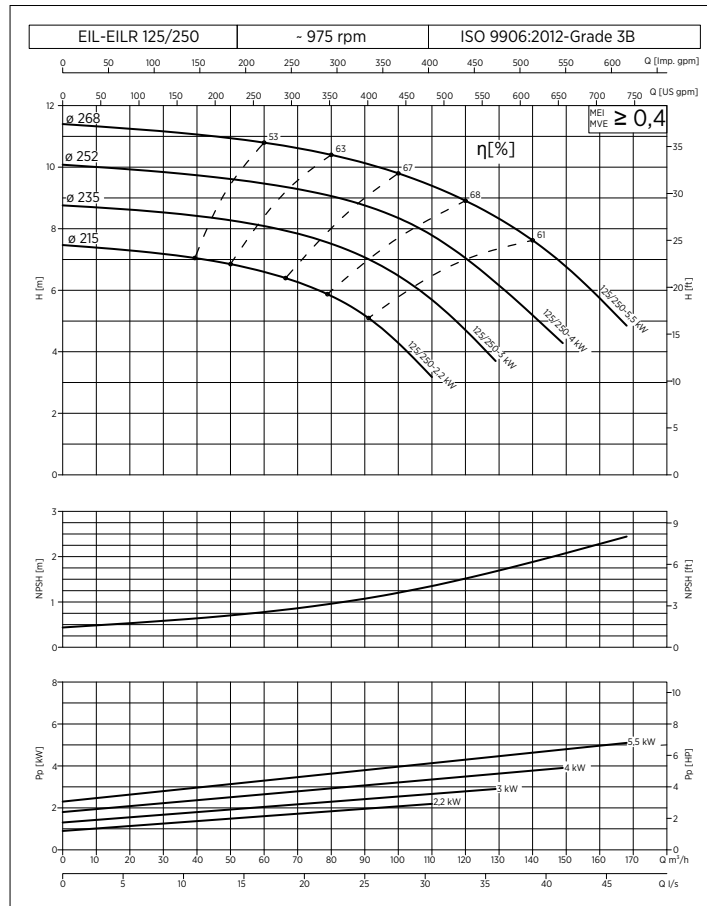
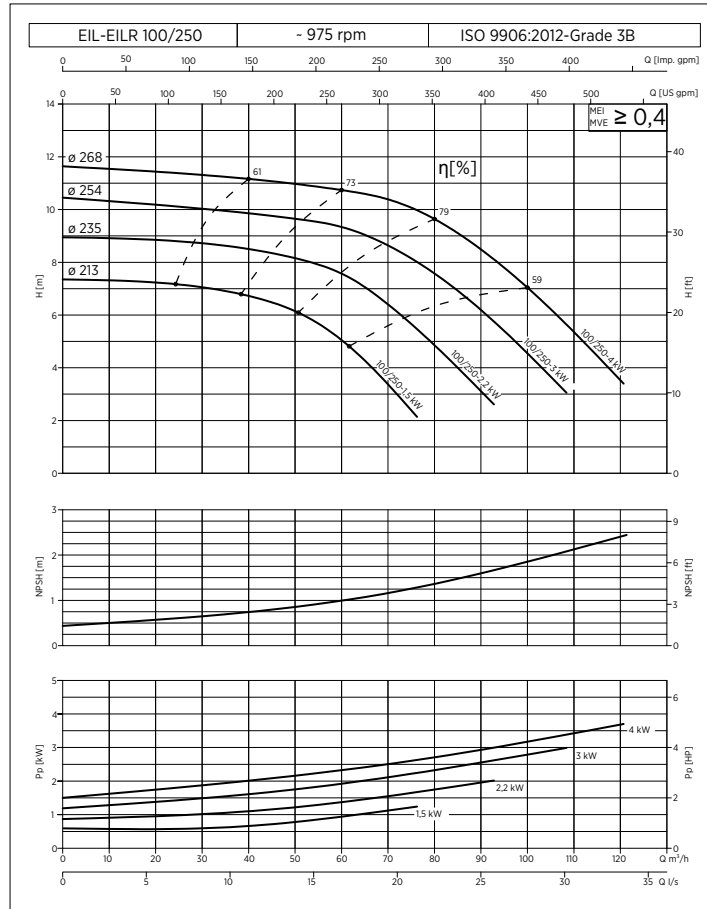
4 Kutuplu Motor (1450 d/dk) - 50(Hz)



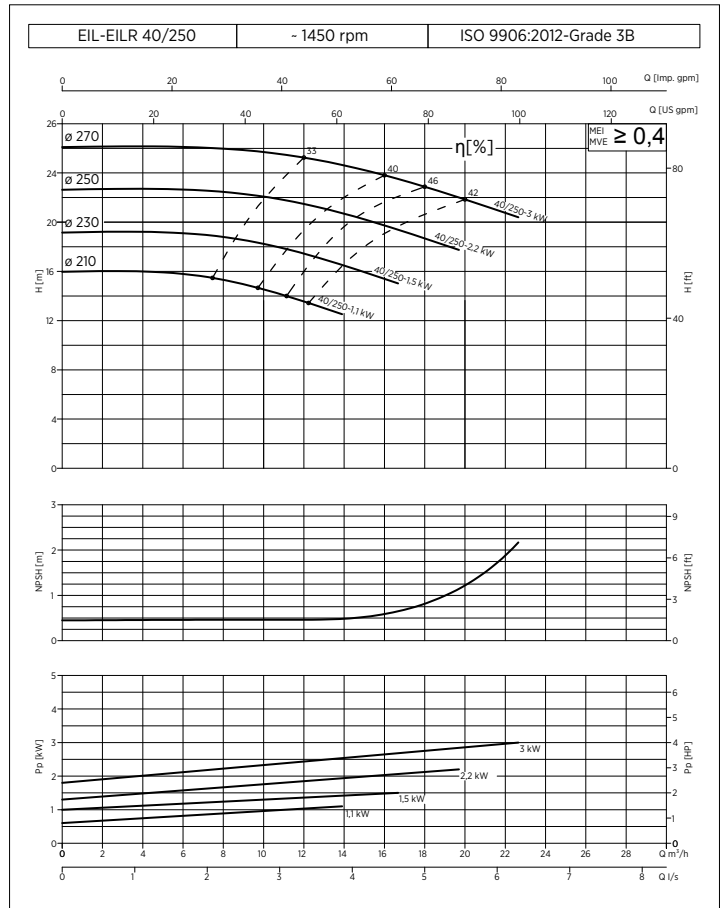
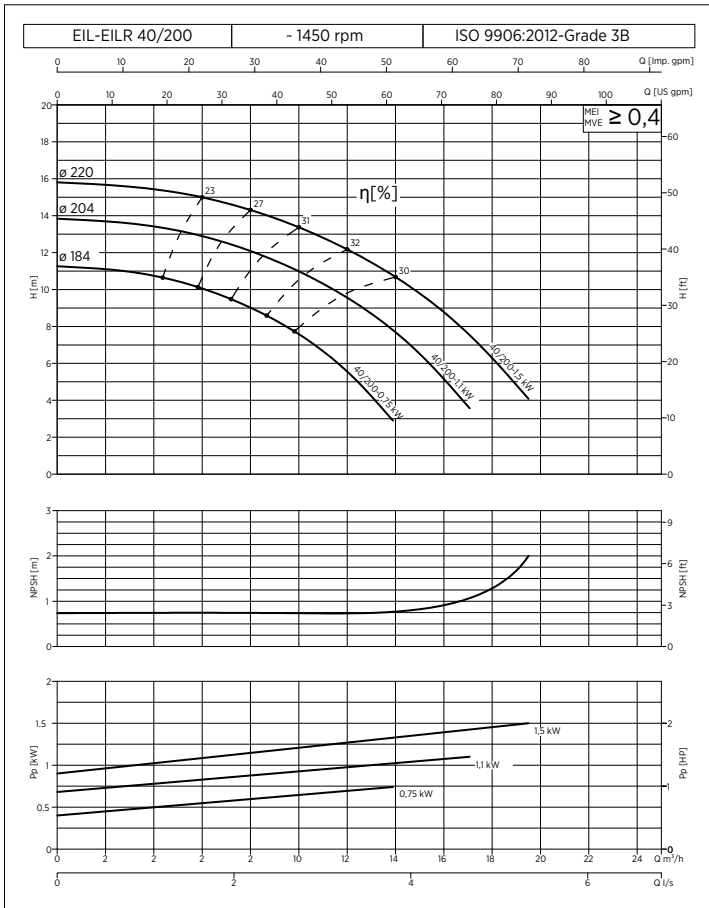
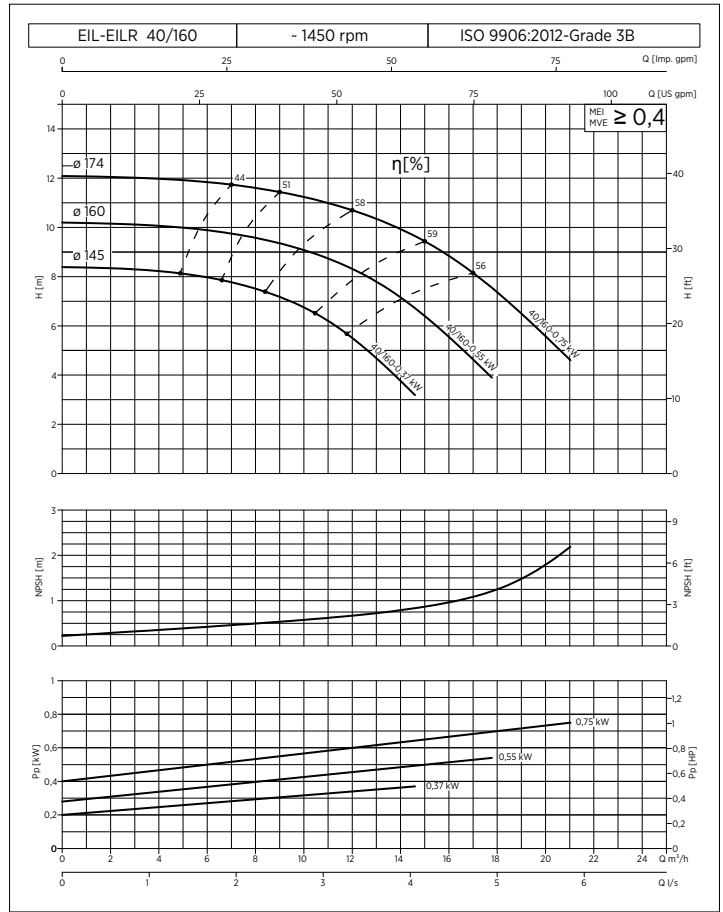
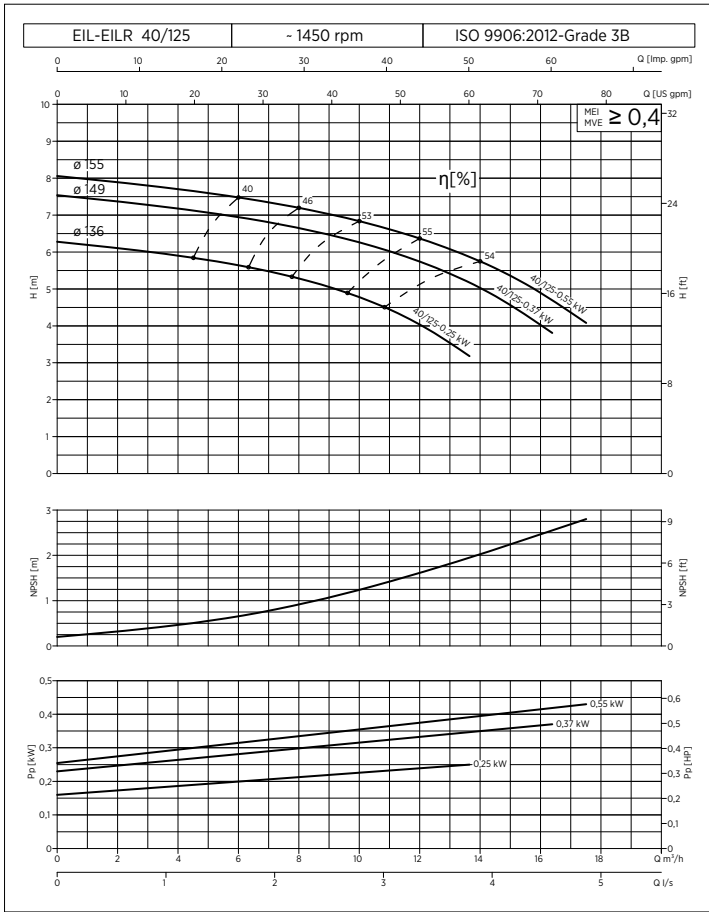
2 Kutuplu Motor (2900 d/dk) - 50(Hz)



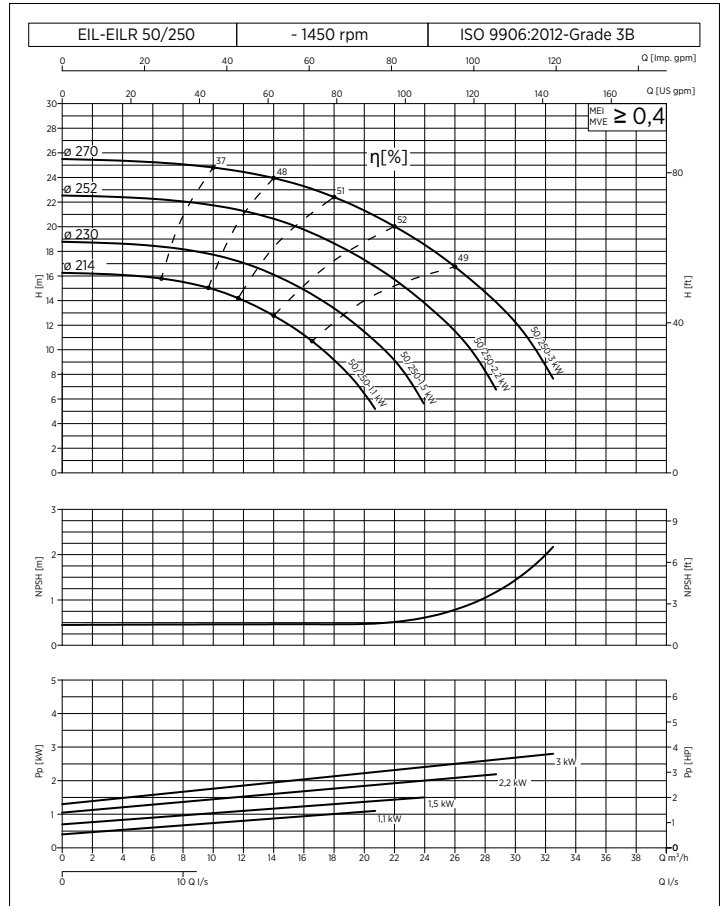
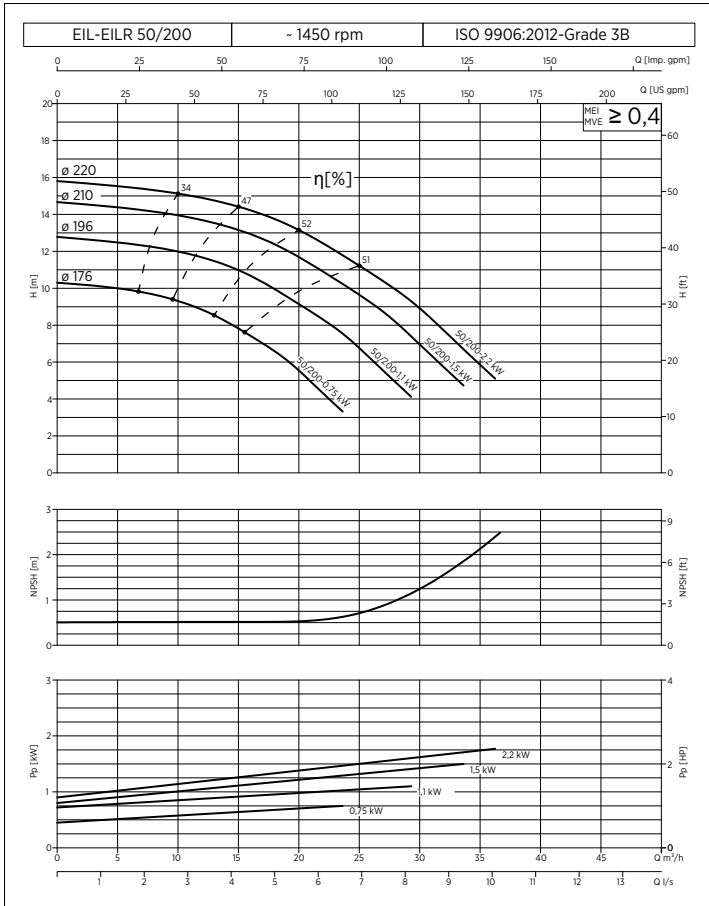
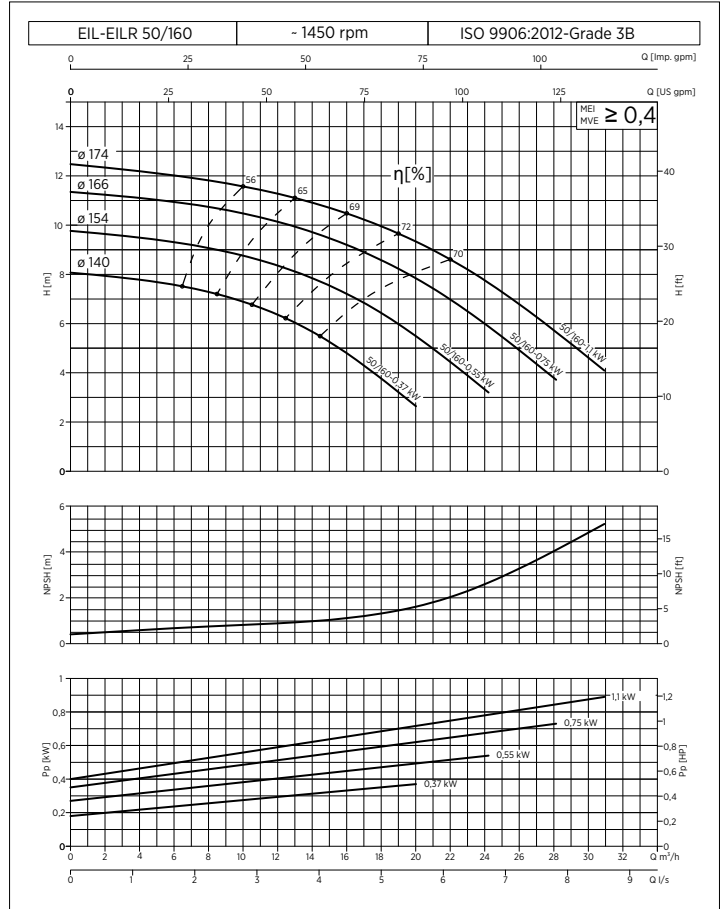
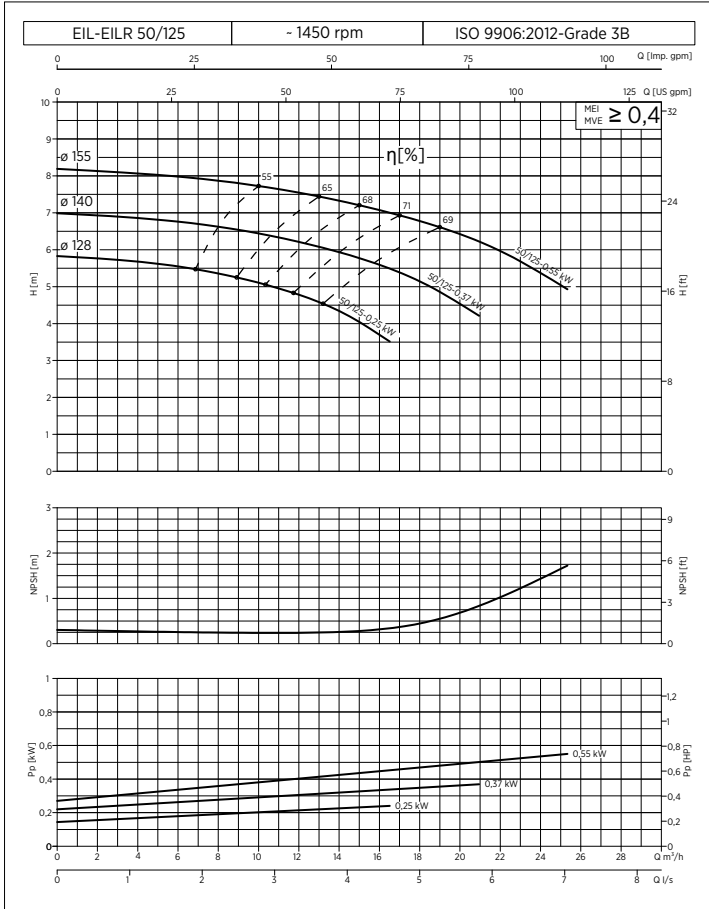
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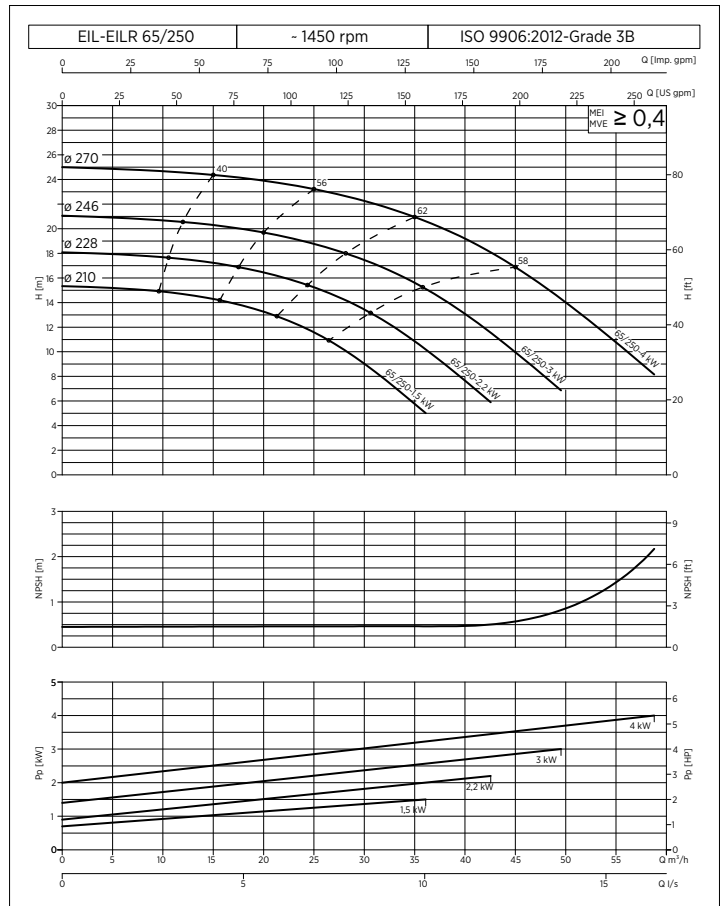
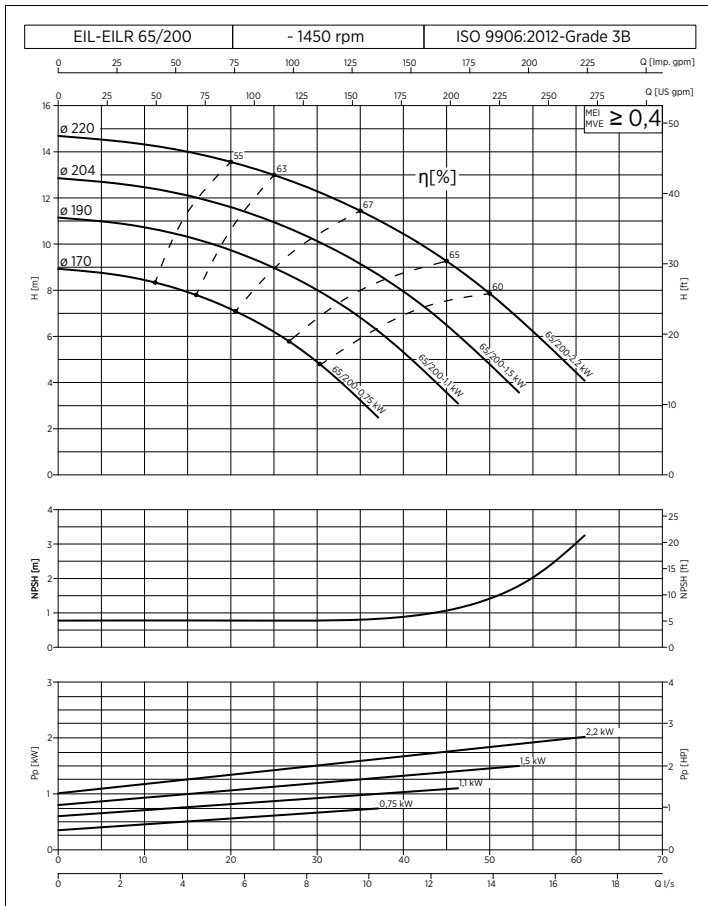
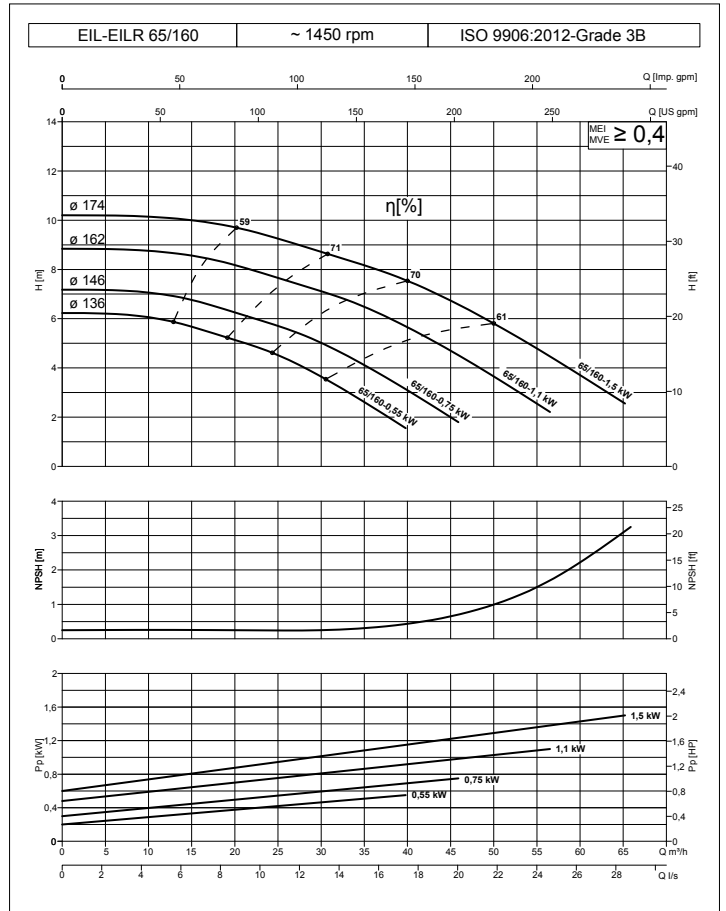
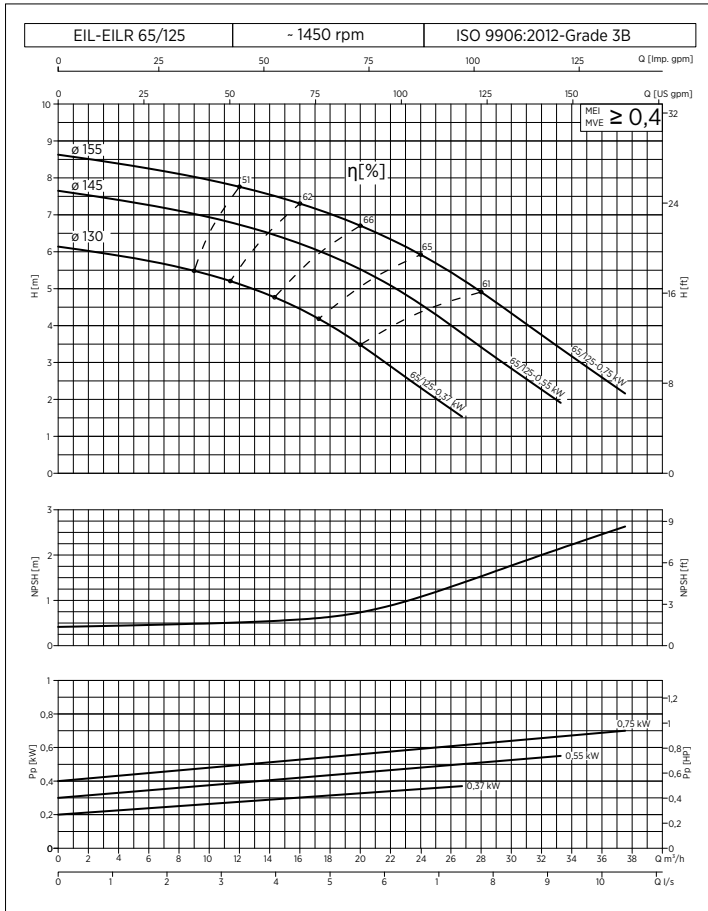
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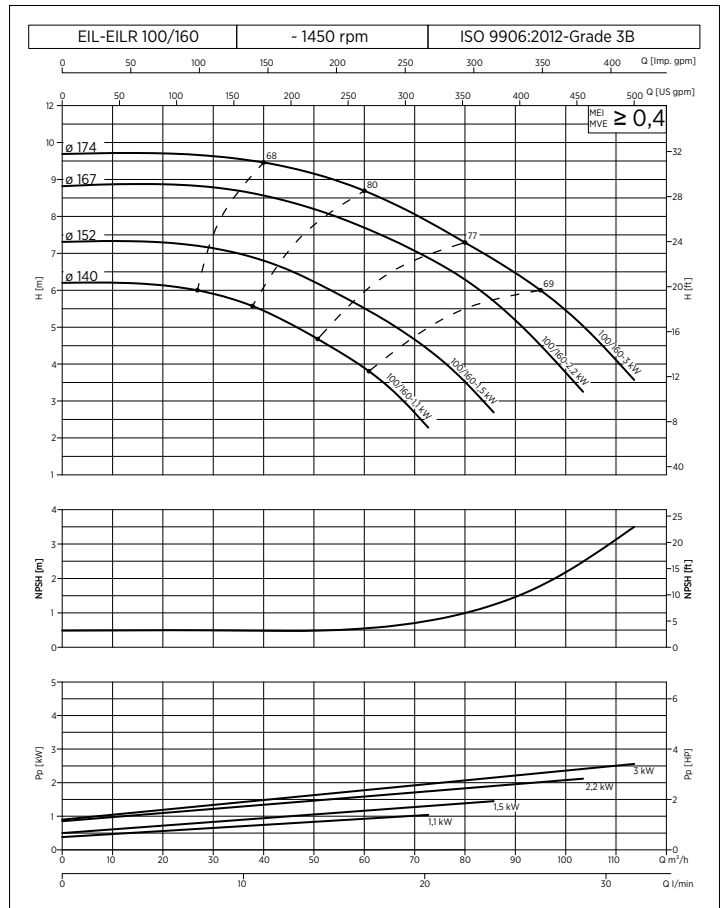
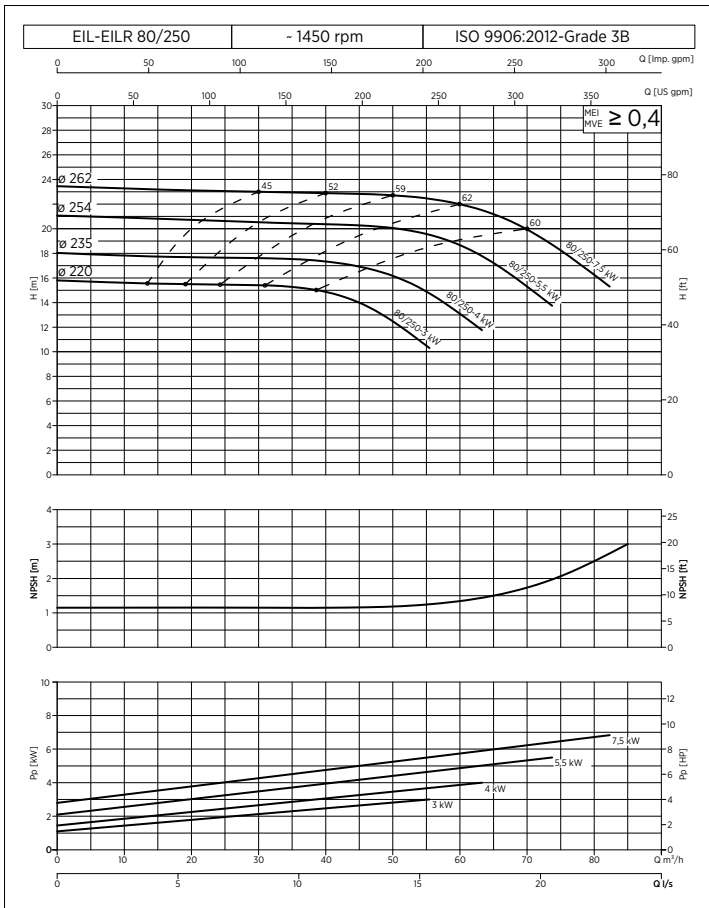
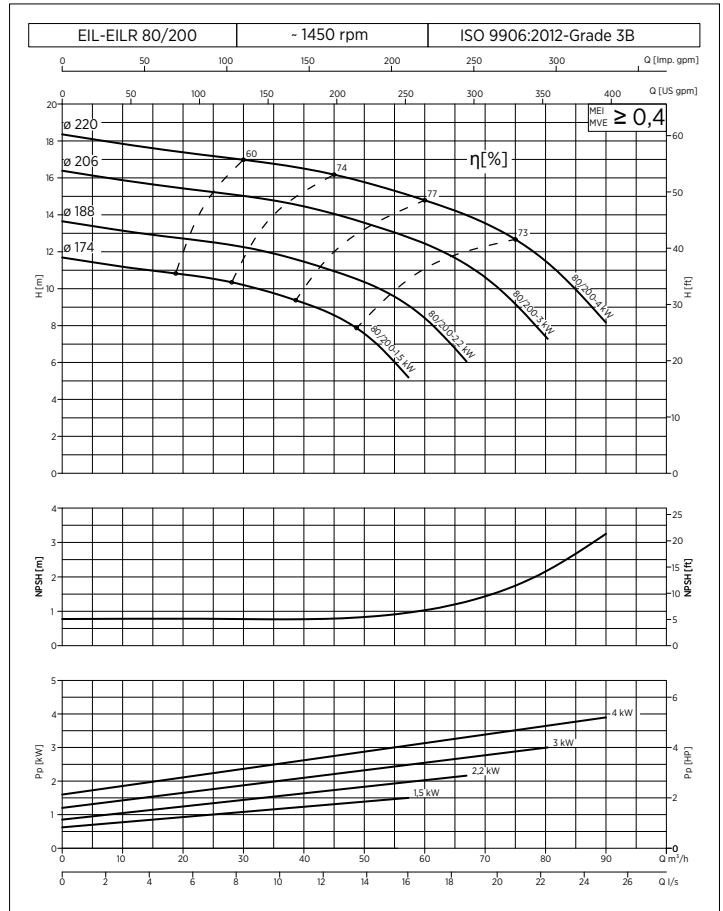
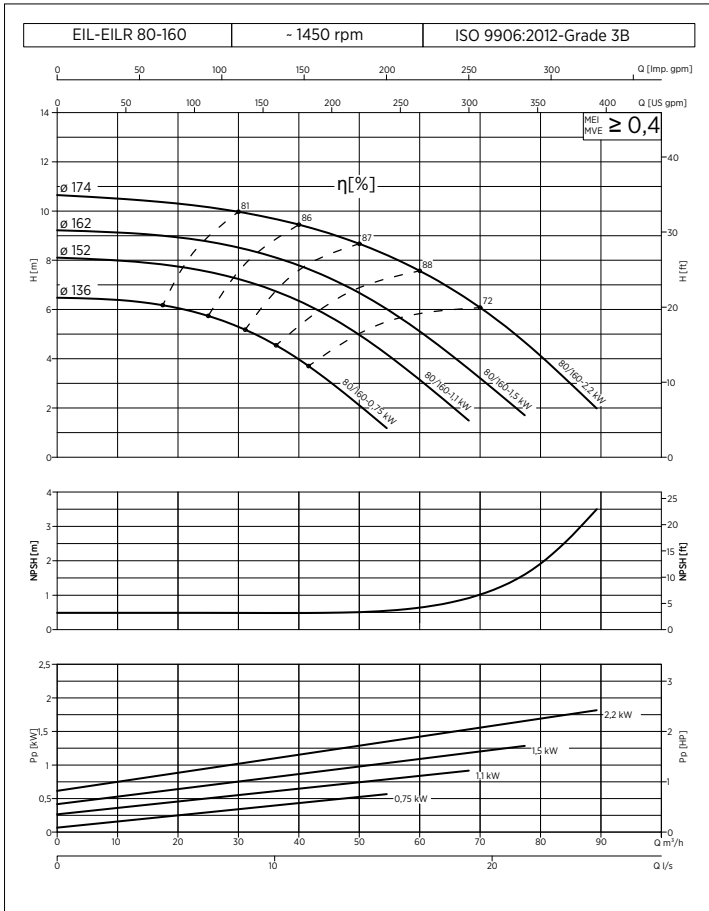
# EILR4 SERİSİ HİDROLİK PERFORMANS EĞRİLERİ



# EILR4 SERİSİ HİDROLİK PERFORMANS EĞRİLERİ



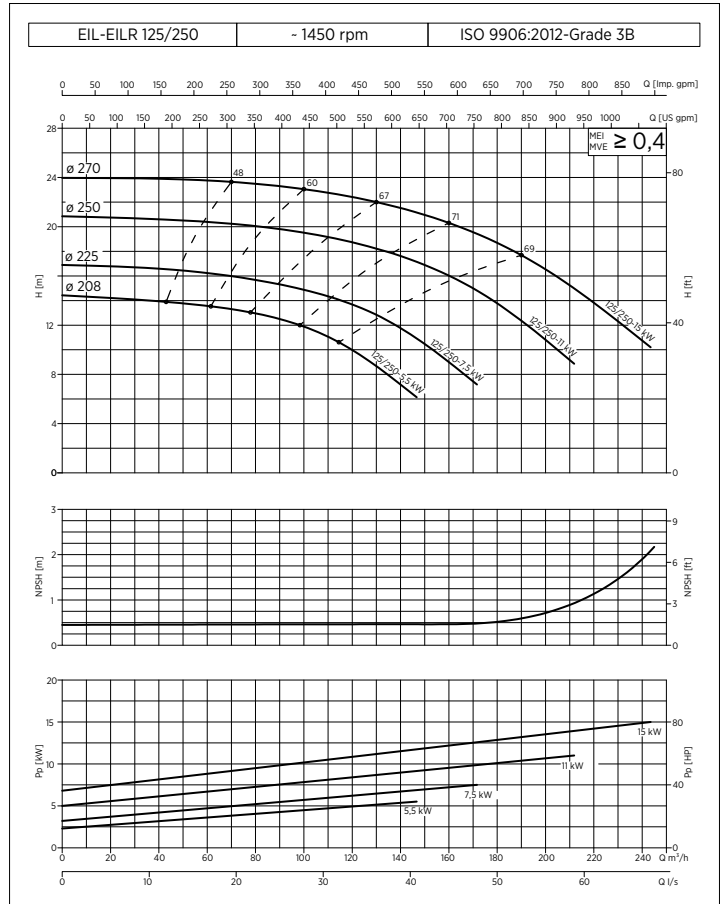
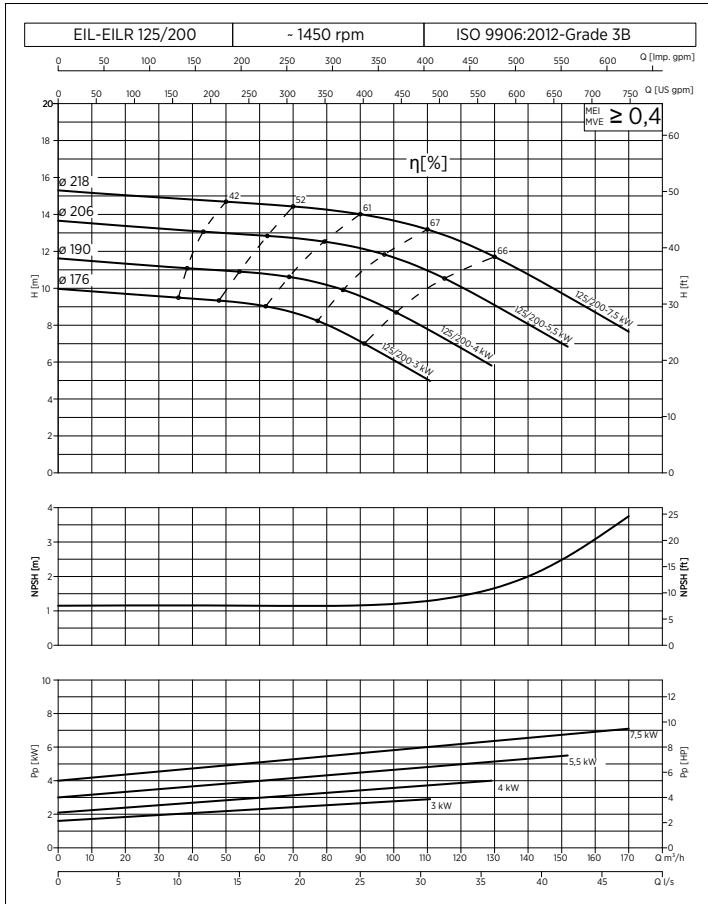
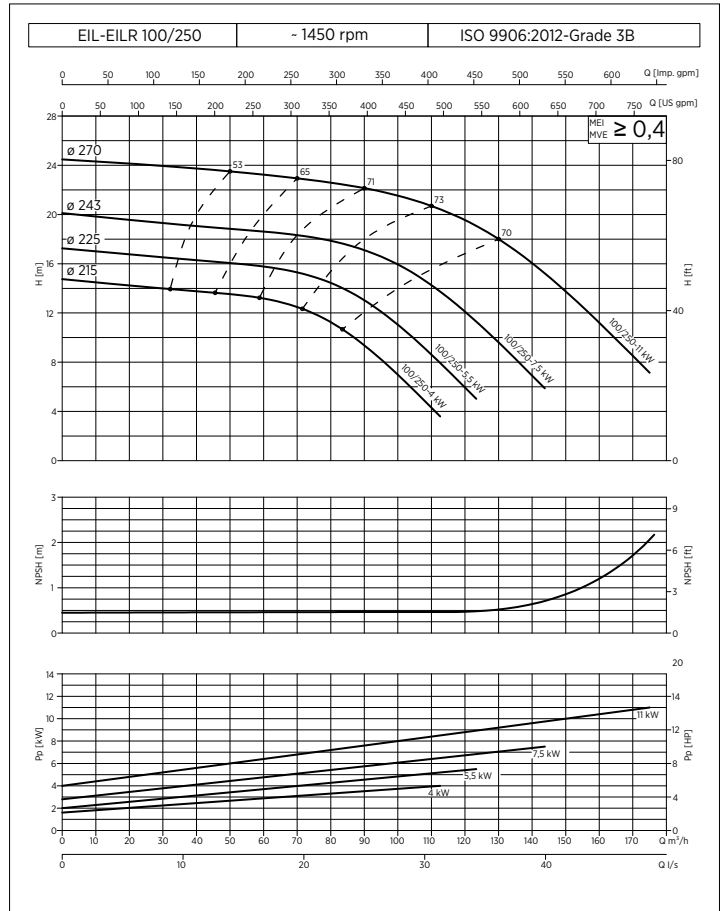
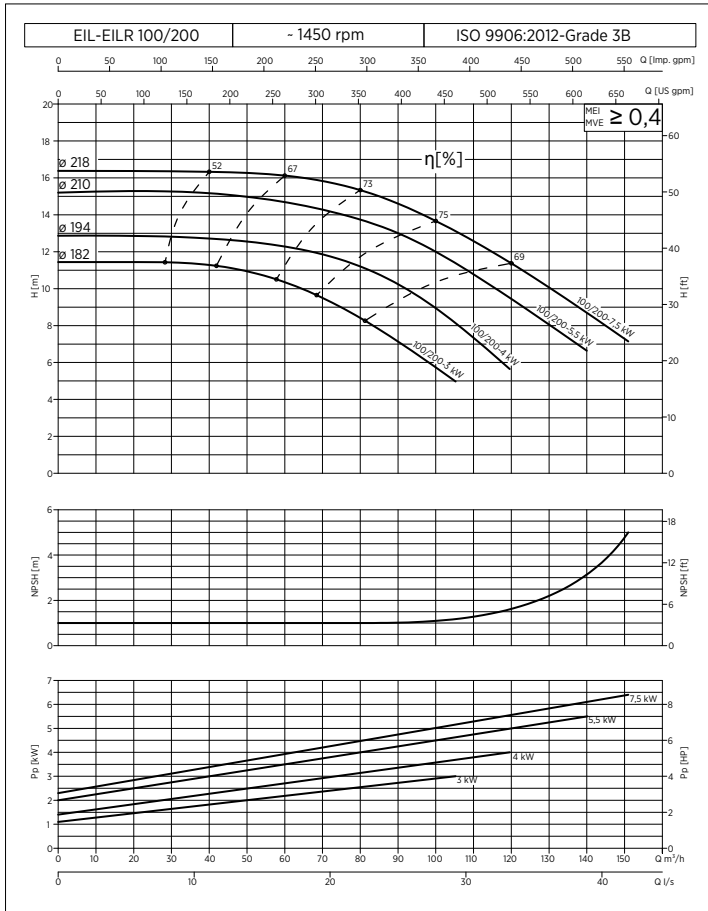
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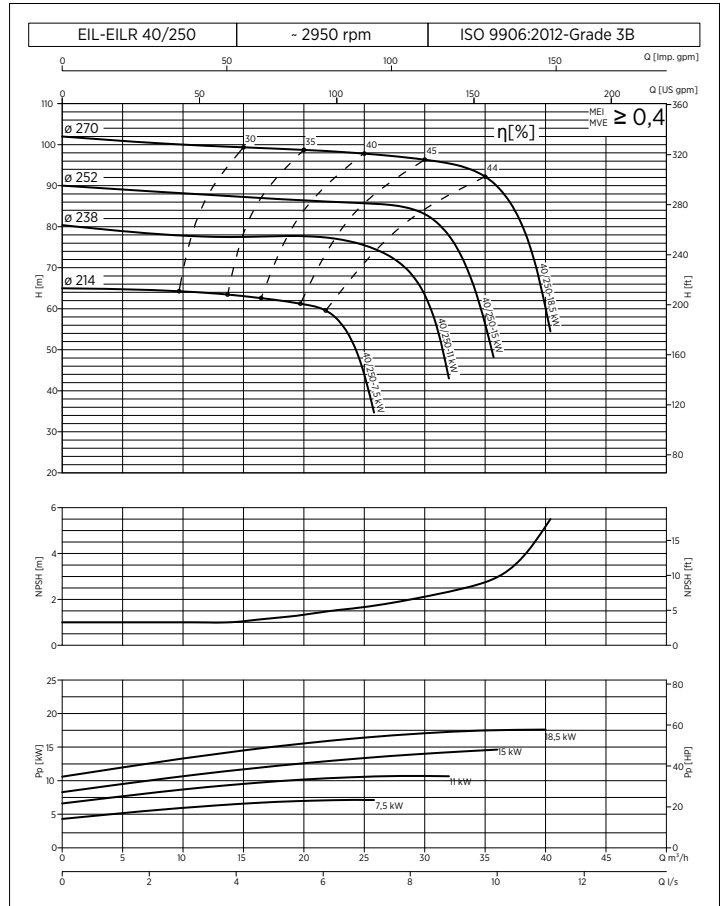
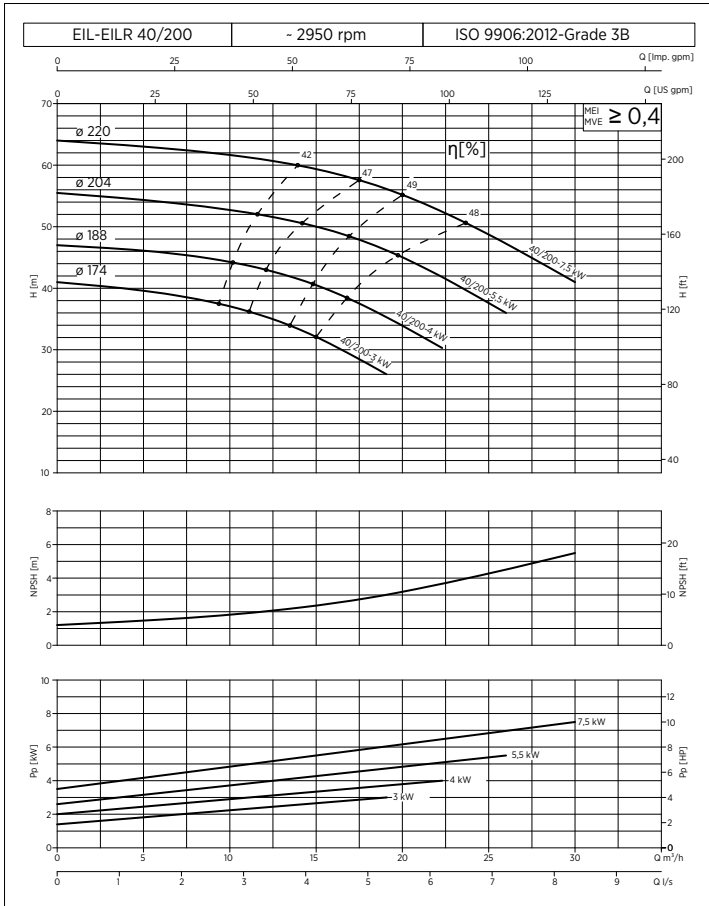
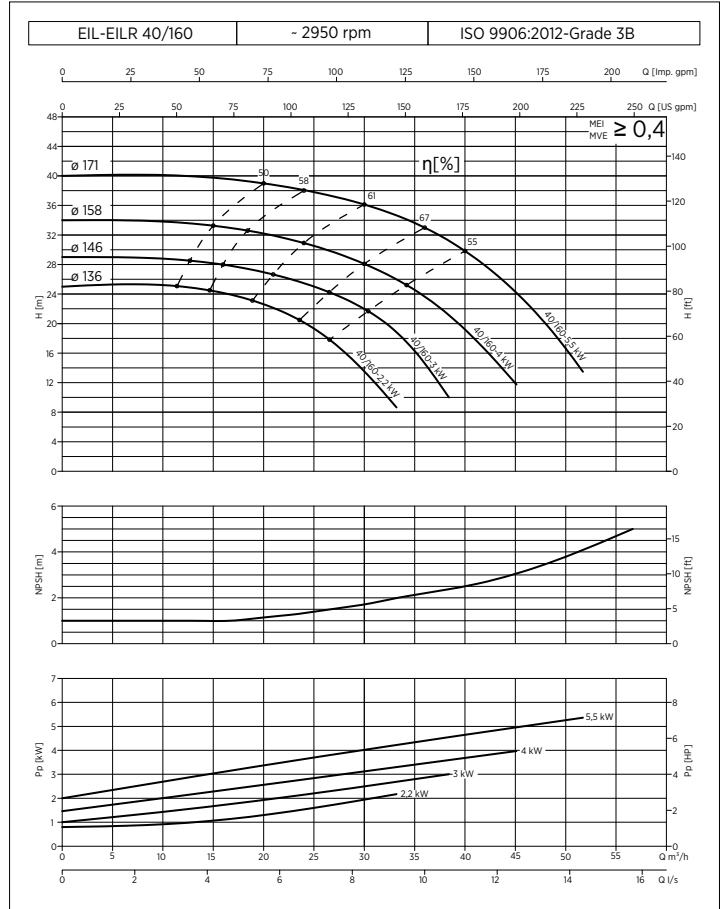
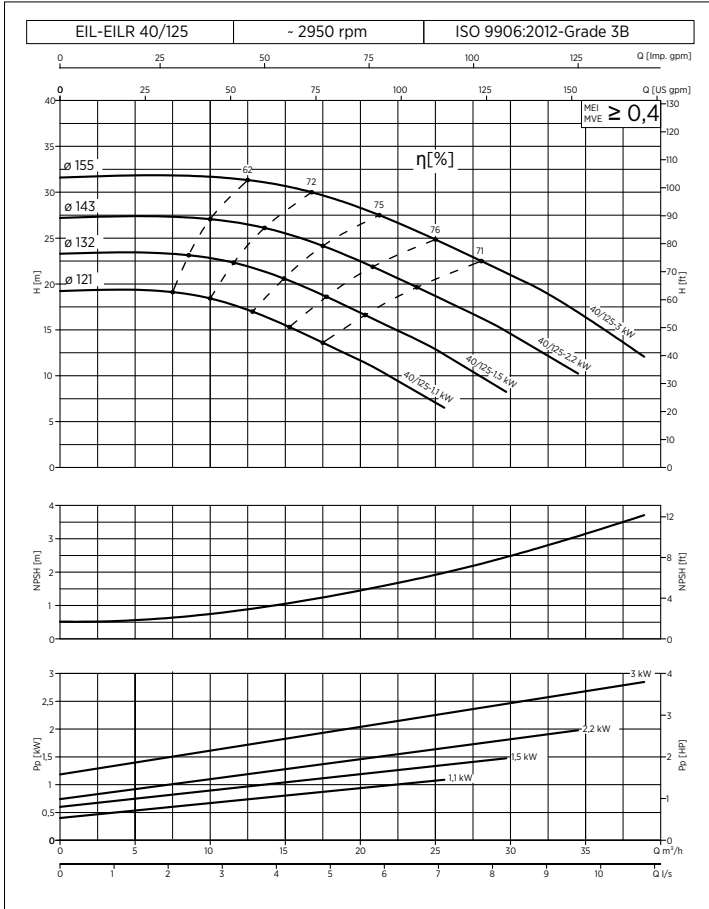


# EILR4 SERİSİ HİDROLİK PERFORMANS EĞRİLERİ

# ETNA®

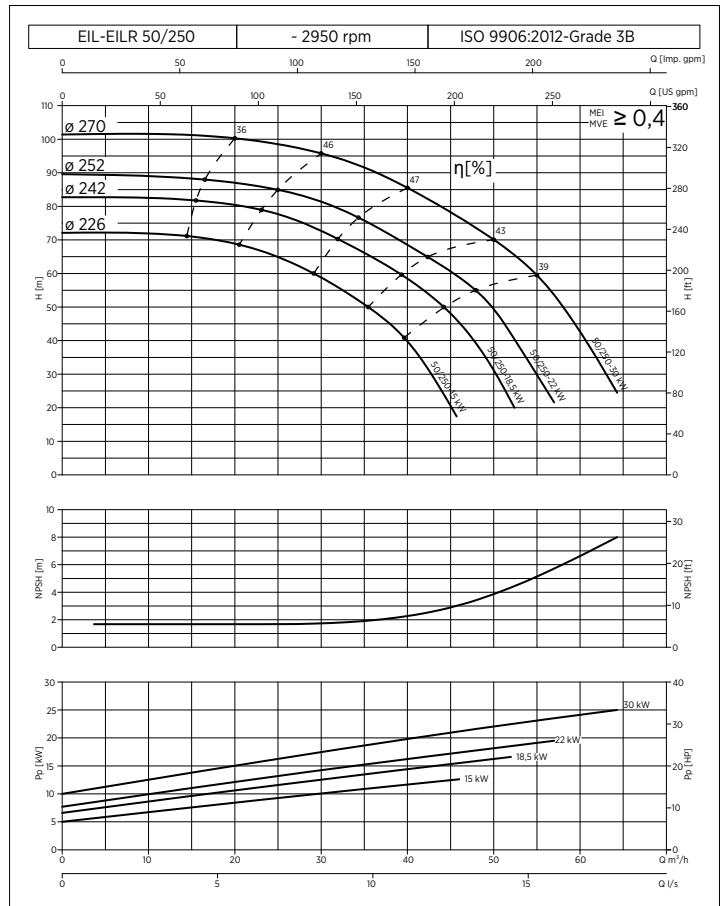
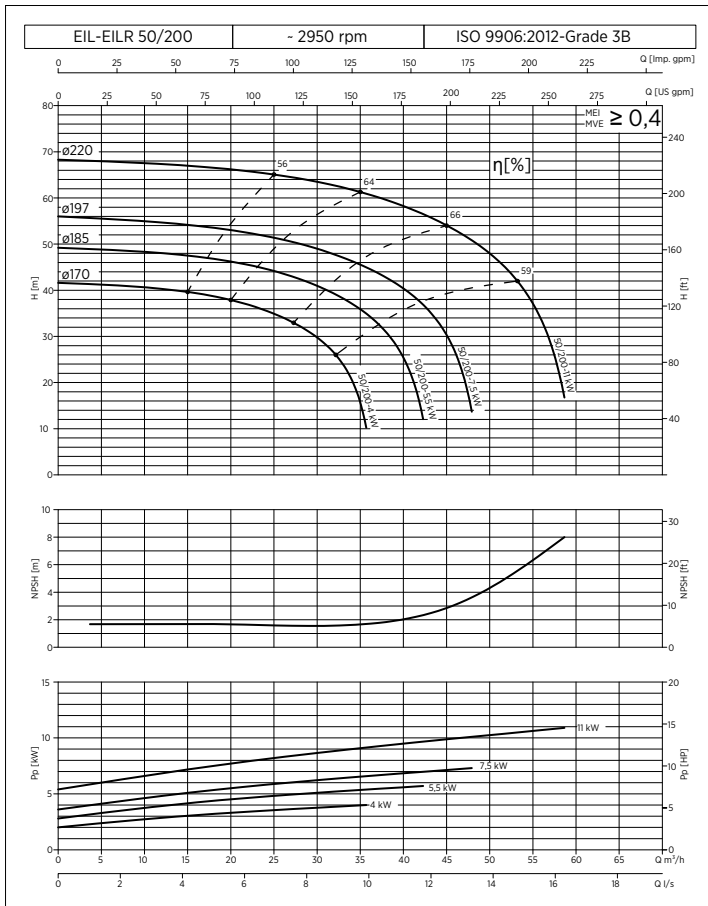
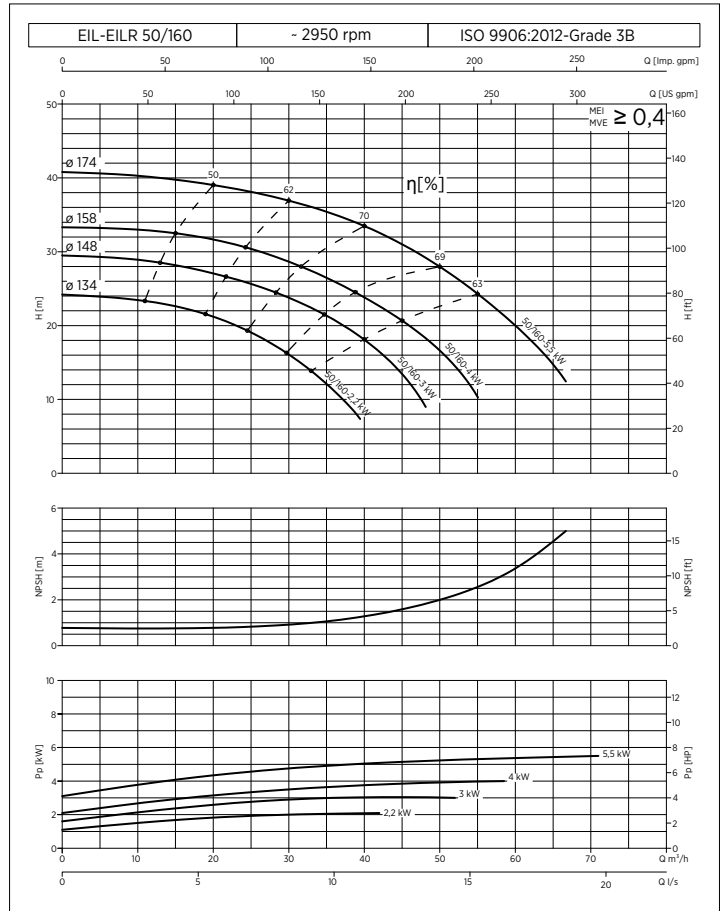
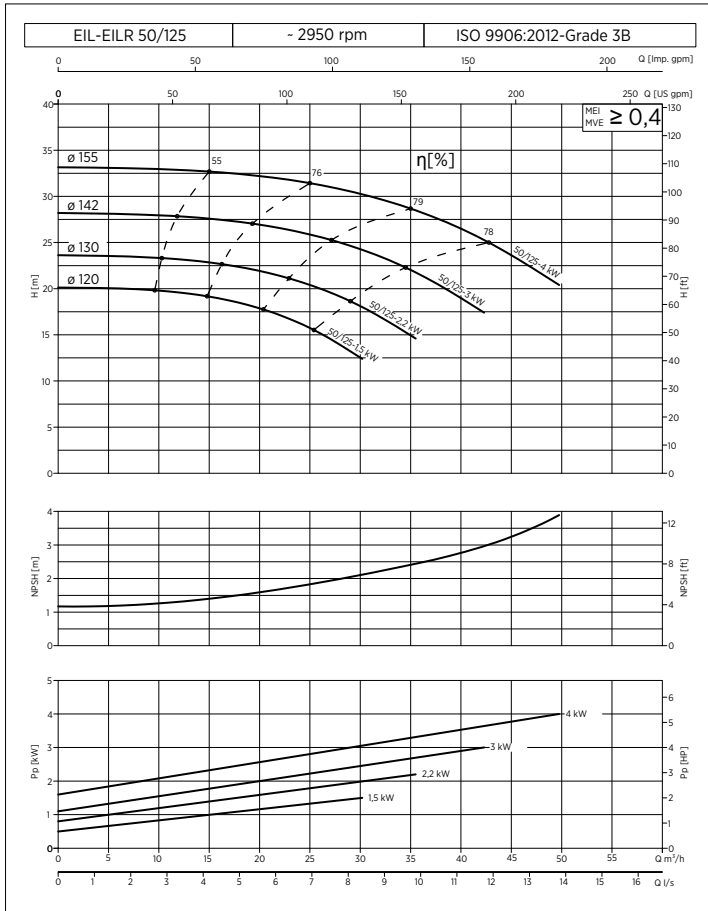


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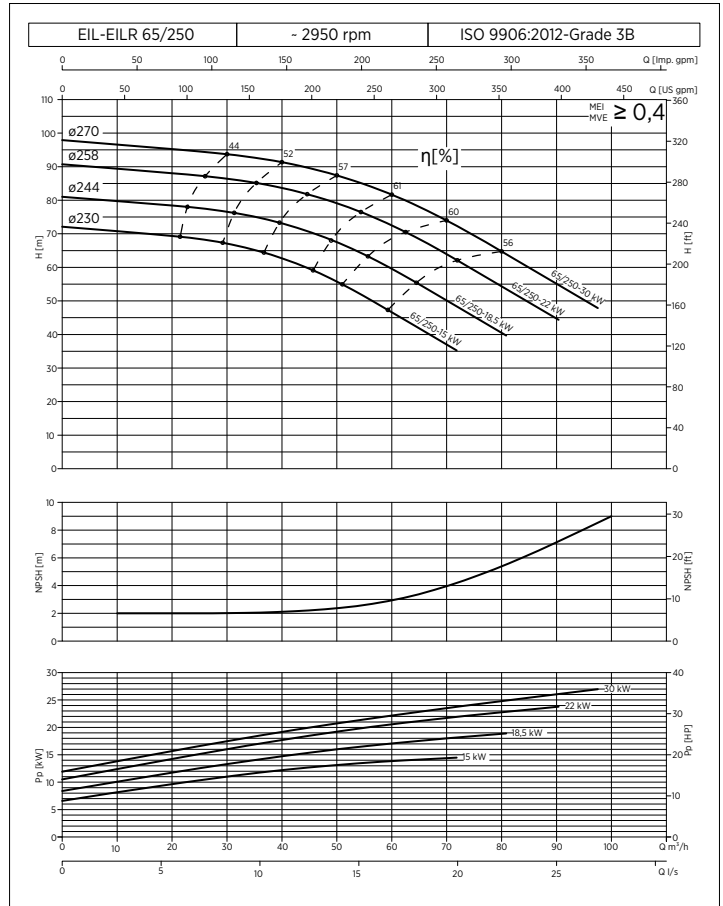
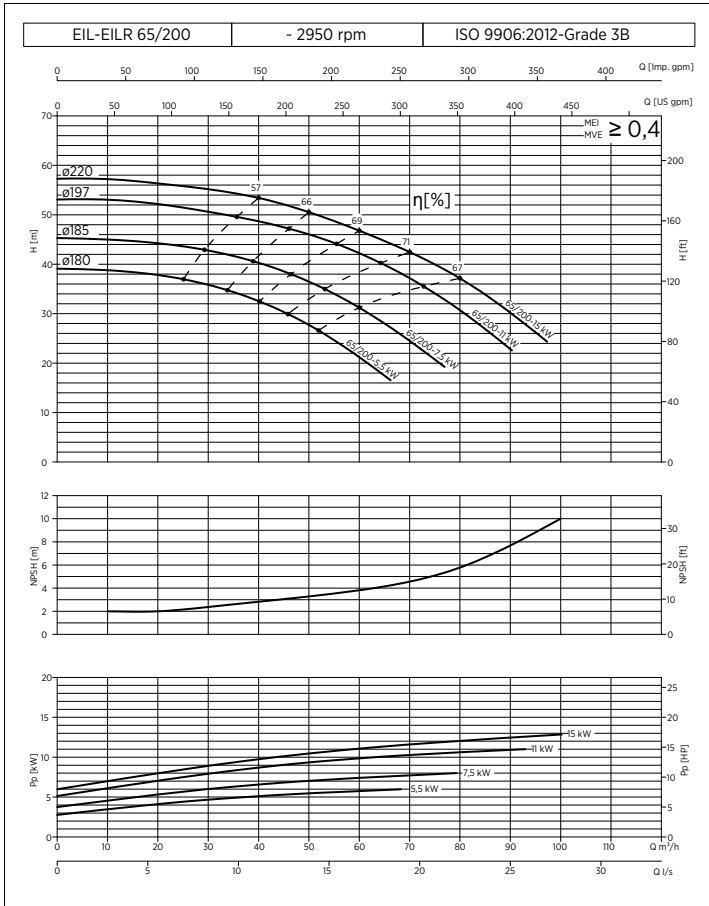
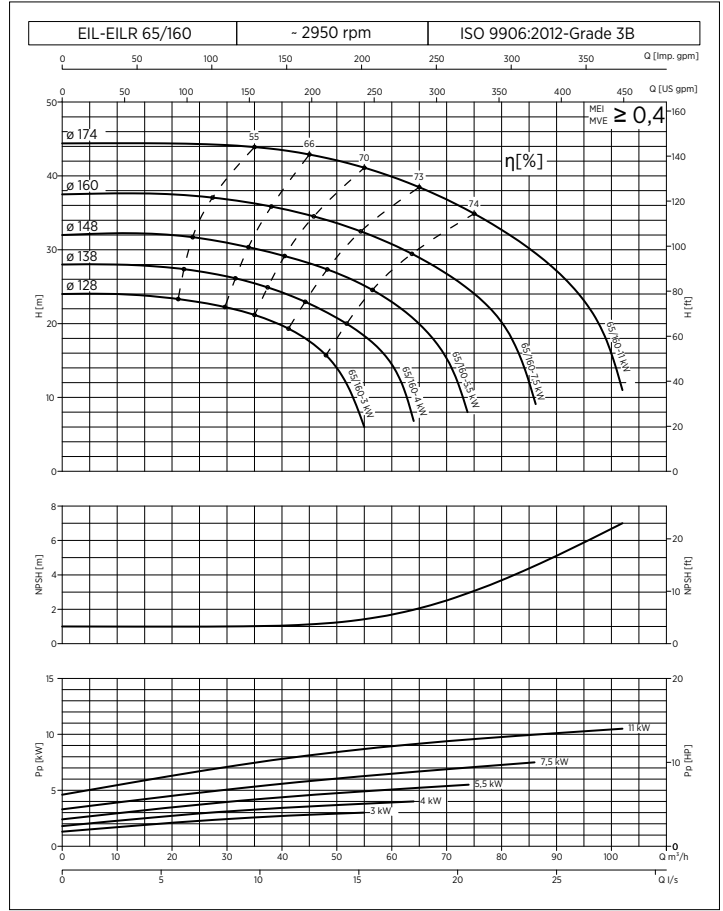
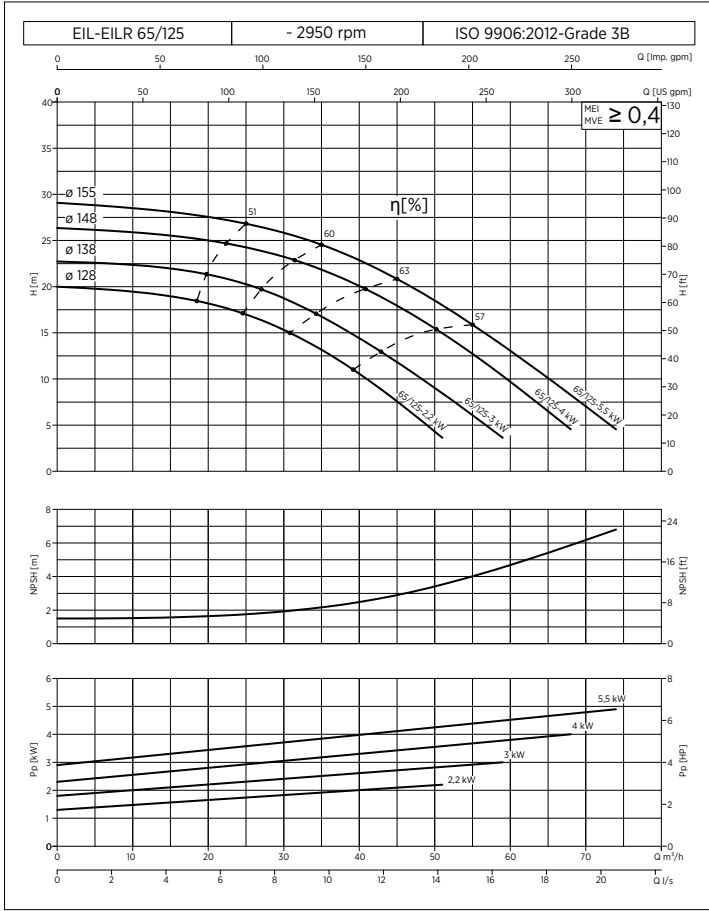


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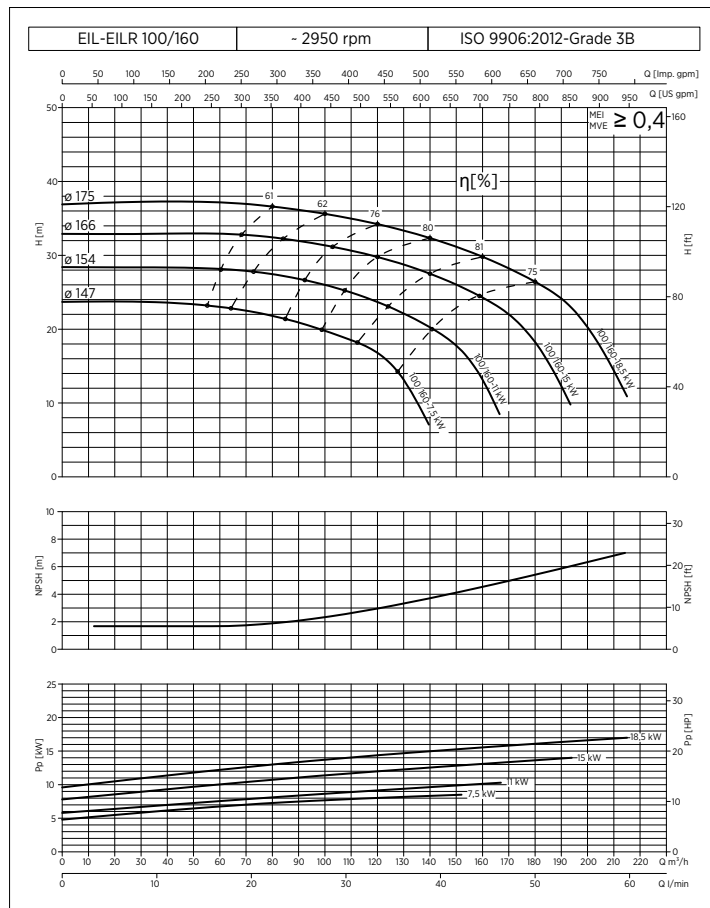
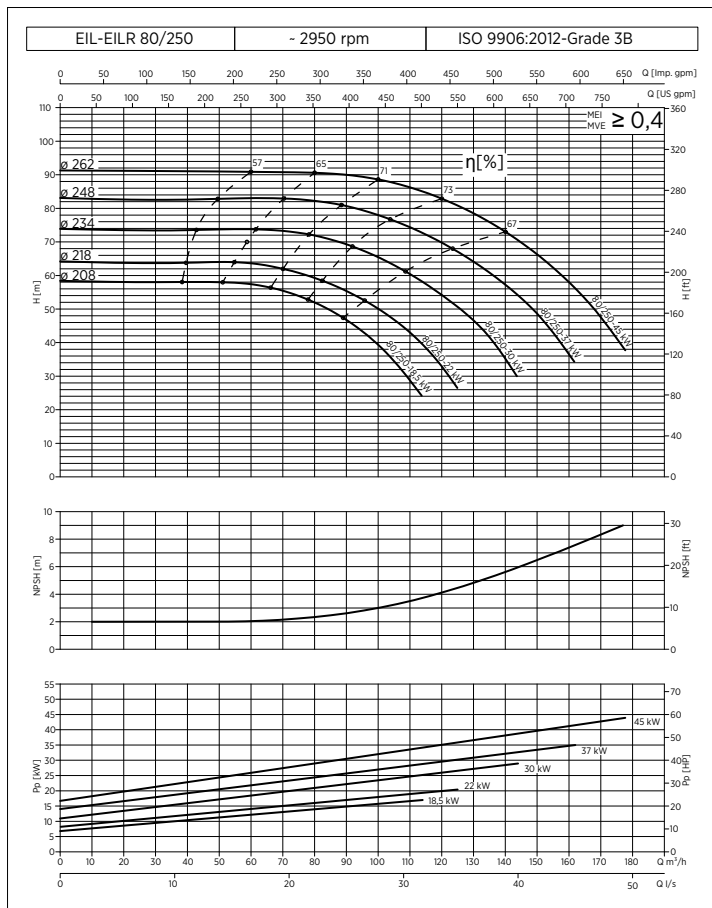
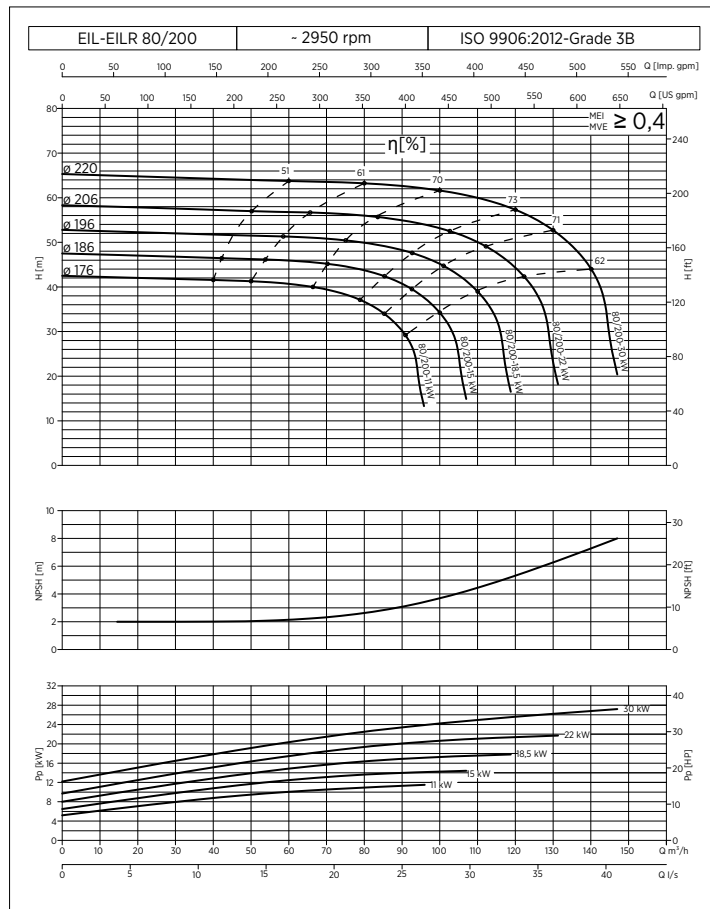
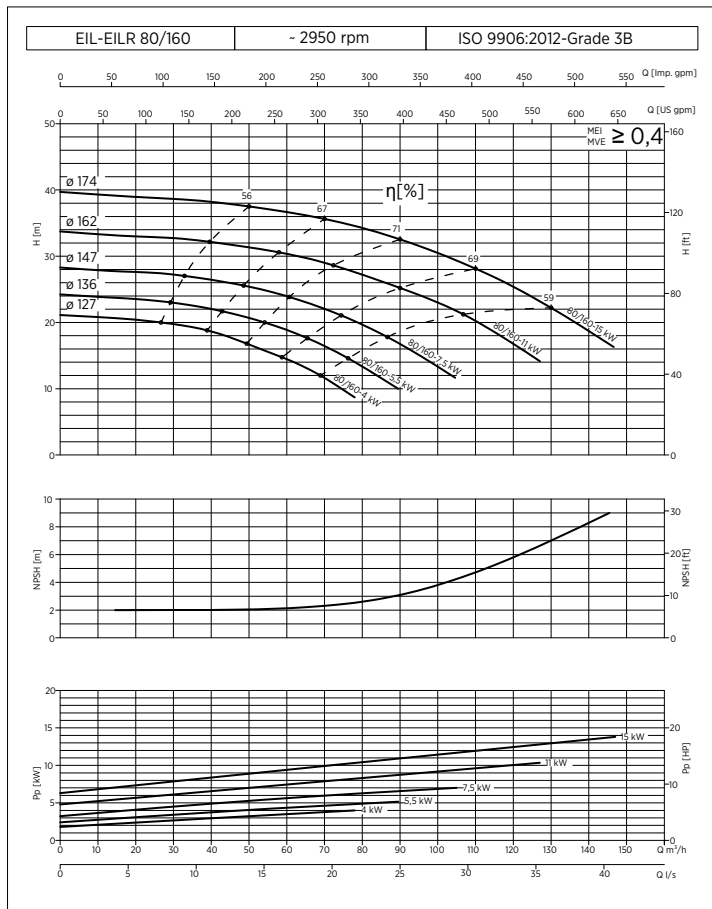
# ETNA®



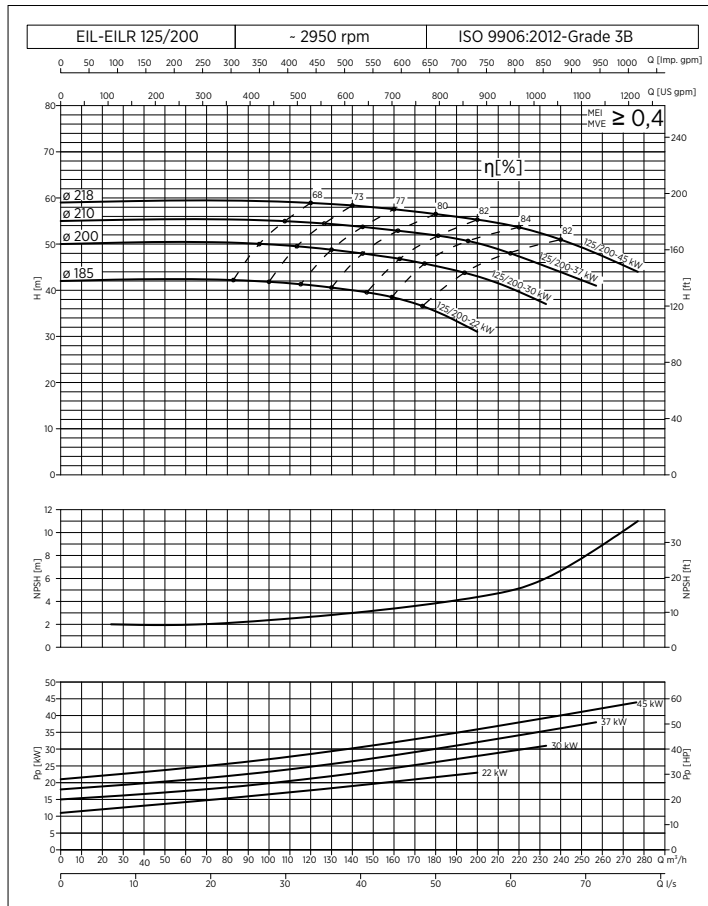
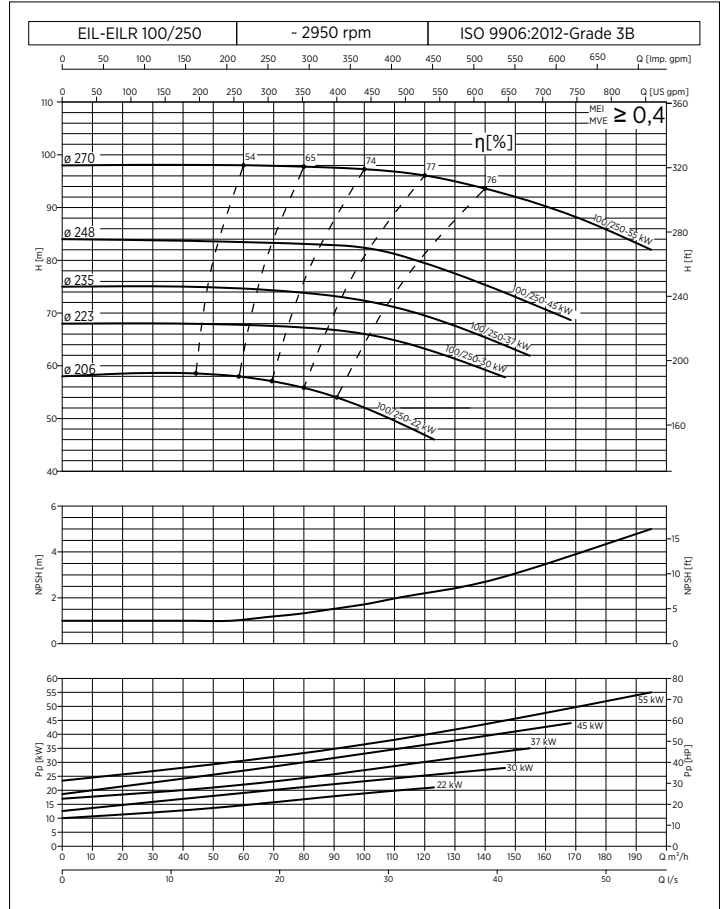
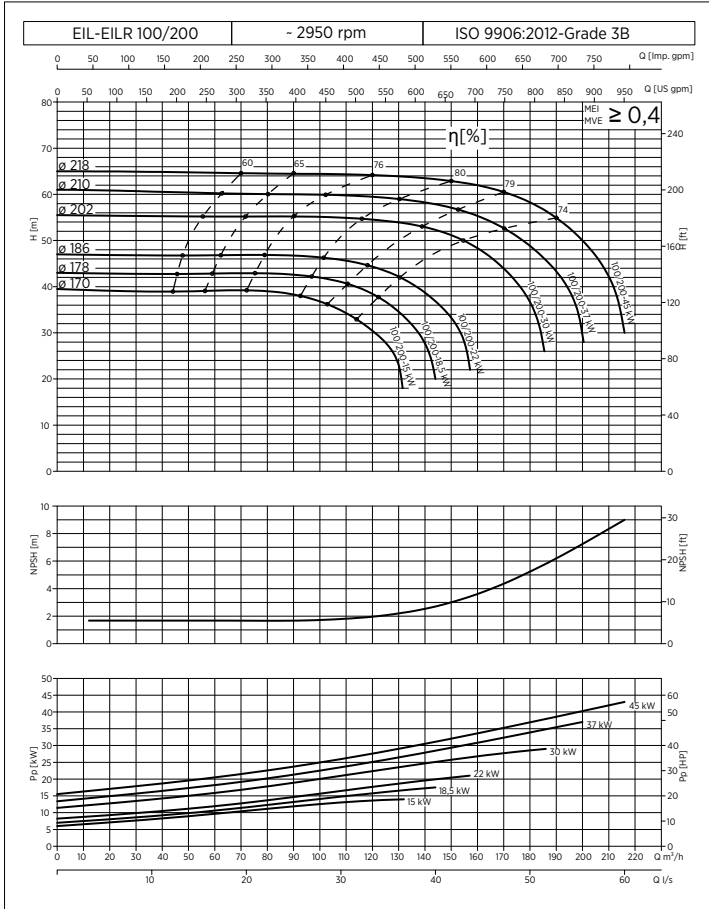
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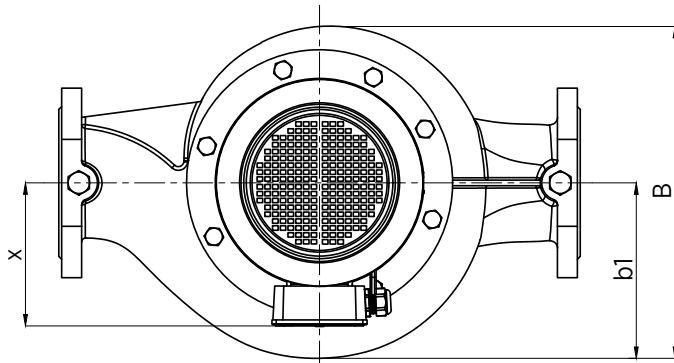
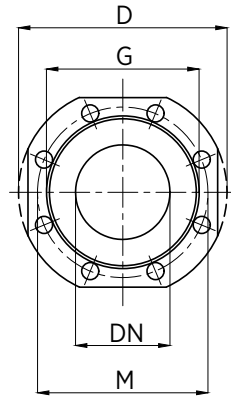
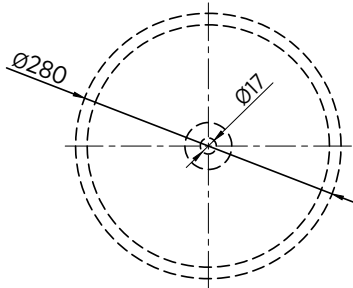
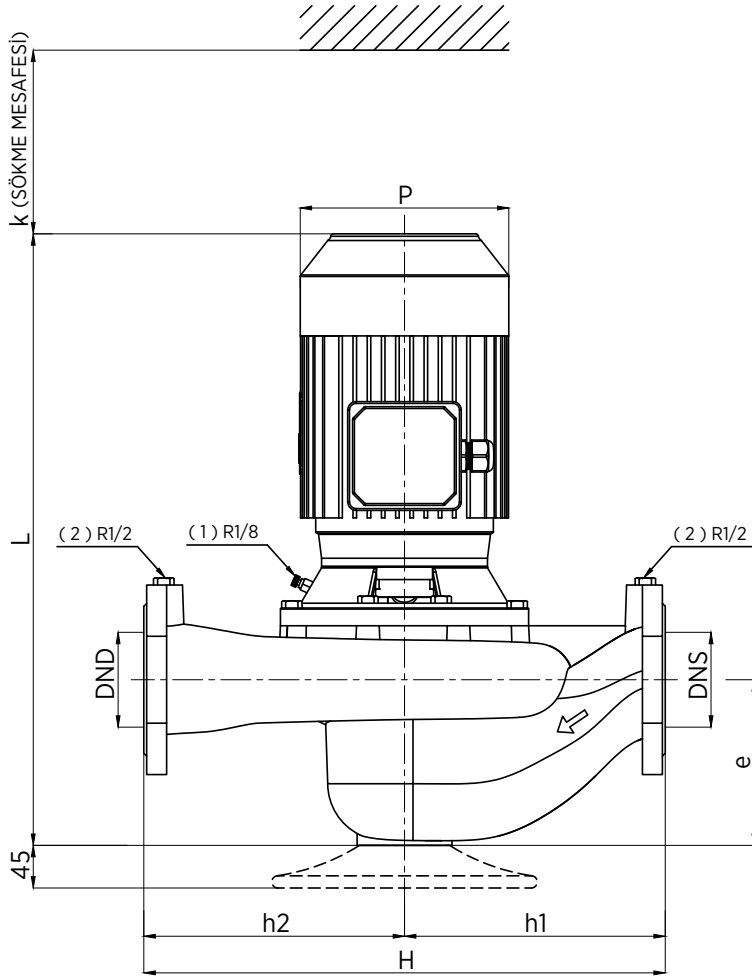


# EILR SERİSİ HİDROLİK PERFORMANS EĞRİLERİ



# EILR SERİSİ HİDROLİK PERFORMANS EĞRİLERİ





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 BASINÇ GÖSTERGE BAĞLANTISI

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

POMPA MODELİ EILR 4		BOYUTLAR (mm)											Ağırlık 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													98
EILR	100-250/30									670	195	160	134	100
EILR	100-250/40													103
EILR	125-250/22	125	125	210	350	300	650	440	235	617	175	130	126	134
EILR	125-250/30*												137	
EILR	125-250/40									685	195	180	134	140
EILR	125-250/55*													143



# EILR 4 40, 50, 65, 80, 100, 125 SERİLERİ ÖLÇÜLER VE AĞIRLIKLAR 4 KUTUPLU MOTOR (1450 d/dk)



POMPA MODELİ EILR 4	BOYUTLAR (mm)												Ağırlık 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*			85	160	160	320	245	130	390	155		36	
EILR4 40-160/07													41
EILR4 40-200/07			100	190	190	380	270	135	505	175		130	44
EILR4 40-200/11													47
EILR4 40-200/15													59
EILR4 40-250/11													62
EILR4 40-250/15			105	215	225	440	325	170	510	195		135	64
EILR4 40-250/22*													72
EILR4 40-250/30													32
EILR4 50-125/02													50
EILR4 50-125/03	33												
EILR4 50-125/05*	38												
EILR4 50-160/03	36												
EILR4 50-160/05*	100	180	180	360	260	125	405	155	120	41			
EILR4 50-160/07										130			
EILR4 50-160/11*	110	200	200	400	280	145	500	175	155	120	44		
EILR4 50-200/07											47		
EILR4 50-200/11											50		
EILR4 50-200/15											52		
EILR4 50-200/22*	125	215	225	440	325	165	515	175	195	130	57		
EILR4 50-250/11											60		
EILR4 50-250/15											62		
EILR4 50-250/22*											70		
EILR4 50-250/30	65	65	135	180	160	340	230	130	440	140	110	37	
EILR4 65-125/03												35	
EILR4 65-125/05*												40	
EILR4 65-125/07												39	
EILR4 65-160/05*			115	200	200	400	275	145	420	140	155	110	44
EILR4 65-160/07													47
EILR4 65-160/11			110	230	230	460	310	165	500	155	175	130	50
EILR4 65-160/15													49
EILR4 65-200/07													52
EILR4 65-200/11													55
EILR4 65-200/15			140	245	235	480	345	180	520	195	175	130	57
EILR4 65-200/22*													66
EILR4 65-250/15													68
EILR4 65-250/22*													76
EILR4 65-250/30	80	80	140	250	250	500	315	170	530	195	135	82	
EILR4 65-250/40												76	
EILR4 80-160/07												51	
EILR4 80-160/11												54	
EILR4 80-160/15			150	220	220	440	285	150	550	175	155	120	57
EILR4 80-160/22*													59
EILR4 80-200/15			140	250	250	500	315	170	615	195	260	140	59
EILR4 80-200/22*													61
EILR4 80-200/30													68
EILR4 80-200/40													74
EILR4 80-250/30			150	270	280	550	370	195	620	260	195	135	85
EILR4 80-250/40													91
EILR4 80-250/55*													107
EILR4 80-250/75													109
EILR4 100-160/11	100	100	155	250	250	500	315	170	550	175	150	63	
EILR4 100-160/15												66	
EILR4 100-160/22*												68	
EILR4 100-160/30												75	
EILR4 100-200/30			185	275	275	550	350	185	670	195	260	135	89
EILR4 100-200/40													96
EILR4 100-200/55*			200	320	280	600	390	210	790	260	195	170	112
EILR4 100-200/75													115
EILR4 100-250/40													103
EILR4 100-250/55*													119
EILR4 100-250/75			210	350	300	650	440	235	795	260	310	180	121
EILR4 100-250/110*													142
EILR4 125-200/30													103
EILR4 125-200/40													109
EILR4 125-200/55*	210	300	300	600	380	205	820	260	195	135	125		
EILR4 125-200/75											127		
EILR4 125-250/55*	210	350	300	650	440	235	685	195	310	180	143		
EILR4 125-250/75											145		
EILR4 125-250/110*											171		
EILR4 125-250/150											222		

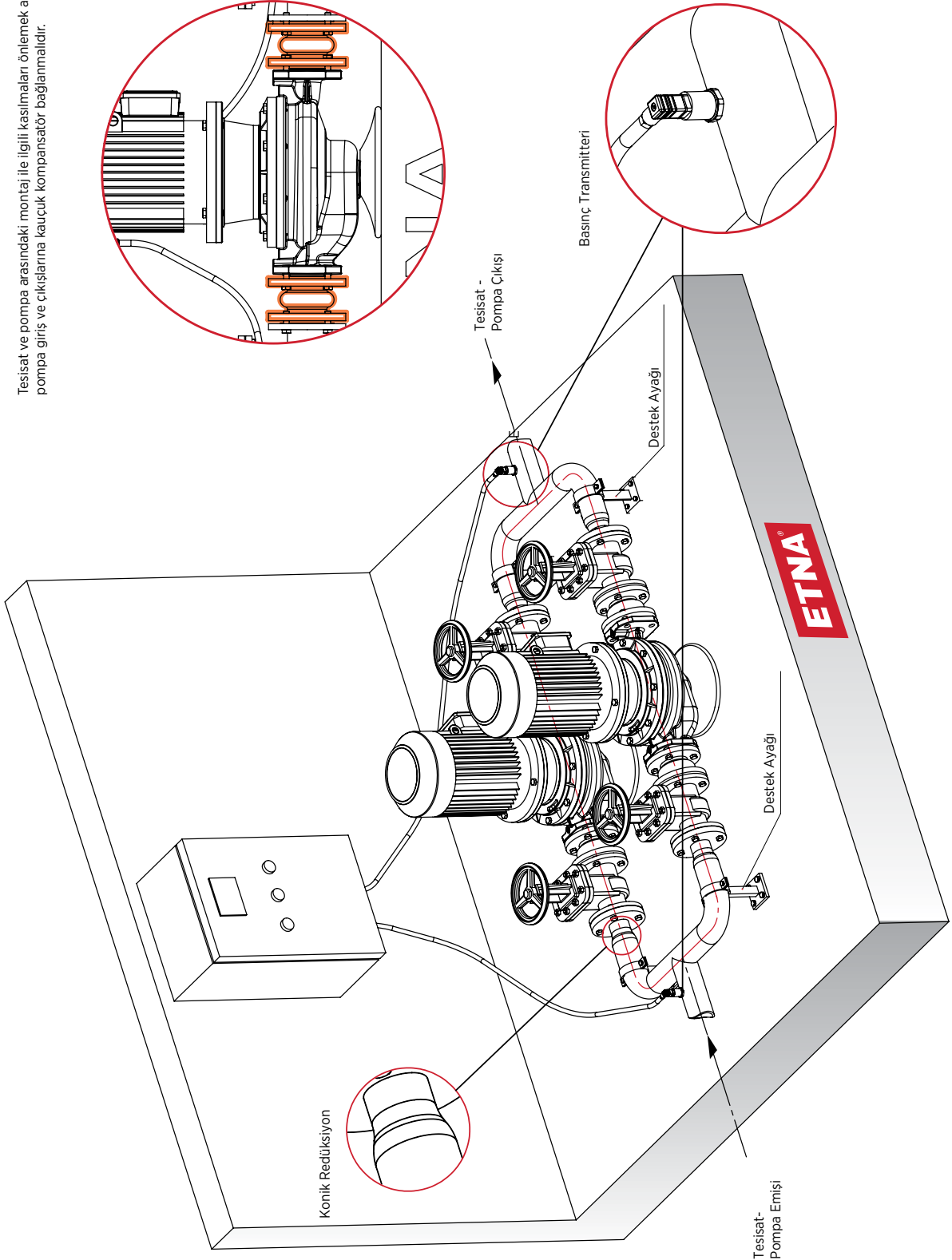
# EILR 2 40, 50, 65, 80, 100, 125 SERİLERİ ÖLÇÜLER VE AĞIRLIKLAR 2 KUTUPLU MOTOR (2900 d/dk)

POMPA MODELİ EILR 4	BOYUTLAR (mm)												Ağırlık 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*									505				35												
EILR2 40-125/22									485	175			38												
EILR2 40-125/30*													40												
EILR2 40-160/22			85	160	160	320	245	130	485	195		50													
EILR2 40-160/30*												55													
EILR2 40-160/40*			100	190	190	380	270	135	580	195		59													
EILR2 40-160/55*												55													
EILR2 40-200/30*									505	175		100	190	190	380	270	135	55							
EILR2 40-200/40*																		60							
EILR2 40-200/55*			580	195	100	190	190	380	270	135		64													
EILR2 40-200/75*												65													
EILR2 40-250/75*			105	215	225	440	325	170	575	260		74													
EILR2 40-250/110*									700			106													
EILR2 40-250/150									820	310		105	215	225	440	325	170	133							
EILR2 40-250/185																		225	153						
EILR2 50-125/15*	50	50	110	170	150	320	230	125	495	155	120	120	38												
EILR2 50-125/22									515				41												
EILR2 50-125/30*									585	195			110	170	150	320	230	125	515	175	130	51			
EILR2 50-125/40*																						56			
EILR2 50-160/22			100	180	180	360	260	125	500	175		195	130	135	45										
EILR2 50-160/30*															54										
EILR2 50-160/40*			110	200	200	400	280	145	580	195		130	135	135	60										
EILR2 50-160/55*															63										
EILR2 50-200/40*									705	260		110	200	200	400	280	145	580	195	170	62				
EILR2 50-200/55*																					67				
EILR2 50-200/75*			820	310	110	200	200	400	280	145		580	195	170	70										
EILR2 50-200/110*															99										
EILR2 50-250/150			125	215	225	440	325	165	820	310		125	225	225	131										
EILR2 50-250/185															171										
EILR2 50-250/220*									880	350		125	215	225	440	325	165	820	310	240	151				
EILR2 50-250/300*																					171				
EILR2 65-125/22	65	65	135	180	160	340	230	130	540	175	130	130	44												
EILR2 65-125/30*									605				54												
EILR2 65-125/40*									520	175			135	180	160	340	230	130	605	195	135	58			
EILR2 65-125/55*																						62			
EILR2 65-160/30*			115	200	200	400	275	145	590	195		130	135	135	63										
EILR2 65-160/40*															66										
EILR2 65-160/55*									630	260		115	200	200	400	275	145	590	195	170	68				
EILR2 65-160/75*																					92				
EILR2 65-160/110*			110	230	230	460	310	165	585	195		130	135	135	72										
EILR2 65-200/55*															73										
EILR2 65-200/75*									710	260		110	230	230	460	310	165	710	260	170	104				
EILR2 65-200/110*																					124				
EILR2 65-200/150			140	245	235	480	345	180	830	310		130	225	225	137										
EILR2 65-250/150															157										
EILR2 65-250/185									900	350		140	245	235	480	345	180	840	310	240	178				
EILR2 65-250/220*																					235				
EILR2 65-250/300*	150	220	220	440	285	150	640	195	130	135	135	70													
EILR2 80-160/40*												74													
EILR2 80-160/55*							700	260	150	220	220	440	285	150	700	260	170	101							
EILR2 80-160/75*																		124							
EILR2 80-160/110*	740	260	150	220	220	440	285	150	740	260	170	111													
EILR2 80-160/150												134													
EILR2 80-200/110*												855	310	80	250	250	500	315	170	855	310	140	154		
EILR2 80-200/150																							174		
EILR2 80-200/185	915	350	80	250	250	500	315	170	915	350	240	229													
EILR2 80-200/220*												166													
EILR2 80-200/300*												860	310	150	270	280	550	370	195	860	310	225	186		
EILR2 80-250/185																							221		
EILR2 80-250/220*	950	350	150	270	280	550	370	195	950	350	240	221													
EILR2 80-250/300*												279													
EILR2 80-250/370	1010	390	150	270	280	550	370	195	1010	390	280	315													
EILR2 80-250/450*												315													
EILR2 100-160/75*												650	195	100	160	75*	155	250	250	500	315	170	87		
EILR2 100-160/110*																							110		
EILR2 100-160/150	900	310	100	160	185	275	275	550	350	185	150	225	132												
EILR2 100-160/185													159												
EILR2 100-200/150													905	310	100	160	185	275	275	550	350	185	150	160	
EILR2 100-200/185																								170	
EILR2 100-200/220*	965	350	100	160	185	275	275	550	350	185	150	190													
EILR2 100-200/300*												245													
EILR2 100-200/370	1055	390	100	160	185	275	275	550	350	185	150	280	282												
EILR2 100-200/450*													317												
EILR2 100-250/220*													915	310	100	160	185	275	275	550	350	185	150	198	
EILR2 100-250/300*																								253	
EILR2 100-250/370	1060	390	100	160	185	275	275	550	350	185	150	280	291												
EILR2 100-250/450*													326												
EILR2 125-200/220*													940	310	125	125	210	320	280	600	390	210	160	225	205
EILR2 125-200/300*																									260
EILR2 125-200/370	1050	350	125	125	210	320	280	600	390	210	160	240	295												
EILR2 125-200/450*													330												



# İKİ POMPALI PARALEL BAĞLANMIŞ IN-LINE POMPA VE TRANSMITTER

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











## Satış Sonrası Hizmetler

35 yılı aşkın sektör tecrübesi, Türkiye geneline yaygın 97 adet servis noktası ve müşteri odaklı satış sonrası hizmetler yaklaşımı ile sürekli yanınızdayız. (Devreye alma, bakım & arıza giderme, yedek parça temini.)



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