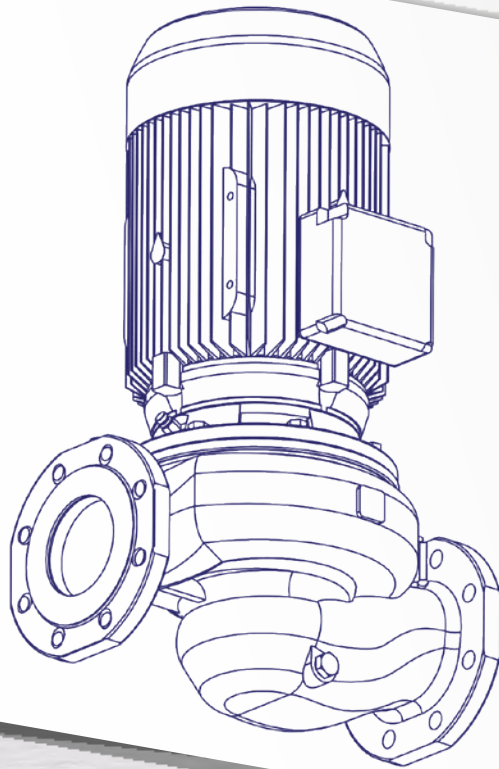




Dry Rotor Circulating Pumps

- ✓ EILR Series
- ✓ EILR - HF Series

EILR - EILR HF SERIES DRY ROTOR CIRCULATING PUMPS



With the EILR - EILR HF series in-line dry rotor circulating pumps, keep comfort and energy efficiency at the highest level

- Direct connection to the installation with in-line connection (inlet and outlet on the same line)
- Used in cold & hot water circulation cycles of domestic and industrial heating & cooling, air-conditioning, and plumbing.

Fluid Property

- Handling of water and clean, chemically non-aggressive liquids.
- The maximum percentage of glycol that can be added to the circulating water is 50%. In case of using glycol-water mixed fluid, please contact our company at the product selection stage.

Specifications

Max. Flow Rate	: 280 m ³ /h
Max. Head	: 103 mwc
Maximum working pressure	: 10 bar
Connection flanges	: PN16 for DN 40 - DN 125
Motor Speed	: 975 rpm (50 Hz), 2900 rpm (50 Hz), 1450 rpm (50 Hz)
Power	: 0.25 kW - 45 kW
Max. Ambient Temperature	: 40 C
Temperature of Pumped Liquid	: -10 +130 C
Protection Class	: IP55
Insulation Class	: Class F

Design Properties

Pump Body	: GG25 Cast Iron
Shaft	: AISI 420 - Stainless Steel
Impeller	: GG25 Cast Iron
Adapter	: GG25 Cast Iron
Mechanical Seal	: Carbon / Silicium Carbide / EPDM
Support Body	: GG25 Cast
Elastomers	: EPDM

- Three-phase asynchronous motor with external cooling
- Recommended to be used with extreme current protection panel for motor protection



*EILR-HF series frequency control module installed in-line pump

- Pumps are mounted in-line connection and single-stage centrifugal pumps with mechanical seals. EILR series pumps are on motor shaft with pump shaft and adapter. Rotary parts can be serviced without removing the pump body from the installation.

EILR-HF Series Technical Characteristics*

- Variable speed control system which is located on the top of the electric motor, for managing pump operation according to system conditions. This provide energy savings, lower operating costs, greater comfort.

Accessories which is supplied according to demand

- Galvanised threaded pump flange
- Base foot to assemble the pump on the floor
- Different materials for mechanical seal and pump seals

Installation

- Can be installed horizontally or vertically providing the motor terminal box is upwards.
- Motor powers 5.5kW and higher, for installation in the horizontal position, the electric pump should be mounted on a pump foot. If the electric pump installed in vertical position the motor must be supported over 5.5kW.

EILR SERIES CIRCULATION PUMPS SOUND LEVEL

PUMP TYPE		POWER (kW)	SPEED (rpm)	SOUND LEVEL
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

PUMP TYPE		POWER (kW)	SPEED (rpm)	SOUND LEVEL
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

PUMP TYPE		POWER (kW)	SPEED (rpm)	SOUND LEVEL
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 SERIES CIRCULATION PUMPS

SOUND LEVEL

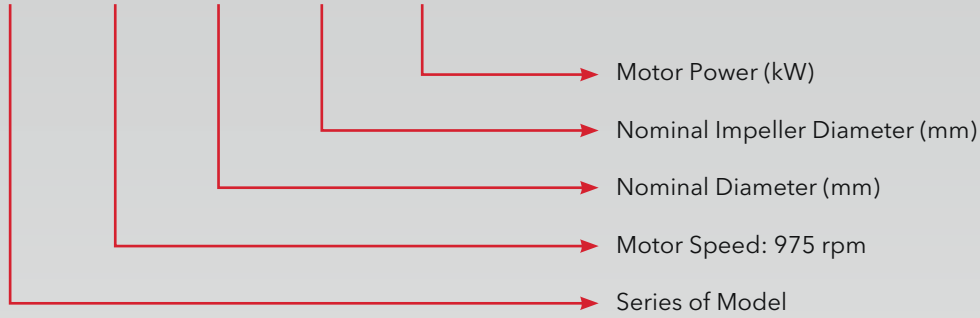
ETNA®

	PUMP TYPE	POWER (kW)	SPEED (rpm)	SOUND LEVEL
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

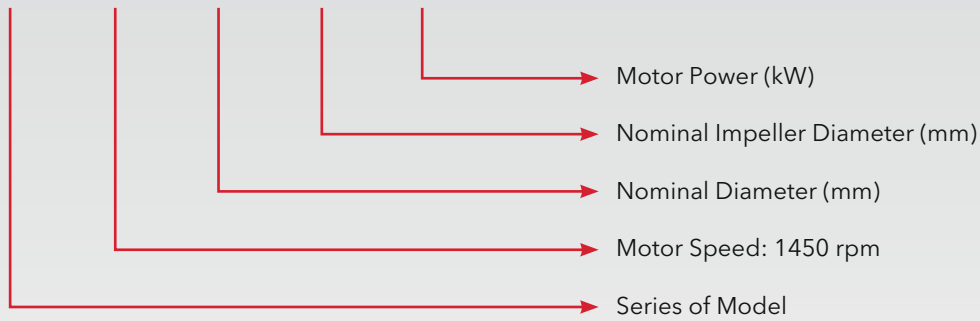
	PUMP TYPE	POWER (kW)	SPEED (rpm)	SOUND LEVEL
EILR	80-160	4	2900	63
EILR	80-160	5,5	2900	66
EILR	80-160	7,5	2900	67
EILR	80-160	11	2900	68
EILR	80-160	15	2900	71
EILR	80-200	11	2900	68
EILR	80-200	15	2900	71
EILR	80-200	18,5	2900	72
EILR	80-200	22	2900	73
EILR	80-200	30	2900	73
EILR	80-250	18,5	2900	72
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 - EILR HF SERIES PUMP IDENTIFICATION CODE AND LABEL

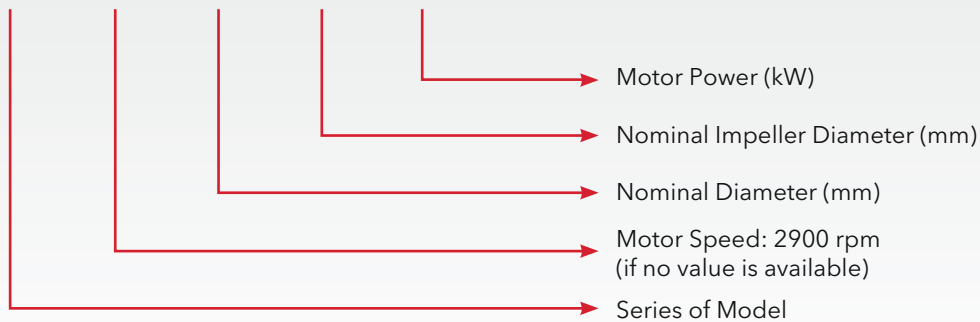
EILR 6 40 - 125 / 0,37



EILR 4 40 - 125 / 0,37



EILR ☐ 40 - 125 / 0,37



NOT : HF extension means that the circulator has a frequency controller.

ETNA®		CE		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 Nominal Pressure

③ Nominal Power

④ Year of Manufacture

⑤ Nominal Flow Rate

⑥ Motor's Rotation Speed

⑦ Serial Number

⑧ Minimum Efficiency Index Value

EILR-EILR4-EILR6

LIST OF MODELS AND TABLE OF MATERIALS

ETNA®

MODELS		
6 POLES (2900 rpm)		
100-250/15	100-250/40	125-250/40
100-250/22	125-250/22	125-250/55
100-250/30	125-250/30	

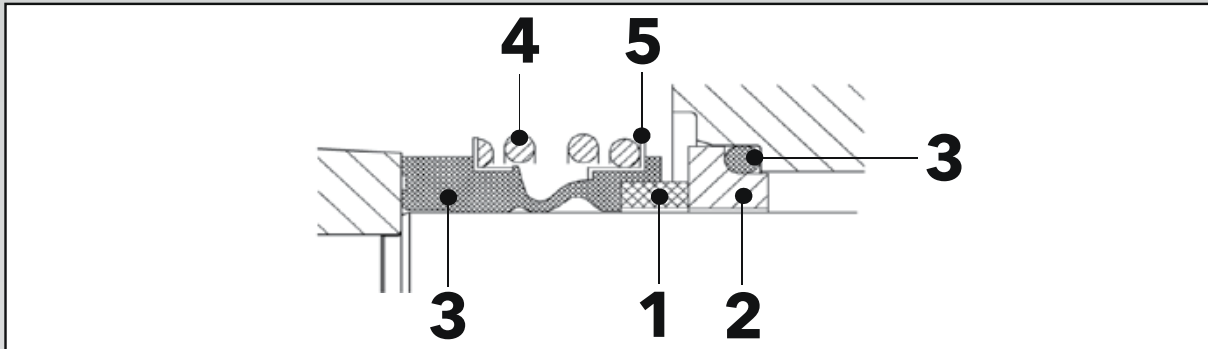
MODELS		
4 POLES (2900 rpm)		
40-125/02	50-250/15	80-200/40
40-125/03	50-250/22*	80-250/30
40-125/05*	50-250/30	80-250/40
40-160/03	65-125/03	80-250/55*
40-160/05*	65-125/05*	80-250/75
40-160/07	65-125/07	100-160/11
40-200/07	65-160/05*	100-160/15
40-200/11	65-160/07	100-160/22*
40-200/15	65-160/11	100-160/30
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

MODELS		
2 POLES (2900 rpm)		
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	

MATERIALS				
REF.	PART	MATERIAL	REF. REFERENCE STANDARDS	
No.			EUROPE	USA
1	Pump Body	Cast Iron	EN 1561-GJL-250 (JL1040)	ASTM Class 35
2	Seal Body	Cast Iron	EN 1561-GJL-250 (JL1040)	ASTM Class 35
3	Mechanical Seal Body	Cast Iron	EN 1561-GJL-250 (JL1040)	ASTM Class 35
4	Shaft	Stainless Steel	EN 10088-1-X2CrN Mo17-12-2 (1.4404)	AISI420
5	Impeller Nuts and Air Release Valve	Stainless Steel	EN 10088-1-X2CrN Mo17-12-2 (1.4404)	AISI 316L
6	Key	Stainless Steel	EN 10088-1-X2CrN Mo17-12-2 (1.4404)	AISI 316L
7	Plug and Air Discharge Valve	Nickel Plated Brass	EN 12164-CuZn39Pb3 (CW614N)	-
8	Fill / Drain Plugs	Nickel Plated Brass	EN 12164-CuZn39Pb3 (CW614N)	-
9	Mechanical Seal	Resin Impregnated Carbon/ Silicium Carbide/ EPDM/ AISI 304 (Standard Version)		
10	O-ring	EPDM (Standard Version)		
11	Pump Flange	Cast Iron	EN 1561-GJL-250 (JL1040)	ASTM Class 35
12	Pump Body Fastening Bolts and Washers	Galvanized Steel		

EILR SERIES MECHANICAL SEAL DETAIL

Mechanical seal connection dimensions in accordance with EN 12756 and ISO 3069



List of Materials

Positions 1-2	Positions 3	Positions 4 - 5
B : Resin impregnated carbon	E : EPDM	G : AISI 316
A : Antimony impregnated carbon	V : FKM (FPM)	
Q ₁ : Silicium Carbide		
U ₃ : Tungsten Carbide		

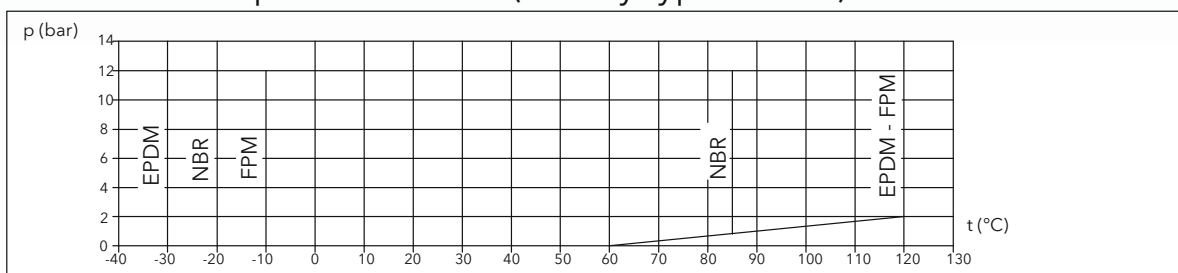
EIL Seal Type

Tip	Position					Temperature (°C)
	1	2	3	4	5	
	Rotating Part	Stationary Part	Elastics	Springs	Other Parts	
Standard Mechanical Seal						
Q ₁ Q E G G	B	Q ₁	E	G	G	-30/+120
Other Mechanical Seal Types						
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 E G G	Q ₁	Q ₁	E	G	G	-30/+120

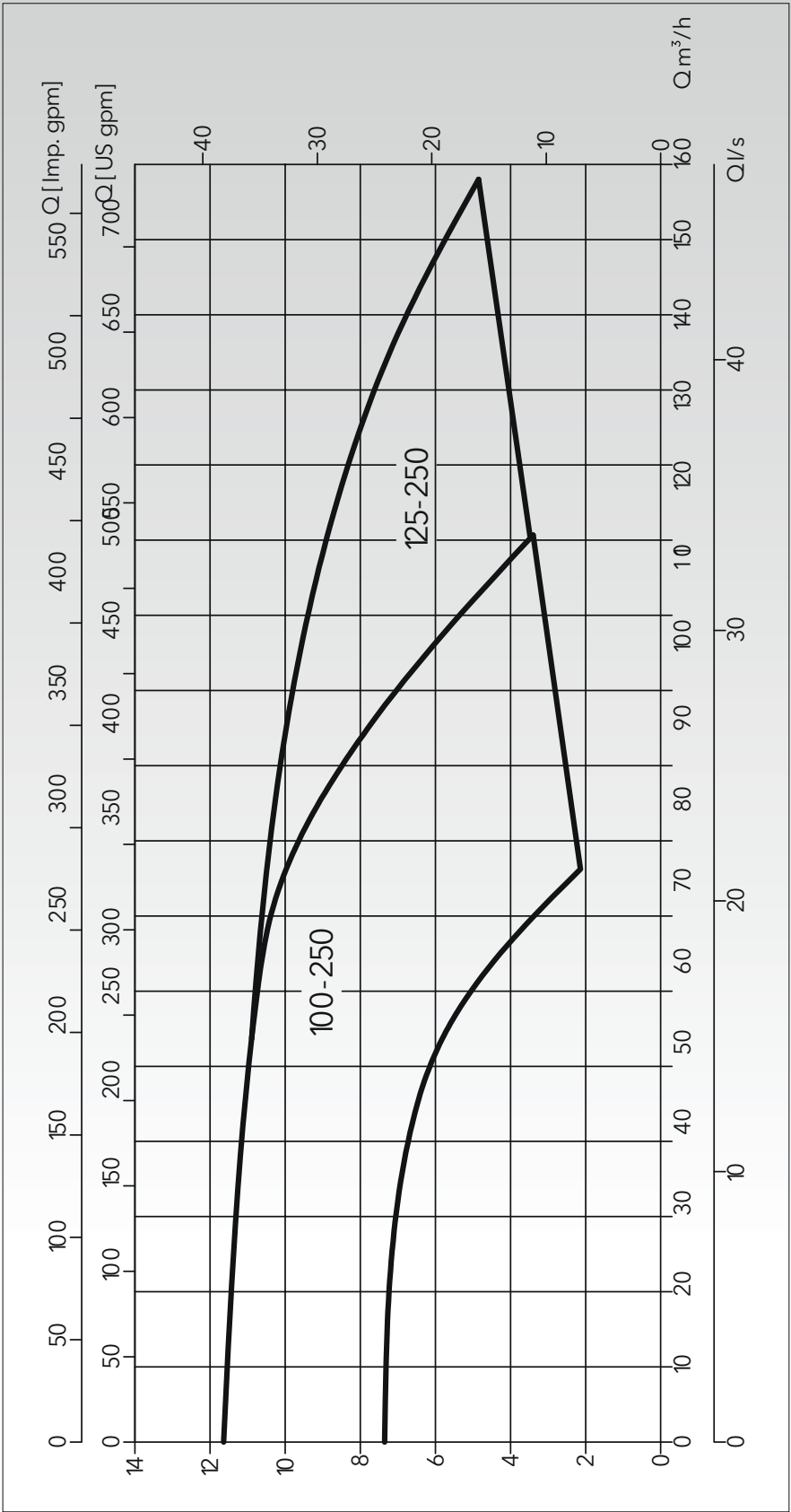
EIL R Salmastra Type

TİP	Pozisyon					Temperature (°C)
	1	2	3	4	5	
	Rotating Part	Stationary Part	Elastics	Springs	Other Parts	
Standard Mechanical Seal						
Q ₁ B E G G	Q ₁	B	E	G	G	-30/+120
Other Mechanical Seal Types						
Q ₁ B V G G	Q ₁	B	V	G	G	-10/+120
Q ₁ Q ₁ V G G	Q ₁	Q ₁	V	G	G	-10/+120

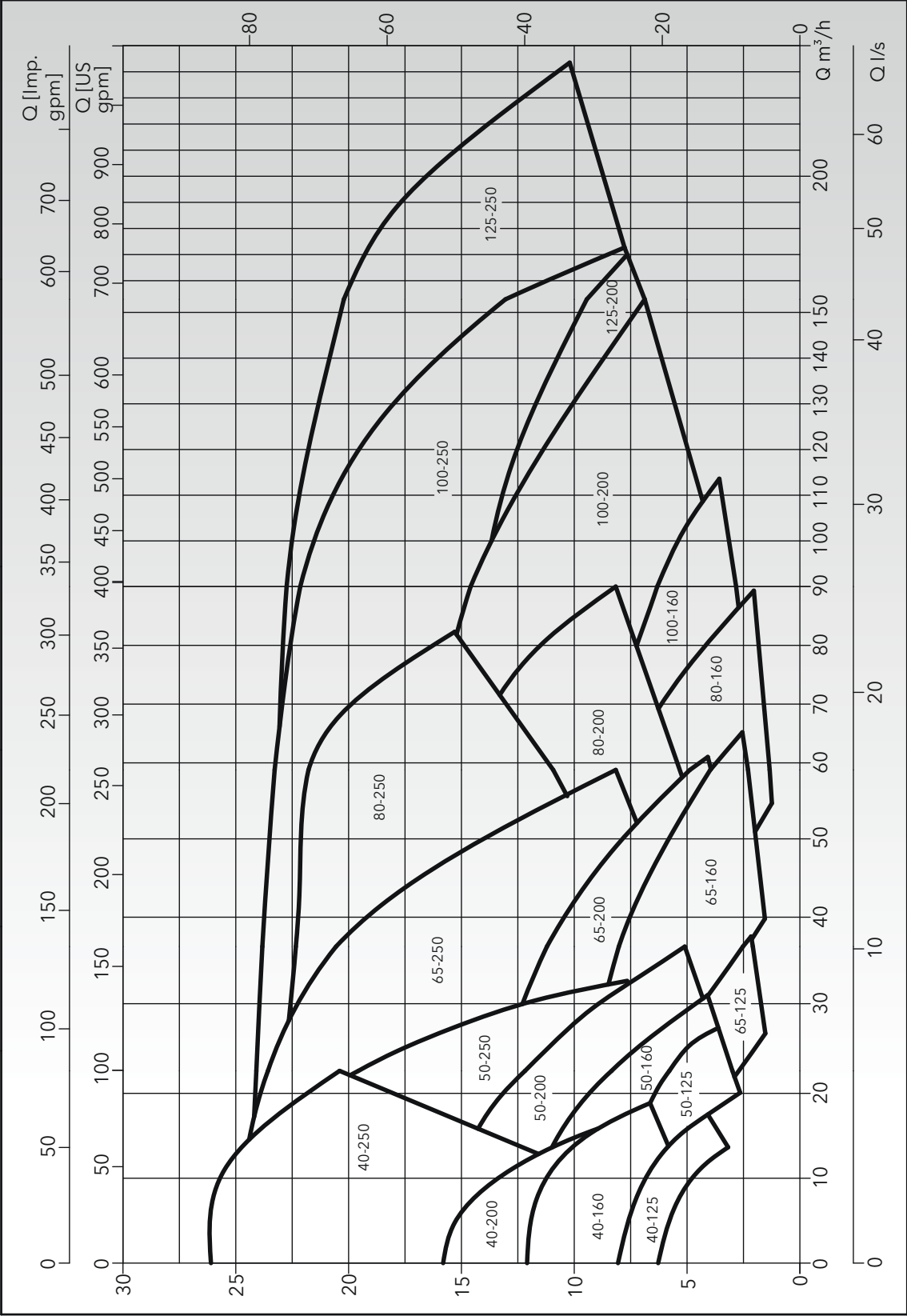
Pressure / Temperature Limits (for any type of seal)



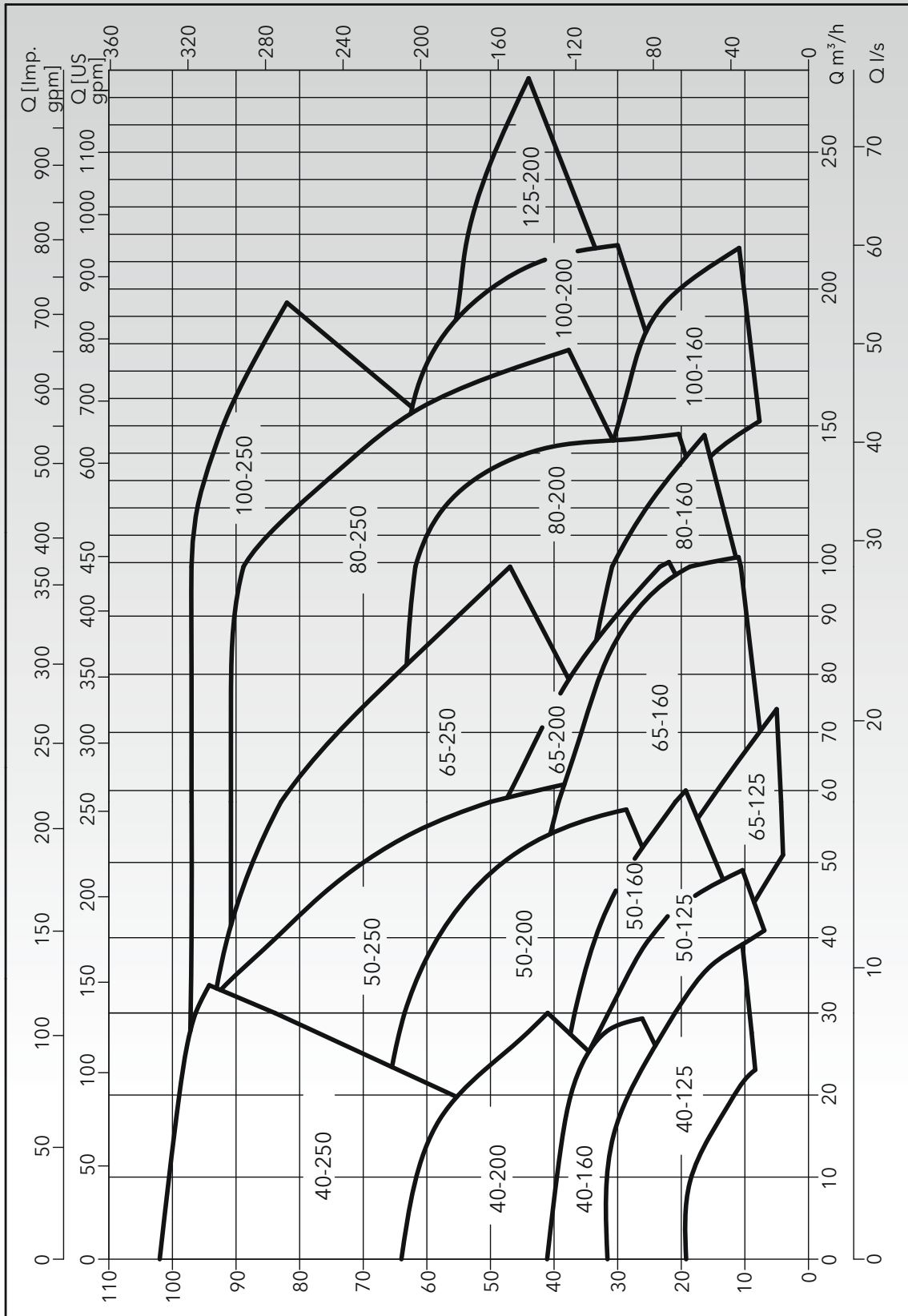
6 Pole Motor (975 rpm) - 50Hz



4 Pole Motor (1450 rpm) - 50Hz

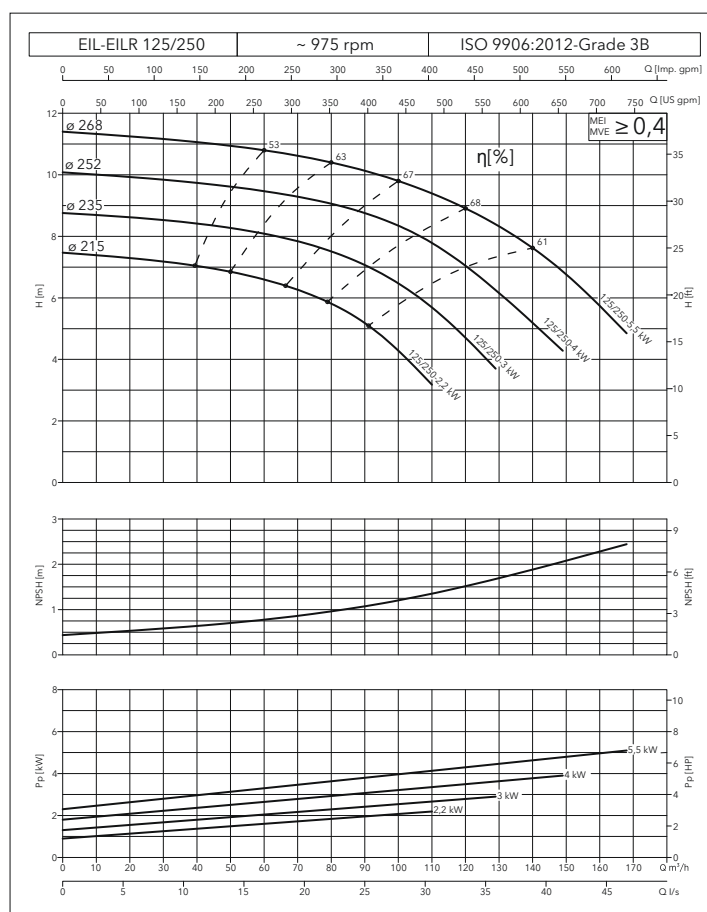
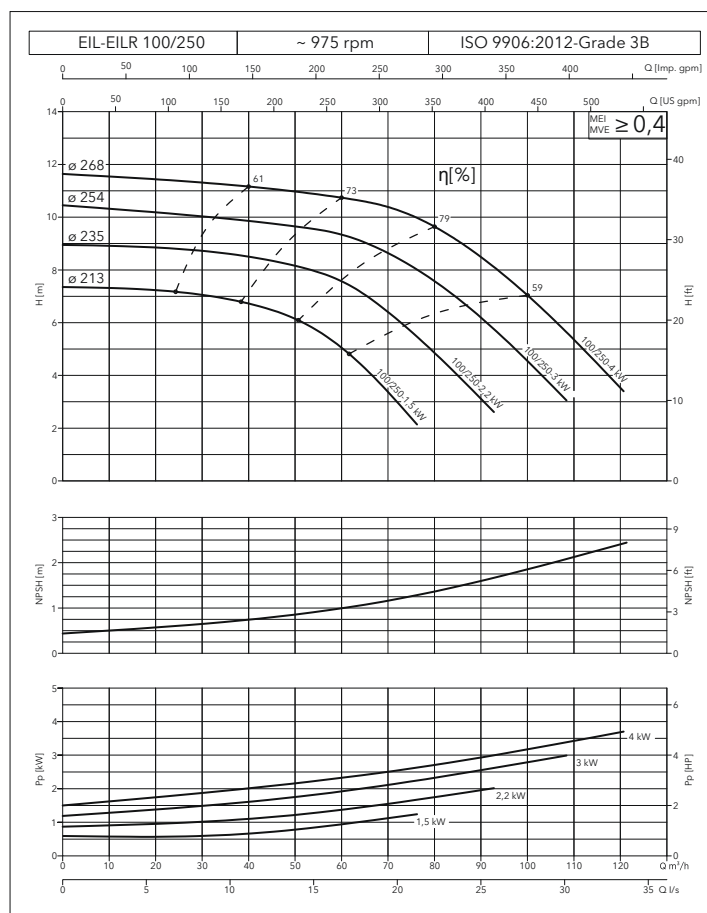


2 Pole Motor (2900 rpm) - 50Hz



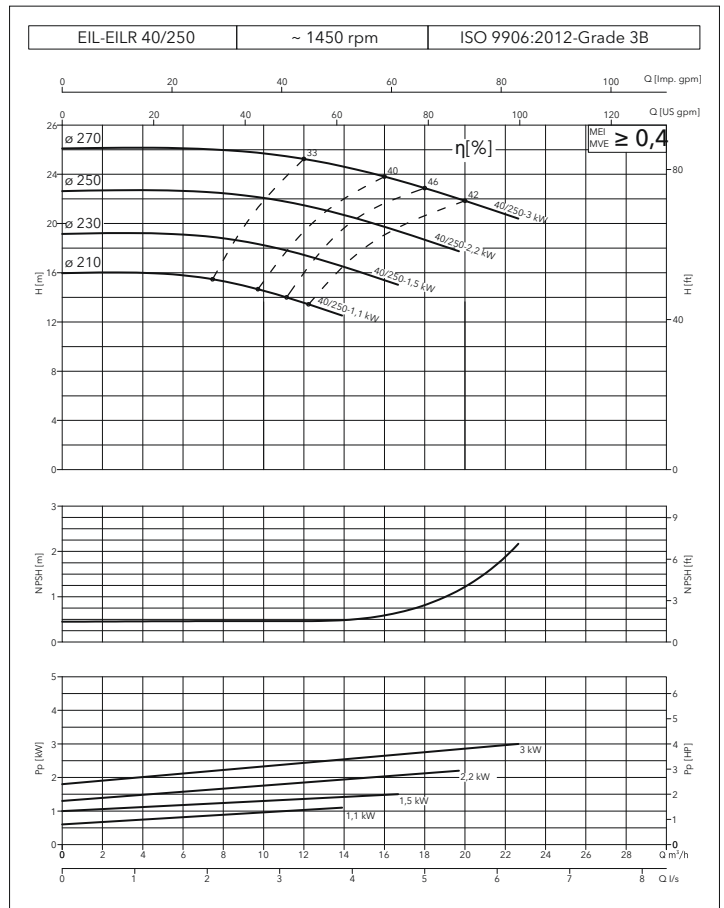
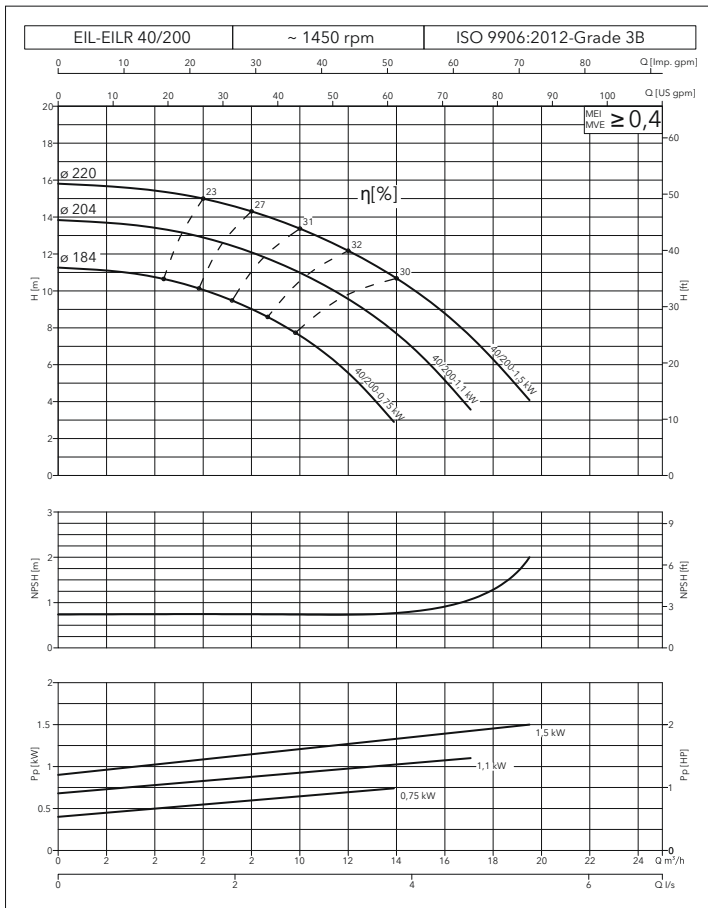
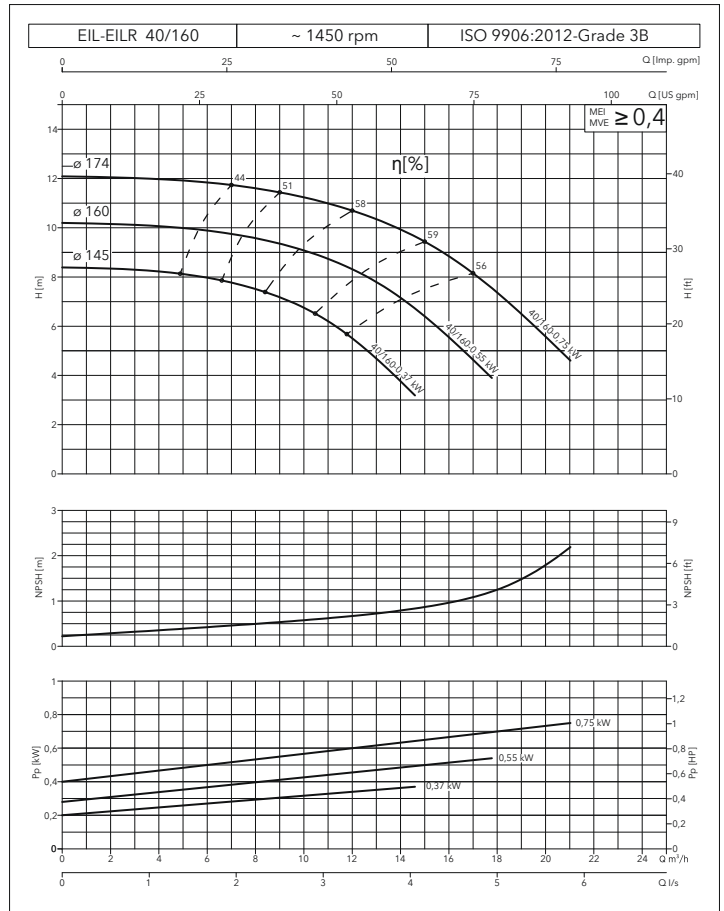
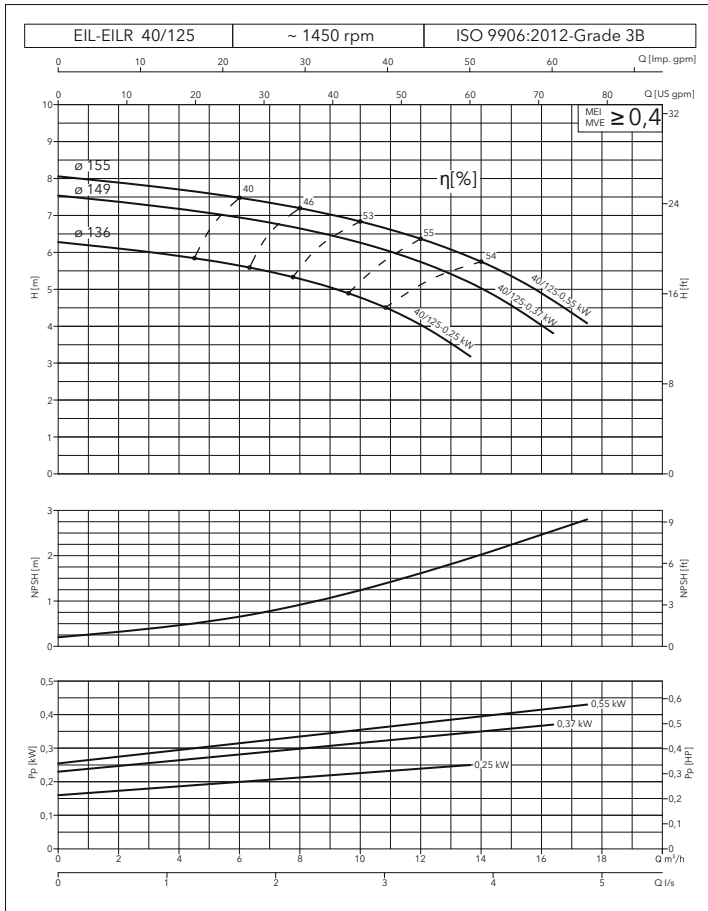
EILR6 SERIES

HYDRAULIC PERFORMANCE CURVES



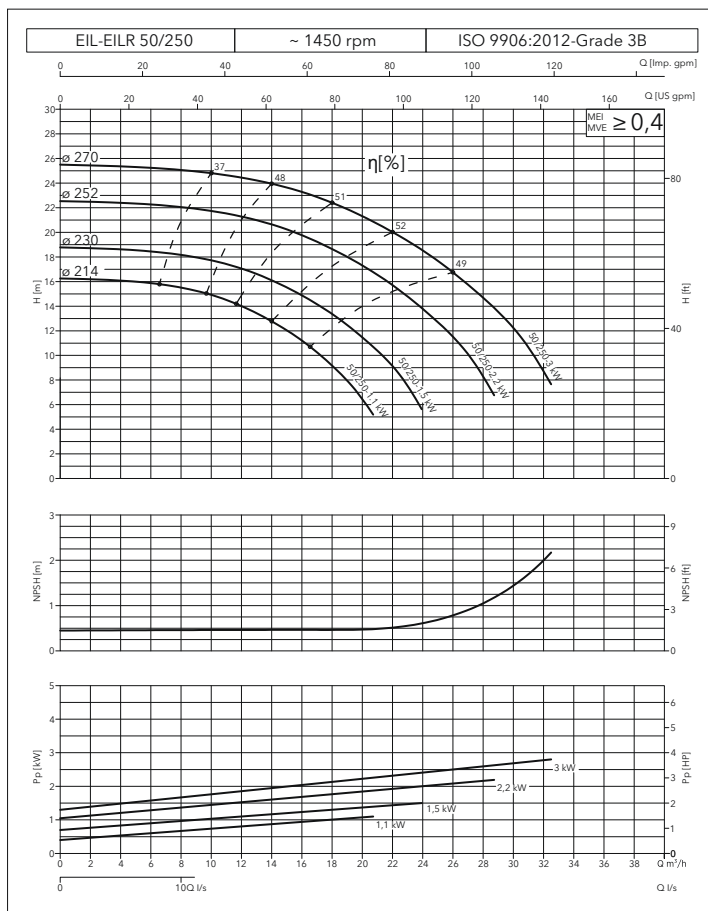
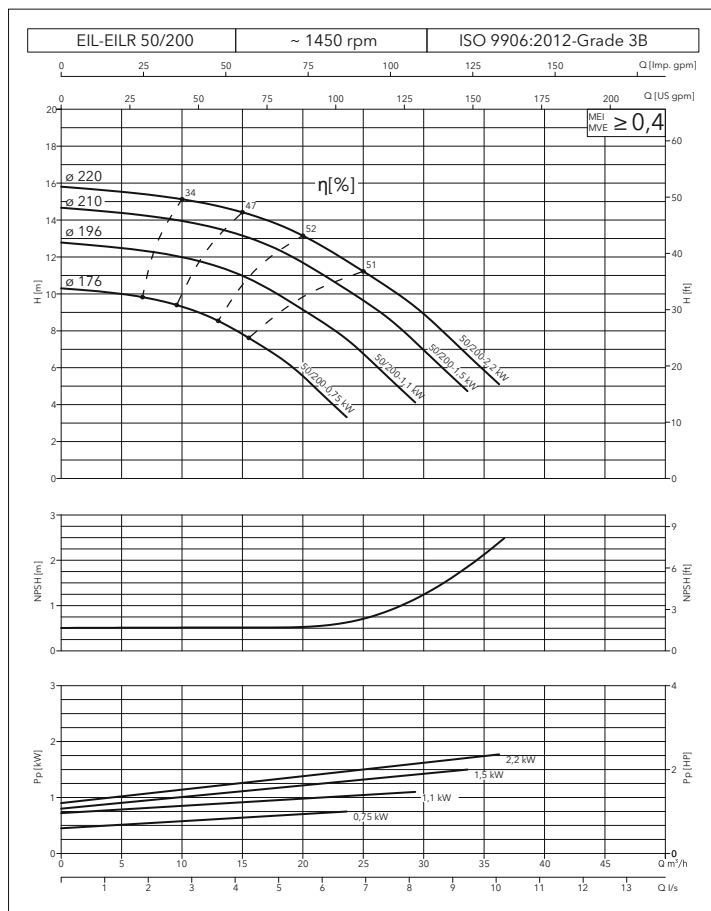
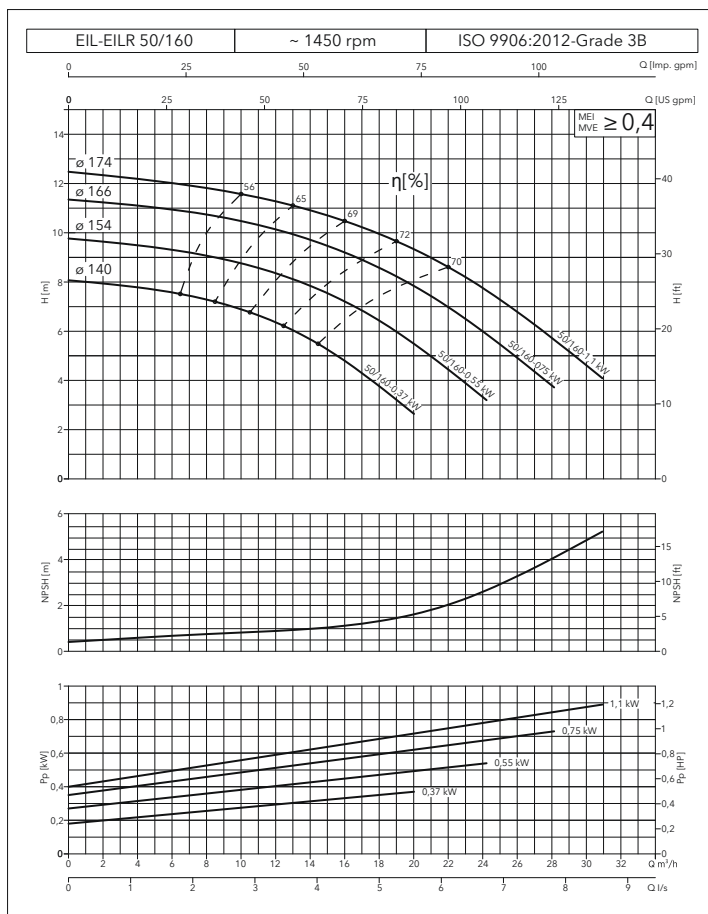
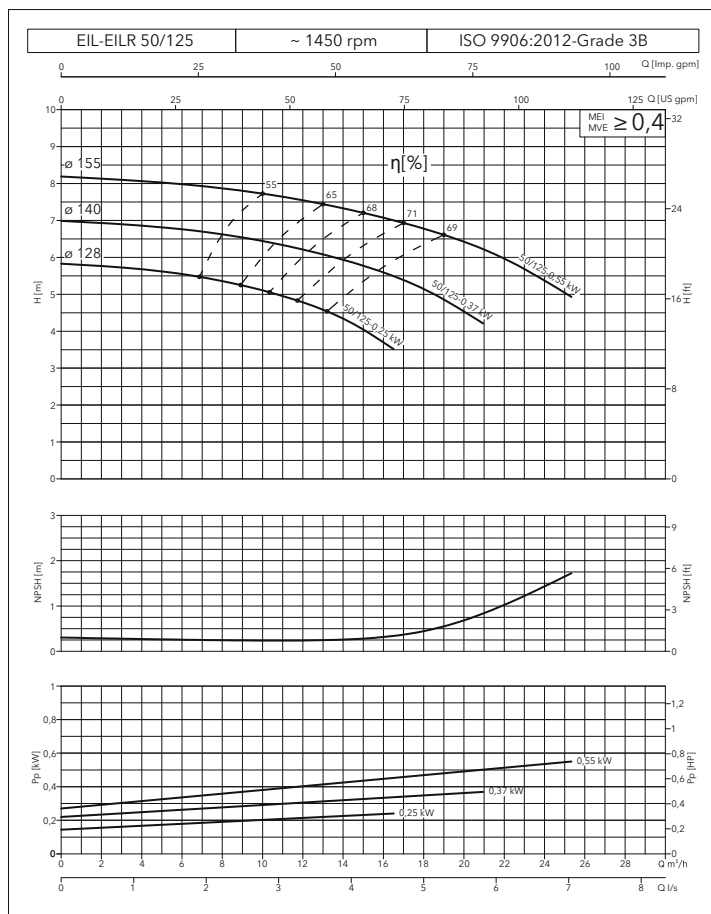
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES

ETNA®



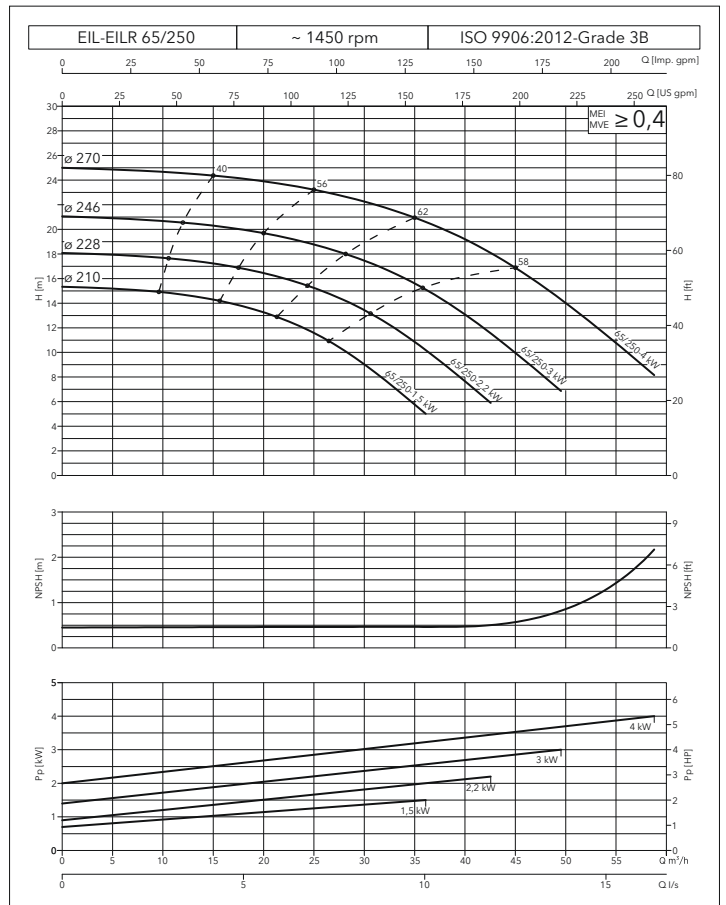
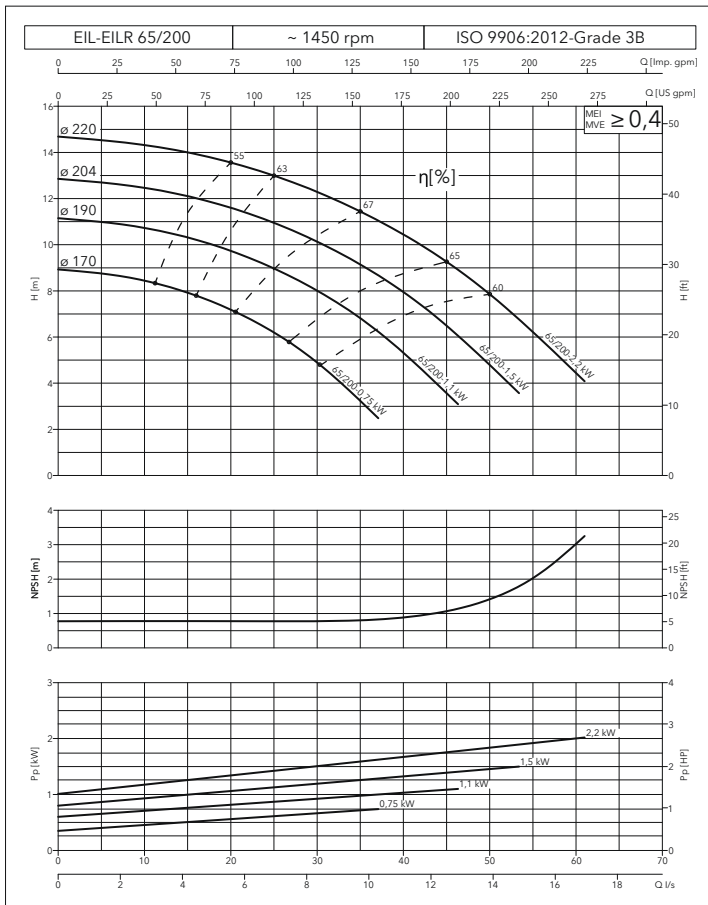
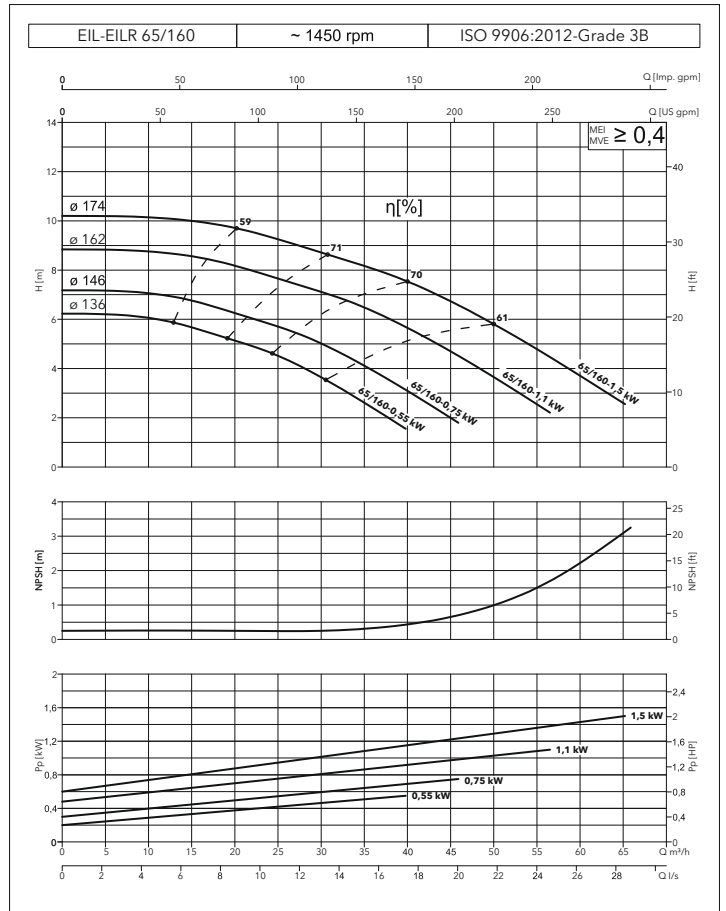
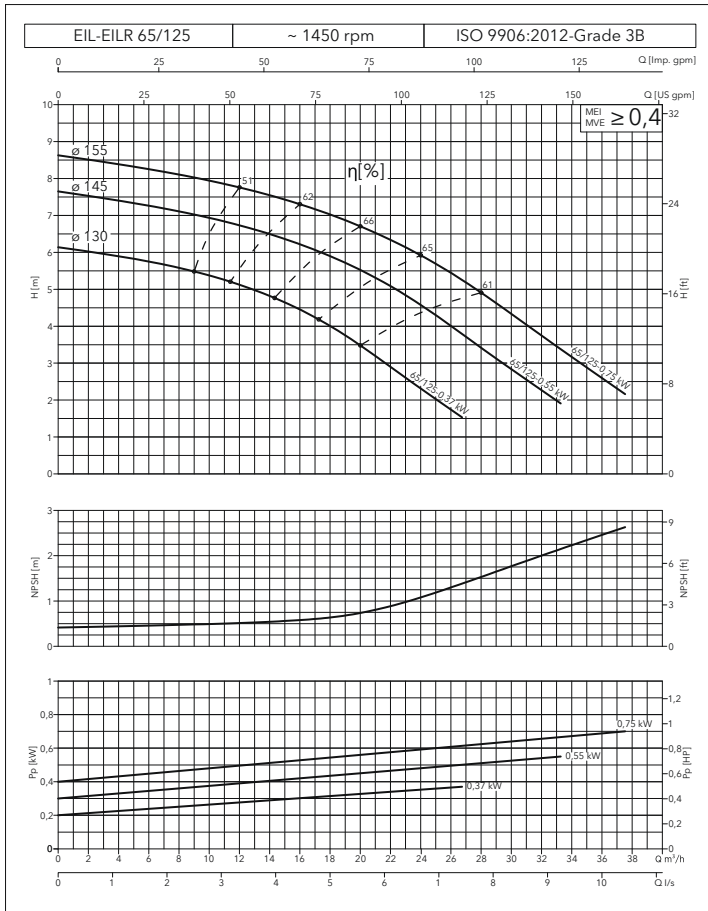
EILR4 SERIES

HYDRAULIC PERFORMANCE CURVES



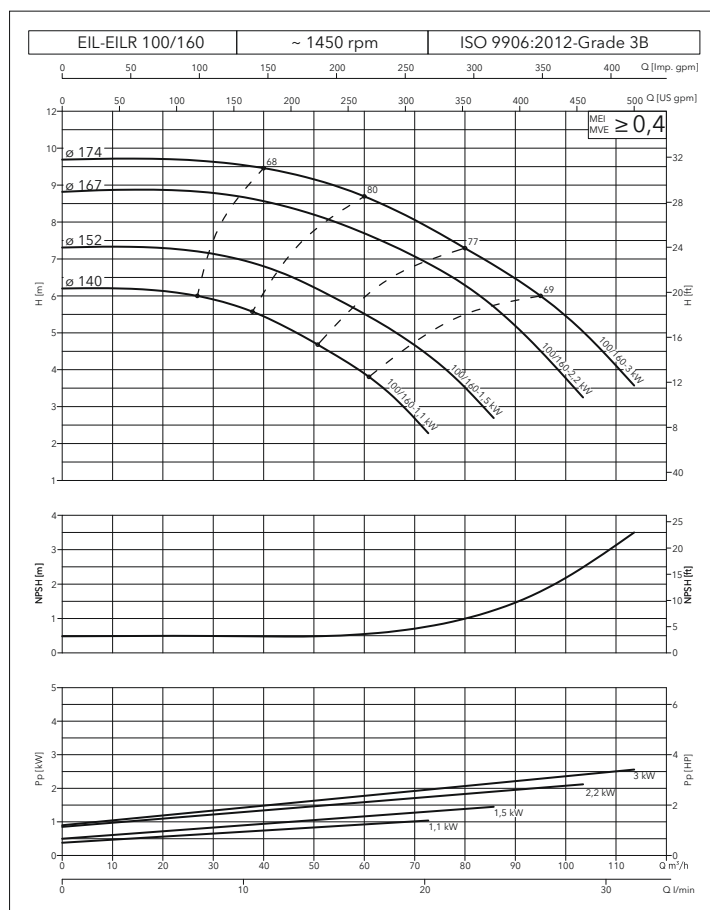
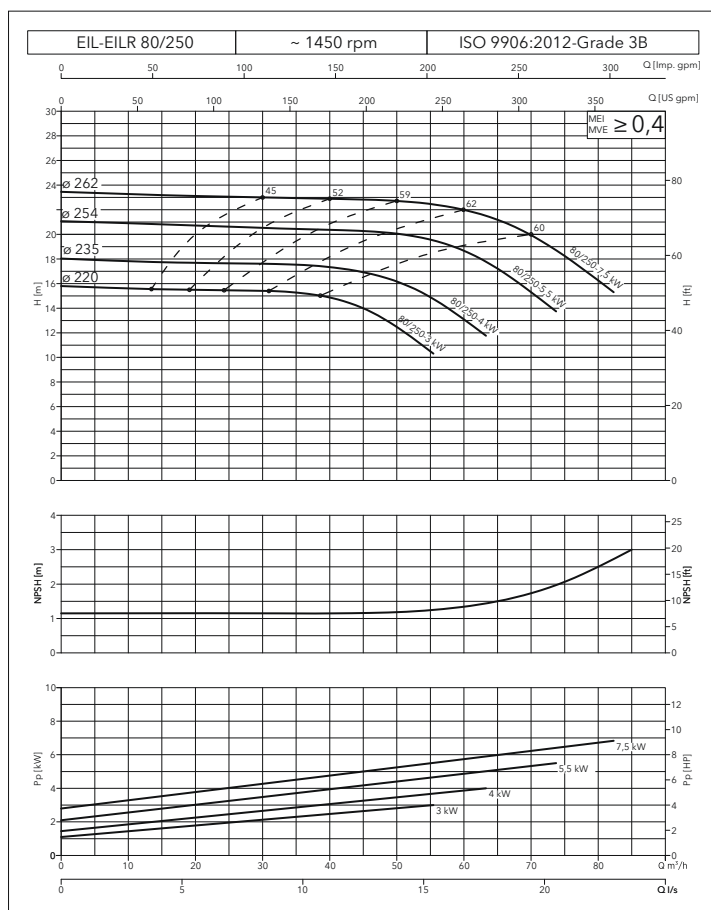
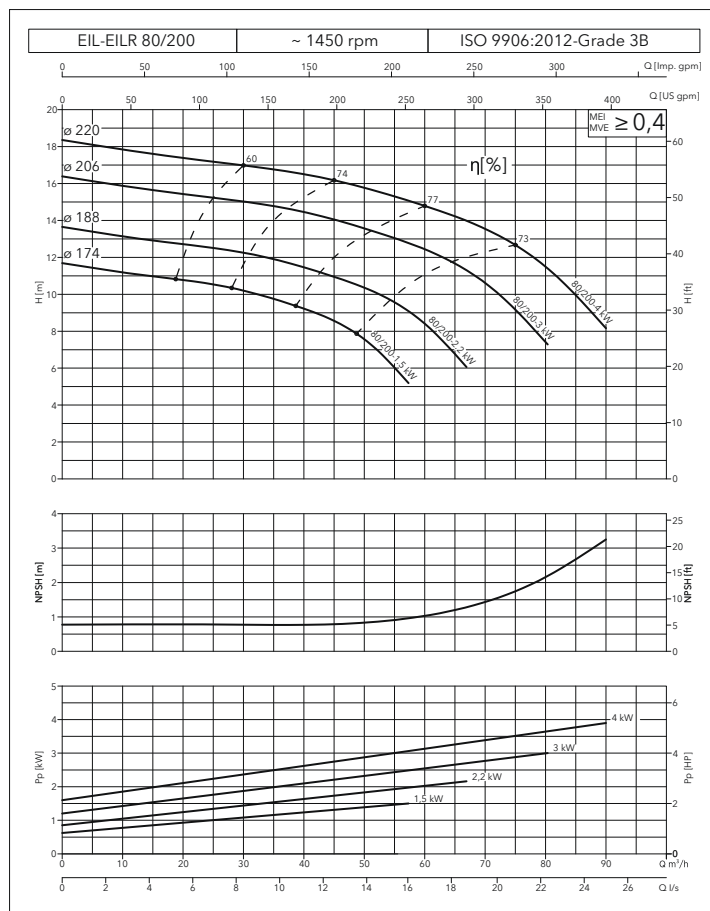
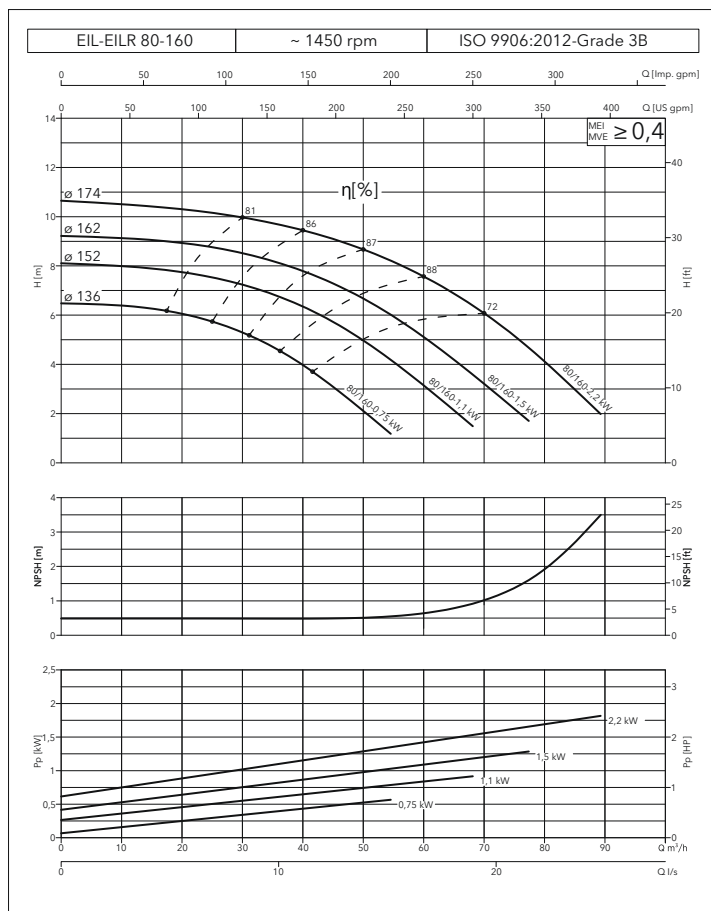
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES

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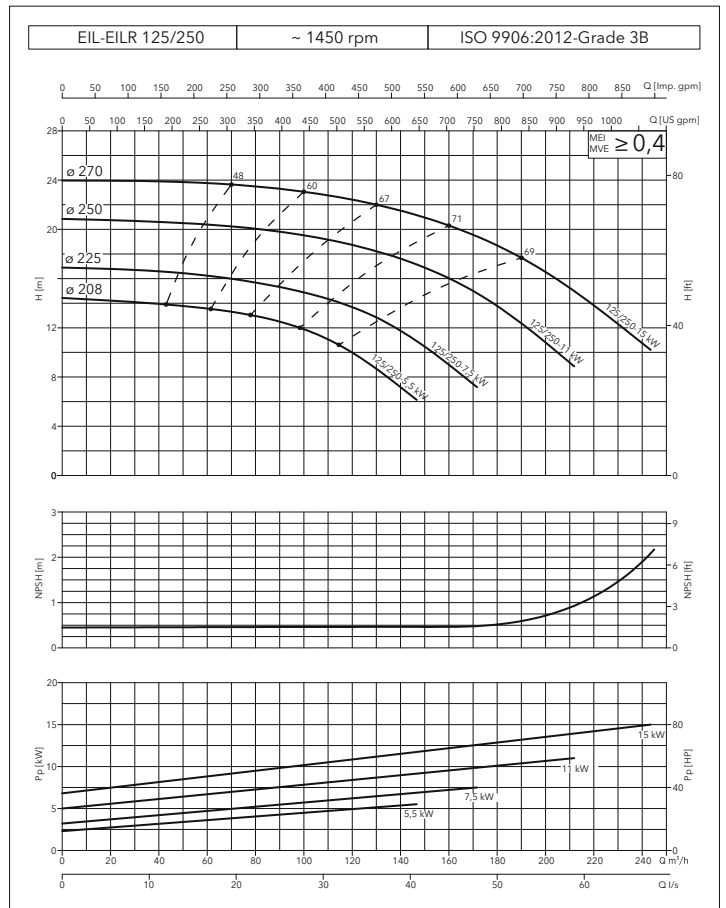
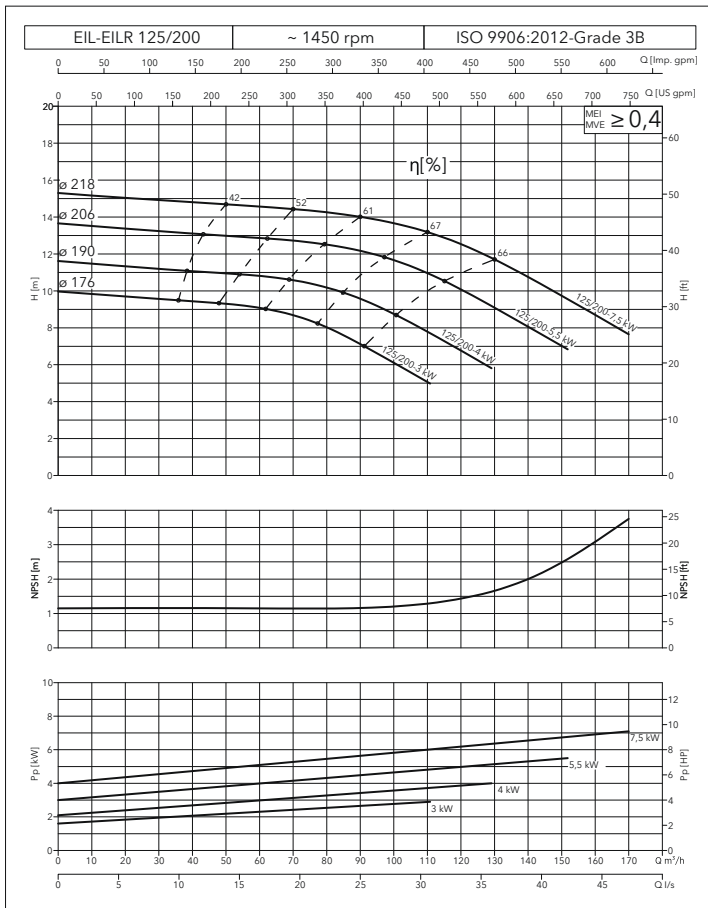
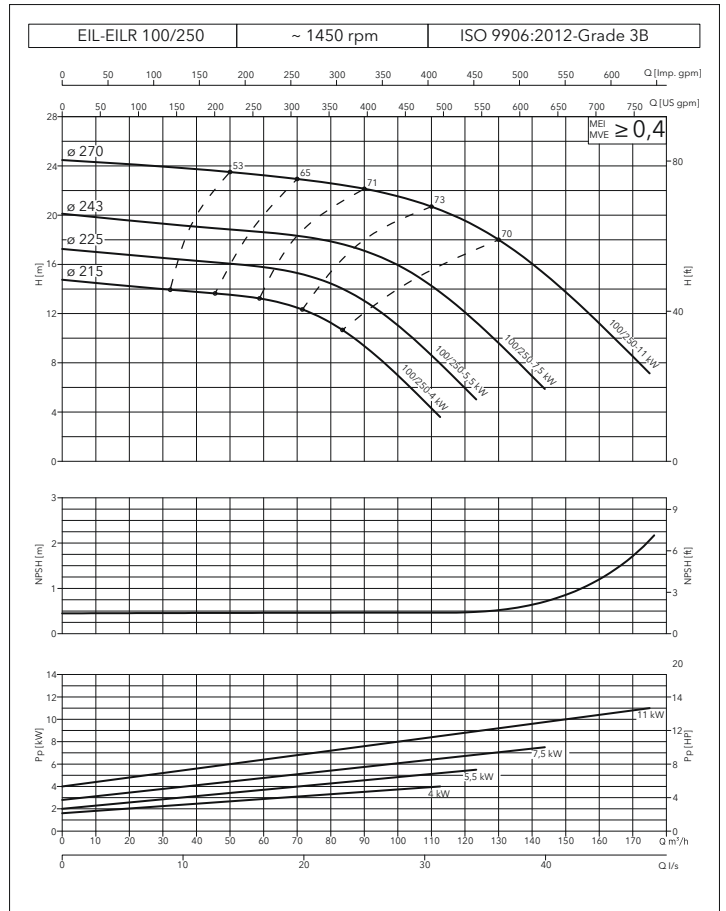
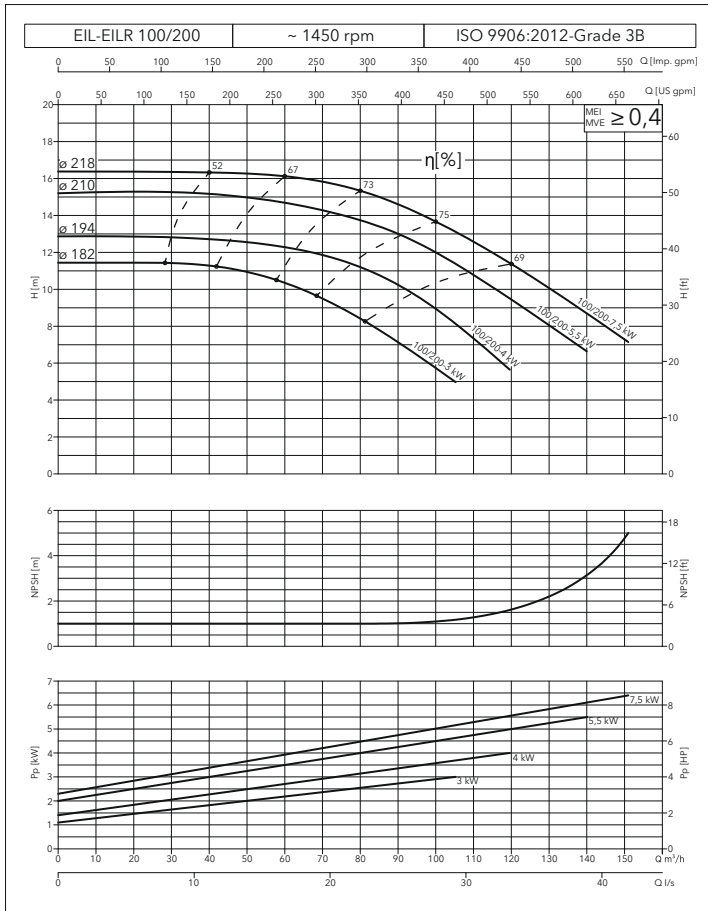
EILR4 SERIES

HYDRAULIC PERFORMANCE CURVES

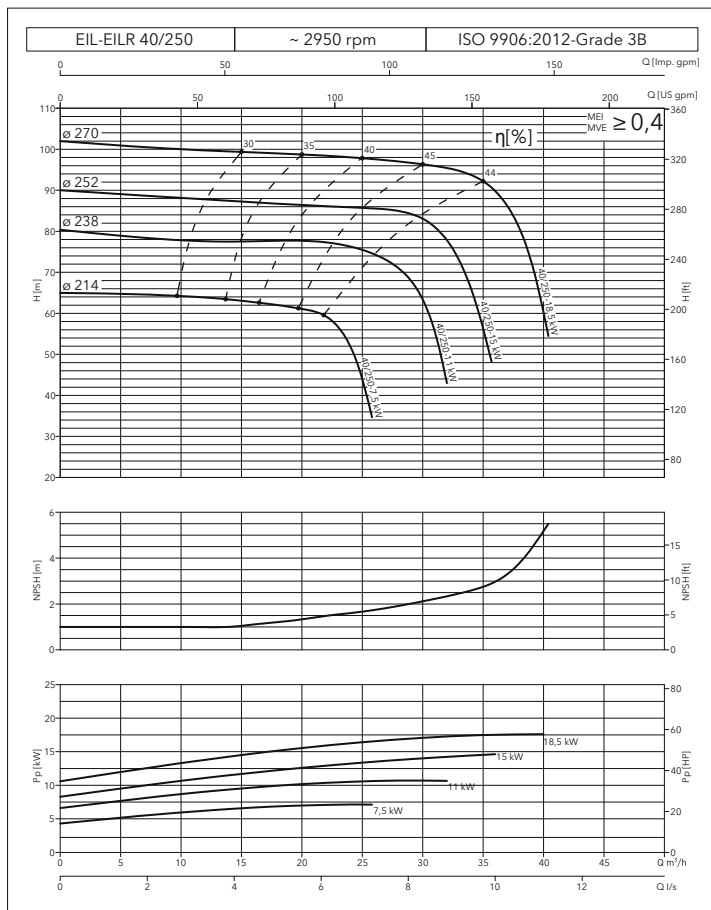
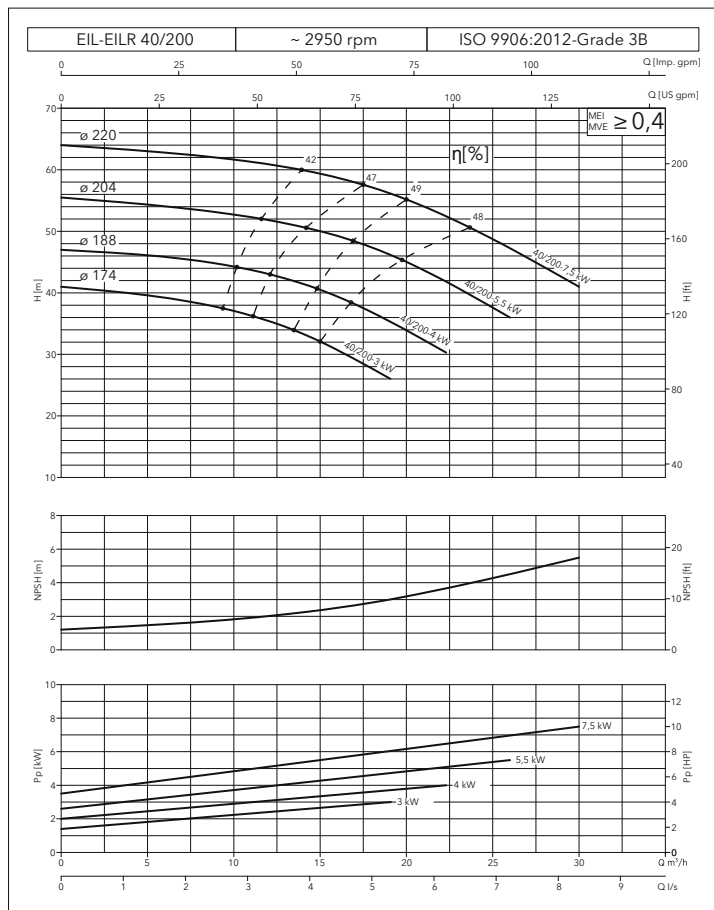
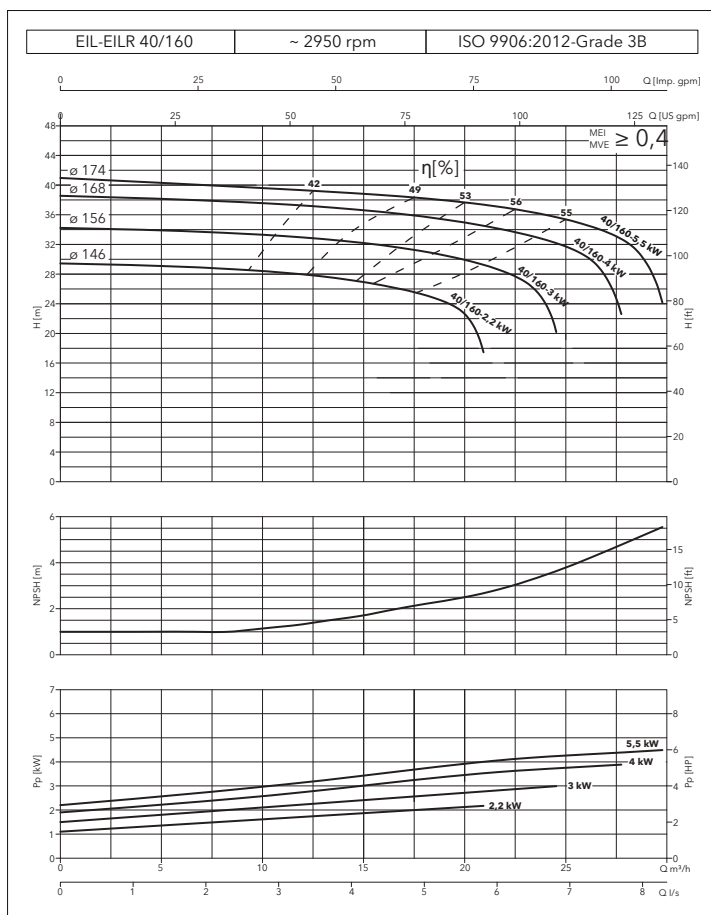
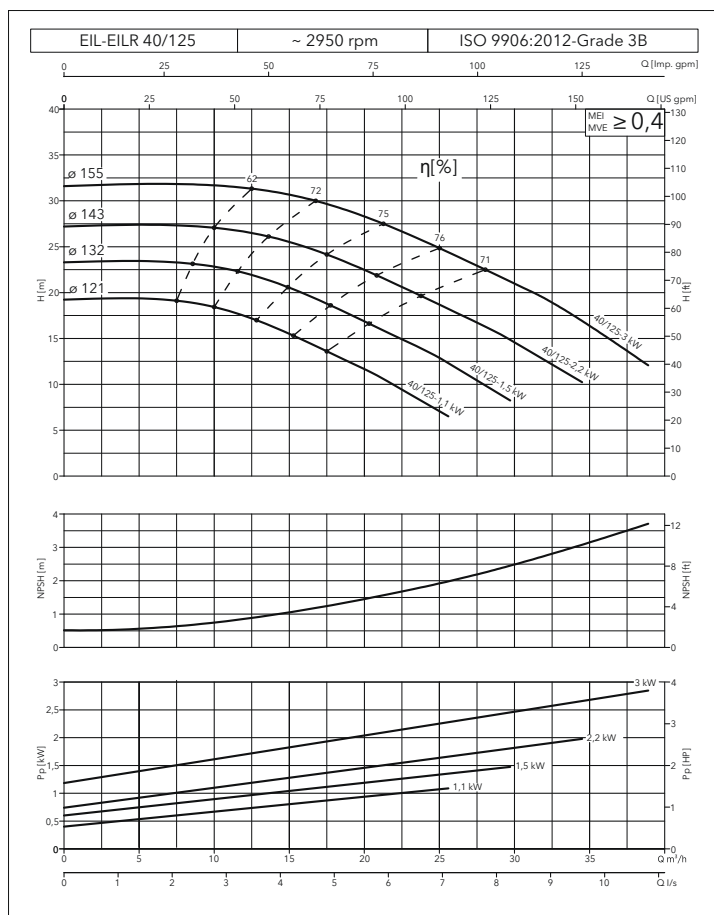


EILR4 SERIES HYDRAULIC PERFORMANCE CURVES

ETNA®

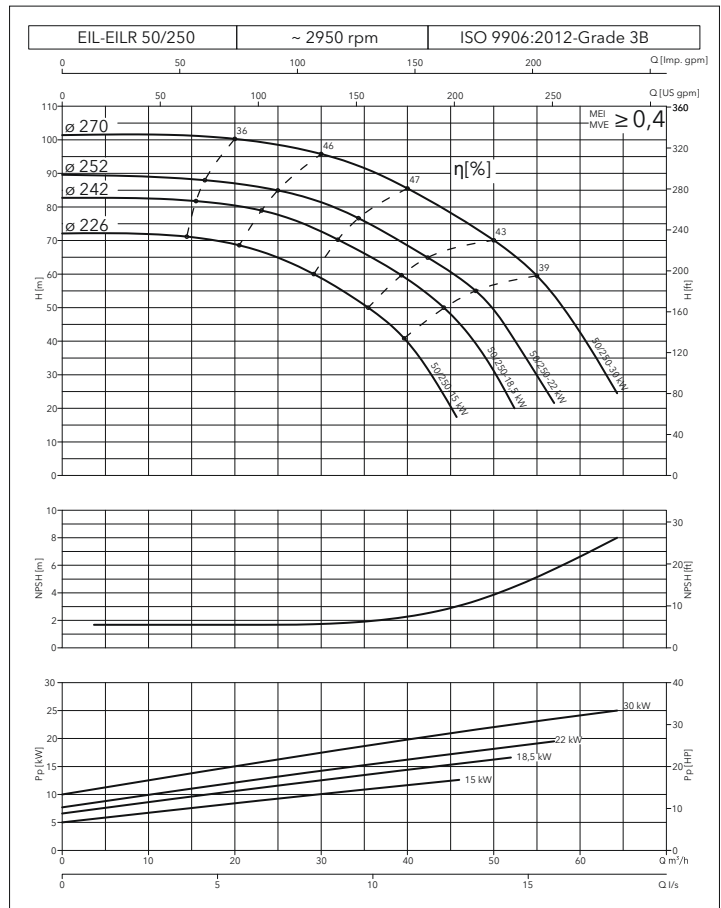
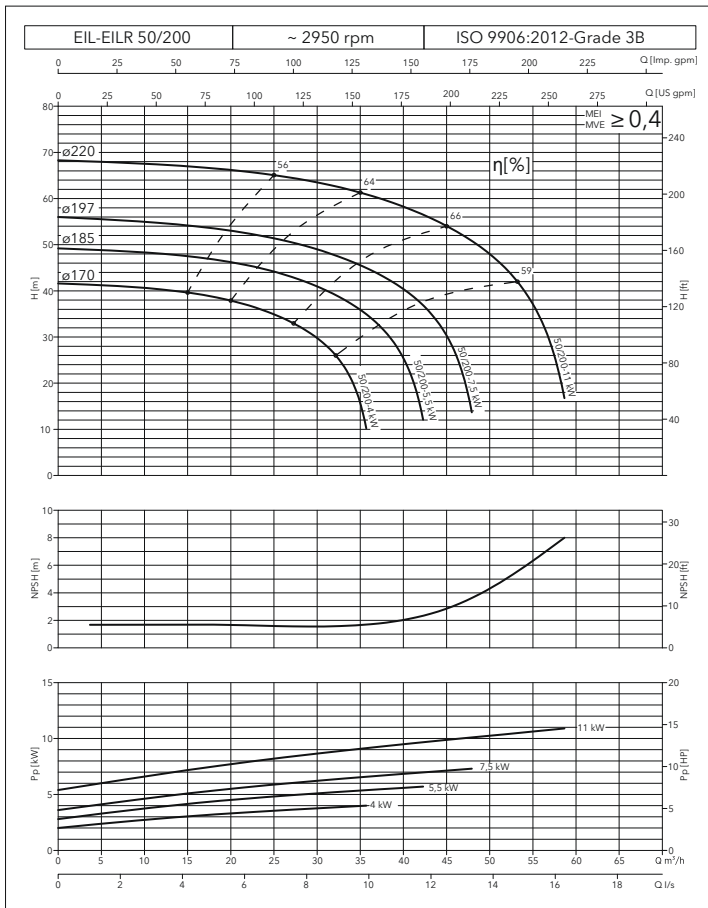
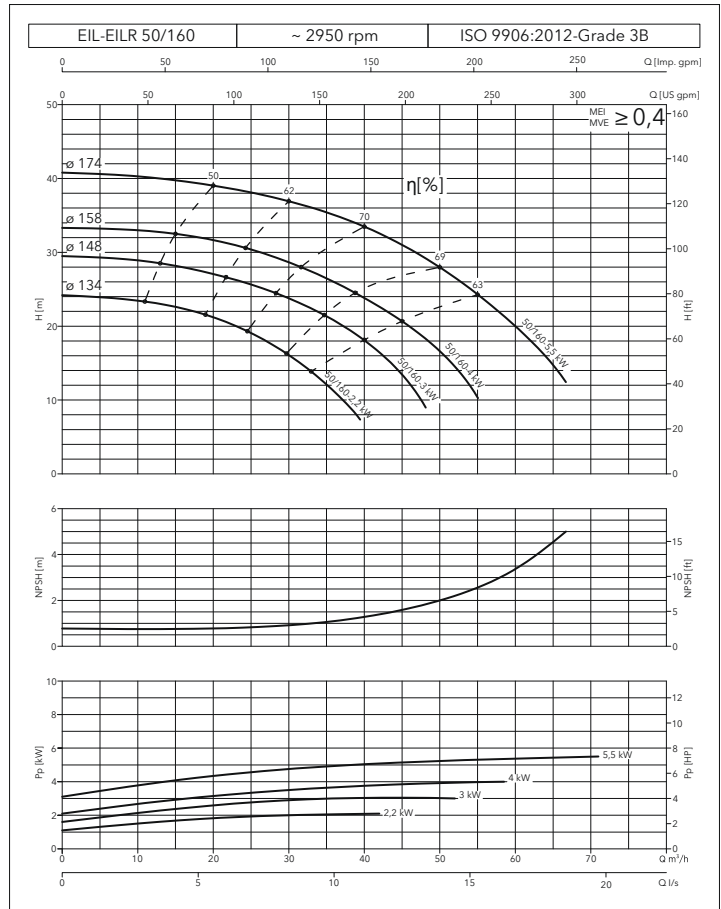
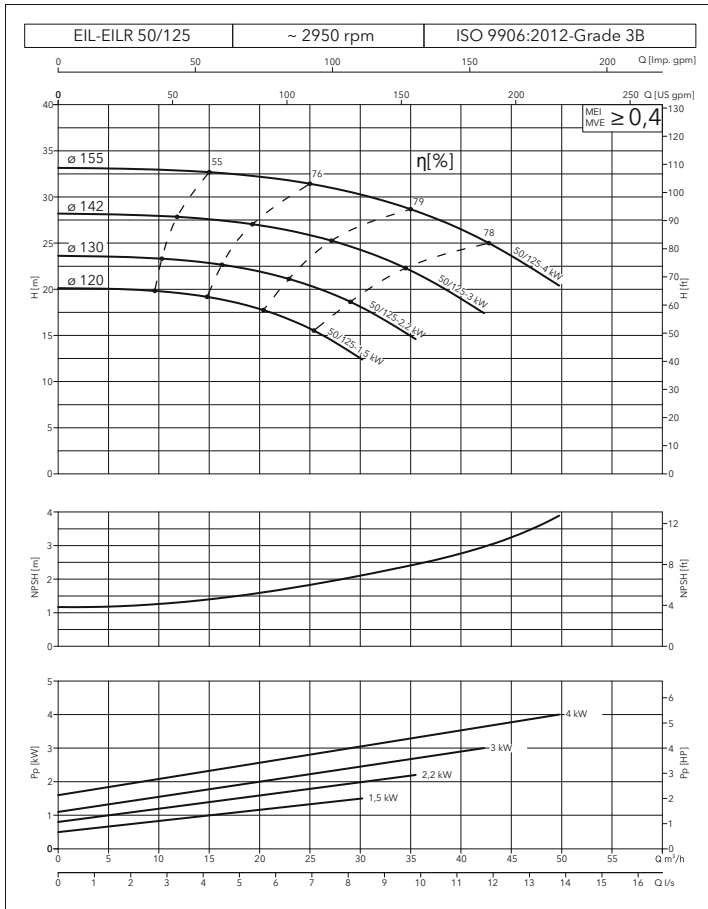


EILR SERIES HYDRAULIC PERFORMANCE CURVES



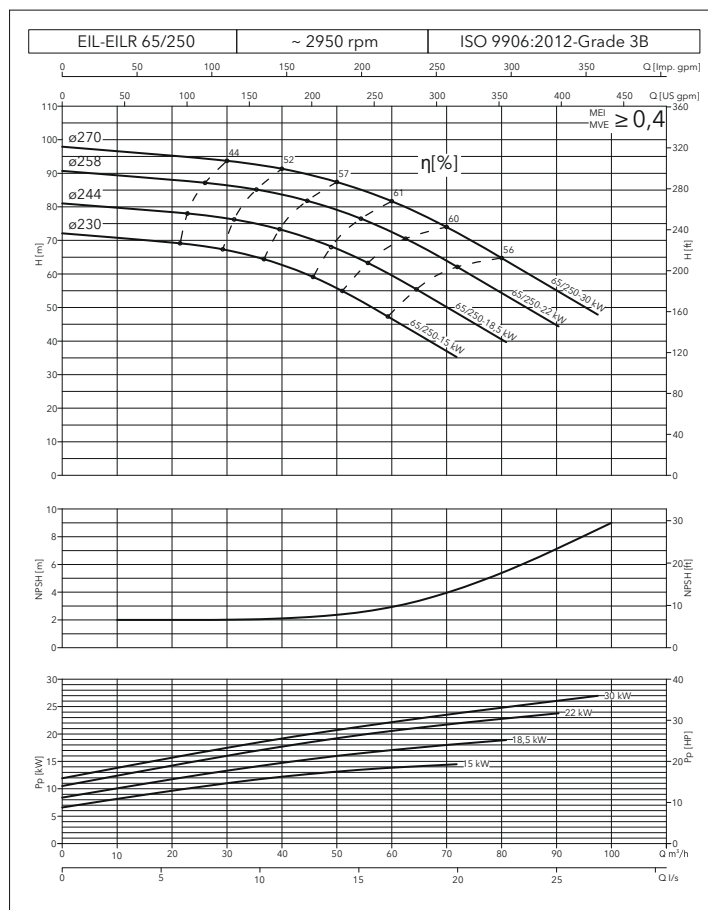
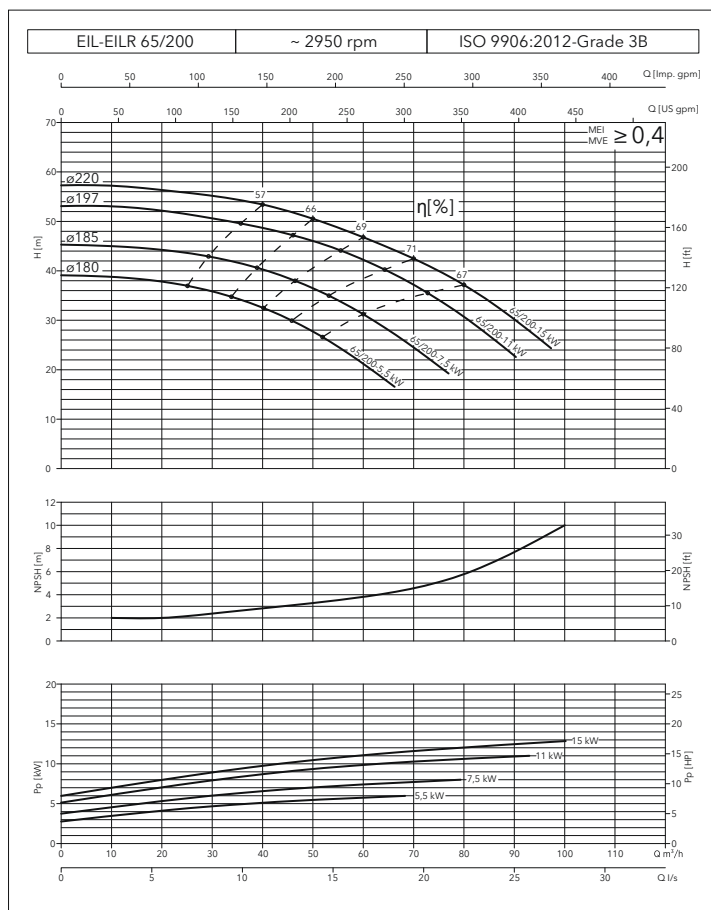
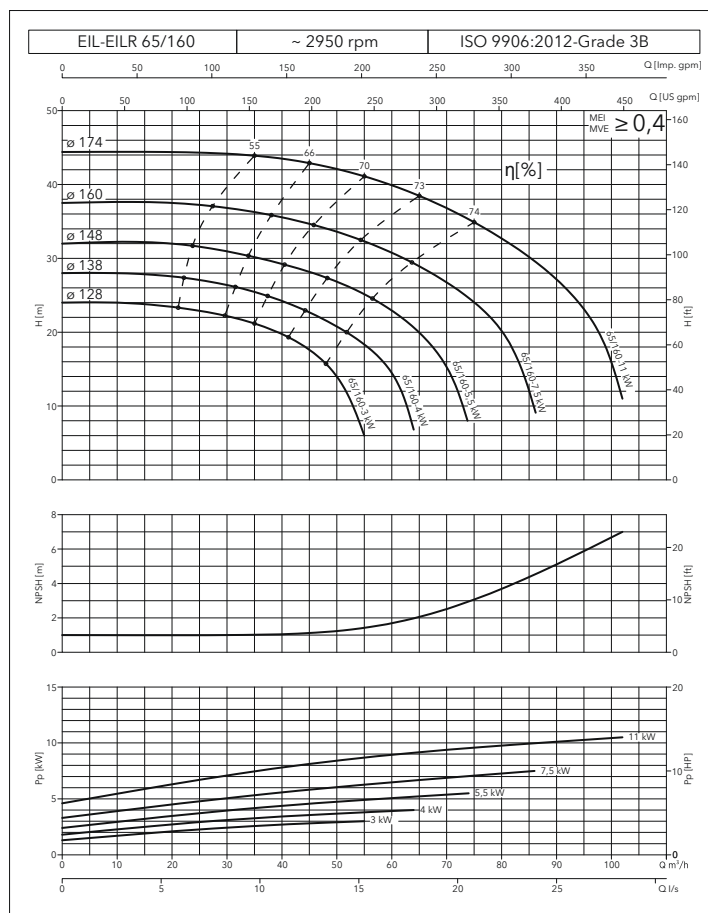
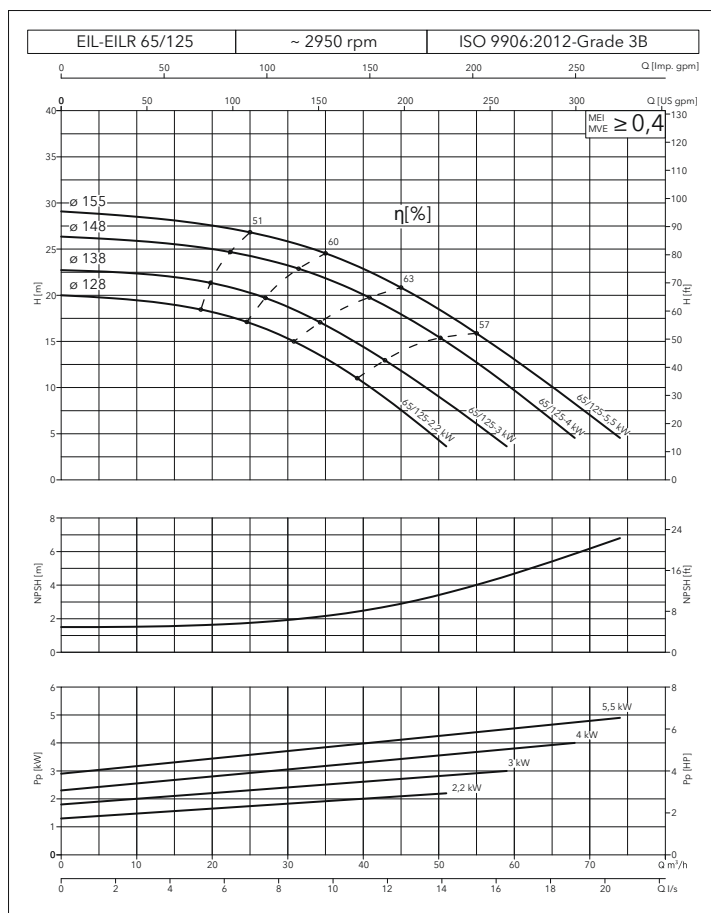
EILR SERIES HYDRAULIC PERFORMANCE CURVES

ETNA®



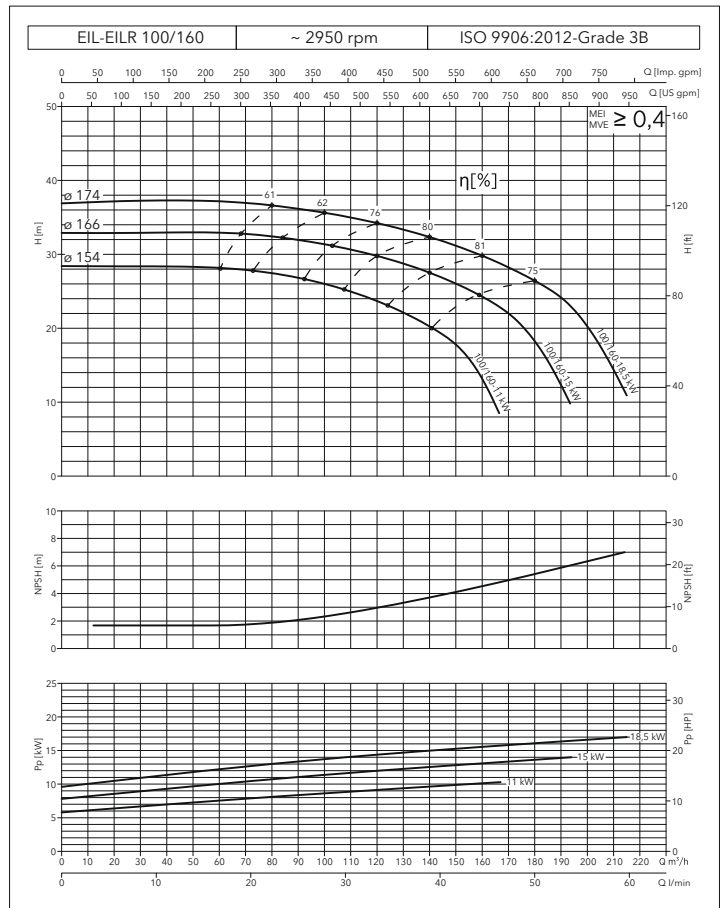
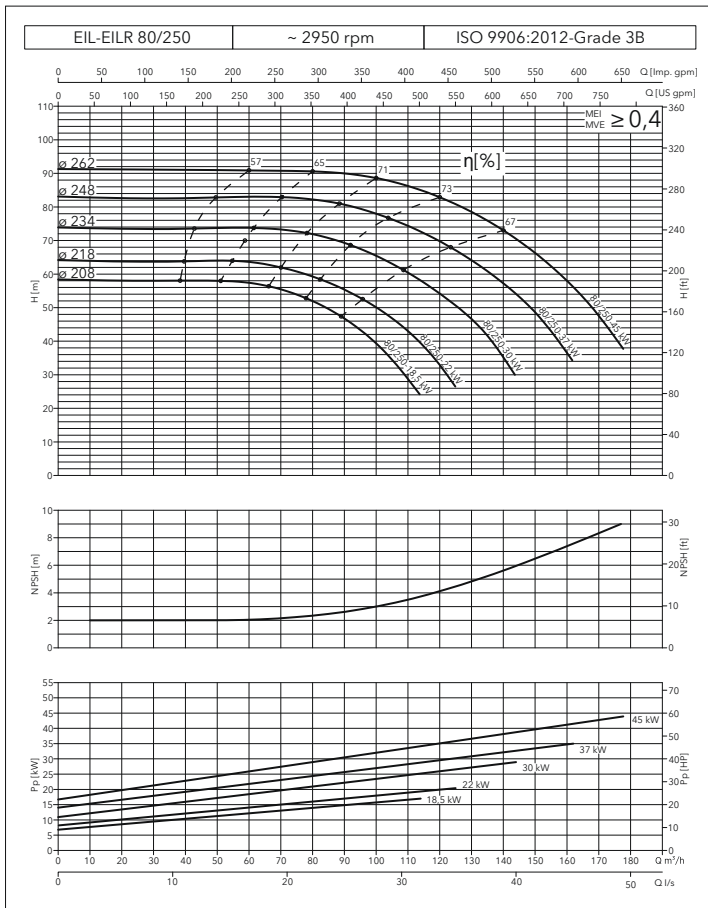
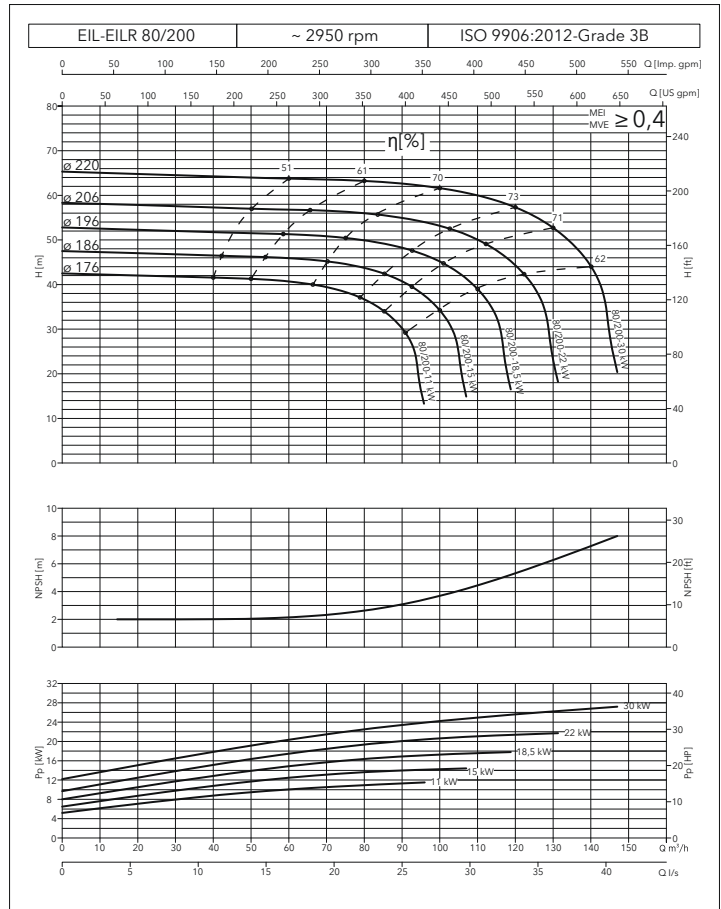
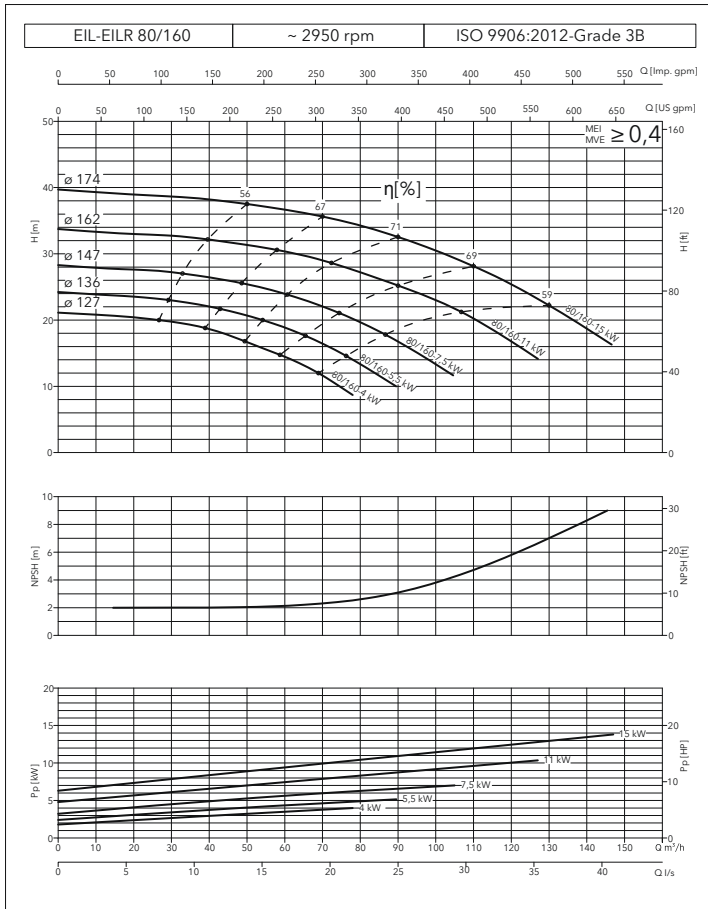
EILR SERIES

HYDRAULIC PERFORMANCE CURVES

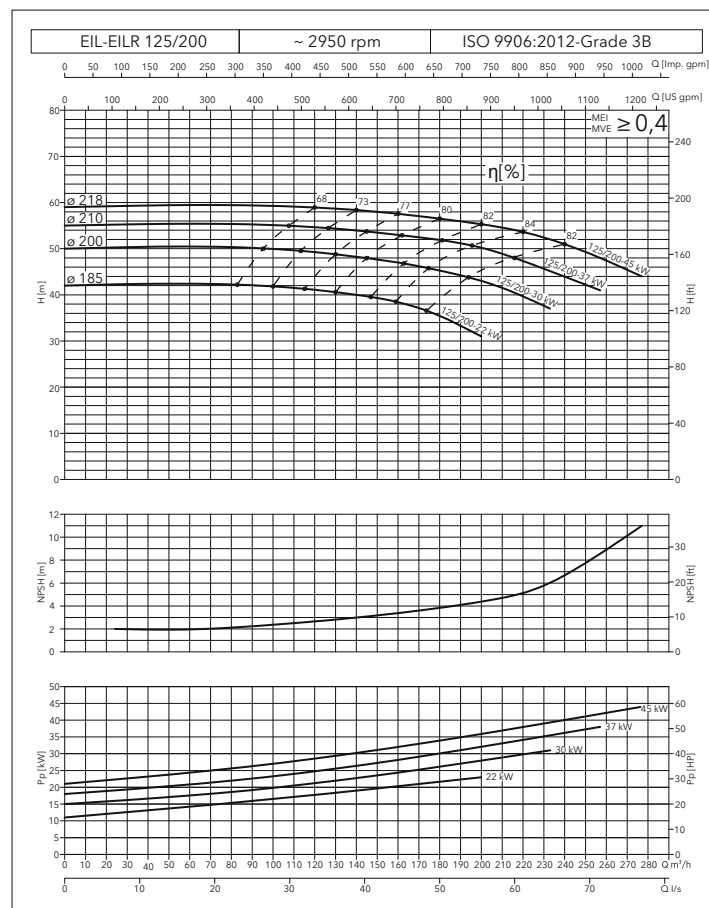
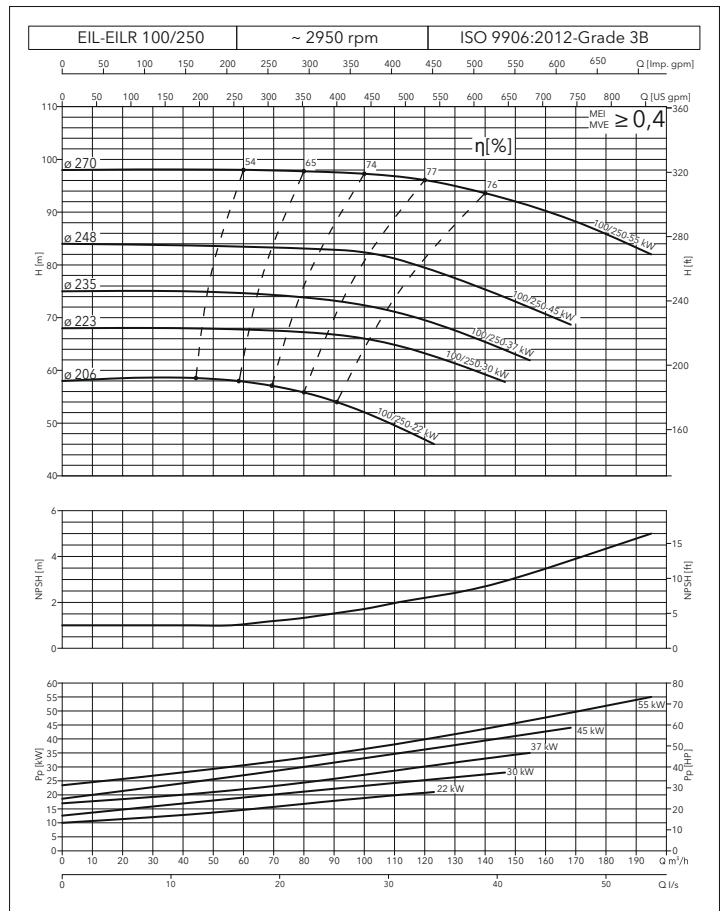
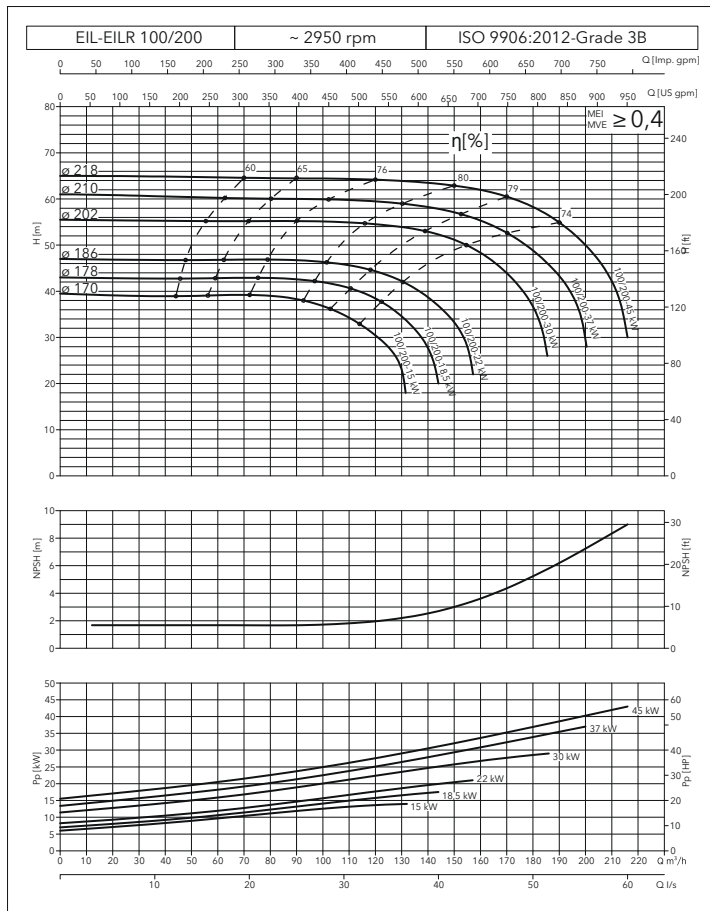


EILR SERIES HYDRAULIC PERFORMANCE CURVES

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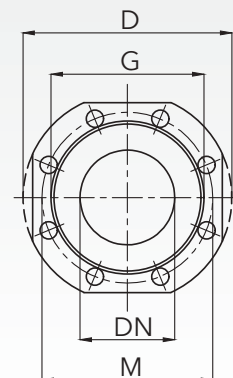
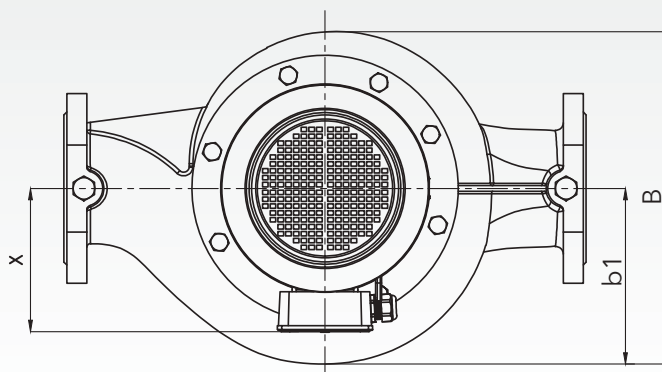
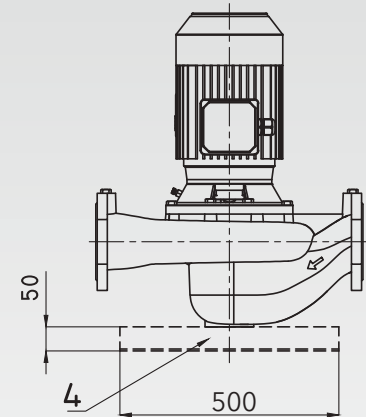
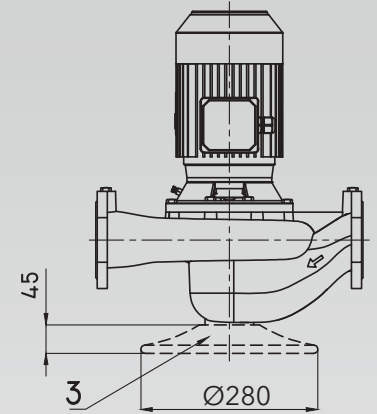
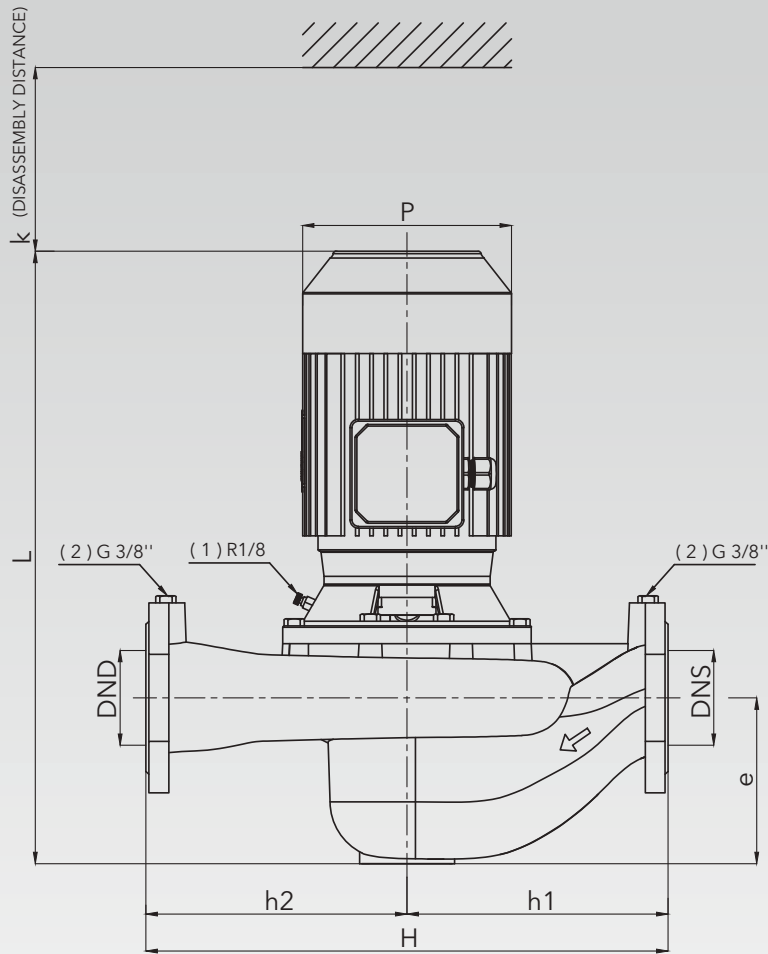


EILR SERIES HYDRAULIC PERFORMANCE CURVES



EILR -EILR4-EILR6 SERIES DIMENSIONS AND WEIGHTS

ETNA®



- (1) R1/8 AIR DISCHARGE VALVE
- (2) G 3/8" PRESSURE GAUGE CONNECTION
- (3) 0.2kW....11kW PUMP LOWER FOOT OPTION
- (4) 15kW...45kW PUMP LOWER BASE IS OPTION

DN	D	M	G	HOLE		Max. Thickness
				N°	Ø	
40	150	110	88	4	18	20
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

EILR 6 100, 125 SERIES DIMENSIONS AND WEIGHTS

6 POLES MOTOR (975 rpm)

PUMP MODEL EILR 4		DIMENSIONS (mm)												WEIGHT 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													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*									685	195	180	134	137
EILR	125-250/40													140
EILR	125-250/55*													143

EILR 4 40, 50, 65, 80, 100, 125 SERIES DIMENSIONS AND WEIGHTS 4 POLES MOTOR (1450 rpm)

ETNA®

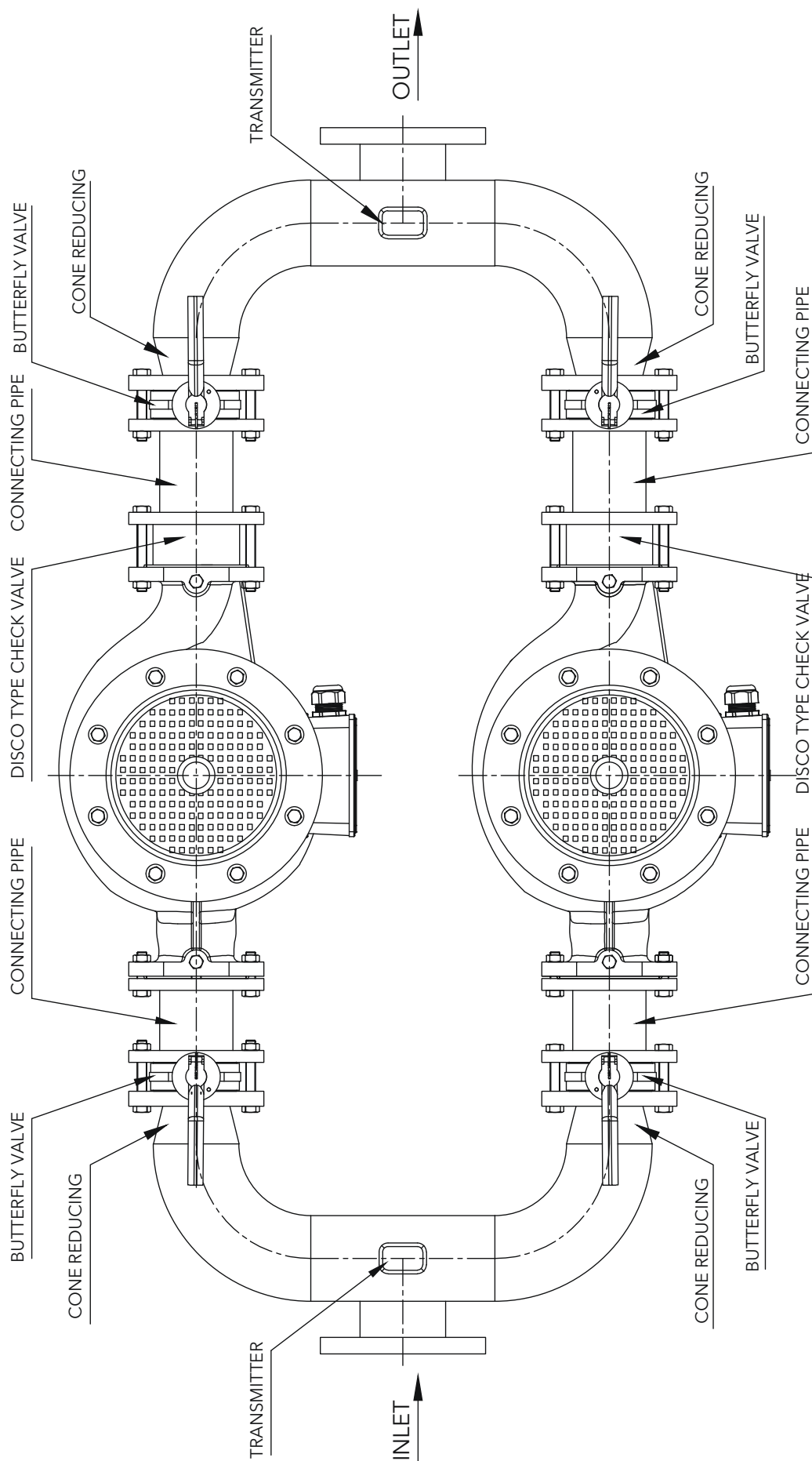
PUMP MODEL EILR 4		DIMENSIONS (mm)											WEIGHT kg																
		DND	DNS	e	h1	h2	Hmax	B	b1	L	P	k		x															
EILR4	40-125/02	40	40	105	160	140	300	215	115	410	140	100	110	30															
EILR4	40-125/03													32															
EILR4	40-125/05*													32															
EILR4	40-160/03			85	160	160	320	245	130	390	155			120	32														
EILR4	40-160/05*														32														
EILR4	40-160/07												36																
EILR4	40-200/07			100	190	190	380	270	135	465			485		41														
EILR4	40-200/11															175	505	44											
EILR4	40-200/15										130			59															
EILR4	40-250/11			105	215	225	440	325	170	510			62																
EILR4	40-250/15														64														
EILR4	40-250/22*										72																		
EILR4	40-250/30			135	195	72																							
EILR4	50-125/02	50	50				110	170	150	320		230	125	420	140	110	32												
EILR4	50-125/03										35																		
EILR4	50-125/05*			33																									
EILR4	50-160/03			100	180	180	360	260	125	405	155	120	41																
EILR4	50-160/05*													125	480		175	44											
EILR4	50-160/07															130			44										
EILR4	50-160/11*			500	155	47																							
EILR4	50-200/07						110	200	200	400	280	145	515	175	50														
EILR4	50-200/11															125	215	225	440	325	165	580	195	70					
EILR4	50-200/15			130	52																								
EILR4	50-200/22*					125	215	225	440	325	165	580	195	70															
EILR4	50-250/11														125	215	225	440	325	165	580	195	70						
EILR4	50-250/15			125	215																			225	440	325	165	580	195
EILR4	50-250/22*	125	215			225	440	325	165	580	195	70																	
EILR4	50-250/30												125	215	225	440	325	165	580	195	70								
EILR4	65-125/03			65	65																	135	180	160	340	230	130	440	140
EILR4	65-125/05*	35																											
EILR4	65-125/07	115	200			200	400	275	145	520	155	120	40																
EILR4	65-160/05*													115	200	200	400	275	145	520	155	110	39						
EILR4	65-160/07																							115	200	200	400	275	145
EILR4	65-160/11	115	200			200	400	275	145	520	155	130	47																
EILR4	65-160/15													115	200	200	400	275	145	520	155	130	50						
EILR4	65-200/07																							115	200	200	400	275	145
EILR4	65-200/11	115	200			200	400	275	145	520	155	130	52																
EILR4	65-200/15													115	200	200	400	275	145	520	155	130	55						
EILR4	65-200/22*																							115	200	200	400	275	145
EILR4	65-250/15	115	200			200	400	275	145	520	155	130	66																
EILR4	65-250/22*													115	200	200	400	275	145	520	155	130	68						
EILR4	65-250/30			115	200																			200	400	275	145	520	155
EILR4	65-250/40	115	200			200	400	275	145	520	155	130	82																
EILR4	80-160/07													80	80	150	220	220	440	285	150	550	155						
EILR4	80-160/11			150	220																			220	440	285	150	550	155
EILR4	80-160/15	150	220			220	440	285	150	550	155	175	130																
EILR4	80-160/22*															150	220	220	440	285	150	550	155						
EILR4	80-200/15			150	220																			220	440	285	150	550	155
EILR4	80-200/22*	140	250			250	500	315	170	550	615	195																	
EILR4	80-200/30															140	250	250	500	315	170	550	615						
EILR4	80-200/40			140	250								250											500	315	170	550	615	195
EILR4	80-250/30	140	250			250	500	315	170	550	615	195																	
EILR4	80-250/40															140	250	250	500	315	170	550	615						
EILR4	80-250/55*			140	250								250											500	315	170	550	615	195
EILR4	80-250/75	140	250			250	500	315	170	550	615	195																	
EILR4	100-160/11													155	250	250	500	315	170	580	175	150	130						
EILR4	100-160/15			155	250								250											500	315	170	580	175	150
EILR4	100-160/22*	155	250			250	500	315	170	580	175	150																	
EILR4	100-160/30													155	250	250	500	315	170	580	175								
EILR4	100-200/30			185	275								275											550	350	185	670	195	
EILR4	100-200/40	185	275			275	550	350	185	670	195											150	135						
EILR4	100-200/55*													185	275	275	550	350	185	670	195								150
EILR4	100-200/75			185	275							275	550											350	185	670	195	150	
EILR4	100-250/40	200	320			280	600	390	210	670	195																		
EILR4	100-250/55*													200	320	280	600	390	210	670	195								
EILR4	100-250/75			200	320							280	600									390	210	670	195	150	135		
EILR4	100-250/110*	200	320			280	600	390	210	670	195																		150
EILR4	125-200/30													210	300	300	600	380	205	695	195							180	
EILR4	125-200/40			210	300							300	600									380	205	695	195				
EILR4	125-200/55*	210	300			300	600	380	205	695	195																		
EILR4	125-200/75													210	300	300	600	380	205	695	195					180	135		
EILR4	125-250/55*			210	300							300	600									380	205	695	195				180
EILR4	125-250/75	210	300			300	600	380	205	695	195																	180	
EILR4	125-250/110*													210	300	300	600	380	205	695	195								
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100

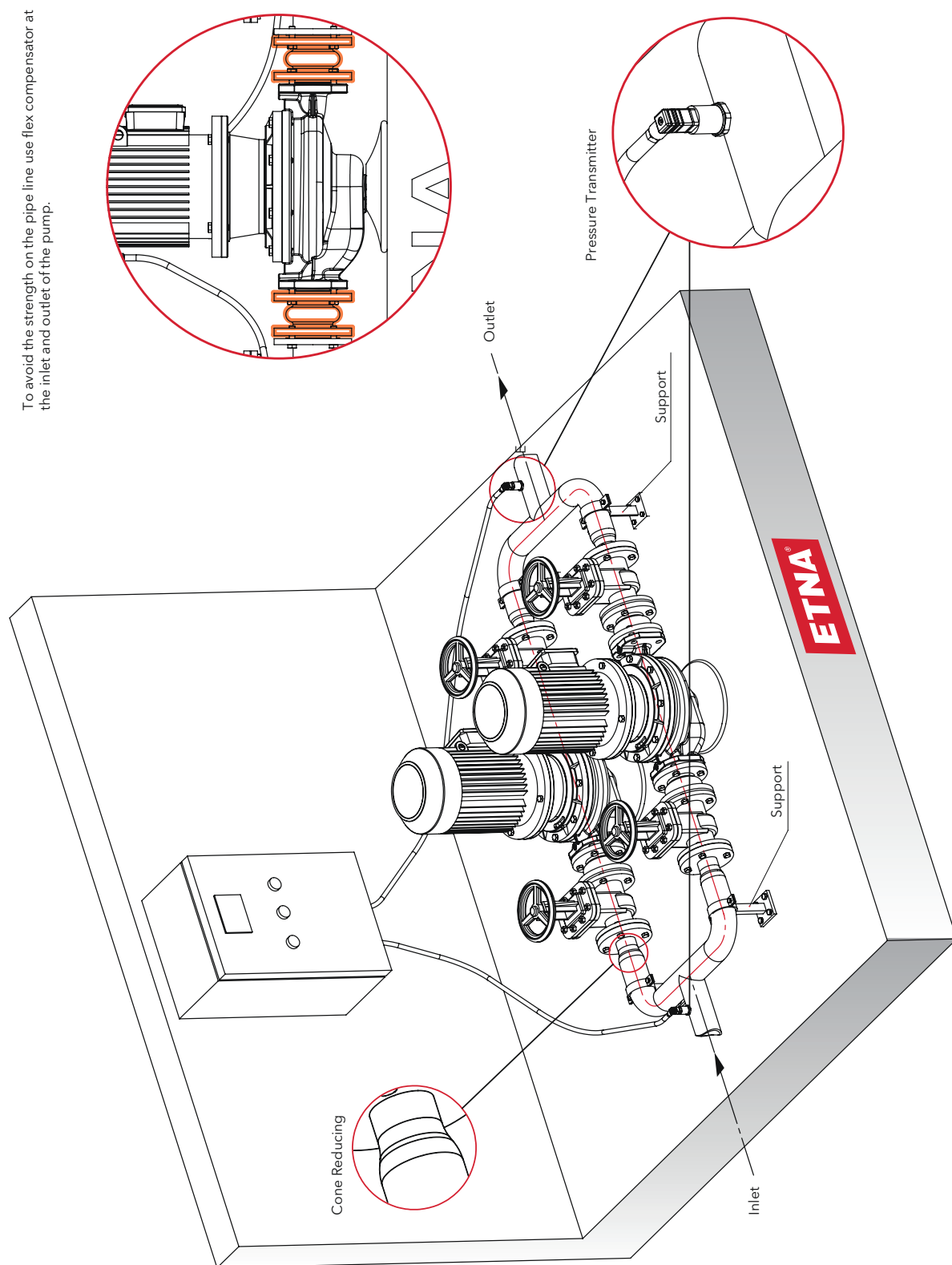
PUMP MODEL EILR 4		DIMENSIONS (mm)												WEIGHT kg		
		DND	DNS	e	h1	h2	Hmax	B	b1	L	P	k	x			
EILR2	40-125/11	40	40	105	160	140	300	215	115	485	155	100	120	33		
EILR2	40-125/15*									505	175			130	35	
EILR2	40-125/22														130	38
EILR2	40-125/30*															55
EILR2	40-160/22			135	40											
EILR2	40-160/30*				195	50										
EILR2	40-160/40*					130	55									
EILR2	40-160/55*						195	60								
EILR2	40-200/30*			135				64								
EILR2	40-200/40*				170			65								
EILR2	40-200/55*					260		74								
EILR2	40-200/75*						310	106								
EILR2	40-250/75*			106				133								
EILR2	40-250/110*				130			153								
EILR2	40-250/150					120		38								
EILR2	40-250/185						130	41								
EILR2	50-125/15*	135	51													
EILR2	50-125/22		195	56												
EILR2	50-125/30*			175	45											
EILR2	50-125/40*				155	54										
EILR2	50-160/22	130				60										
EILR2	50-160/30*		195			63										
EILR2	50-160/40*			260		62										
EILR2	50-160/55*				310	67										
EILR2	50-200/40*	350				70										
EILR2	50-200/55*		440			99										
EILR2	50-200/75*			480		131										
EILR2	50-200/110*				500	151										
EILR2	50-250/150	580				171										
EILR2	50-250/185		640			226										
EILR2	50-250/220*			705		44										
EILR2	50-250/300*				820	54										
EILR2	65-125/22	880				58										
EILR2	65-125/30*		940			62										
EILR2	65-125/40*			1020		58										
EILR2	65-125/55*				1100	63										
EILR2	65-160/30*	1200				66										
EILR2	65-160/40*		1300			68										
EILR2	65-160/55*			1400		92										
EILR2	65-160/75*				1500	72										
EILR2	65-160/110*	1600				73										
EILR2	65-200/55*		1700			104										
EILR2	65-200/75*			1800		124										
EILR2	65-200/110*				1900	137										
EILR2	65-200/150	2000				157										
EILR2	65-250/150		2100			178										
EILR2	65-250/185			2200		235										
EILR2	65-250/220*				2300	70										
EILR2	65-250/300*	2400				74										
EILR2	80-160/40*		2500			75										
EILR2	80-160/55*			2600		101										
EILR2	80-160/75*				2700	124										
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EILR2	80-200/110*			3000		154										
EILR2	80-200/150				3100	174										
EILR2	80-200/185	3200				229										
EILR2	80-200/220*		3300			166										
EILR2	80-200/300*			3400		186										
EILR2	80-250/185				3500	221										
EILR2	80-250/220*	3600				279										
EILR2	80-250/300*		3700			315										
EILR2	80-250/370			3800		87										
EILR2	80-250/450*				3900	110										
EILR2	100-160/75*	4000				132										
EILR2	100-160/110*		4100			159										
EILR2	100-160/150			4200		160										
EILR2	100-160/185				4300	170										
EILR2	100-200/150	4400				190										
EILR2	100-200/185		4500			245										
EILR2	100-200/220*			4600		282										
EILR2	100-200/300*				4700	317										
EILR2	100-200/370	4800				198										
EILR2	100-200/450*		4900			253										
EILR2	100-250/220*			5000		291										
EILR2	100-250/300*				5100	326										
EILR2	100-250/370	5200				205										
EILR2	100-250/450*		5300			260										
EILR2	125-200/220*			5400		295										
EILR2	125-200/300*				5500	330										
EILR2	125-200/370	5600														
EILR2	125-200/450*		5700													

EILR SERIES DOUBLE PUMPS CONNECTION DETAIL

ETNA®



DOUBLE CIRCULATION PUMPS AND TRANSMITTER CONNECTION DETAIL



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