

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

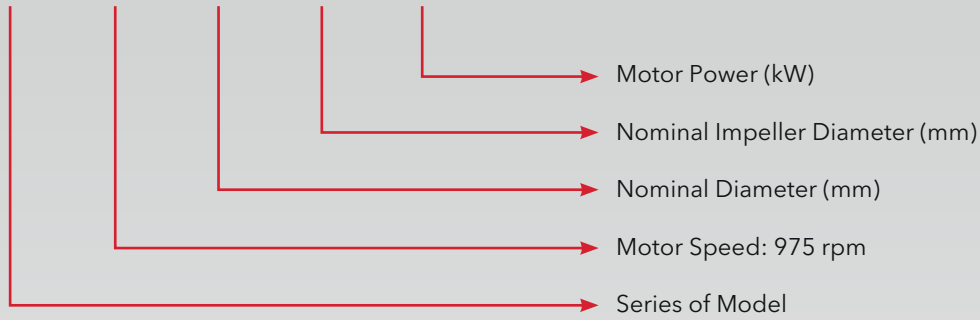


	PUMP TYPE	POWER (kW)	SPEED (rpm)	SOUND LEVEL
EILR	40-125	1,1	2900	55
EILR	40-125	1,5	2900	61
EILR	40-125	2,2	2900	62
EILR	40-125	3	2900	62
EILR	40-160	2,2	2900	62
EILR	40-160	3	2900	62
EILR	40-160	4	2900	63
EILR	40-160	5,5	2900	66
EILR	40-200	3	2900	62
EILR	40-200	4	2900	63
EILR	40-200	5,5	2900	66
EILR	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

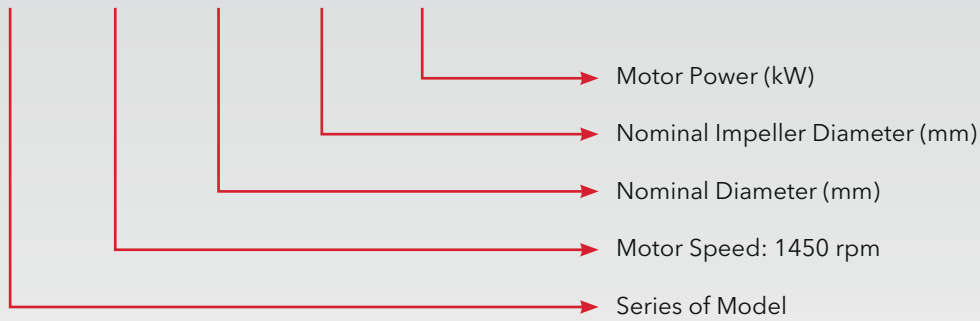
	PUMP TYPE	POWER (kW)	SPEED (rpm)	SOUND LEVEL
EILR	80-160	4	2900	63
EILR	80-160	5,5	2900	66
EILR	80-160	7,5	2900	67
EILR	80-160	11	2900	68
EILR	80-160	15	2900	71
EILR	80-200	11	2900	68
EILR	80-200	15	2900	71
EILR	80-200	18,5	2900	72
EILR	80-200	22	2900	73
EILR	80-200	30	2900	73
EILR	80-250	18,5	2900	72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

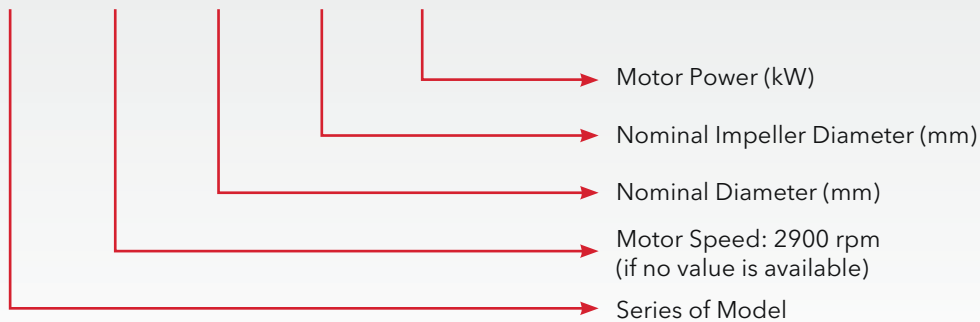
EILR 6 40 - 125 / 0,37



EILR 4 40 - 125 / 0,37



EILR 40 - 125 / 0,37



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

				Alp Pompa Teknolojileri San. Tic. A.Ş. Dudullu OSB. 2. Cad. No: 14 34775 Ümraniye - İstanbul / Türkiye Tel : +90 216 561 47 74 (Pbx)	
		MVE ≥ 0,4			
①	TİP :				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



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	

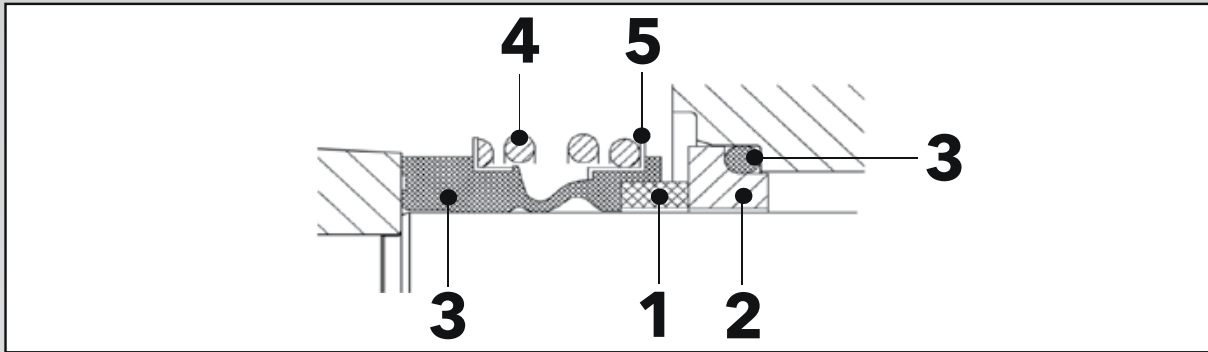
MODELS 4 POLES (2900 rpm)		
40-125/02	50-250/15	80-200/40
40-125/03	50-250/22*	80-250/30
40-125/05*	50-250/30	80-250/40
40-160/03	65-125/03	80-250/55*
40-160/05*	65-125/05*	80-250/75
40-160/07	65-125/07	100-160/11
40-200/07	65-160/05*	100-160/15
40-200/11	65-160/07	100-160/22*
40-200/15	65-160/11	100-160/30
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. No.	PART	MATERIAL	REF. REFERENCE STANDARDS	
			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		

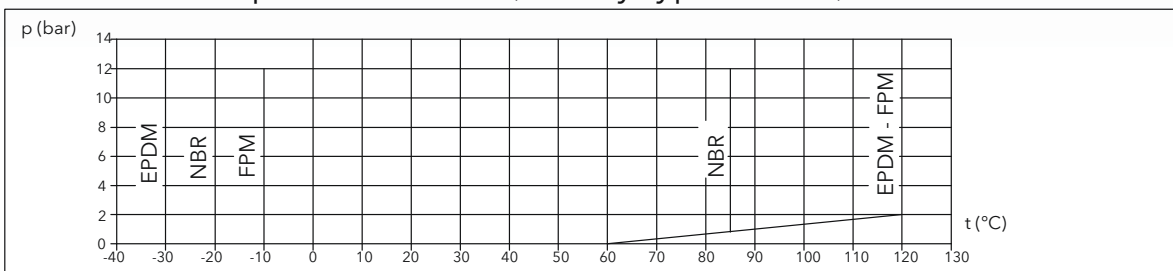
EIL Seal Type

Tip	Position					Temperature (°C)
	1 Rotating Part	2 Stationary Part	3 Elastics	4 Springs	5 Other Parts	
Standard Mechanical Seal						
Q ₁ Q ₁ 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 ₁ 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

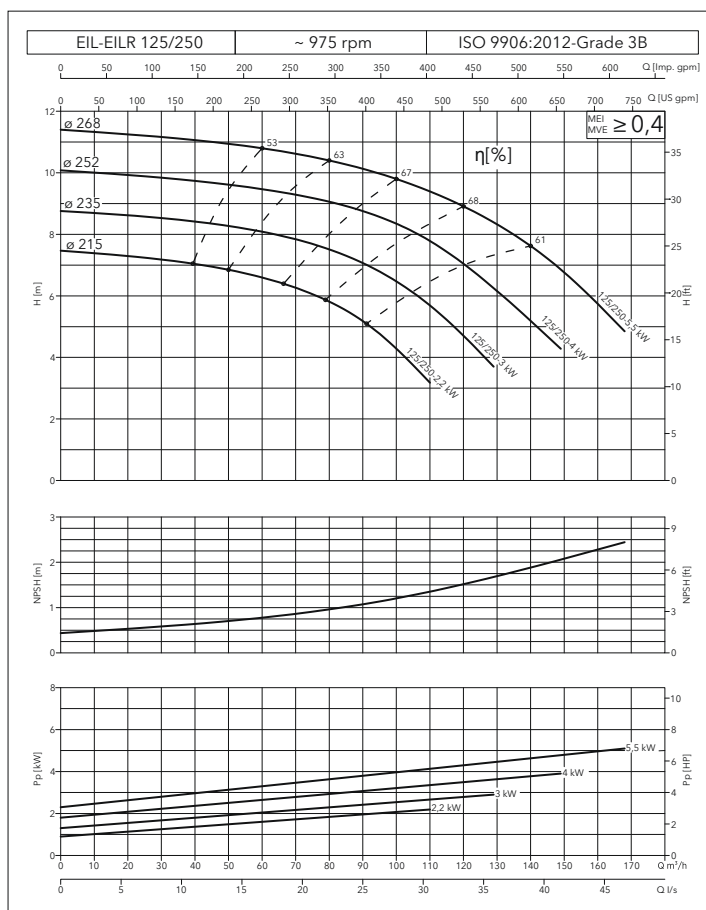
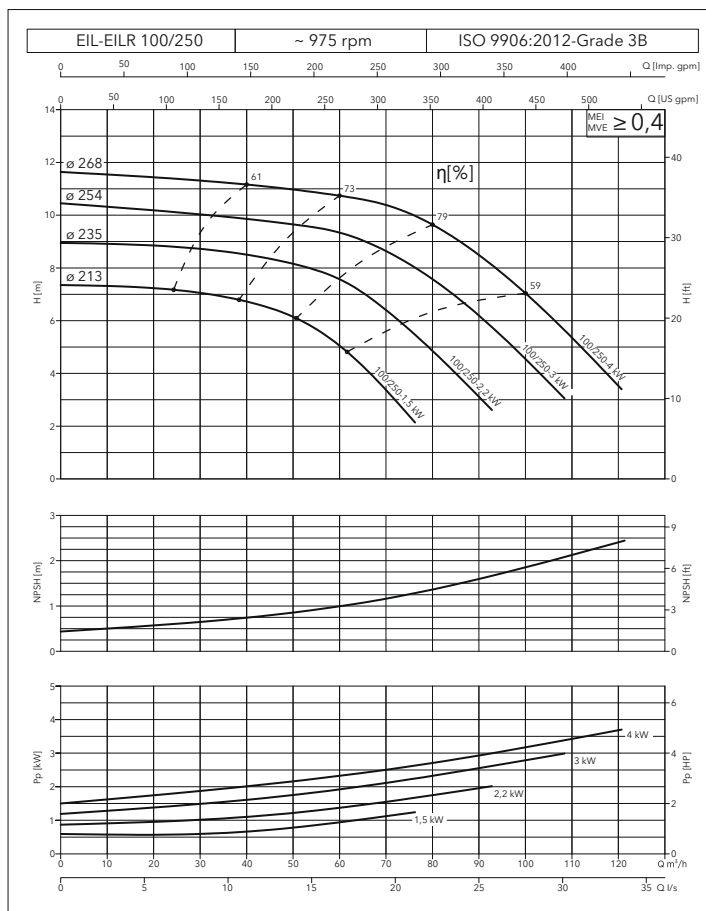
EIL R Salmastra Type

TIP	Pozisyon					Temperature (°C)
	1 Rotating Part	2 Stationary Part	3 Elastics	4 Springs	5 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

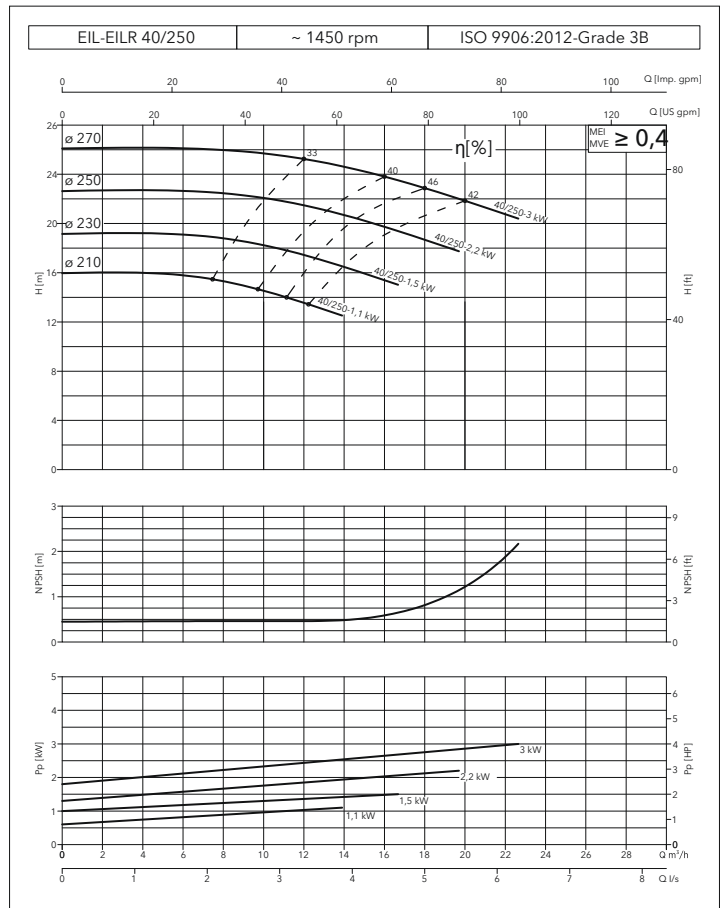
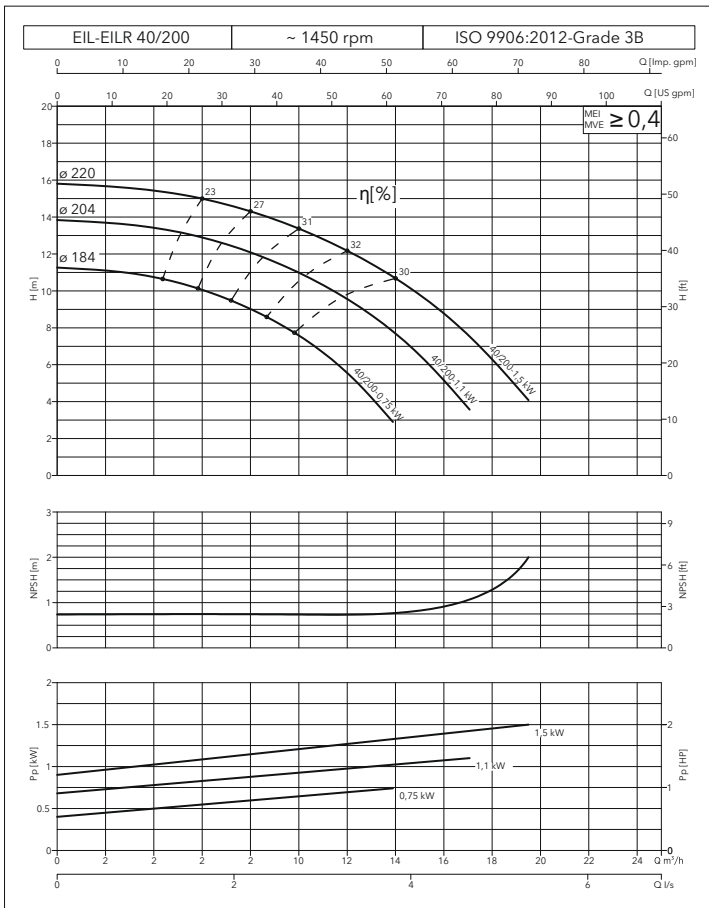
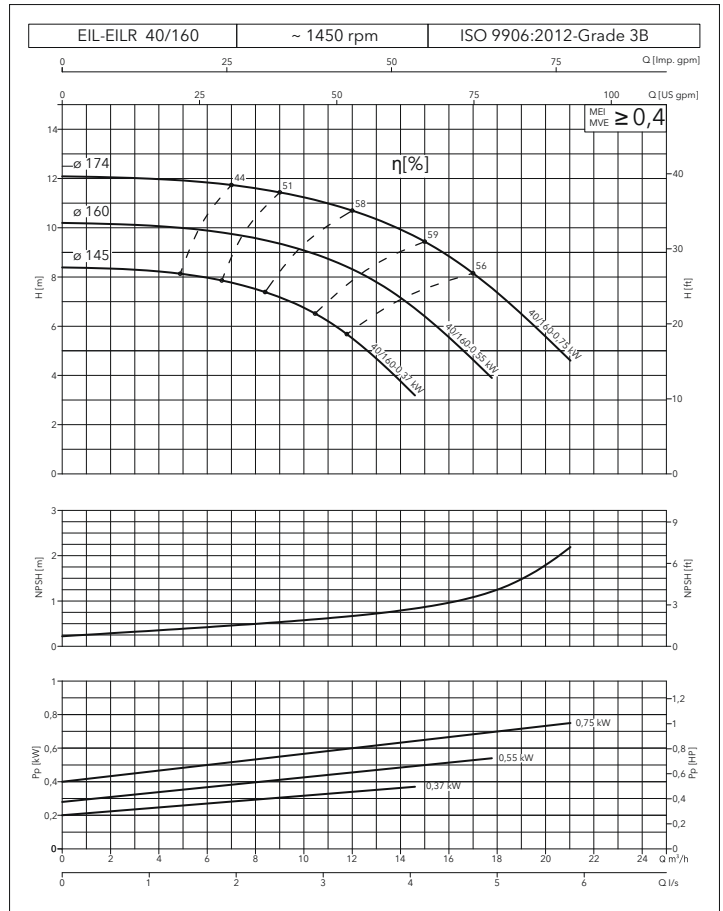
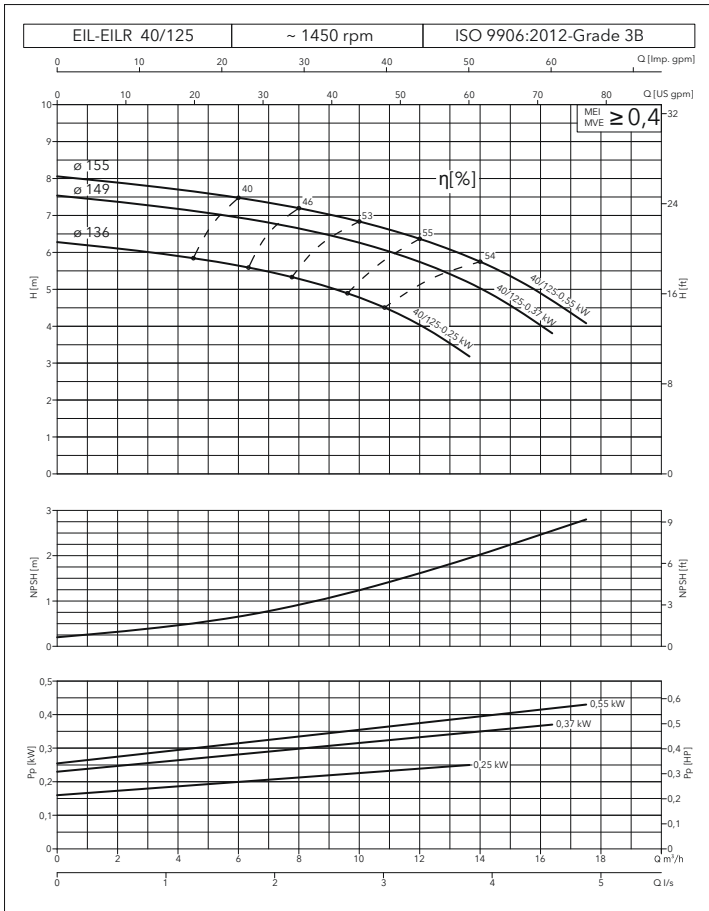
Pressure / Temperature Limits (for any type of seal)



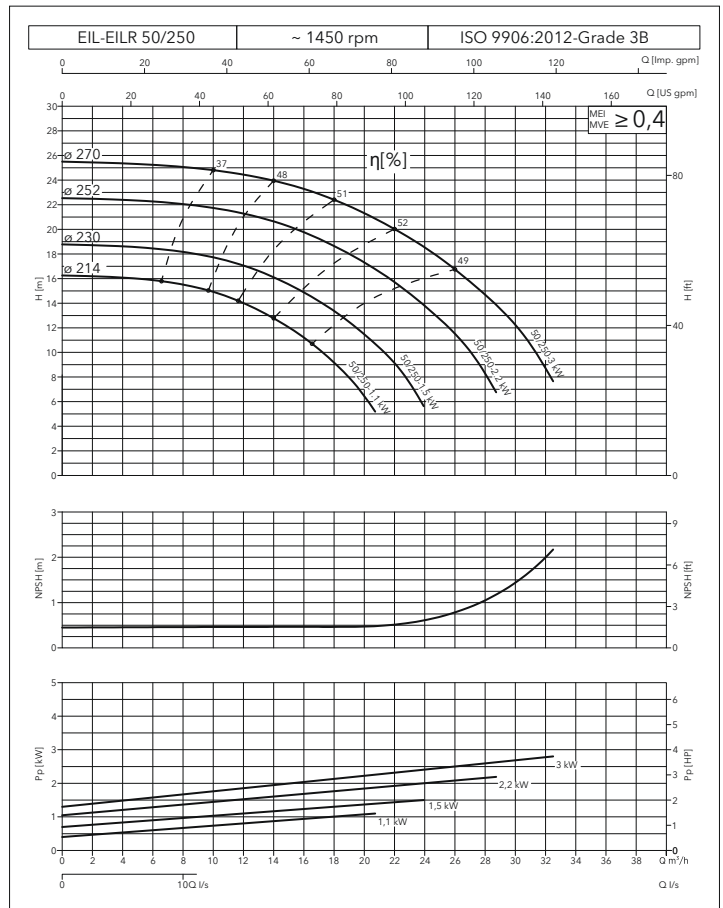
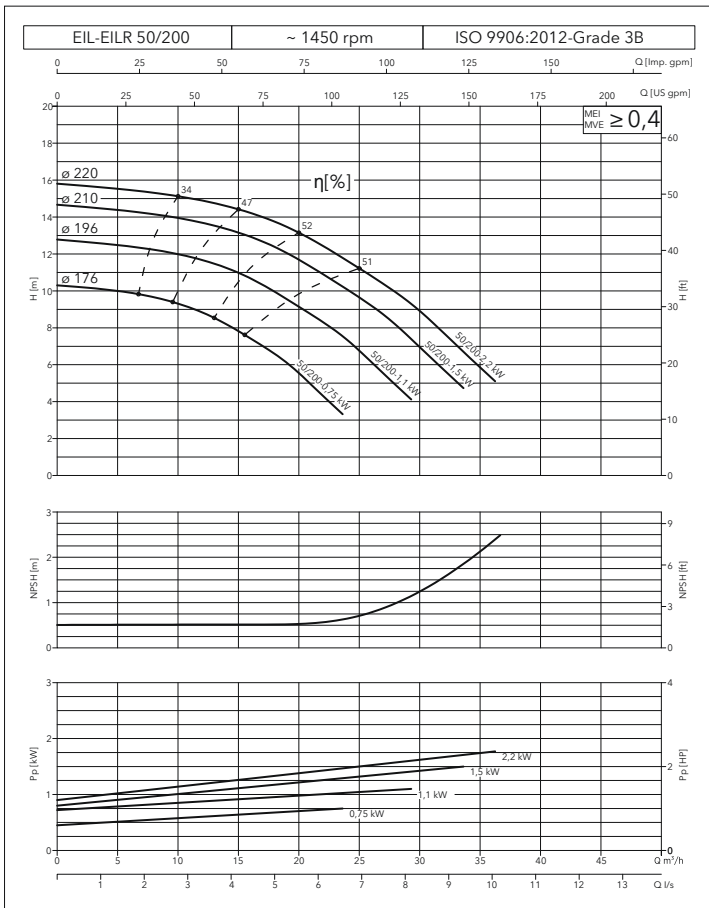
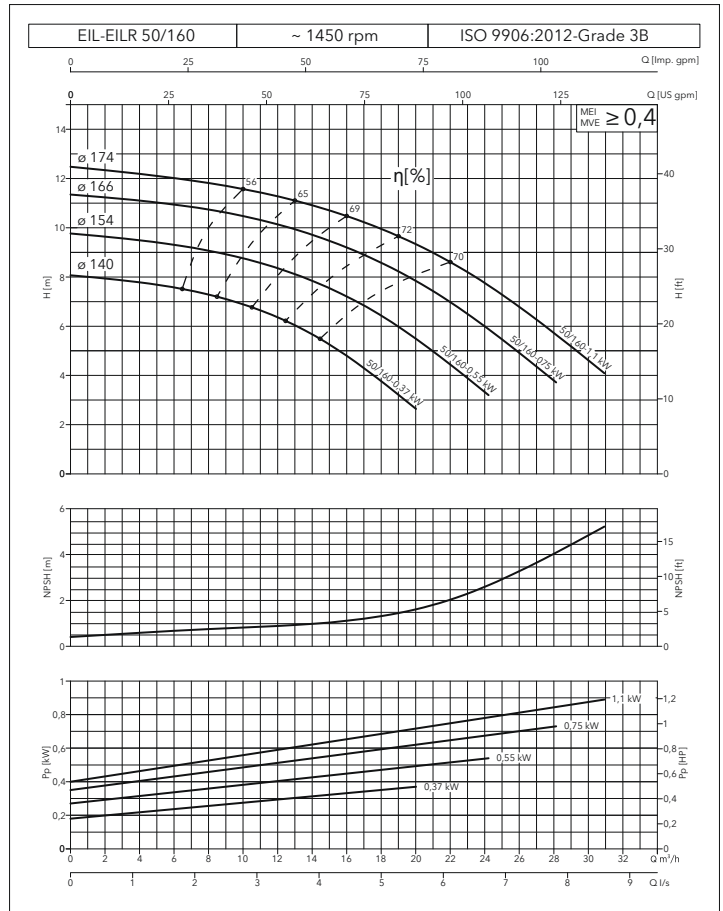
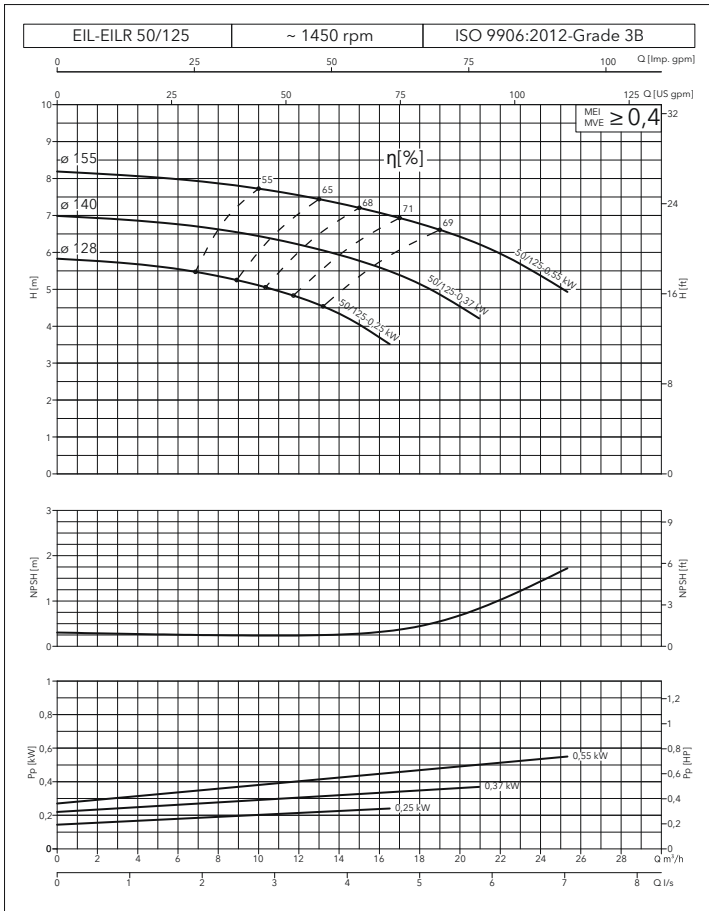
EILR6 SERIES HYDRAULIC PERFORMANCE CURVES



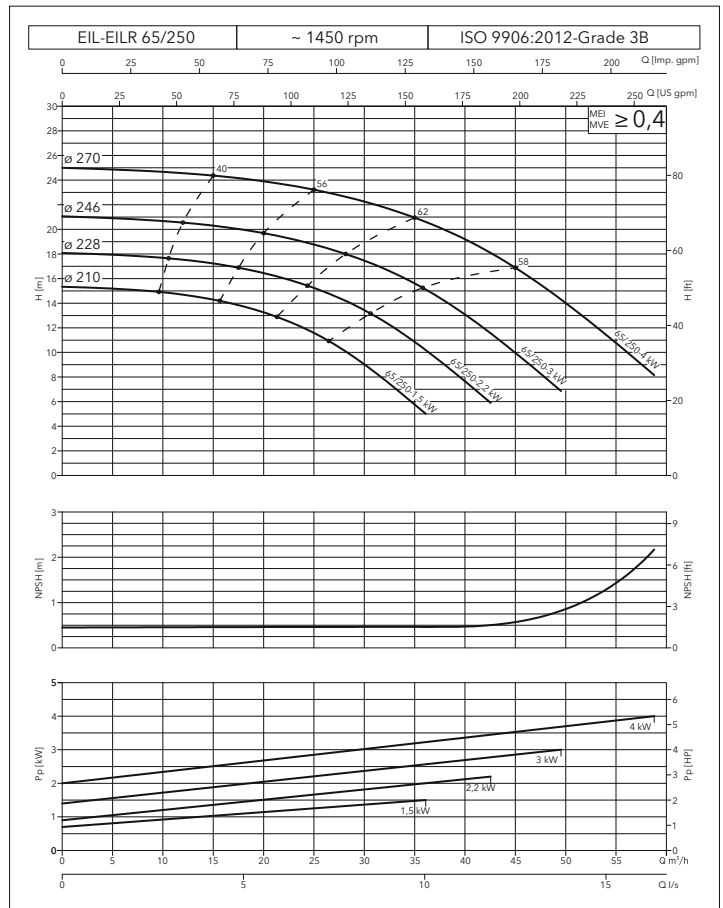
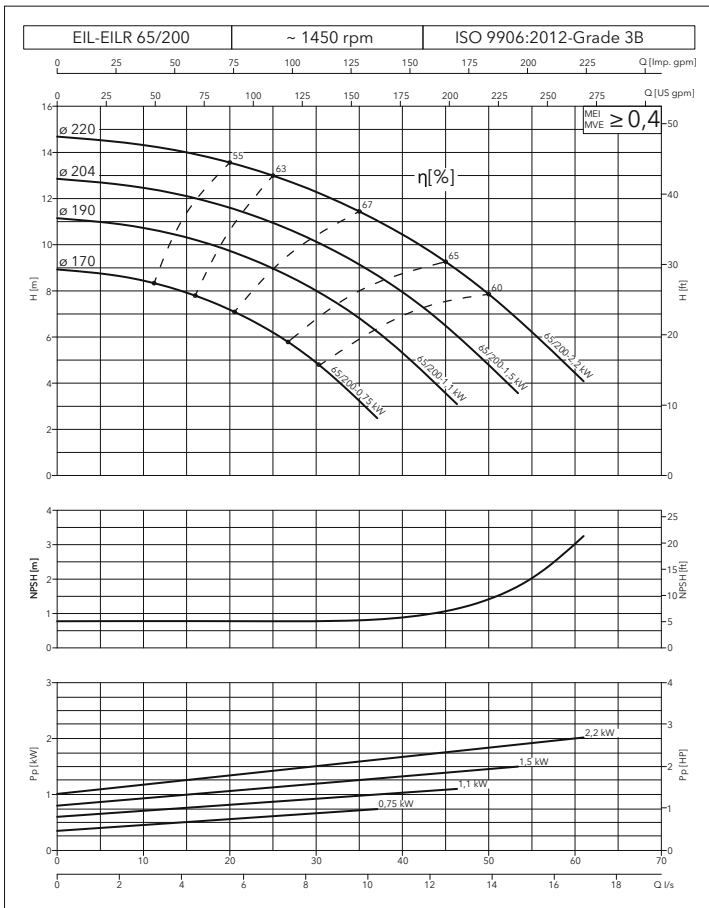
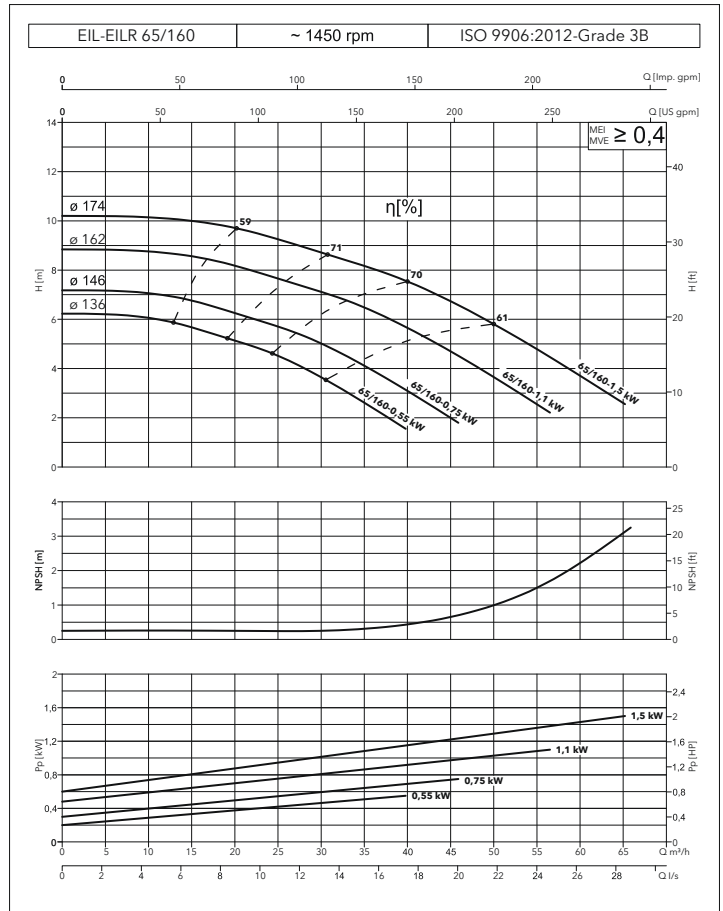
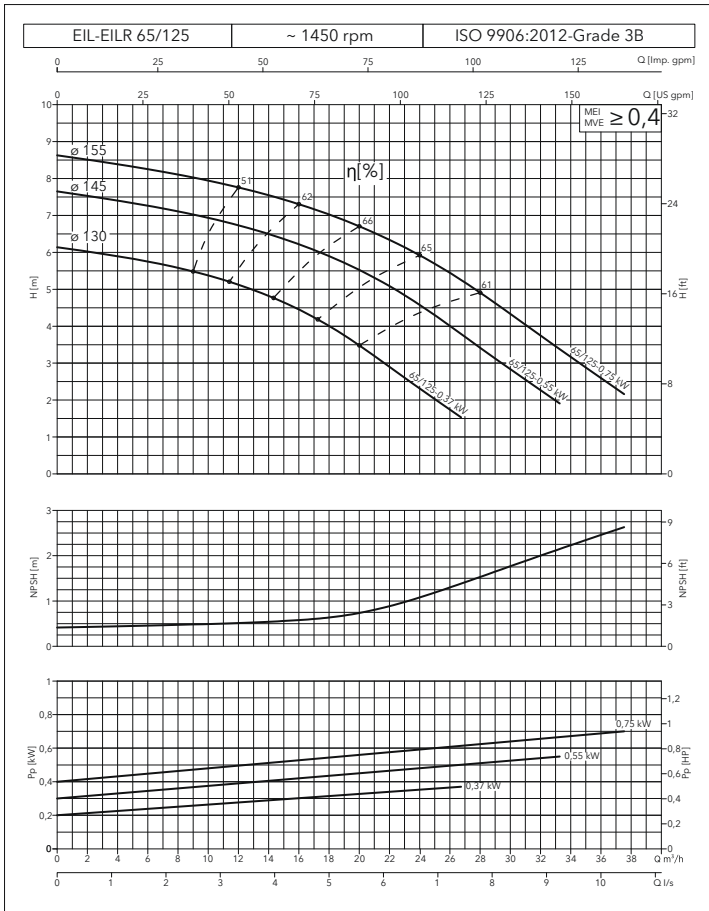
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES



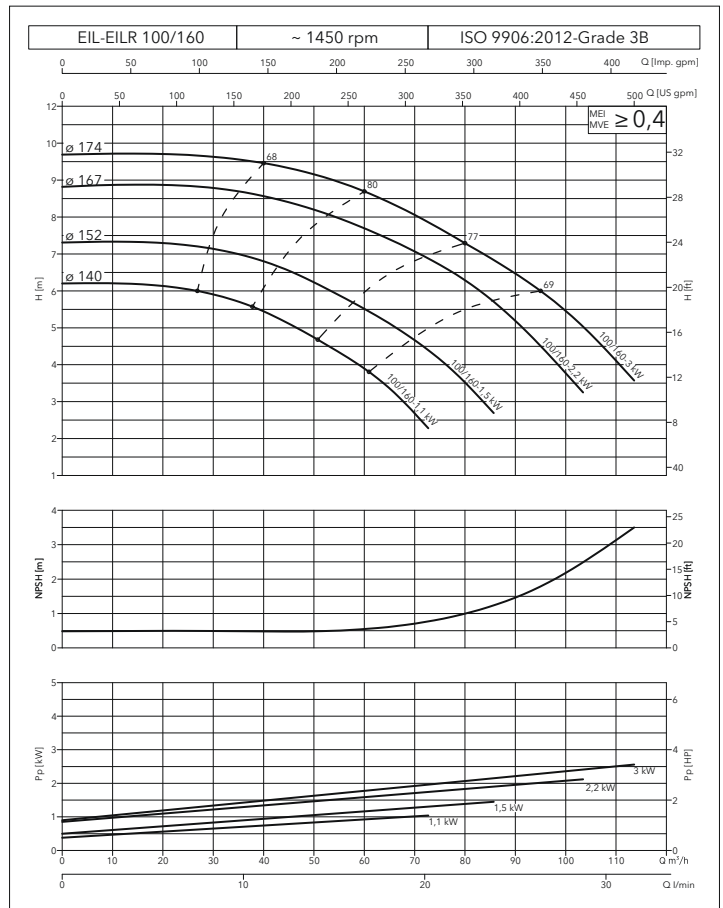
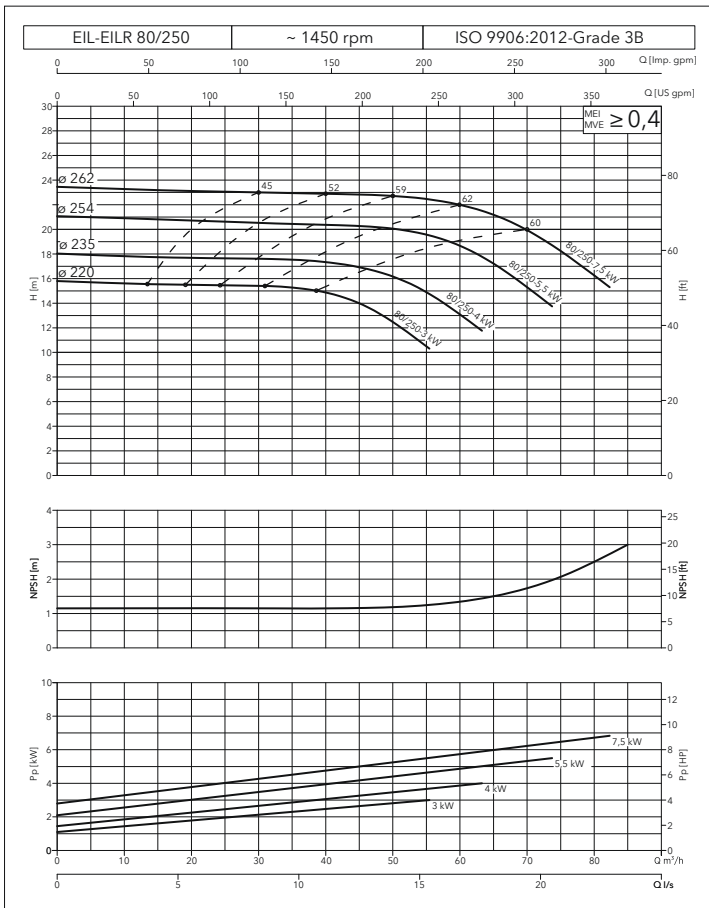
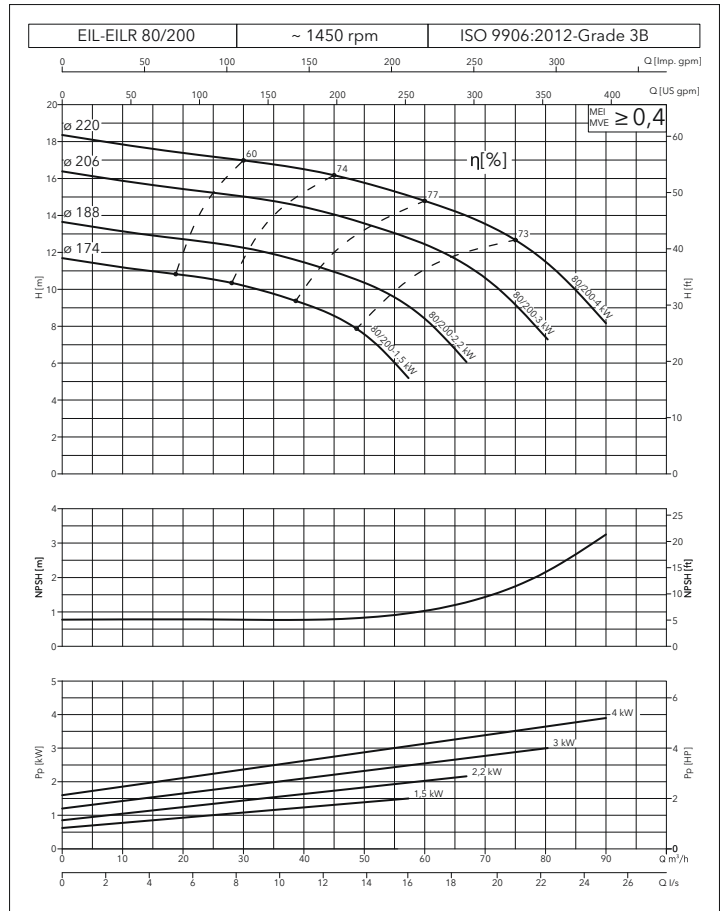
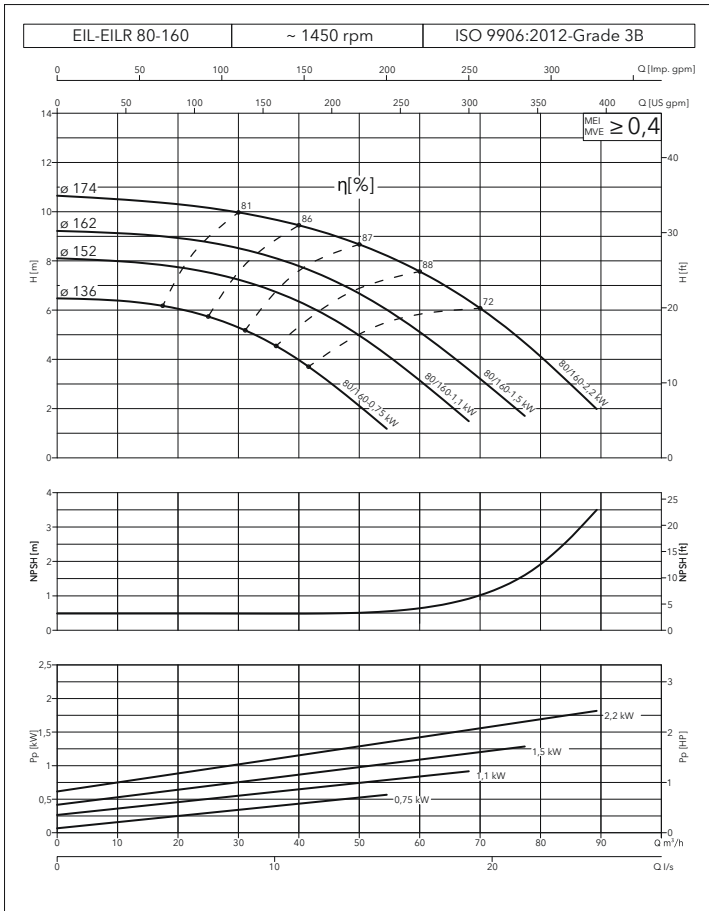
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES



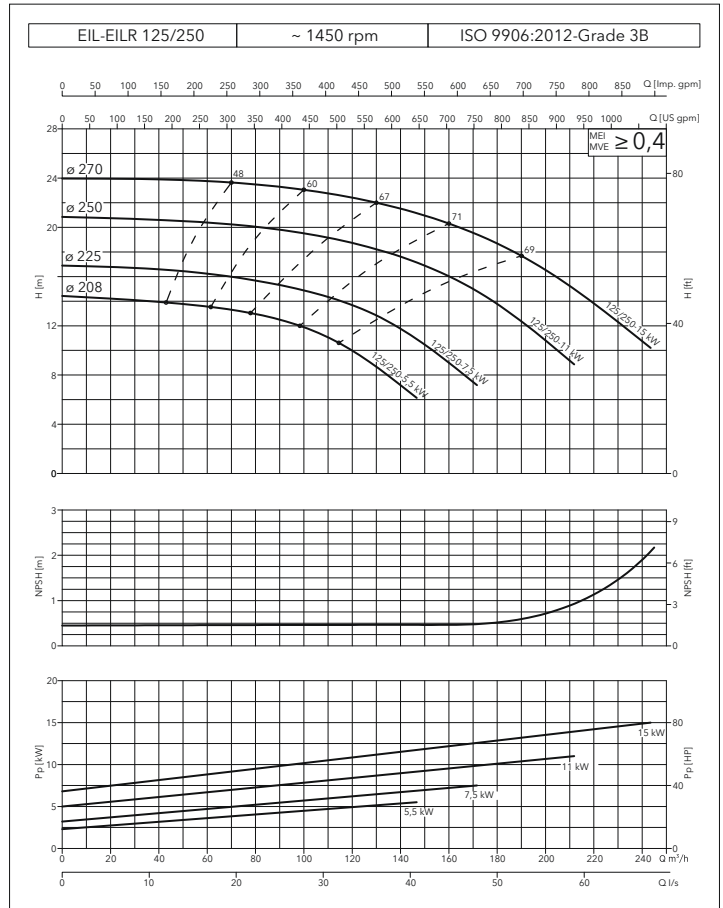
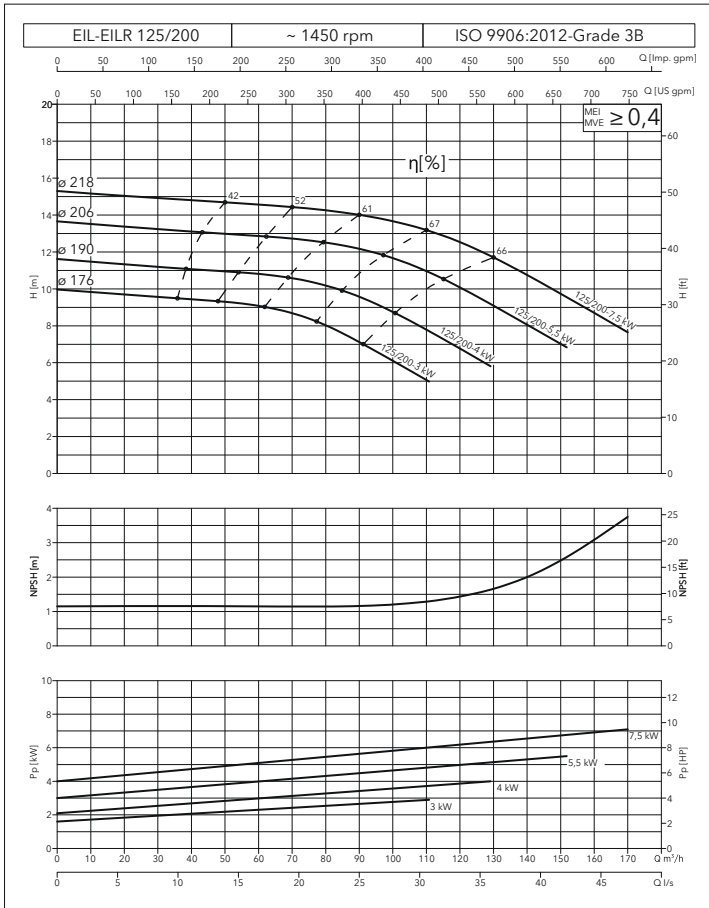
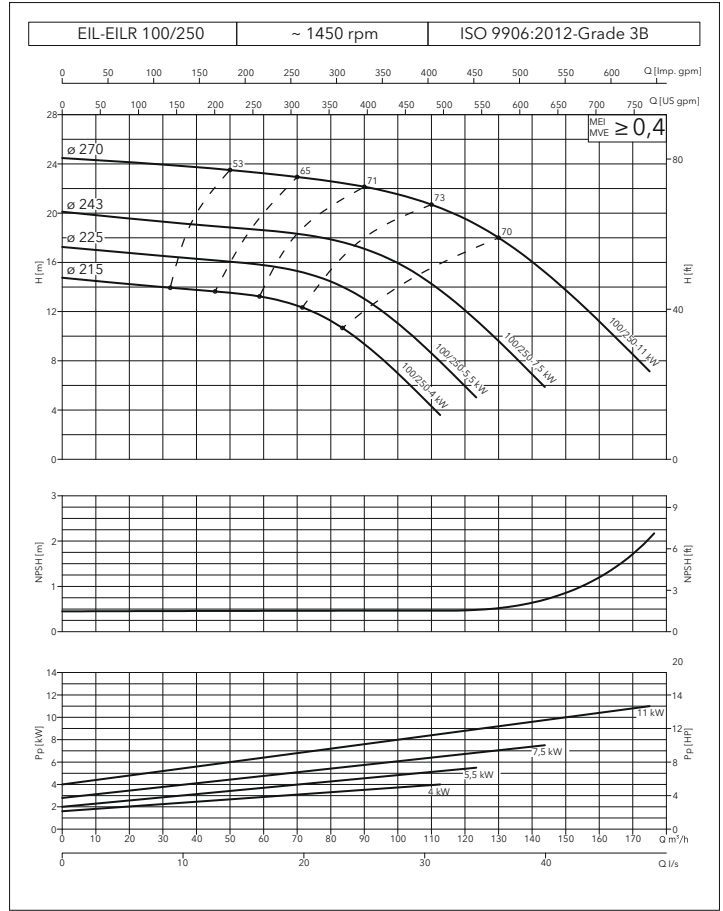
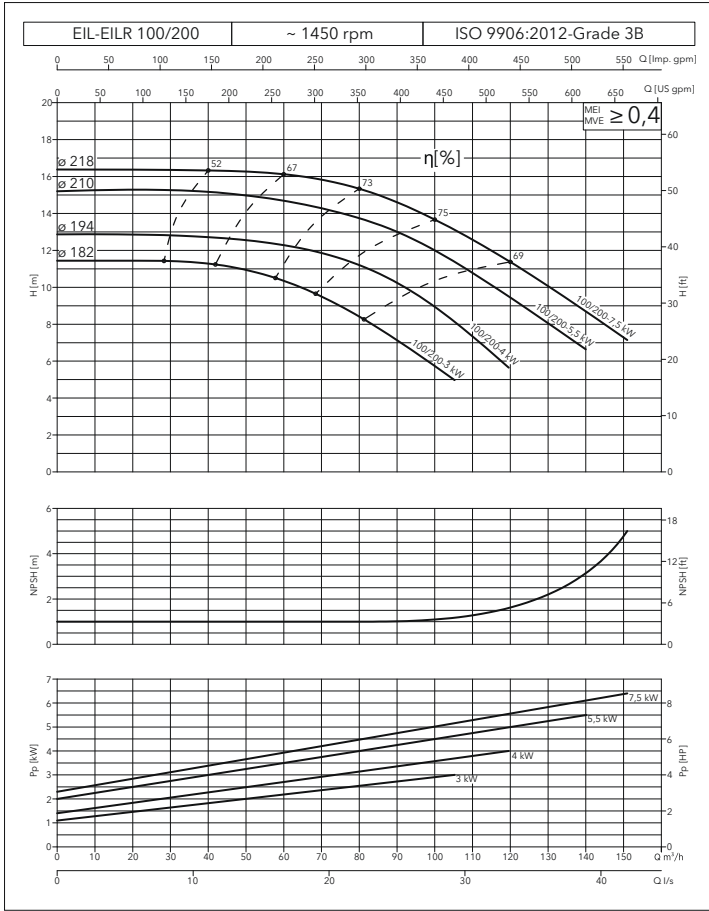
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES



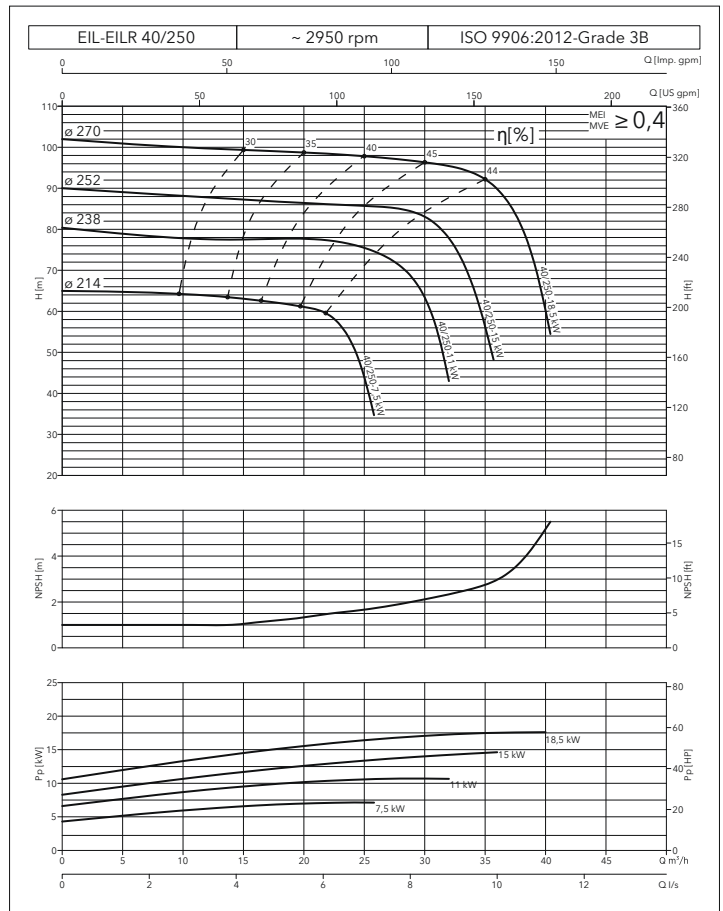
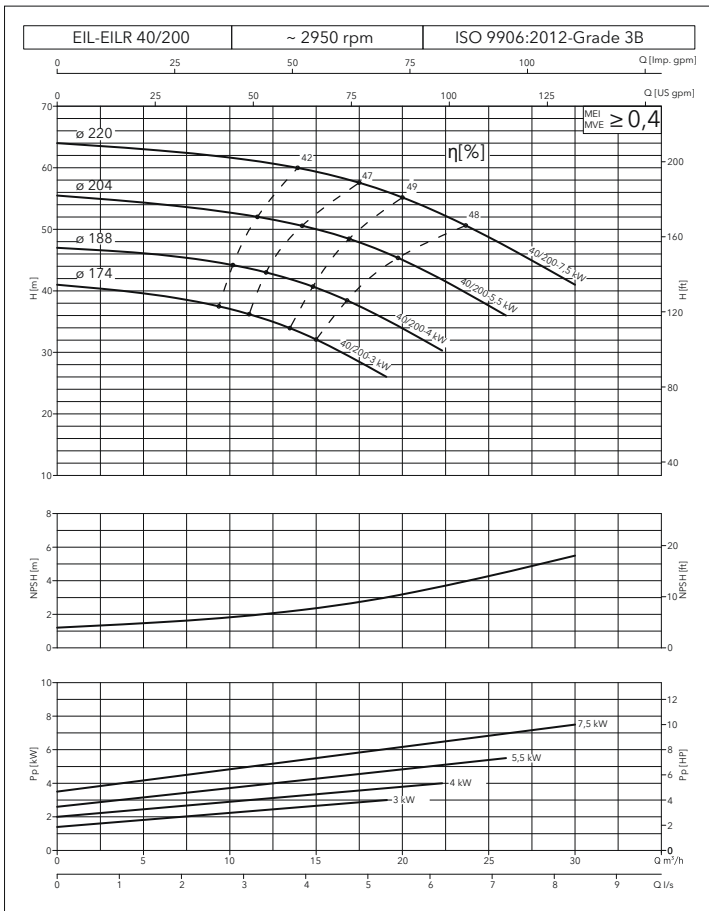
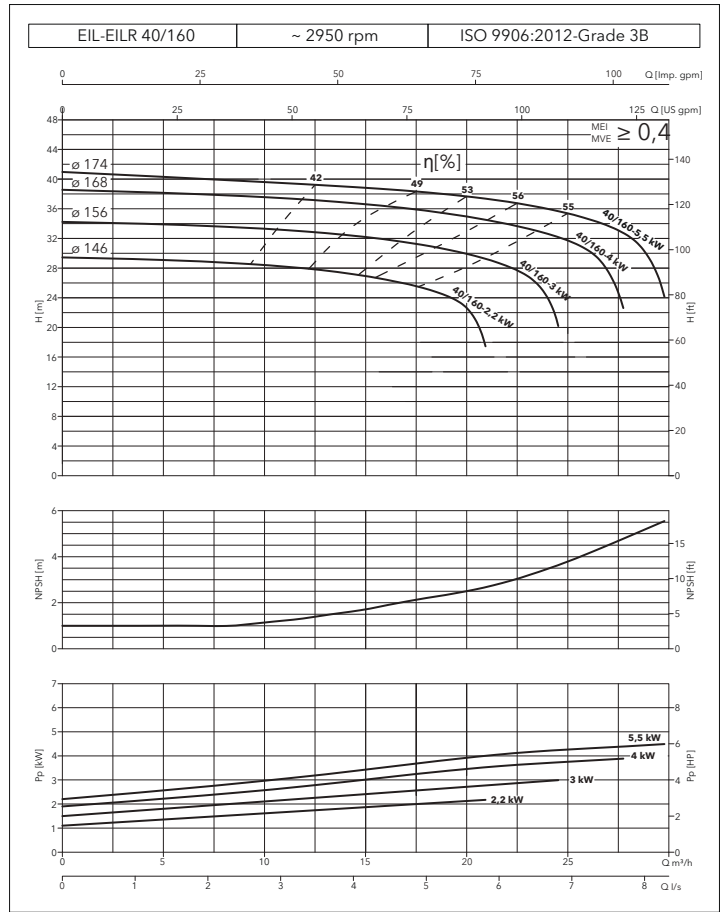
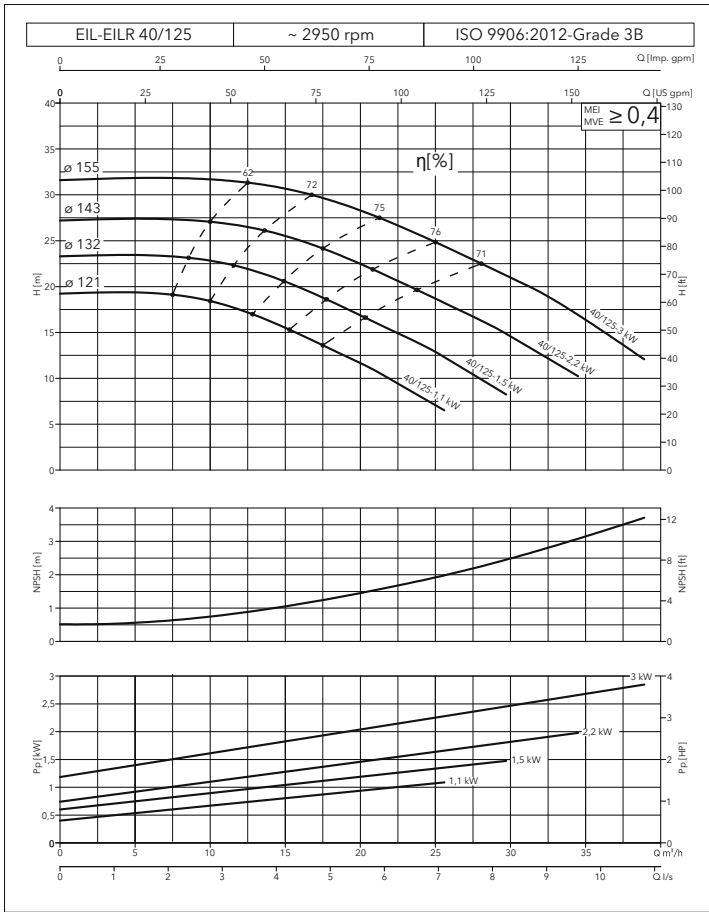
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES



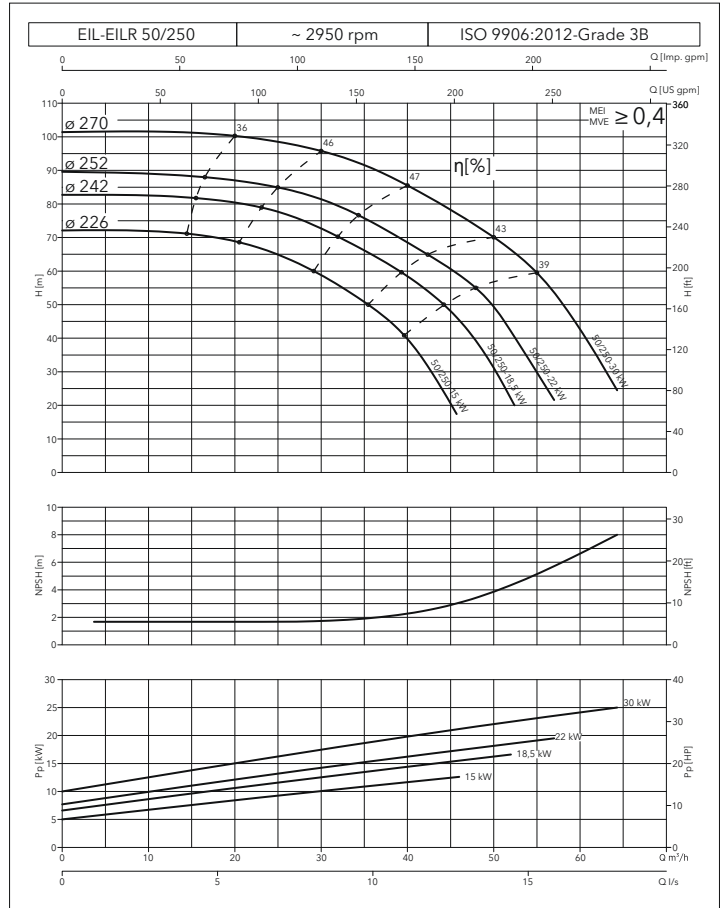
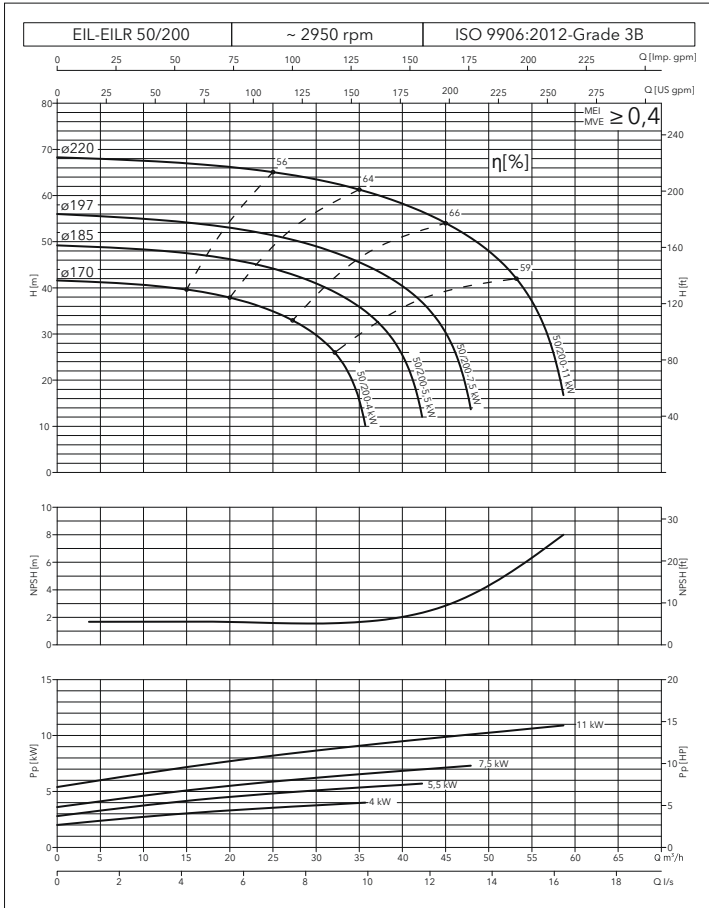
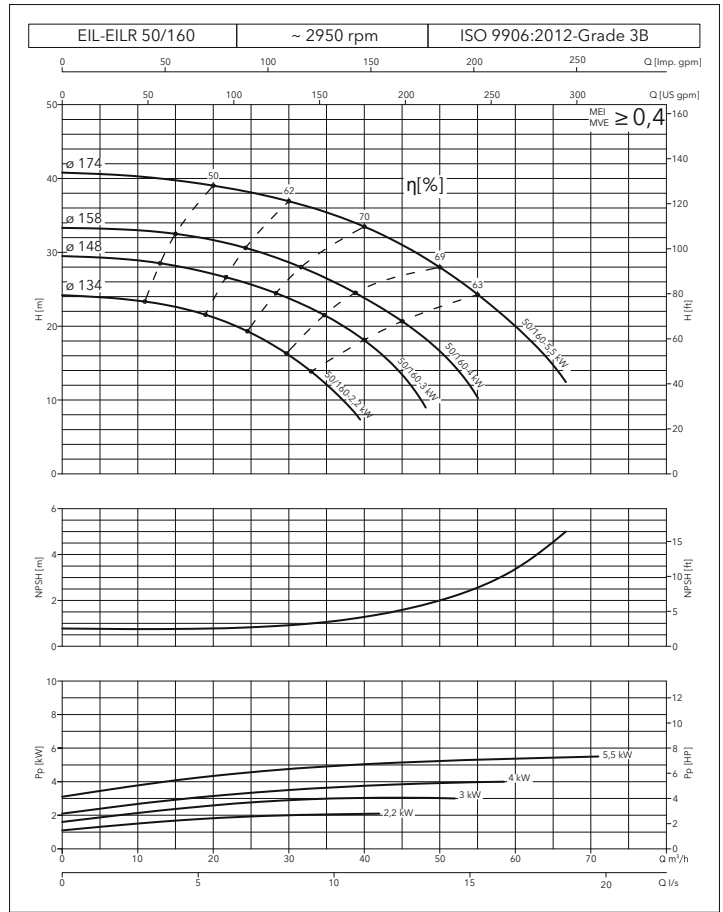
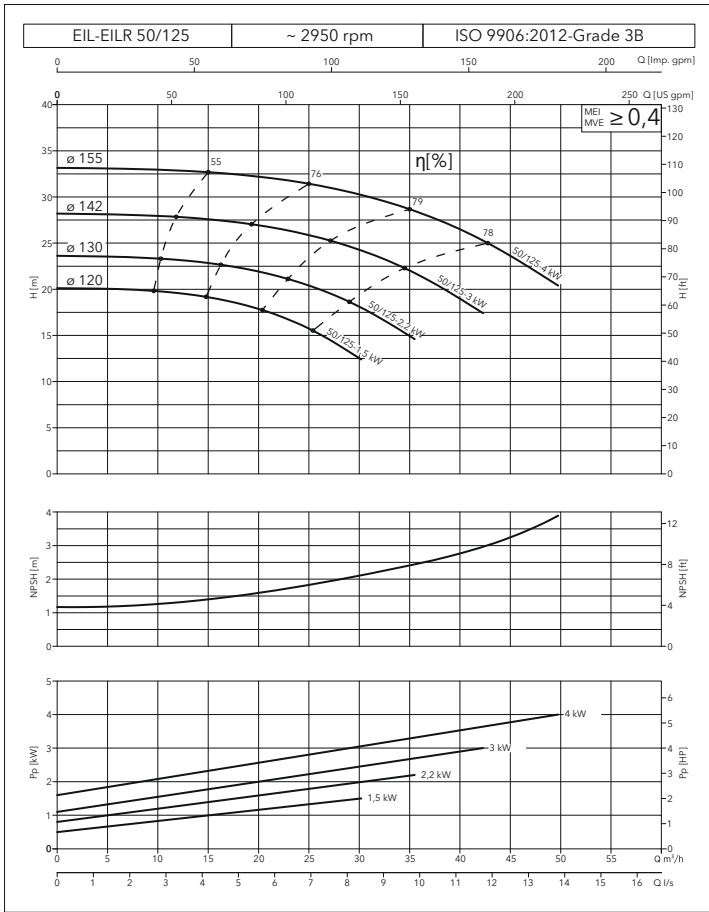
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES



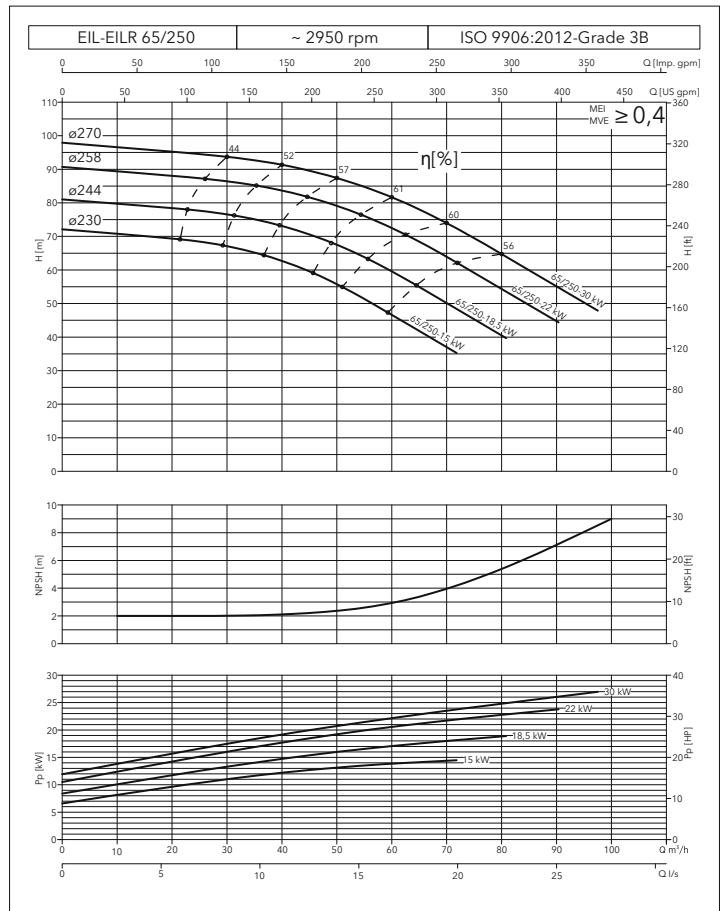
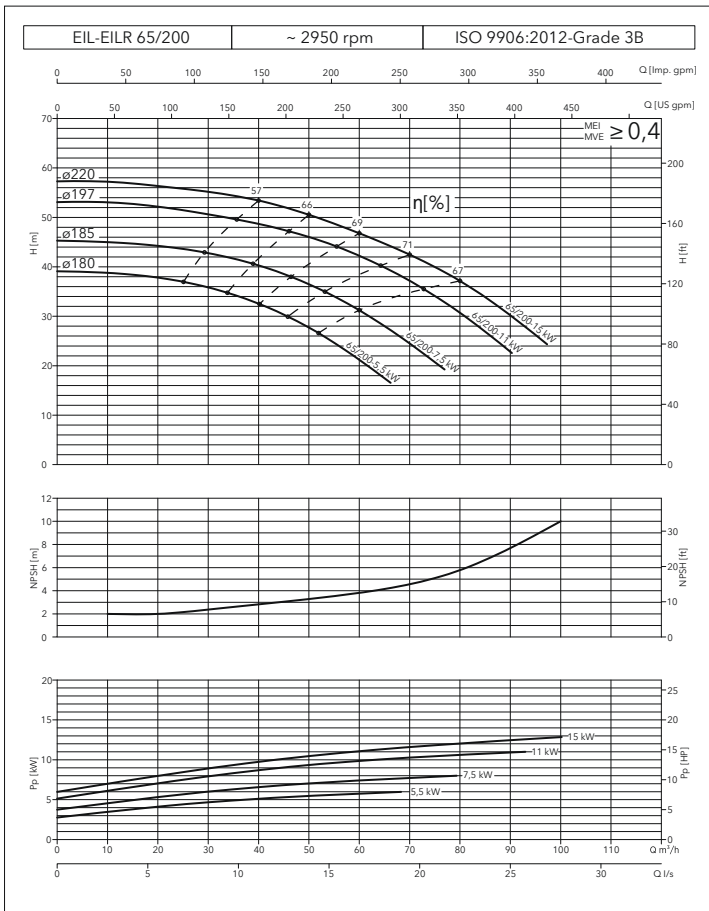
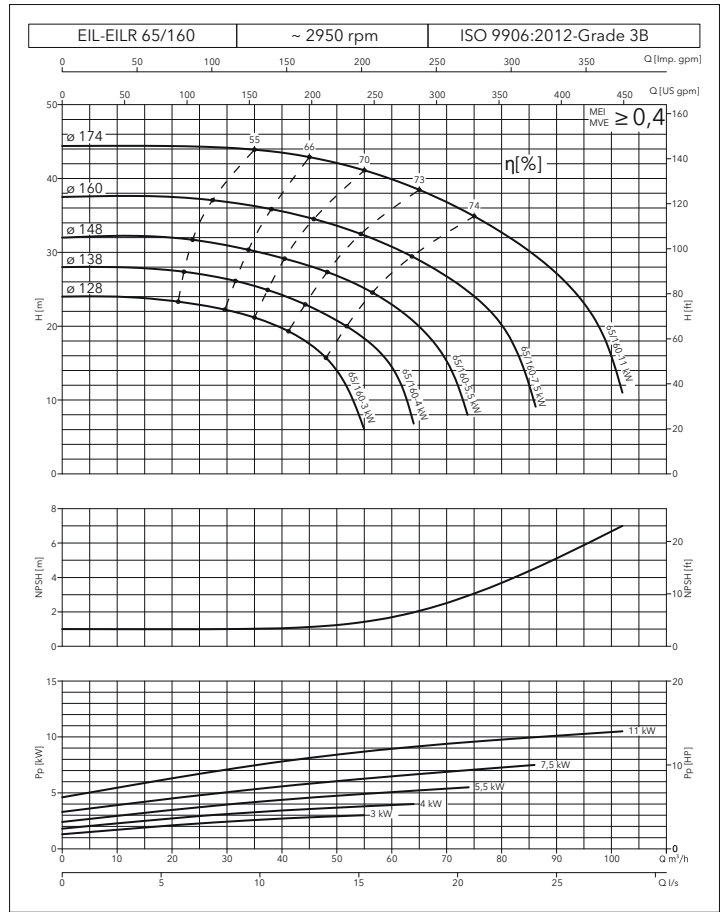
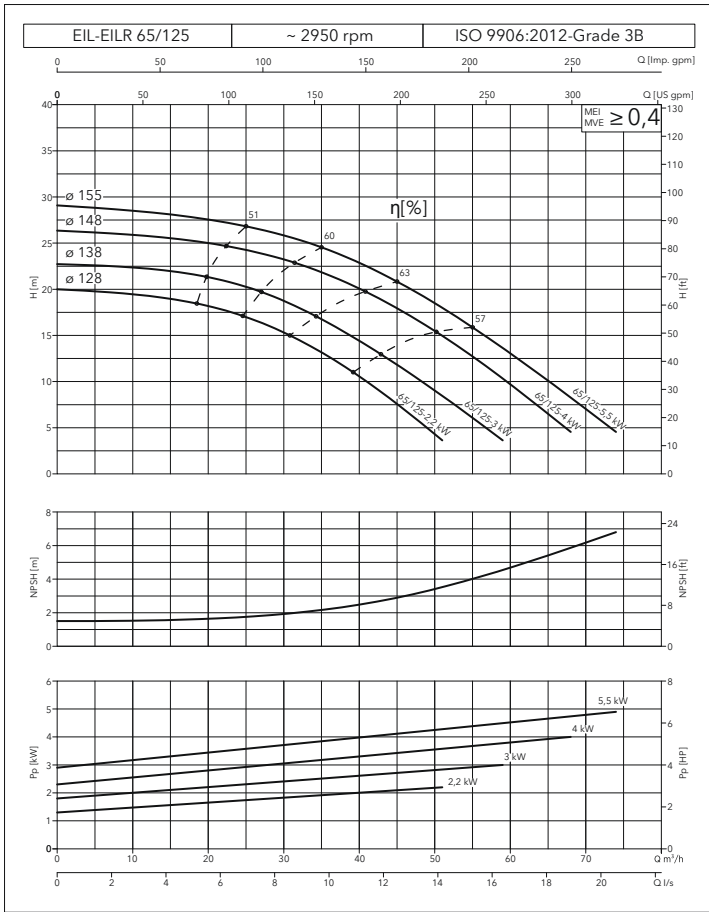
EILR SERIES HYDRAULIC PERFORMANCE CURVES



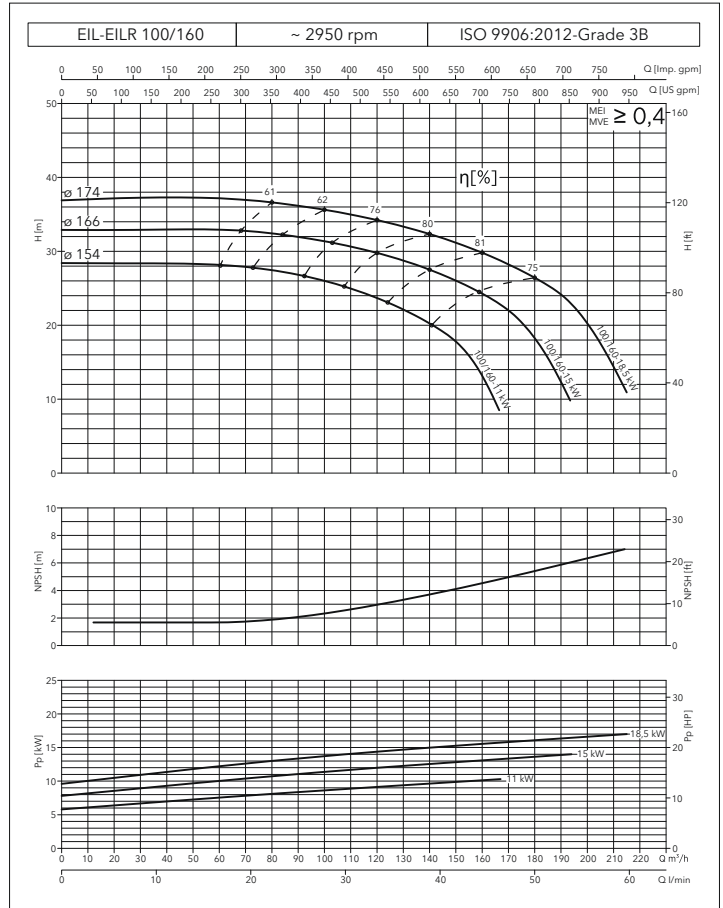
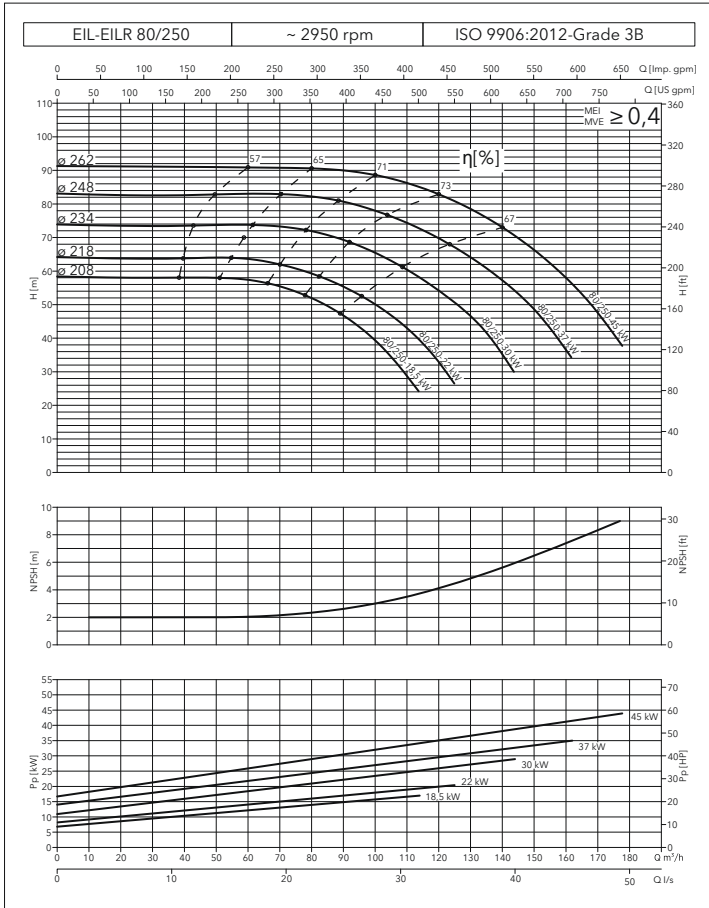
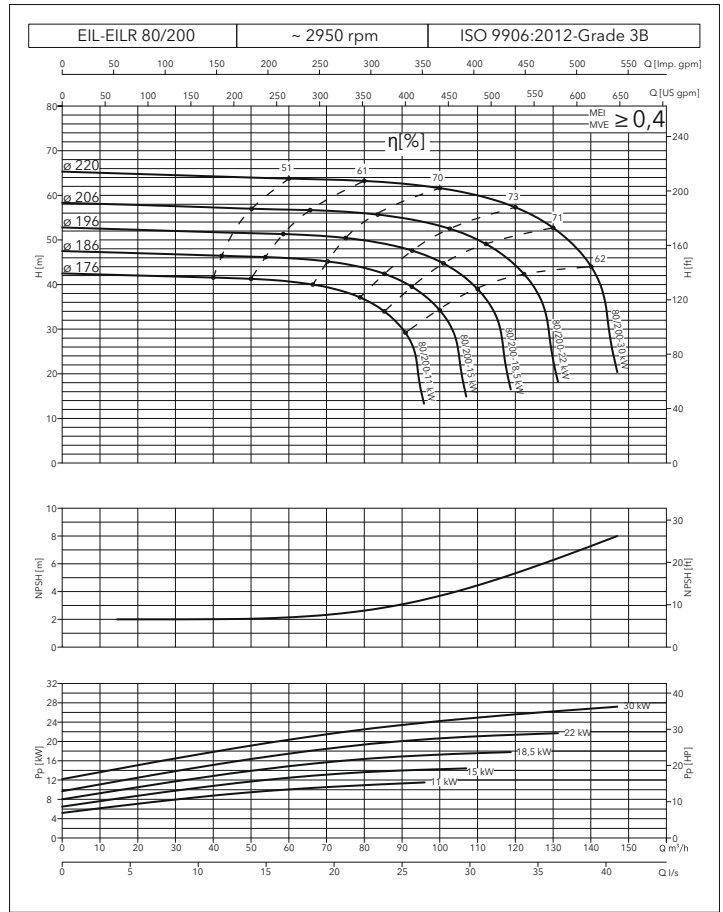
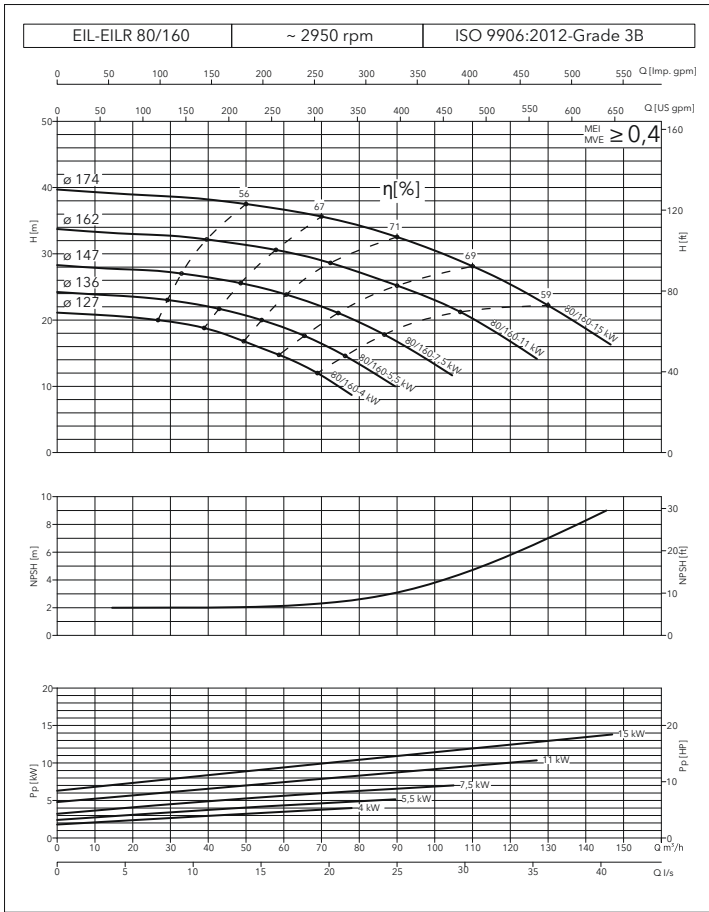
EILR SERIES HYDRAULIC PERFORMANCE CURVES



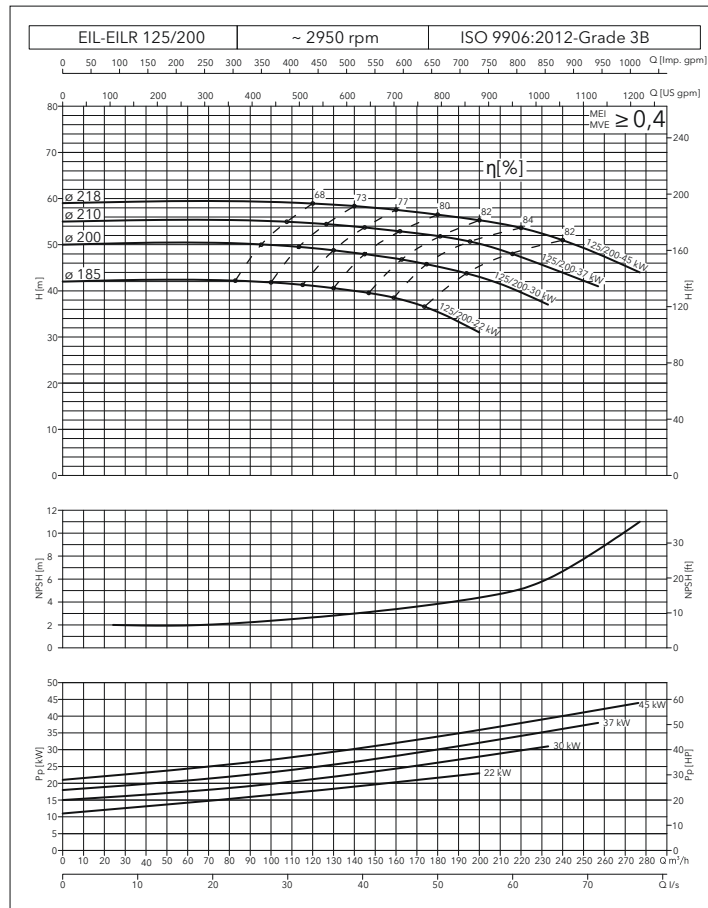
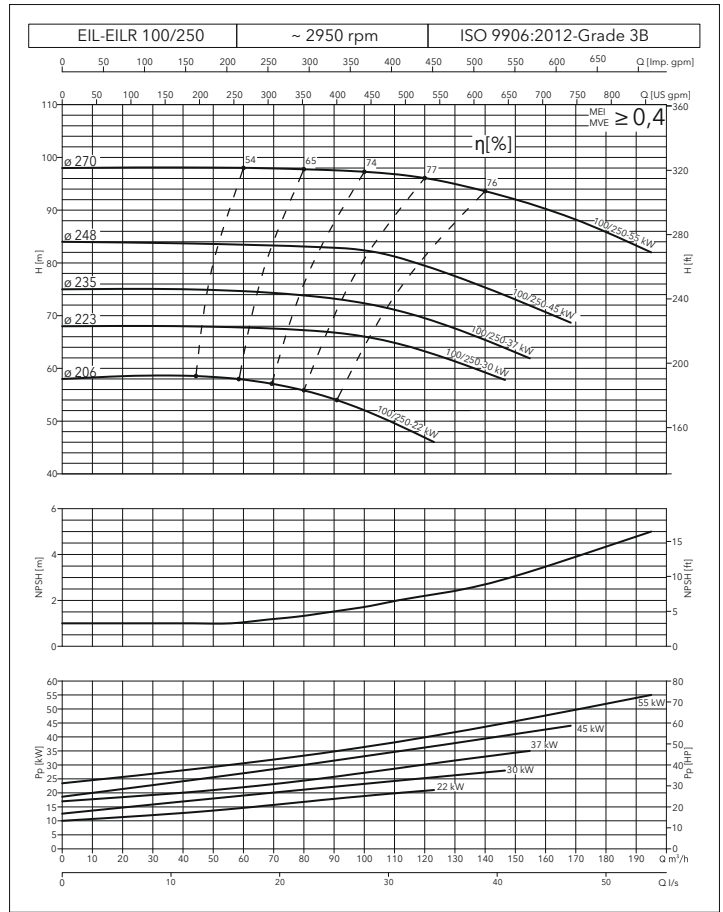
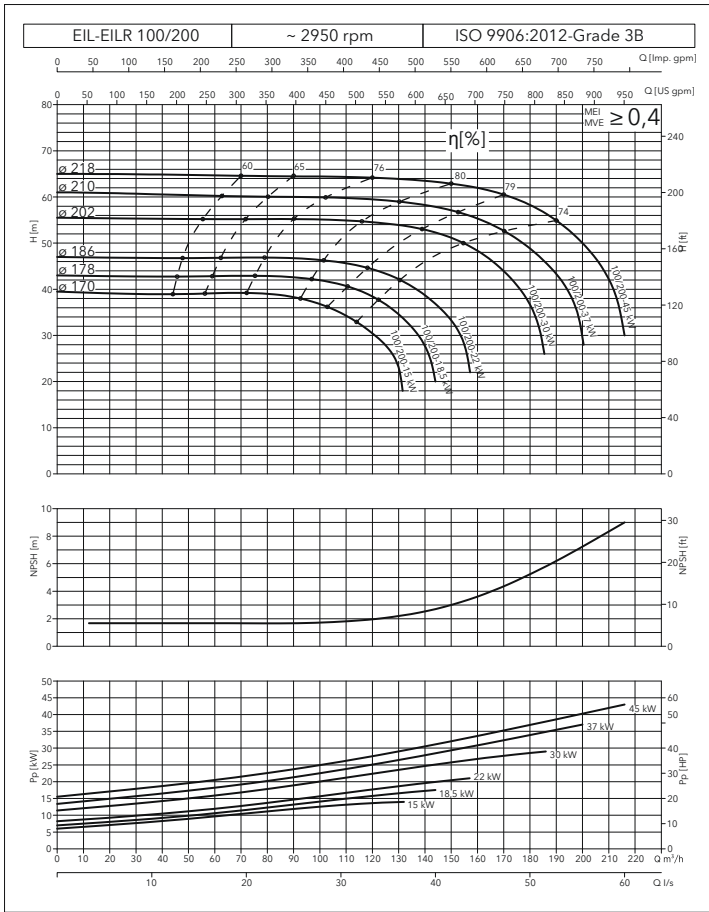
EILR SERIES HYDRAULIC PERFORMANCE CURVES



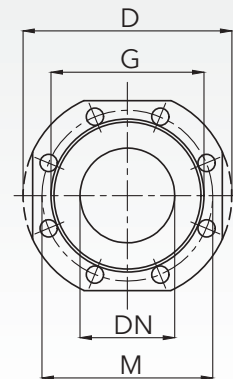
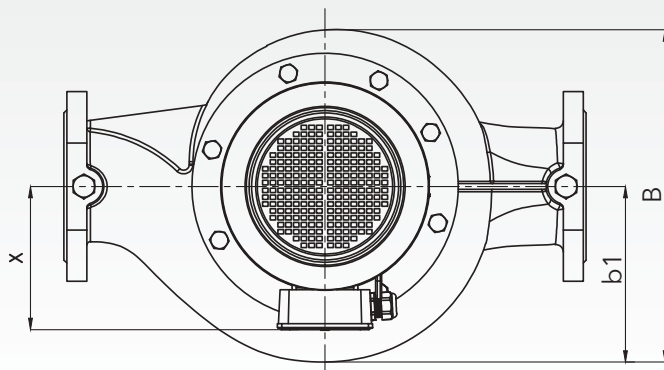
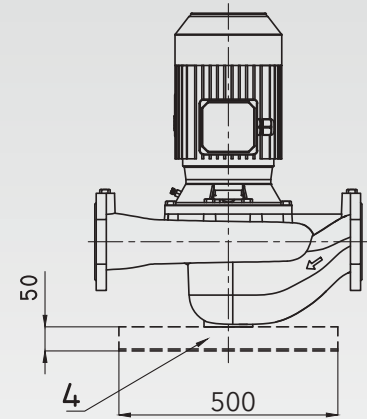
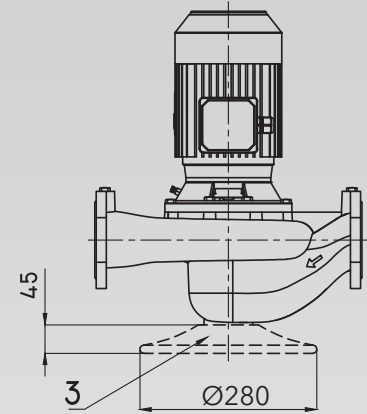
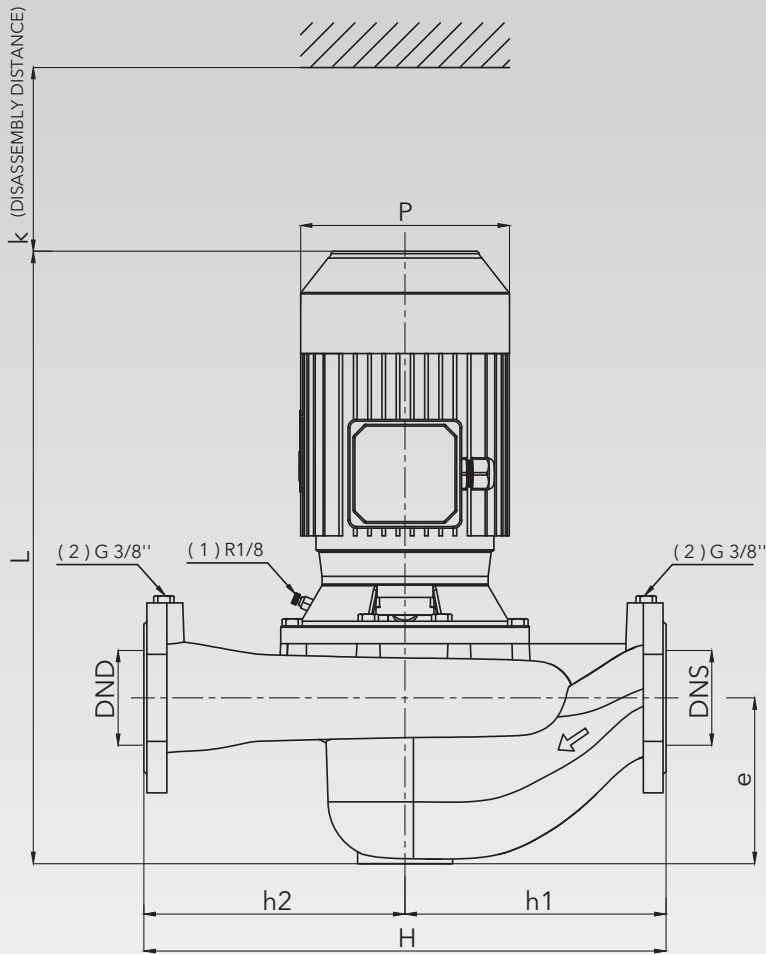
EILR SERIES HYDRAULIC PERFORMANCE CURVES



EILR SERIES HYDRAULIC PERFORMANCE CURVES



EILR -EILR4-EILR6 SERIES DIMENSIONS AND WEIGHTS



- (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									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 SERIES DIMENSIONS AND WEIGHTS 4 POLES MOTOR (1450 rpm)



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													32		
EILR4 40-160/05*			85	160	160	320	245	130	390	155		155	120	120	36
EILR4 40-160/07			41												
EILR4 40-200/07			44												
EILR4 40-200/11			47												
EILR4 40-200/15			100	190	190	380	270	135	505	175		175	130	130	59
EILR4 40-250/11			62												
EILR4 40-250/15			64												
EILR4 40-250/22*			72												
EILR4 40-250/30			105	215	225	440	325	170	510	195		195	135	135	72
EILR4 50-125/02			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	100	180	180	360	260	125	405	155	140	120	120	41			
EILR4 50-160/11*	44														
EILR4 50-200/07	47														
EILR4 50-200/11	50														
EILR4 50-200/15	52														
EILR4 50-200/22*	57														
EILR4 50-250/11	60														
EILR4 50-250/15	62														
EILR4 50-250/22*	70														
EILR4 50-250/30	110	200	200	400	280	145	515	175	175		130	130	47		
EILR4 50-200/07	52														
EILR4 50-200/11	57														
EILR4 50-200/15	60														
EILR4 50-200/22*	62														
EILR4 50-250/11	125	215	225	440	325	165	580	195	195	135	135	70			
EILR4 50-250/22*	70														
EILR4 50-250/30	37														
EILR4 65-125/03	35														
EILR4 65-125/05*	135	180	160	340	230	130	440	140	140	130	110	37			
EILR4 65-125/07	35														
EILR4 65-125/05*	40														
EILR4 65-160/03	39														
EILR4 65-160/05*	420	200	200	400	275	145	500	155	155		120	120	44		
EILR4 65-160/07	47														
EILR4 65-160/11	50														
EILR4 65-160/15	49														
EILR4 65-200/07	115	200	200	400	275	145	520	175	175		130	130	47		
EILR4 65-200/11	52														
EILR4 65-200/15	55														
EILR4 65-200/22*	57														
EILR4 65-250/11	66														
EILR4 65-250/15	68														
EILR4 65-250/22*	76														
EILR4 65-250/30	82														
EILR4 65-250/40	140	245	235	480	345	180	600	195	195	135	135	76			
EILR4 80-160/07	82														
EILR4 80-160/11	51														
EILR4 80-160/15	54														
EILR4 80-160/22*	150	220	220	440	285	150	570	175	175	140	130	57			
EILR4 80-200/15	59														
EILR4 80-200/22*	59														
EILR4 80-200/30	61														
EILR4 80-200/40	140	250	250	500	315	170	550	195	195	140	130	68			
EILR4 80-250/30	74														
EILR4 80-250/40	85														
EILR4 80-250/55*	91														
EILR4 80-250/75	107														
EILR4 100-160/11	150	270	280	550	370	195	740	260	260	170	170	109			
EILR4 100-160/15	109														
EILR4 100-160/22*	103														
EILR4 100-160/30	63														
EILR4 100-200/30	155	250	250	500	315	170	645	195	195	150	130	66			
EILR4 100-200/40	68														
EILR4 100-200/55*	75														
EILR4 100-200/75	89														
EILR4 100-250/40	185	275	275	550	350	185	670	195	195	150	135	96			
EILR4 100-250/55*	112														
EILR4 100-250/75	115														
EILR4 100-250/110*	121														
EILR4 125-200/30	790	320	280	600	390	210	670	195	195	180	170	103			
EILR4 125-200/40	103														
EILR4 125-200/55*	119														
EILR4 125-200/75	121														
EILR4 125-250/55*	200	350	300	650	440	235	795	260	260	180	170	142			
EILR4 125-250/75	142														
EILR4 125-250/110*	145														
EILR4 125-250/150	171														
EILR4 125-250/30	210	300	300	600	380	205	695	195	195	180	135	103			
EILR4 125-200/40	109														
EILR4 125-200/55*	125														
EILR4 125-200/75	127														
EILR4 125-250/55*	820	350	300	650	440	235	820	260	260	180	170	127			
EILR4 125-250/75	143														
EILR4 125-250/110*	145														
EILR4 125-250/150	171														
EILR4 125-250/30	930	310	310	650	440	235	930	310	310	180	225	222			
EILR4 125-200/40	109														
EILR4 125-200/55*	125														
EILR4 125-200/75	127														

EILR 2 40, 50, 65, 80, 100, 125 SERIES DIMENSIONS AND WEIGHTS 2 POLES MOTOR (2900 rpm)

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*													35												
EILR2 40-125/22									505	175			38												
EILR2 40-125/30*													48												
EILR2 40-160/22			85	160	160	320	245	130	485	195		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	175		130	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	135	74						
EILR2 40-250/110*																			70	260	170	106			
EILR2 40-250/150																	820	310	225	153					
EILR2 40-250/185																									
EILR2 50-125/15*	50	50	110	170	150	320	230	125	495	155	120	38													
EILR2 50-125/22												41													
EILR2 50-125/30*										51															
EILR2 50-125/40*										56															
EILR2 50-160/22			100	180	180	360	260	125	500	175		130	45												
EILR2 50-160/30*													54												
EILR2 50-160/40*										60															
EILR2 50-160/55*										63															
EILR2 50-200/40*			110	200	200	400	280	145	565	195		135	62												
EILR2 50-200/55*													67												
EILR2 50-200/75*										70															
EILR2 50-200/110*										79															
EILR2 50-250/150									125	215		225	440	325	165	705	260	170	131						
EILR2 50-250/185																			225	310	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	44													
EILR2 65-125/30*												54													
EILR2 65-125/40*										58															
EILR2 65-125/55*										62															
EILR2 65-160/30*			115	200	200	400	275	145	520	175		130	58												
EILR2 65-160/40*													63												
EILR2 65-160/55*										66															
EILR2 65-160/75*										68															
EILR2 65-160/110*			110	230	230	460	310	165	630	260		170	92												
EILR2 65-200/55*													72												
EILR2 65-200/75*										73															
EILR2 65-200/110*										104															
EILR2 65-200/150									140	245		235	480	345	180	830	310	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	70													
EILR2 80-160/55*												74													
EILR2 80-160/75*										75															
EILR2 80-160/110*										101															
EILR2 80-160/150			140	250	250	500	315	170	895	310		225	124												
EILR2 80-200/110*													170	260	111										
EILR2 80-200/150										134															
EILR2 80-200/185										154															
EILR2 80-200/220*			150	270	280	550	370	195	740	260		170	174												
EILR2 80-200/300*													229												
EILR2 80-250/185										166															
EILR2 80-250/220*										186															
EILR2 80-250/300*										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	170	110																				
EILR2 100-160/150		900	310	225	132																				
EILR2 100-160/185		159																							
EILR2 100-200/150	185	275	275	550	350	185	905	350			240	160													
EILR2 100-200/185												170													
EILR2 100-200/220*								190																	
EILR2 100-200/300*								245																	
EILR2 100-200/370								282																	
EILR2 100-200/450*								317																	
EILR2 100-250/220*								198																	
EILR2 100-250/300*							200	320			280	600	390	210	915	310	240	253							
EILR2 100-250/370		975	350	240	291																				
EILR2 100-250/450*		1060	390	280	326																				
EILR2 125-200/220*	125	125	210	300	300	600									380	205	940	310	160		225	205			
EILR2 125-200/300*								1050			350	240	260												
EILR2 125-200/370																		295							
EILR2 125-200/450*																				330					

DOUBLE CIRCULATION PUMPS AND TRANSMITTER CONNECTION DETAIL

To avoid the strength on the pipe line use flex compensator at the inlet and outlet of the pump.

