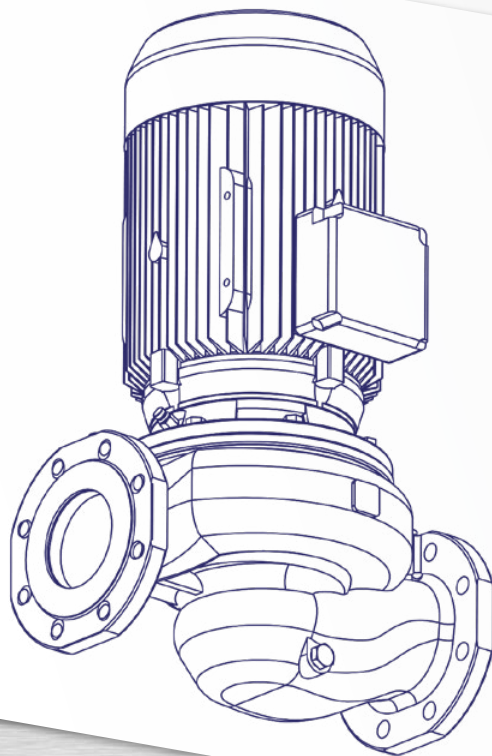




Dry Rotor Circulating Pumps

- ✓ 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 glycol ratio that can be added to the circulation water is 30%.

Specifications

Max. Flow Rate	: 280 m ³ /h
Max. Head	: 103 mwc
Motor Speed	: 975 rpm (50 Hz), 1450 rpm (50 Hz), 2900 rpm (50 Hz)
Connection flanges	: PN16 for DN 40 - DN 125
Power	: 0.25 kW - 45 kW
Electric Motor Voltage	: 3 × 400 V, 50 Hz
Maximum working pressure	: 10 bar
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 / Silicon 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
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
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

PUMP TYPE		POWER [kW]	SPEED [rpm]	SOUND LEVEL
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

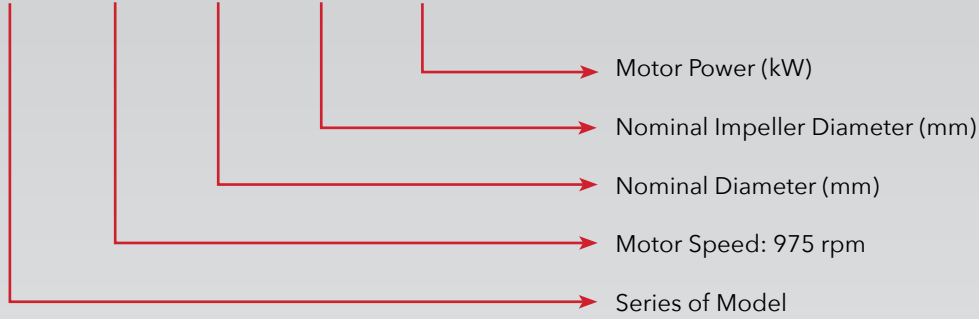
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PUMP TYPE		POWER [kW]	SPEED [rpm]	SOUND LEVEL
EILR	40-125	1,1	2900	55
EILR	40-125	1,5	2900	61
EILR	40-125	2,2	2900	62
EILR	40-125	3	2900	62
EILR	40-160	2,2	2900	62
EILR	40-160	3	2900	62
EILR	40-160	4	2900	63
EILR	40-160	5,5	2900	66
EILR	40-200	3	2900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

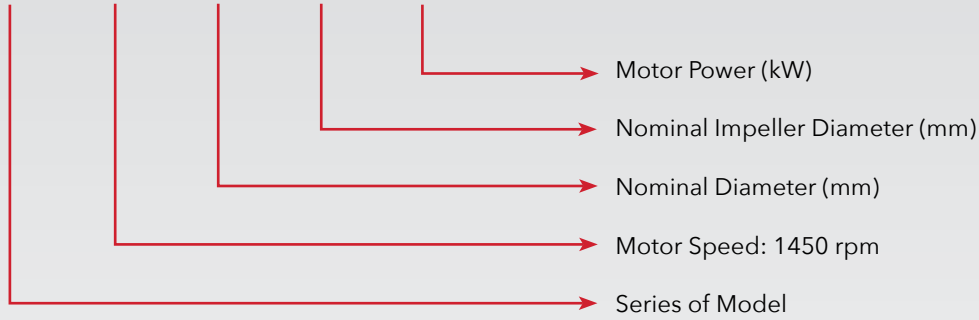
PUMP TYPE		POWER [kW]	SPEED [rpm]	SOUND LEVEL
EILR	80-160	4	2900	63
EILR	80-160	5,5	2900	66
EILR	80-160	7,5	2900	67
EILR	80-160	11	2900	68
EILR	80-160	15	2900	71
EILR	80-200	11	2900	68
EILR	80-200	15	2900	71
EILR	80-200	18,5	2900	72
EILR	80-200	22	2900	73
EILR	80-200	30	2900	73
EILR	80-250	18,5	2900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

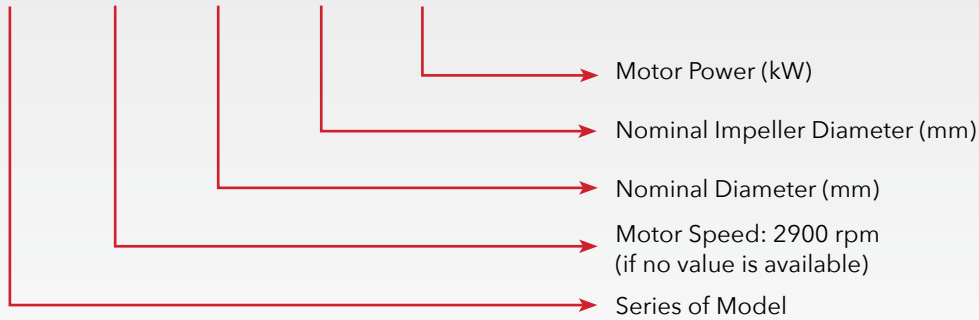
EILR 6 40 - 125 / 0,37



EILR 4 40 - 125 / 0,37



EILR ☐ 40 - 125 / 0,37



NOT : HF extention 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

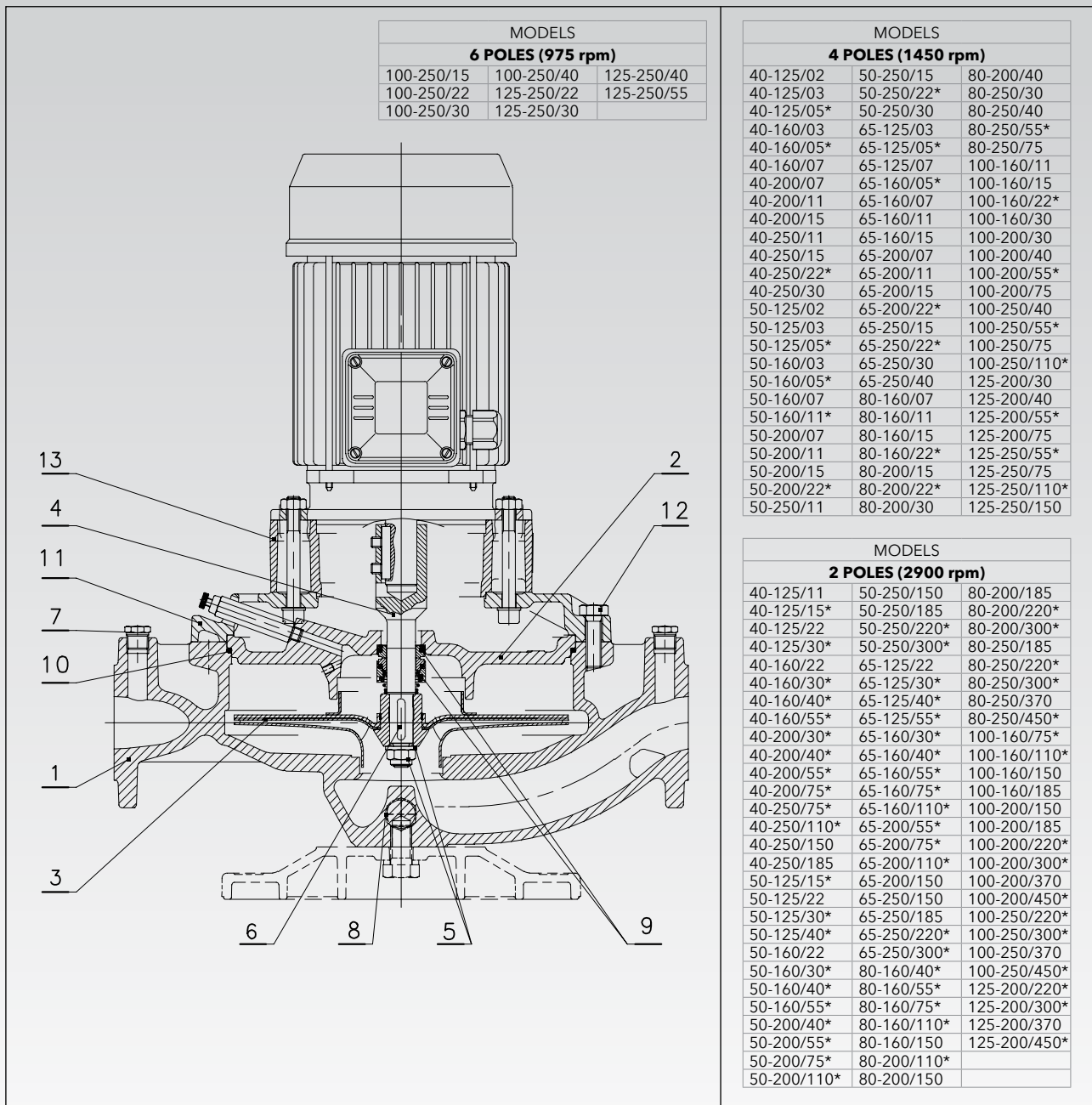
⑦ Serial Number

⑧ Minimum Efficiency Index Value

EILR-EILR4

LIST OF MODELS AND TABLE OF MATERIALS

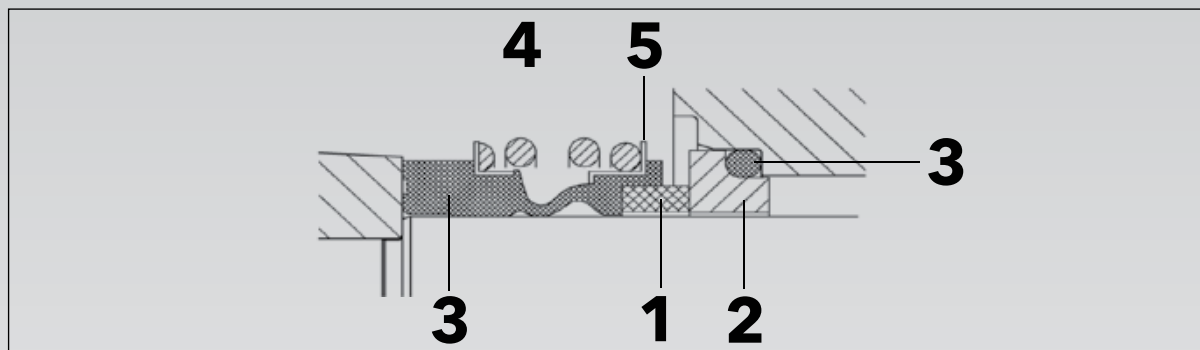
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REF. No.	PART	MATERIAL	REF. REFERENCE STANDARDS	
			EUROPE	USA
1	Pump Body	Cast Iron	EN 1561-GJL-250 (JL1040)	ASTM Class 35
2	Seal Body	Cast Iron	EN 1561-GJL-250 (JL1040)	ASTM Class 35
3	Mechanical Seal Body	Cast Iron	EN 1561-GJL-250 (JL1040)	ASTM 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)	
Q1 : Silicium Carbide		
U3 : Tungsten Carbide		

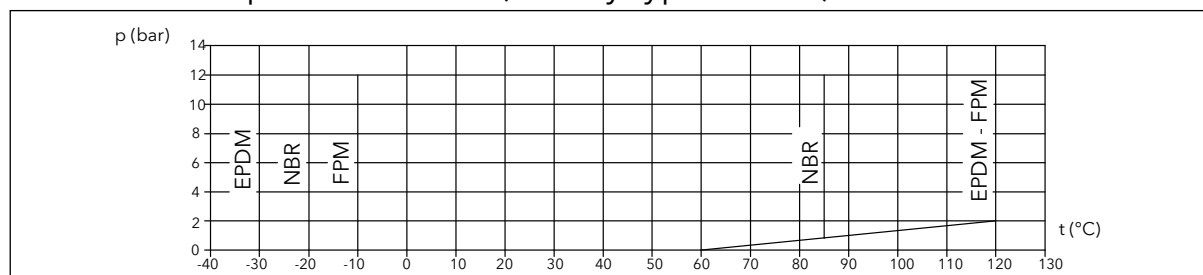
EIL Seal Type

Tip	Position					Temperature (°C)
	1	2	3	4	5	
	Rotating Part	Stationary Part	Elastics	Springs	Other Parts	
Standard Mechanical Seal						
Q1 Q1 E G G	B	Q1	E	G	G	-30/+120
Other Mechanical Seal Types						
VB V G G	V	B	V	G	G	-10/+120
Q1 B V G G	Q1	B	V	G	G	-10/+120
Q1 Q1 V G G	Q1	Q1	V	G	G	-10/+120
VB E G G	V	B	E	G	G	-30/+120
Q1 B E G G	Q1	B	E	G	G	-30/+120
B Q1 E G G	Q1	Q1	E	G	G	-30/+120

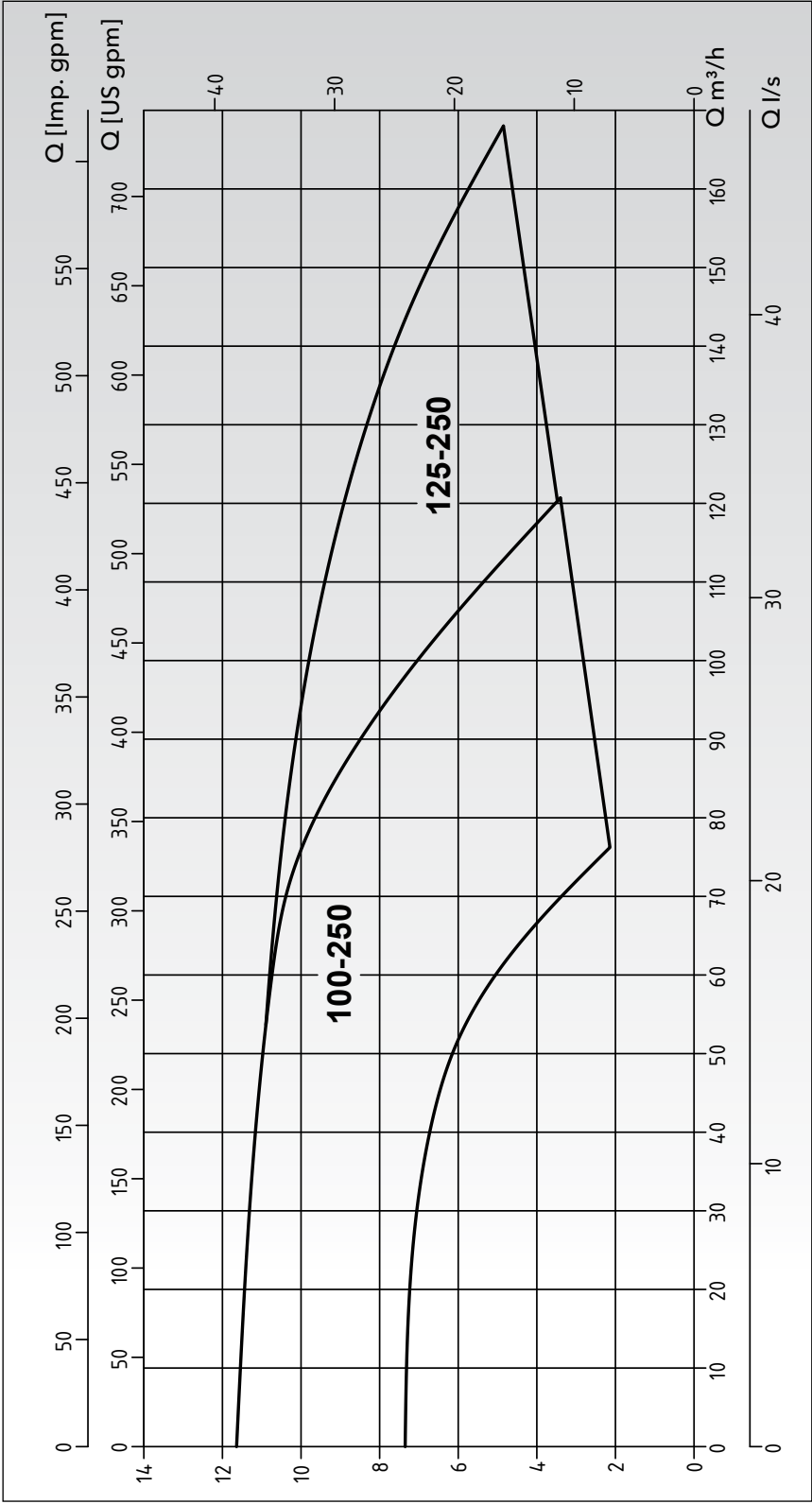
EIL R Mechanical Seal Type

Tip	Position					Temperature (°C)
	1	2	3	4	5	
	Rotating Part	Stationary Part	Elastics	Springs	Other Parts	
Standard Mechanical Seal						
Q1 B E G G	Q1	B	E	G	G	-30/+120
Other Mechanical Seal Types						
Q1 B V G G	Q1	B	V	G	G	-10/+120
Q1 Q1 V G G	Q1	Q1	V	G	G	-10/+120

Pressure / Temperature Limits (for any type of seal)

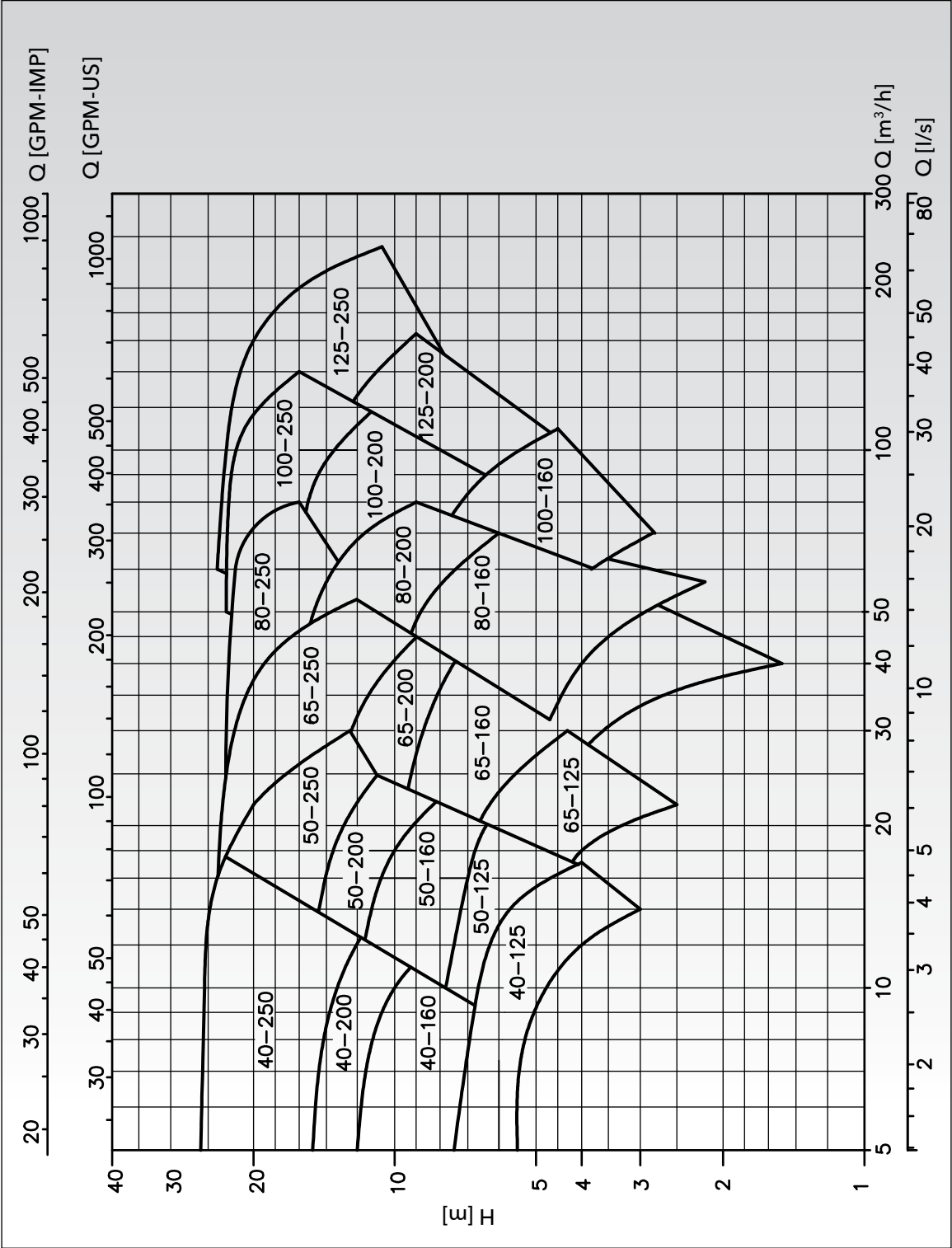


6 Pole Motor (975 rpm) - 50Hz

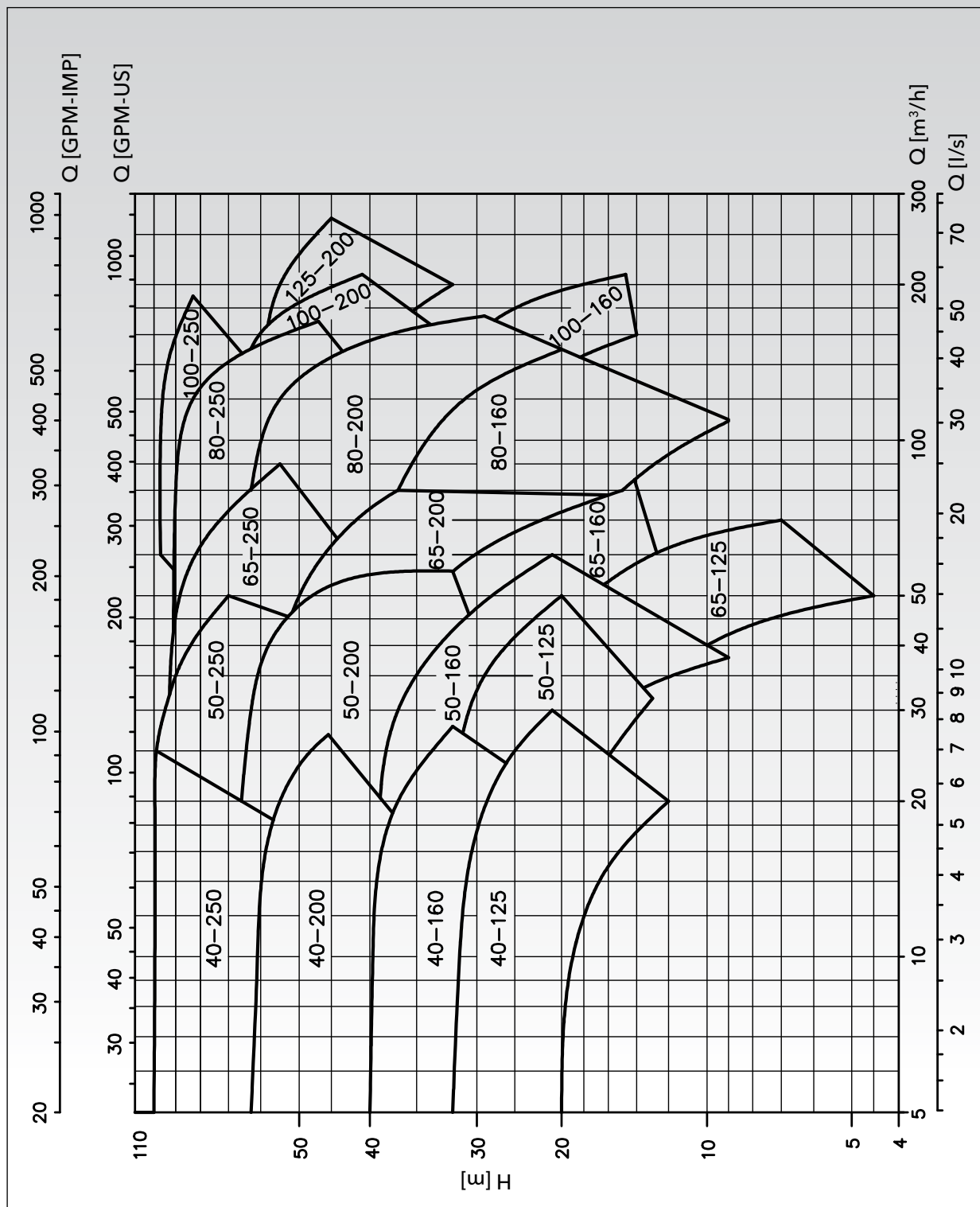


GENERAL PERFORMANCE CURVES

4 Pole Motor (1480 rpm) - 50Hz

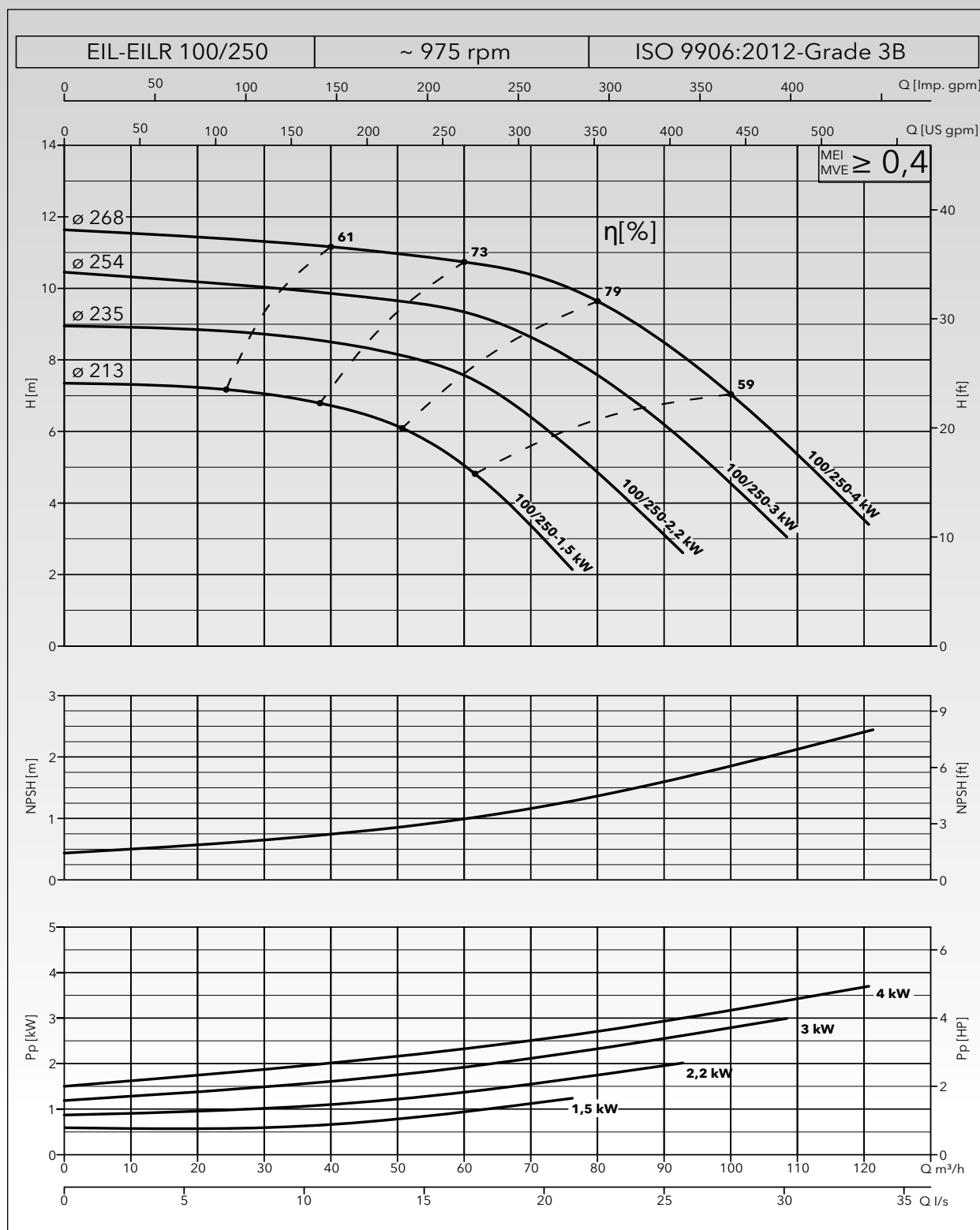


2 Pole Motor (2980 rpm) - 50Hz



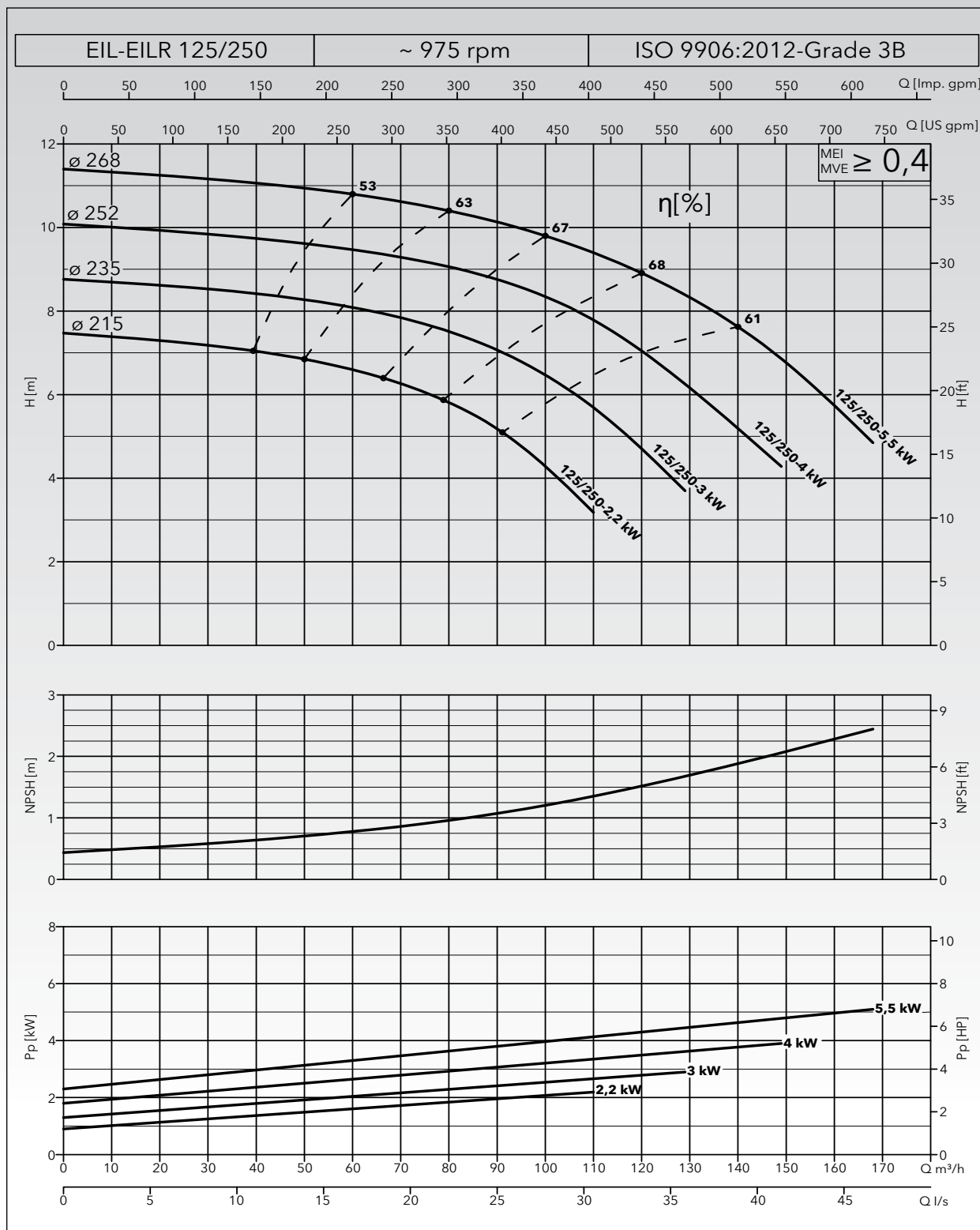
EILR6 SERIES

HYDRAULIC PERFORMANCE CURVES



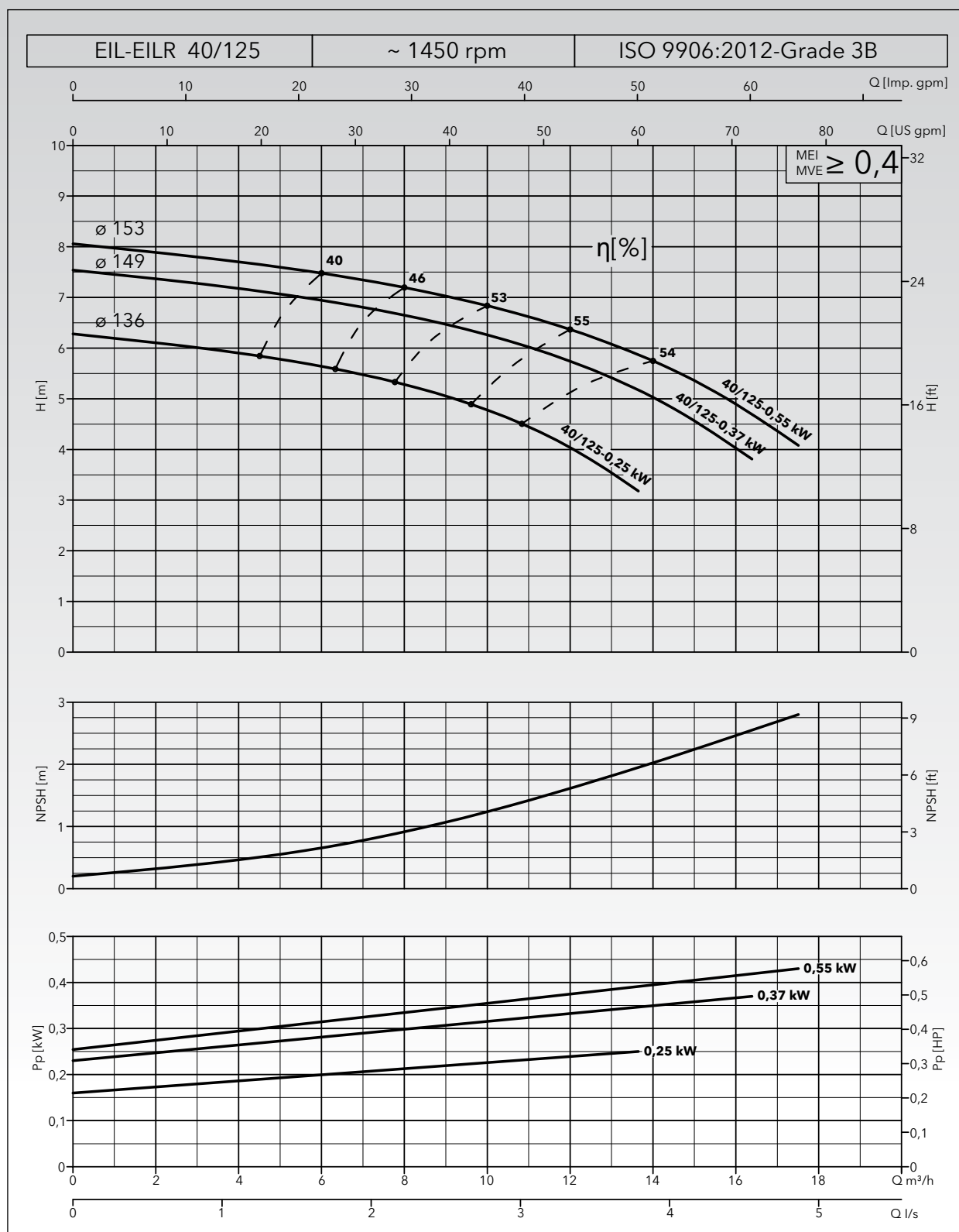
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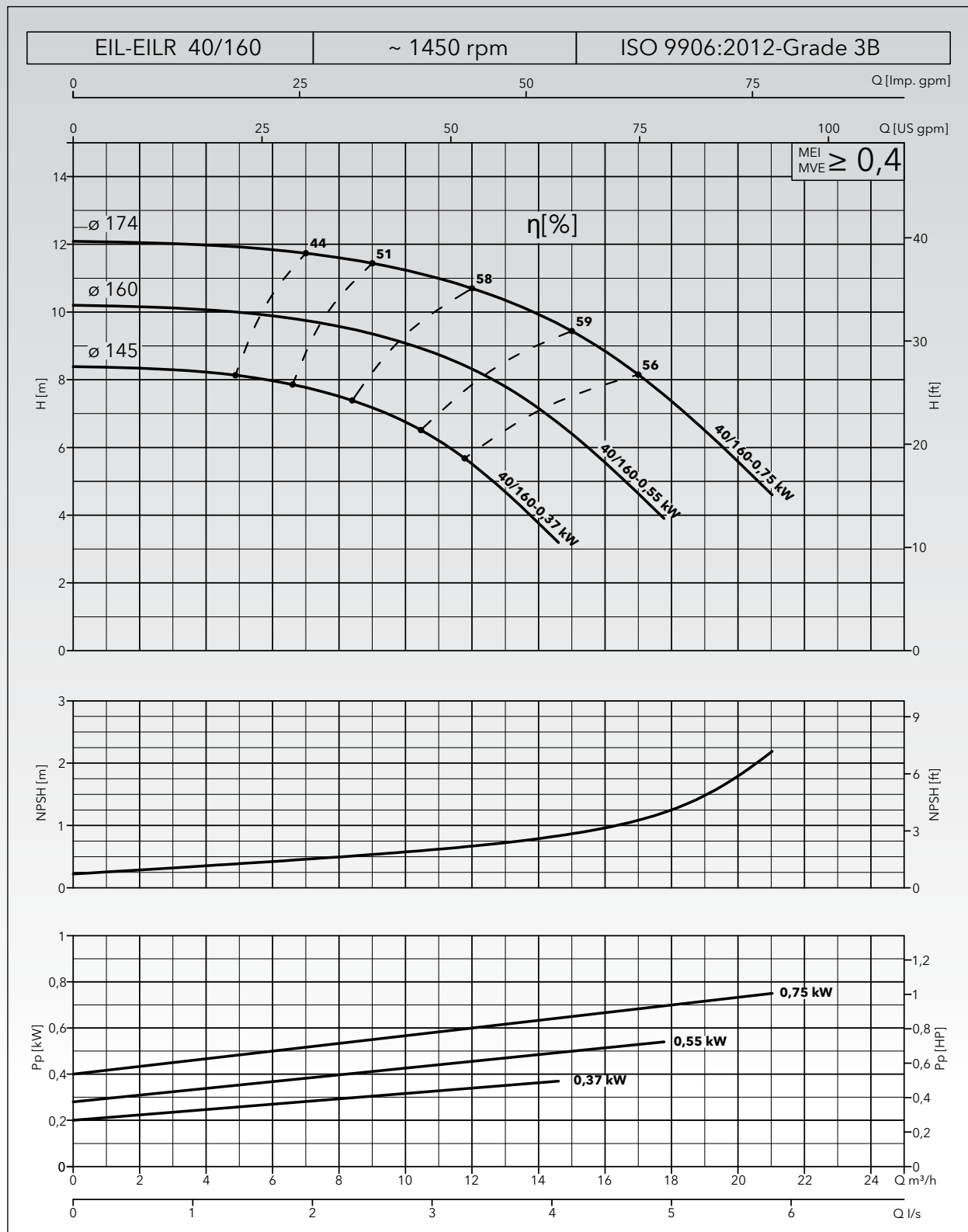
EILR4 SERIES

HYDRAULIC PERFORMANCE CURVES



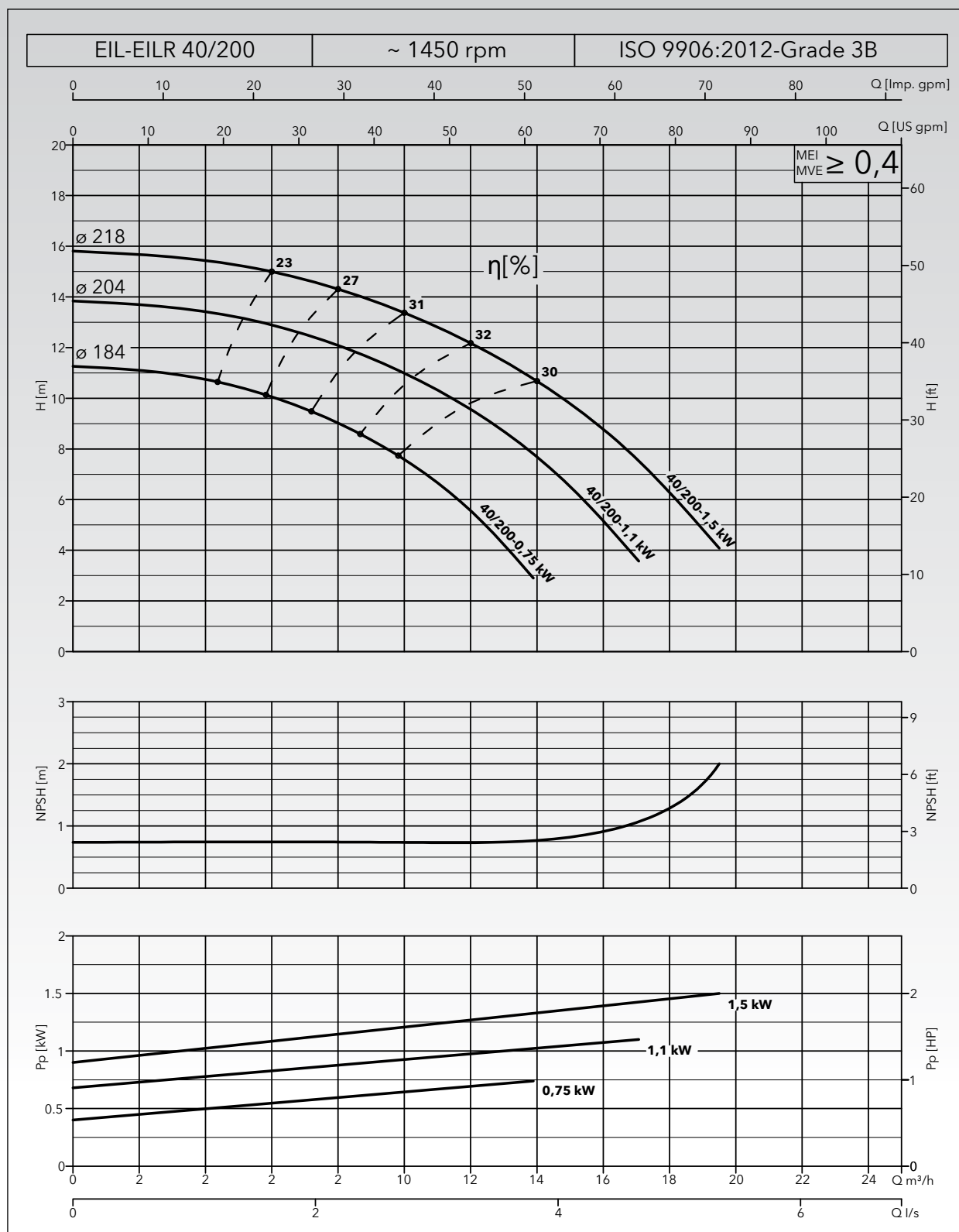
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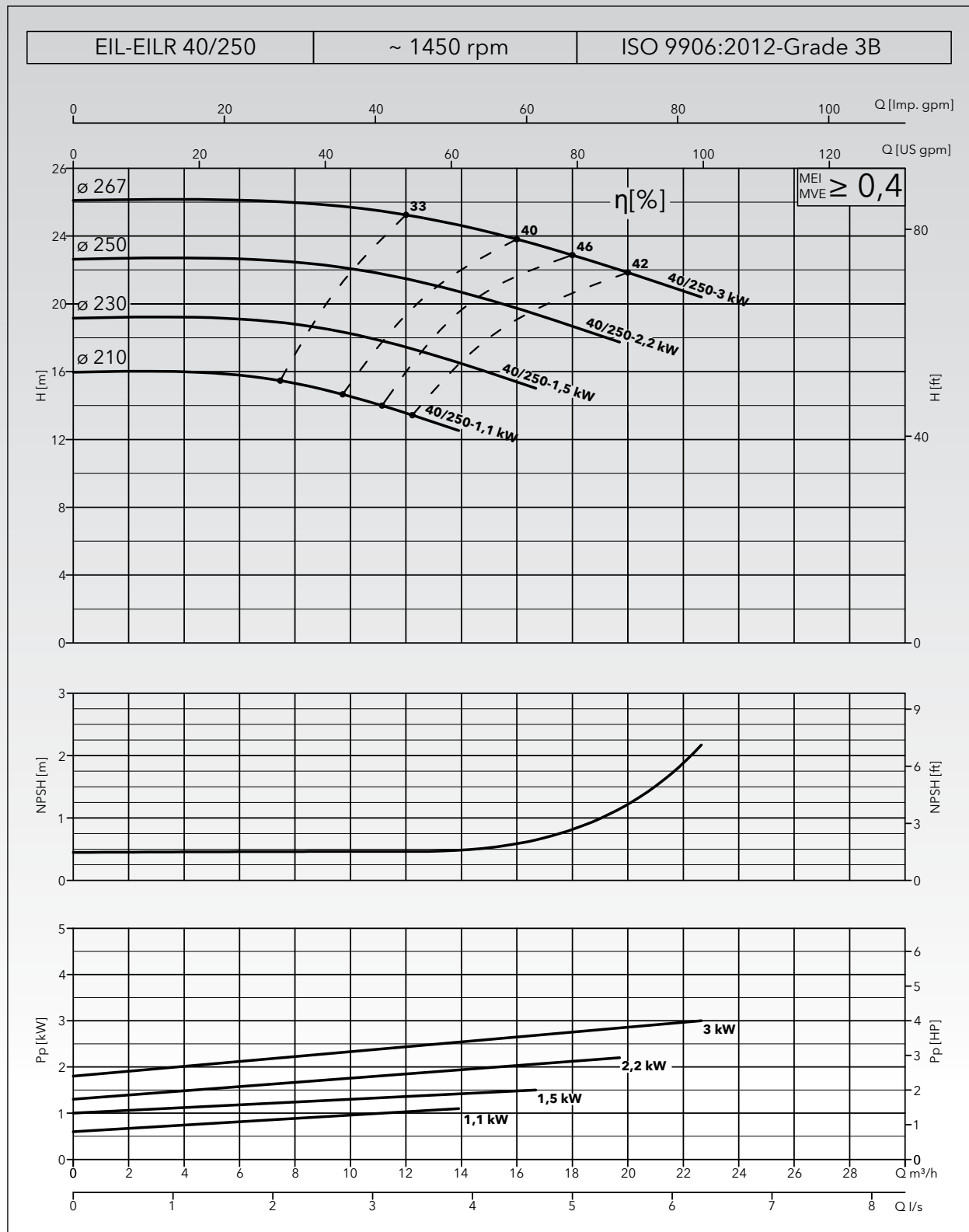
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HYDRAULIC PERFORMANCE CURVES

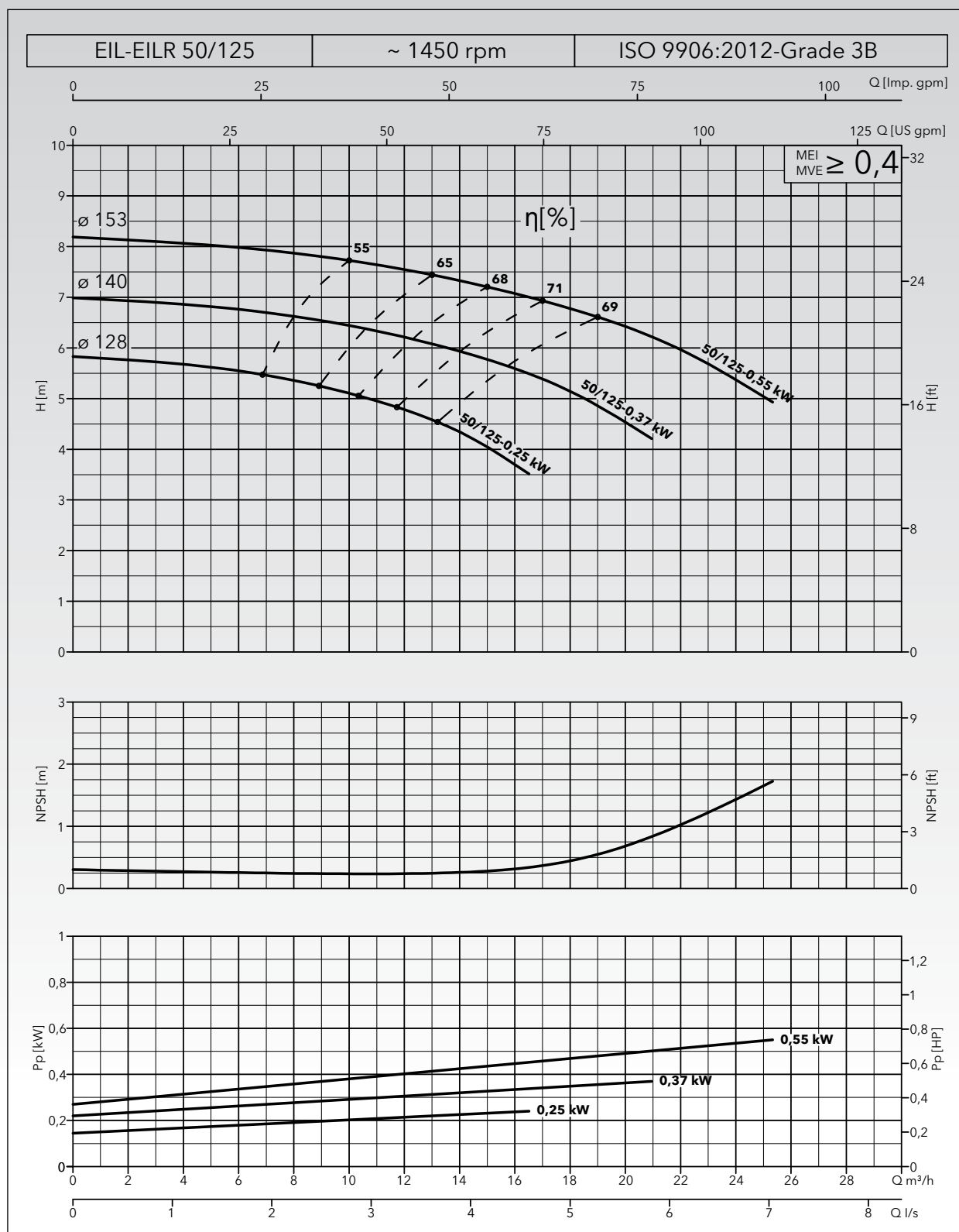


EILR4 SERIES HYDRAULIC PERFORMANCE CURVES

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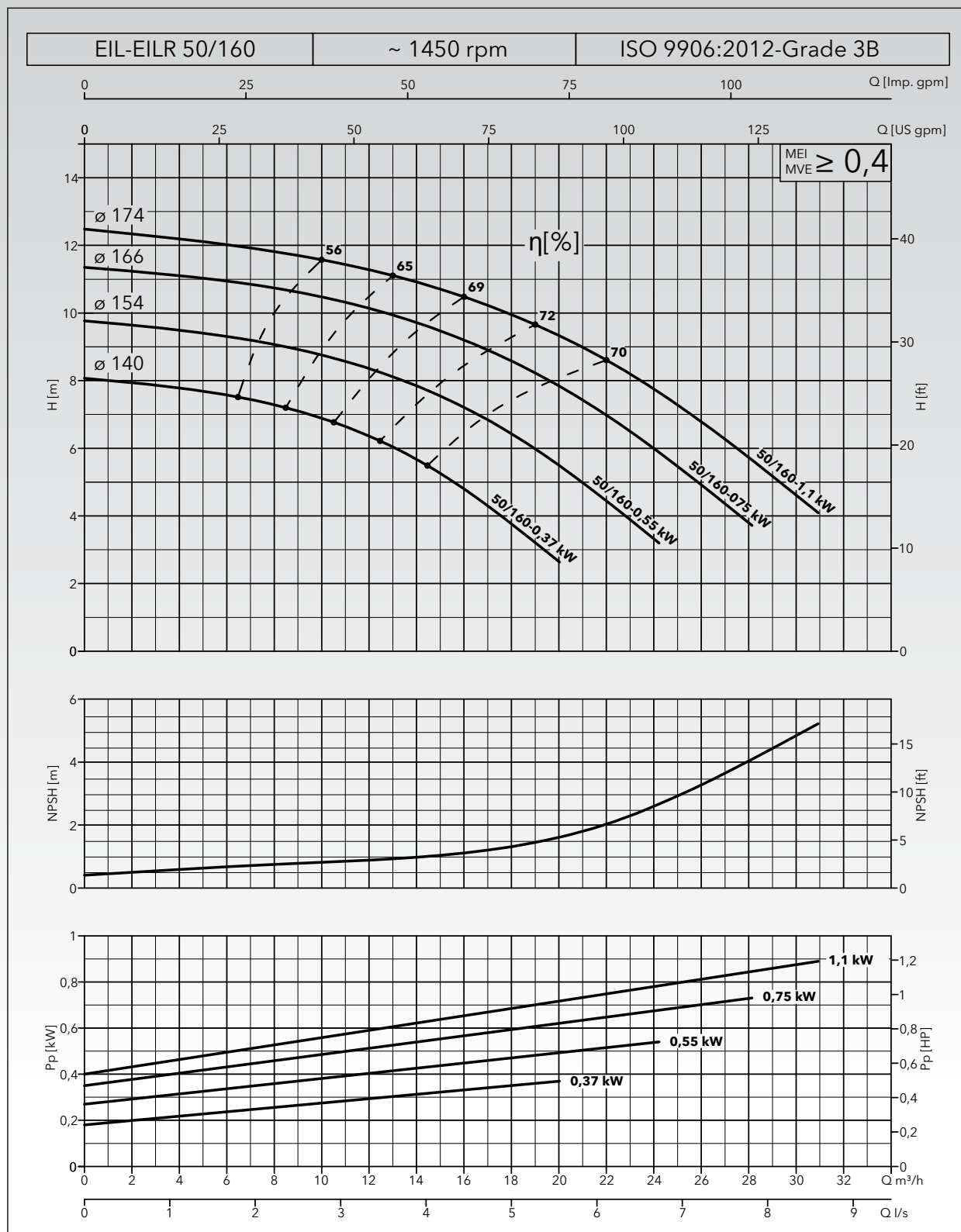


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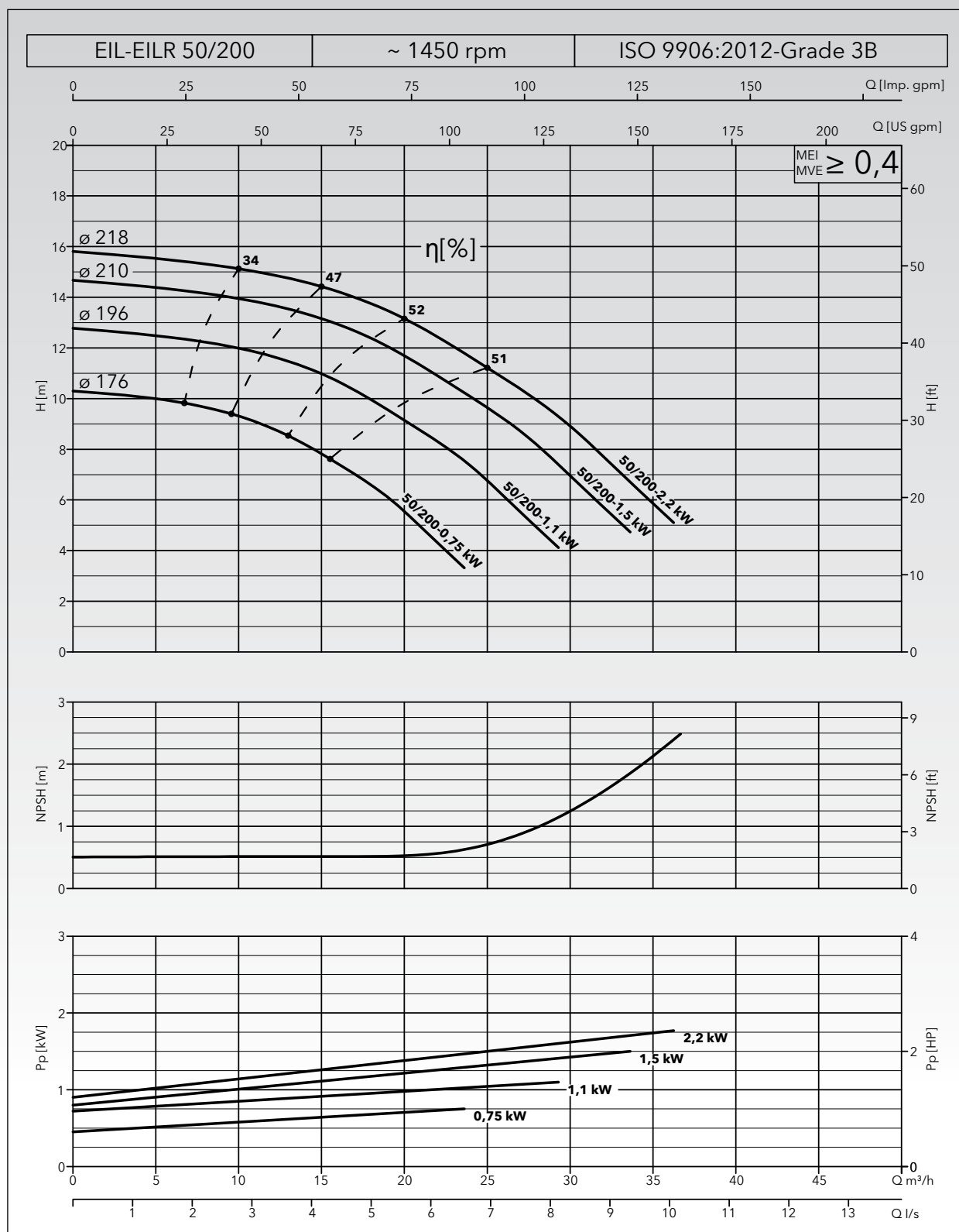
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES

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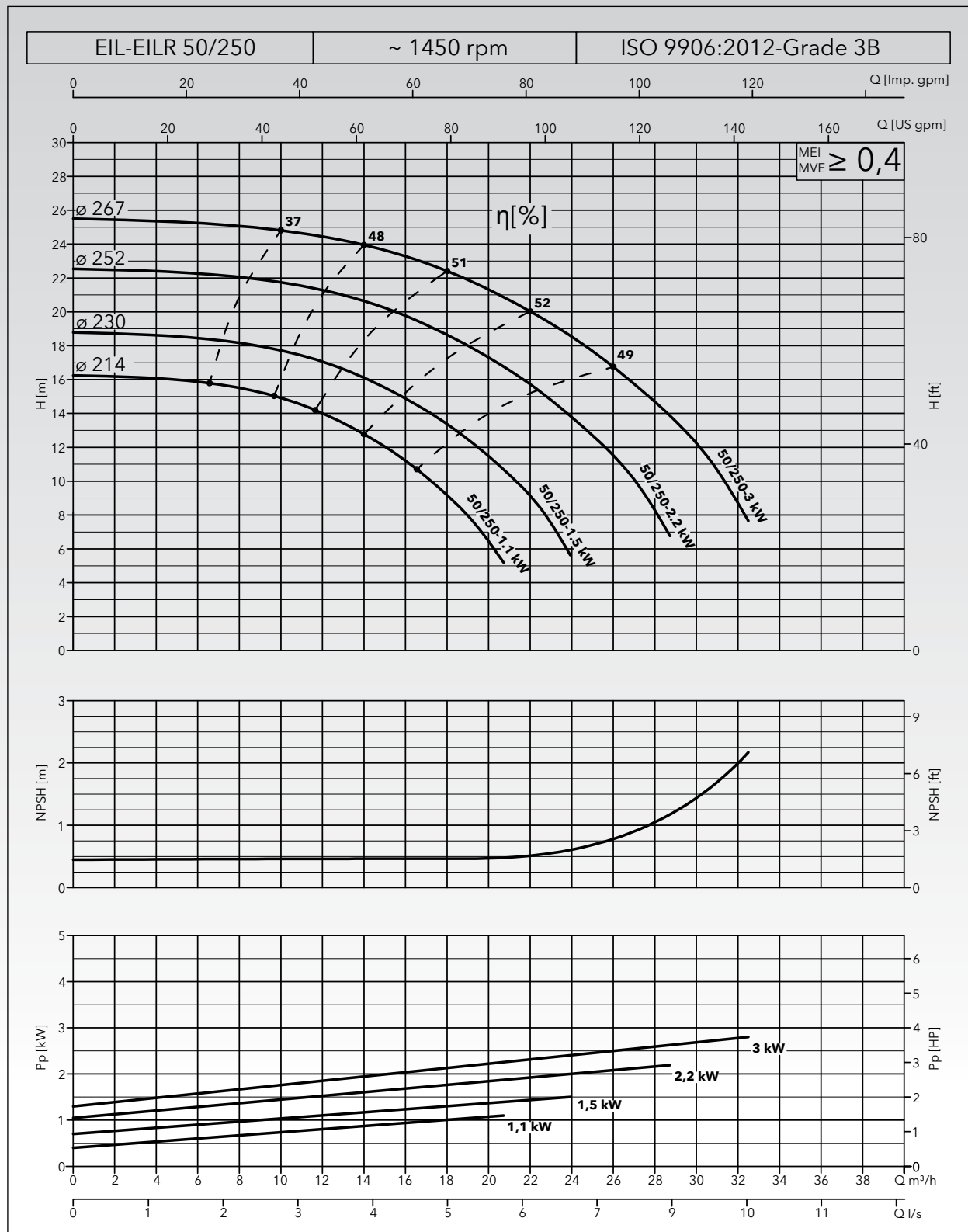
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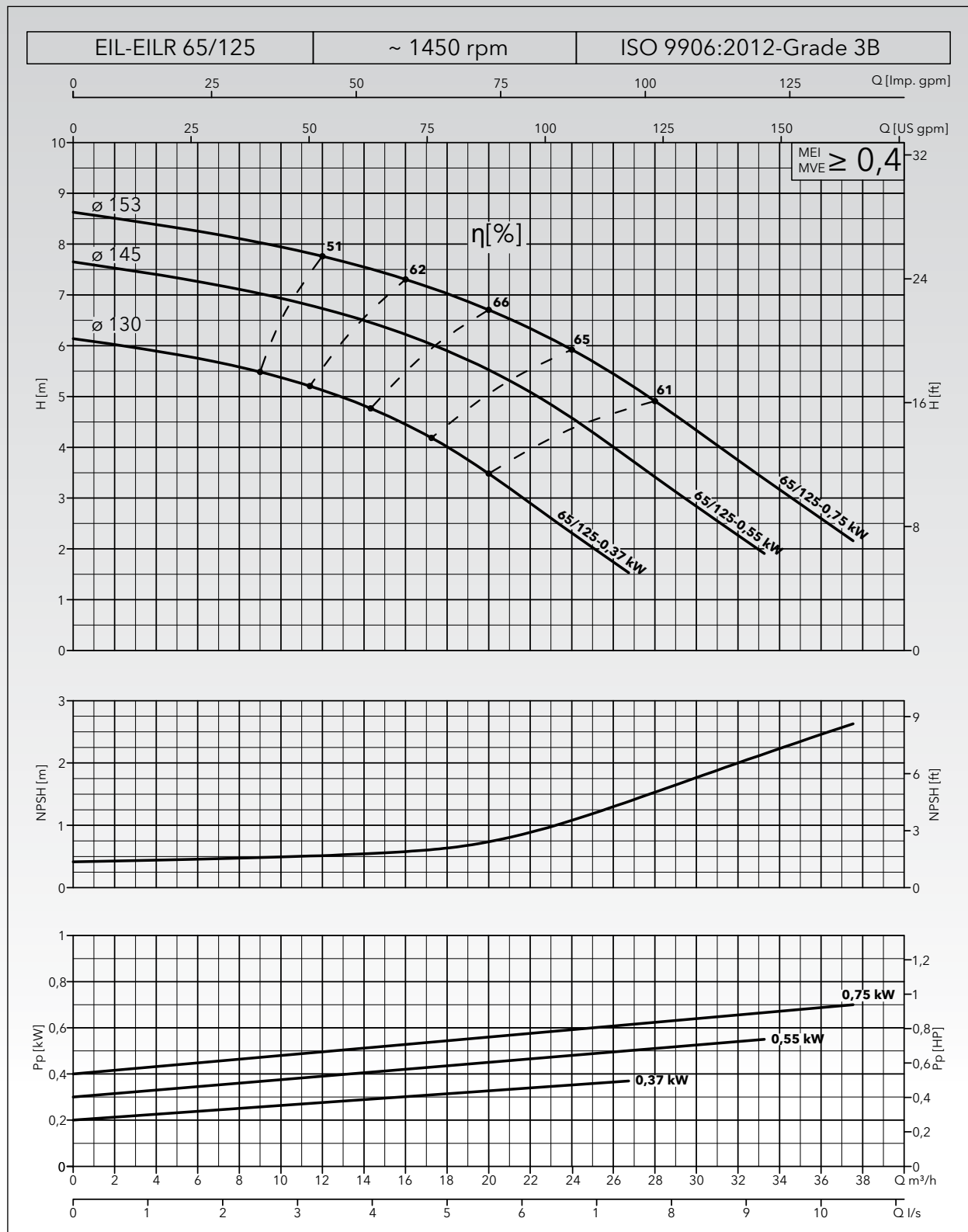


EILR4 SERIES HYDRAULIC PERFORMANCE CURVES

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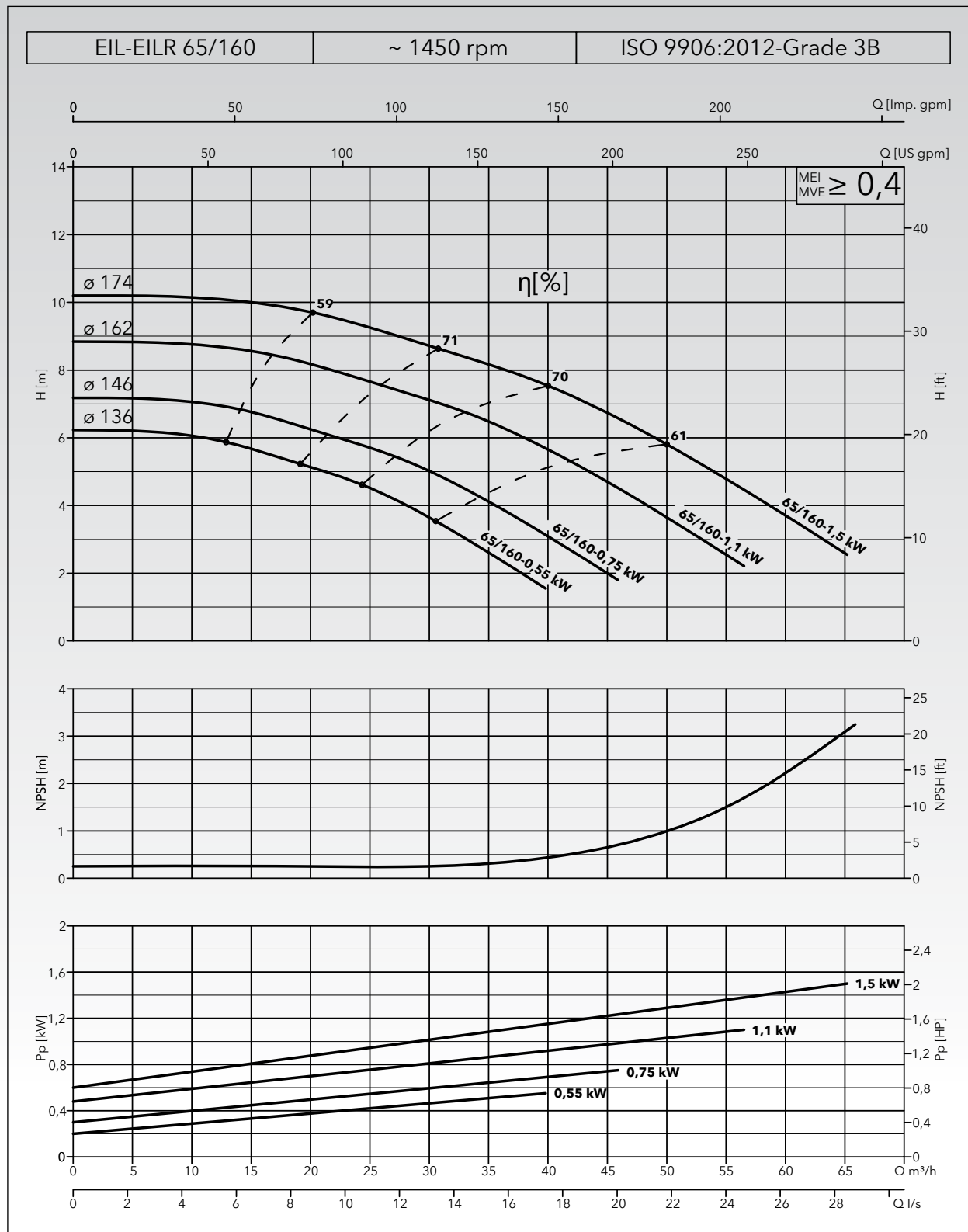


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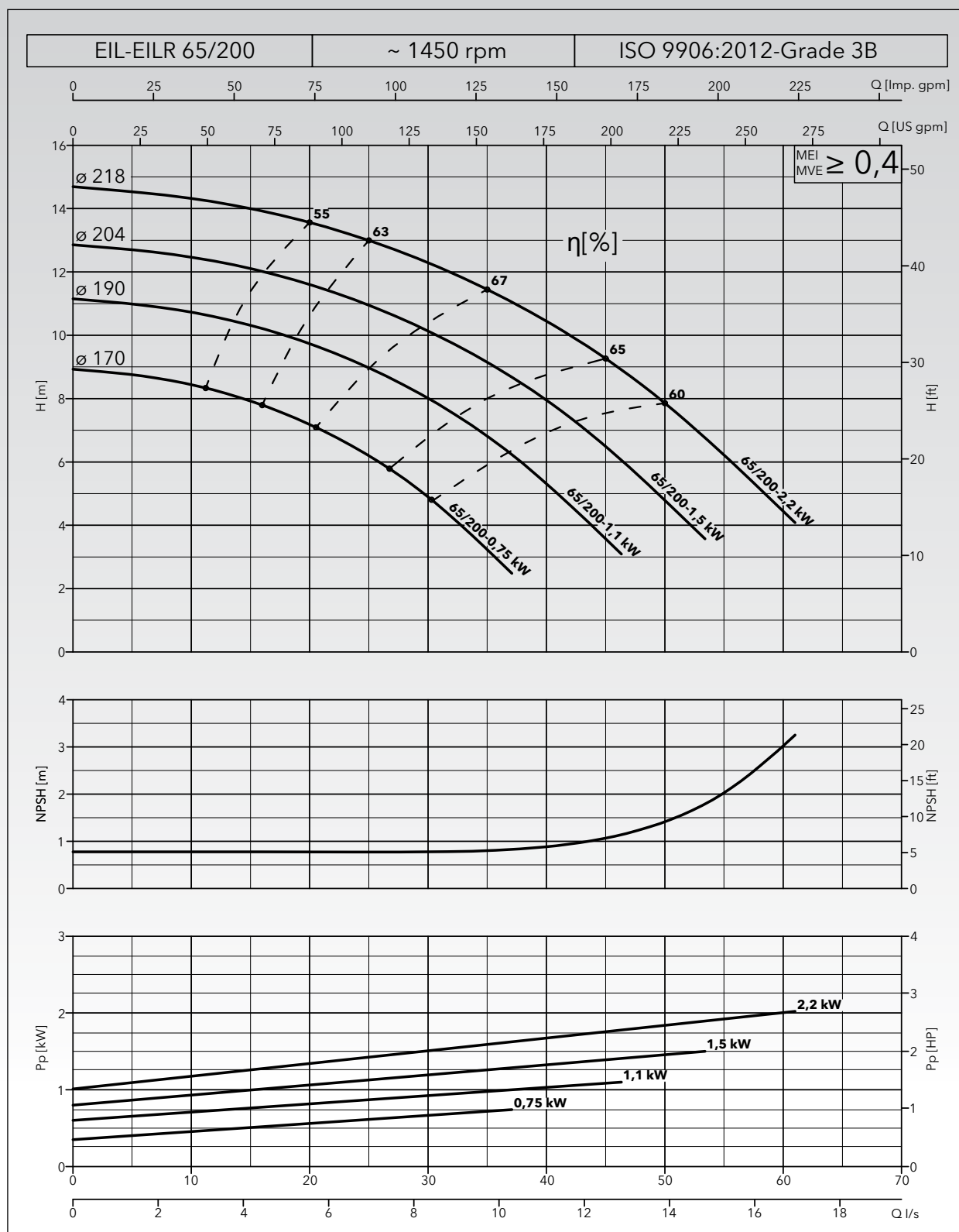
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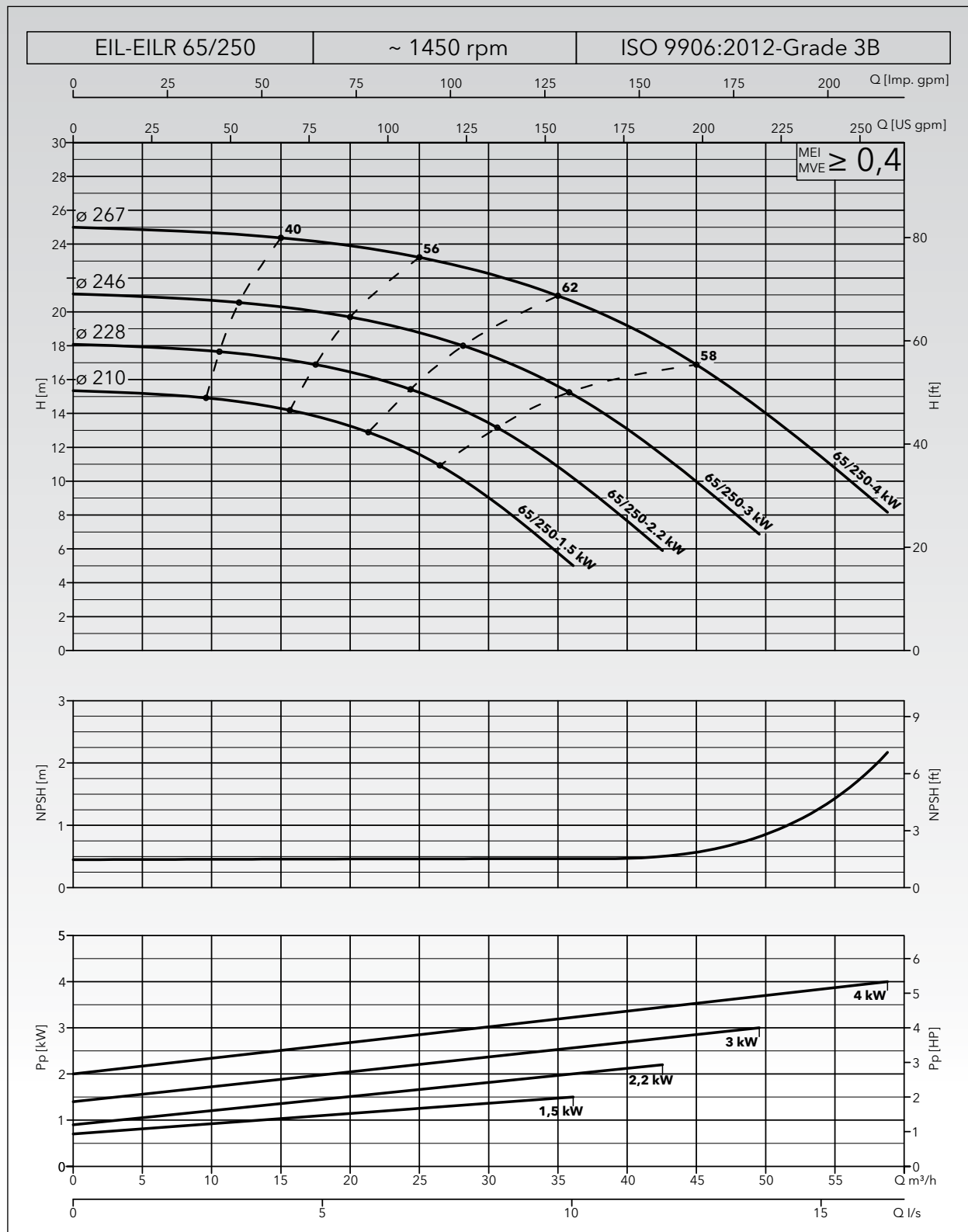
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HYDRAULIC PERFORMANCE CURVES



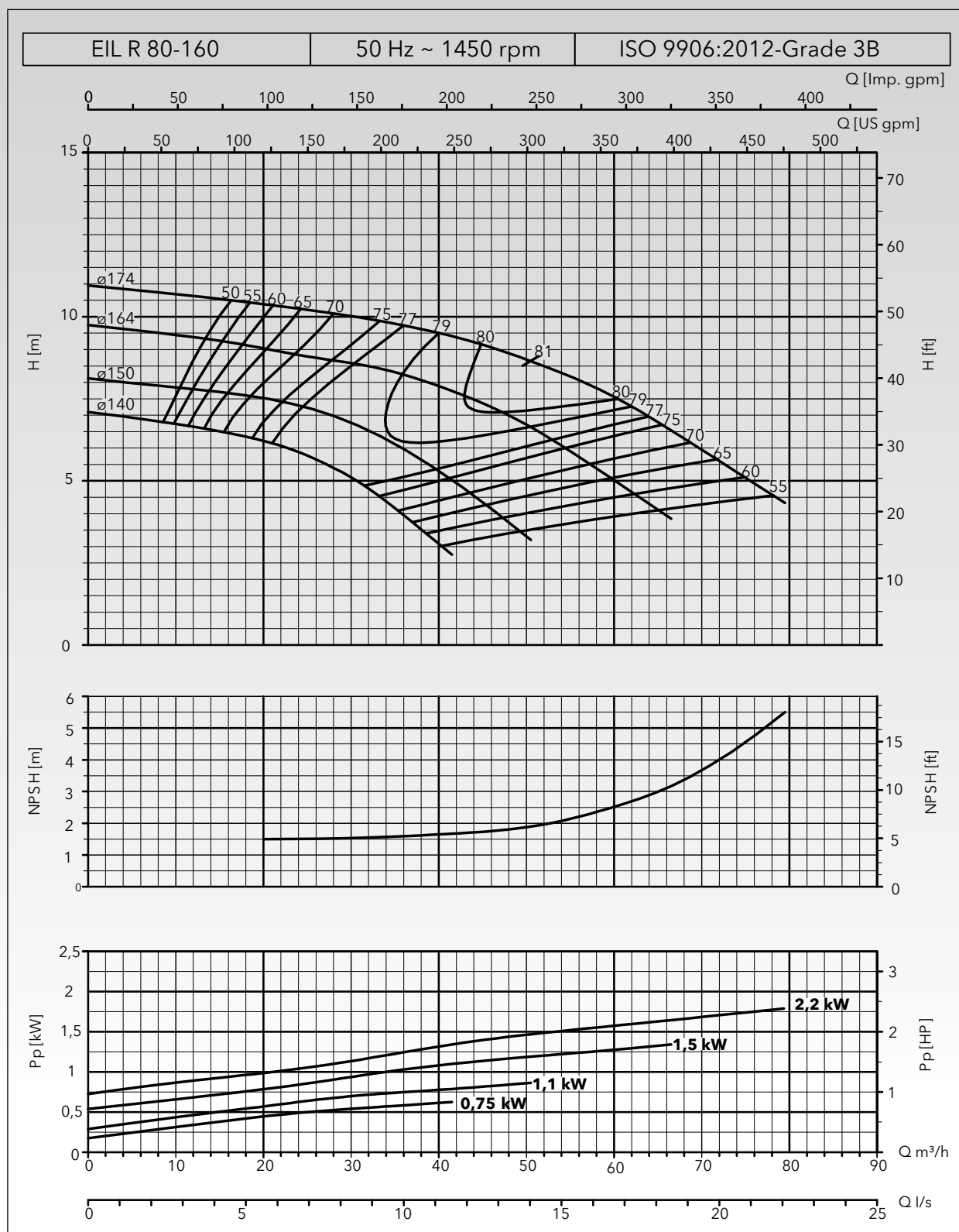
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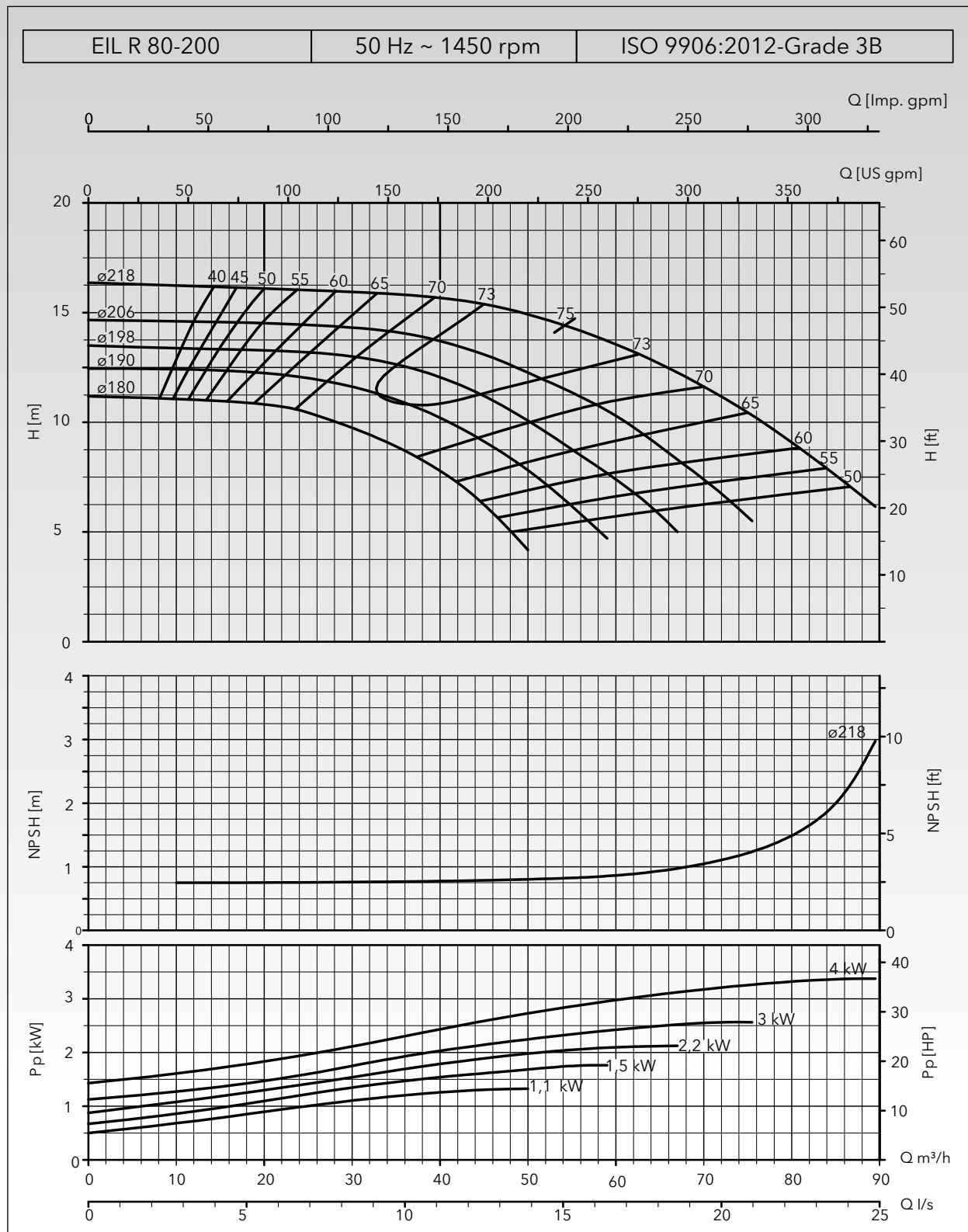
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HYDRAULIC PERFORMANCE CURVES



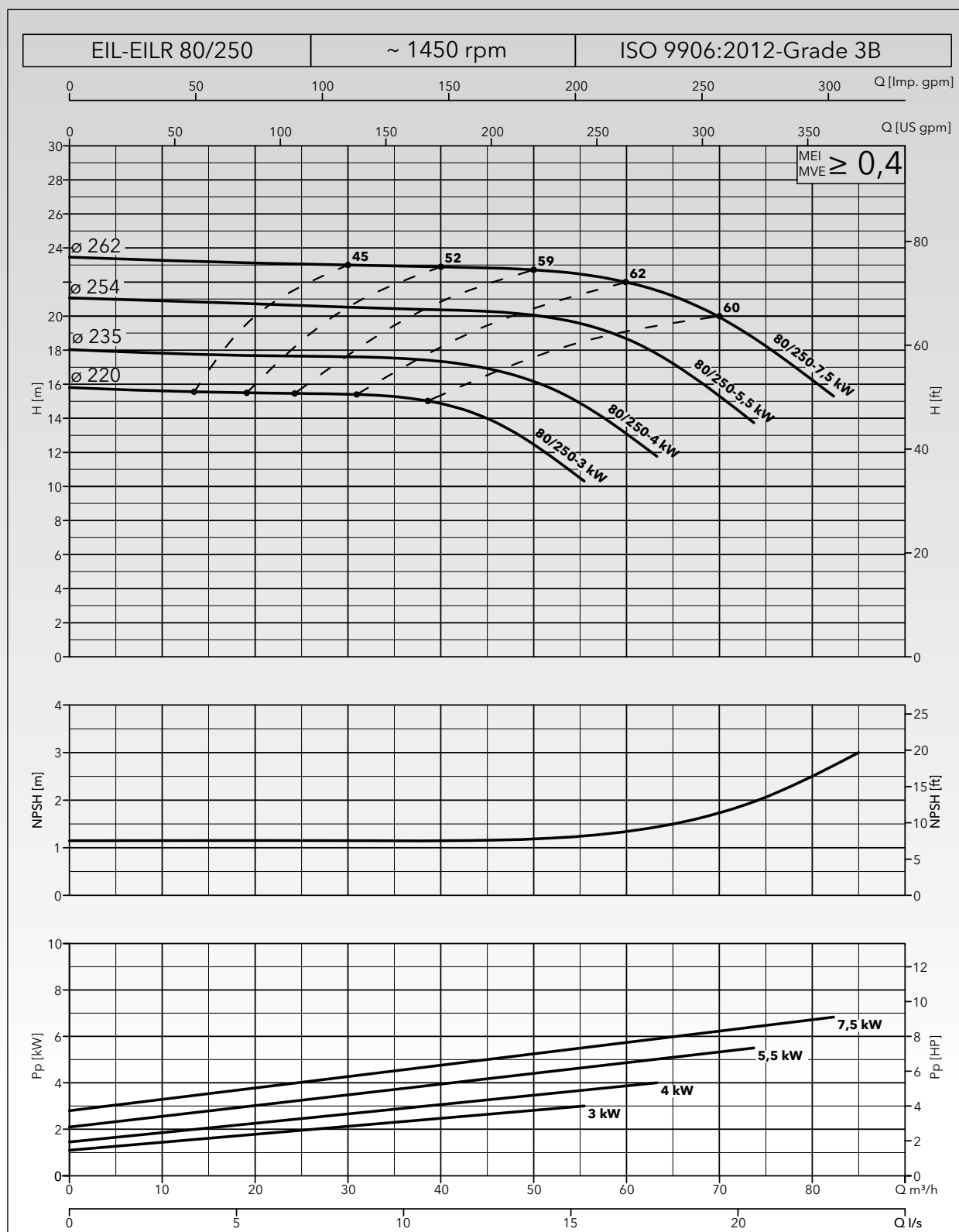
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ETNA®



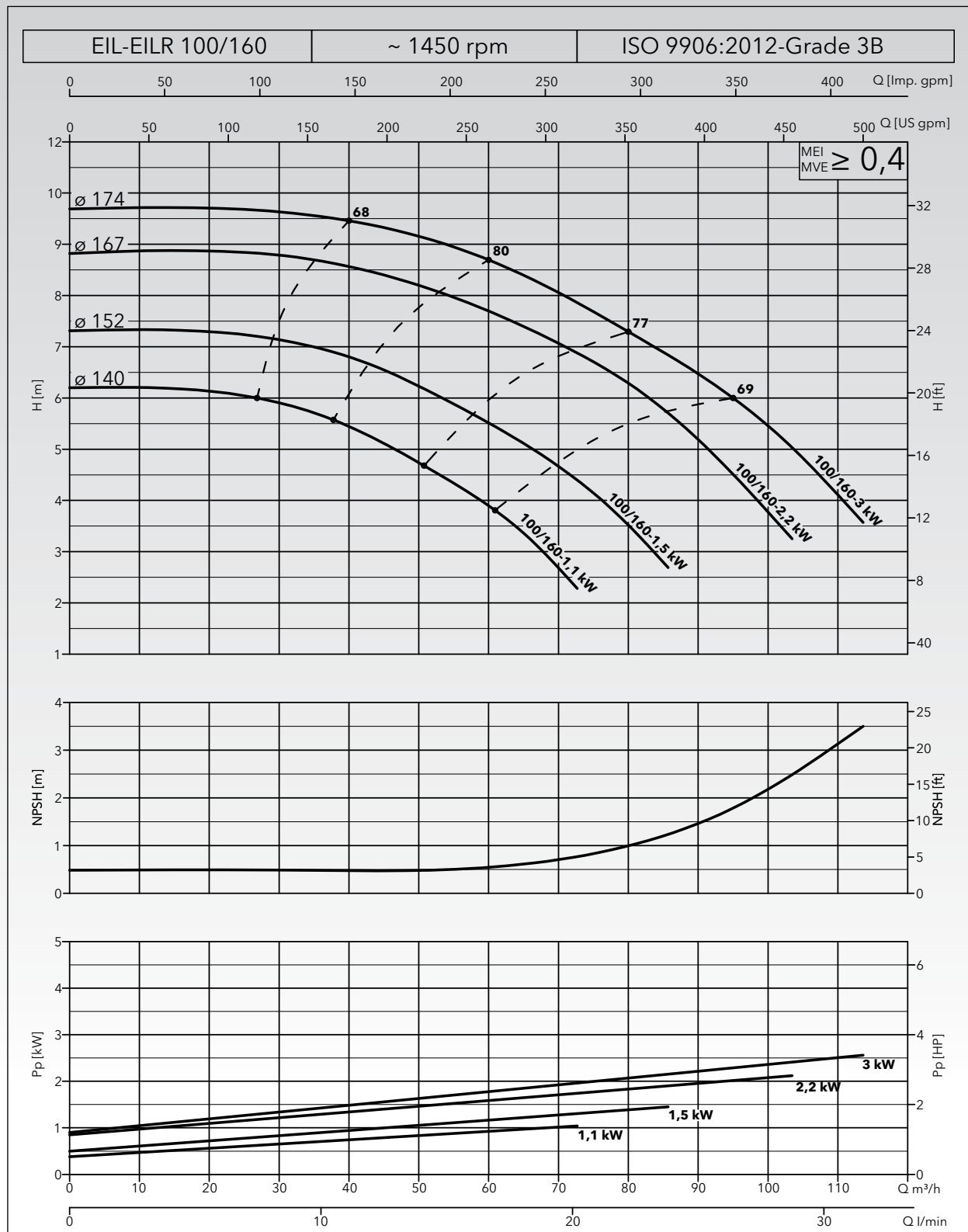
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HYDRAULIC PERFORMANCE CURVES



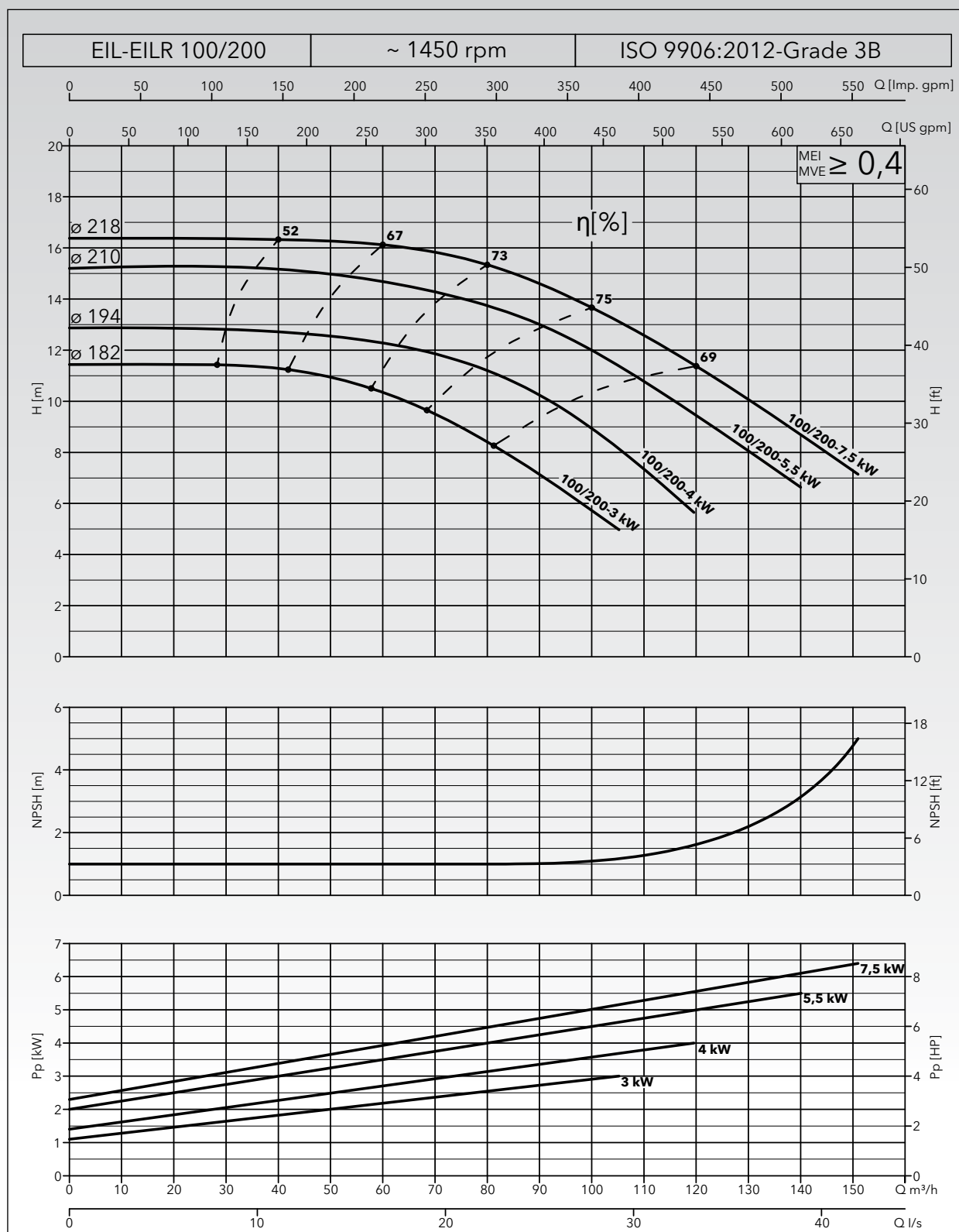
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ETNA®



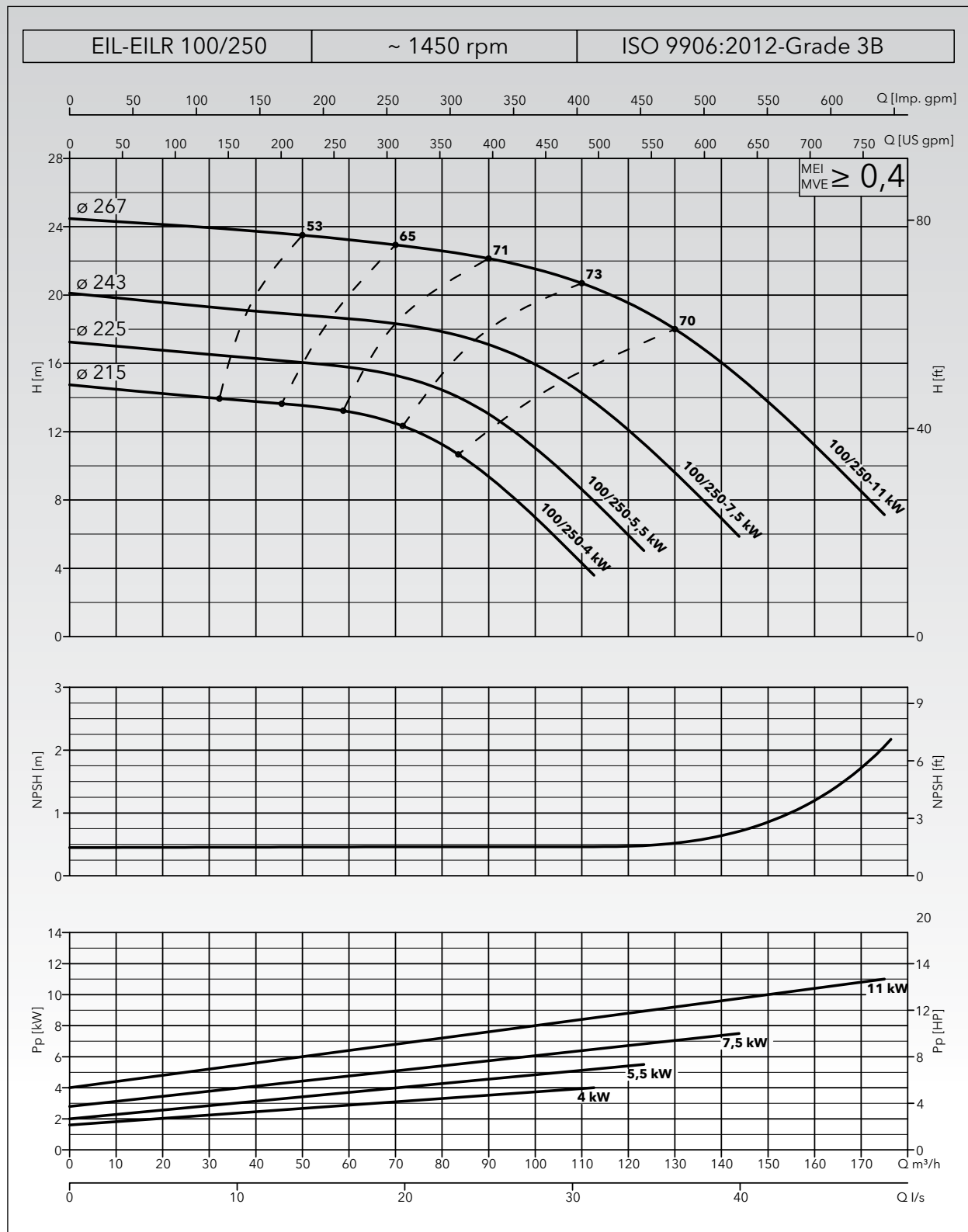
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HYDRAULIC PERFORMANCE CURVES



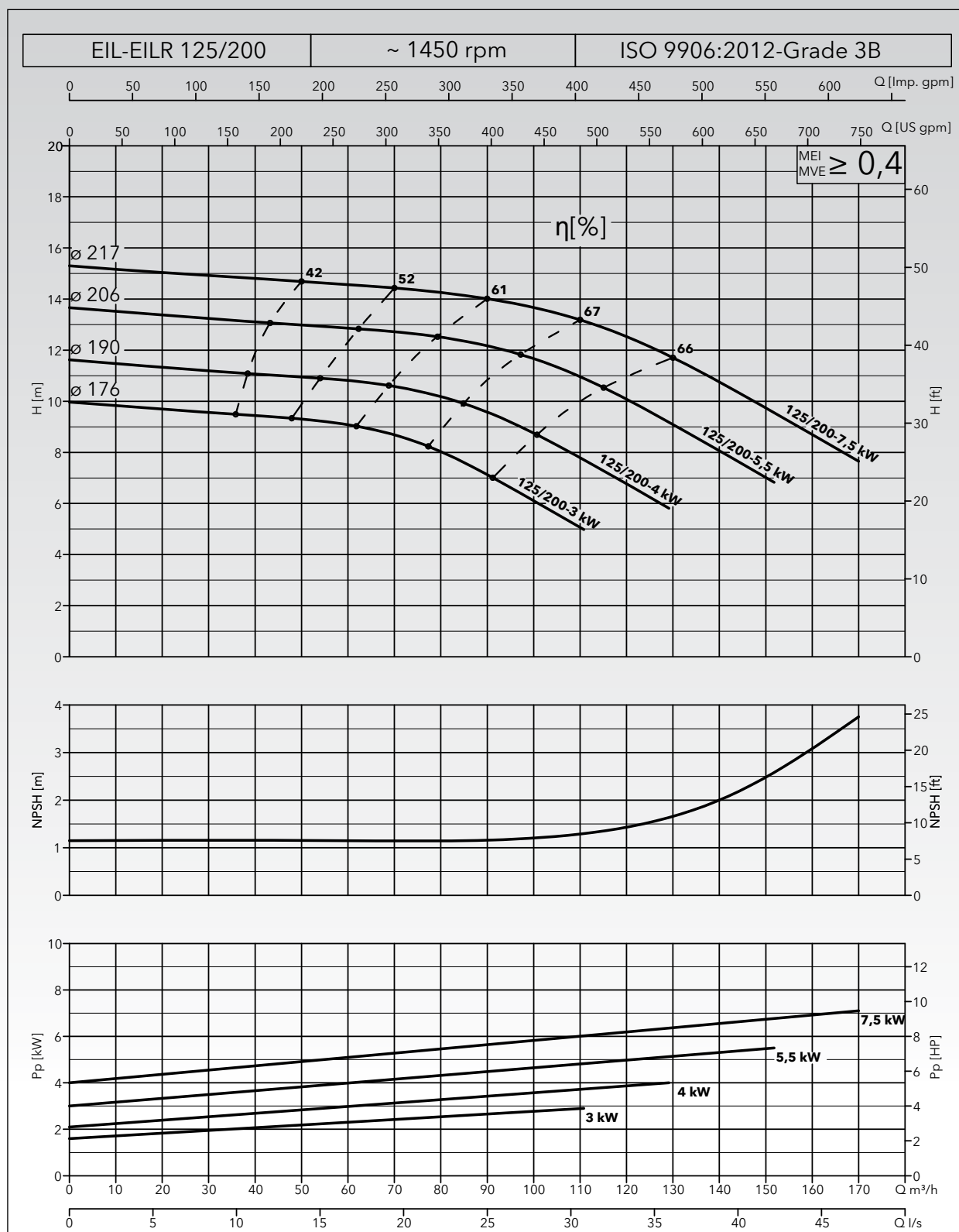
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ETNA®



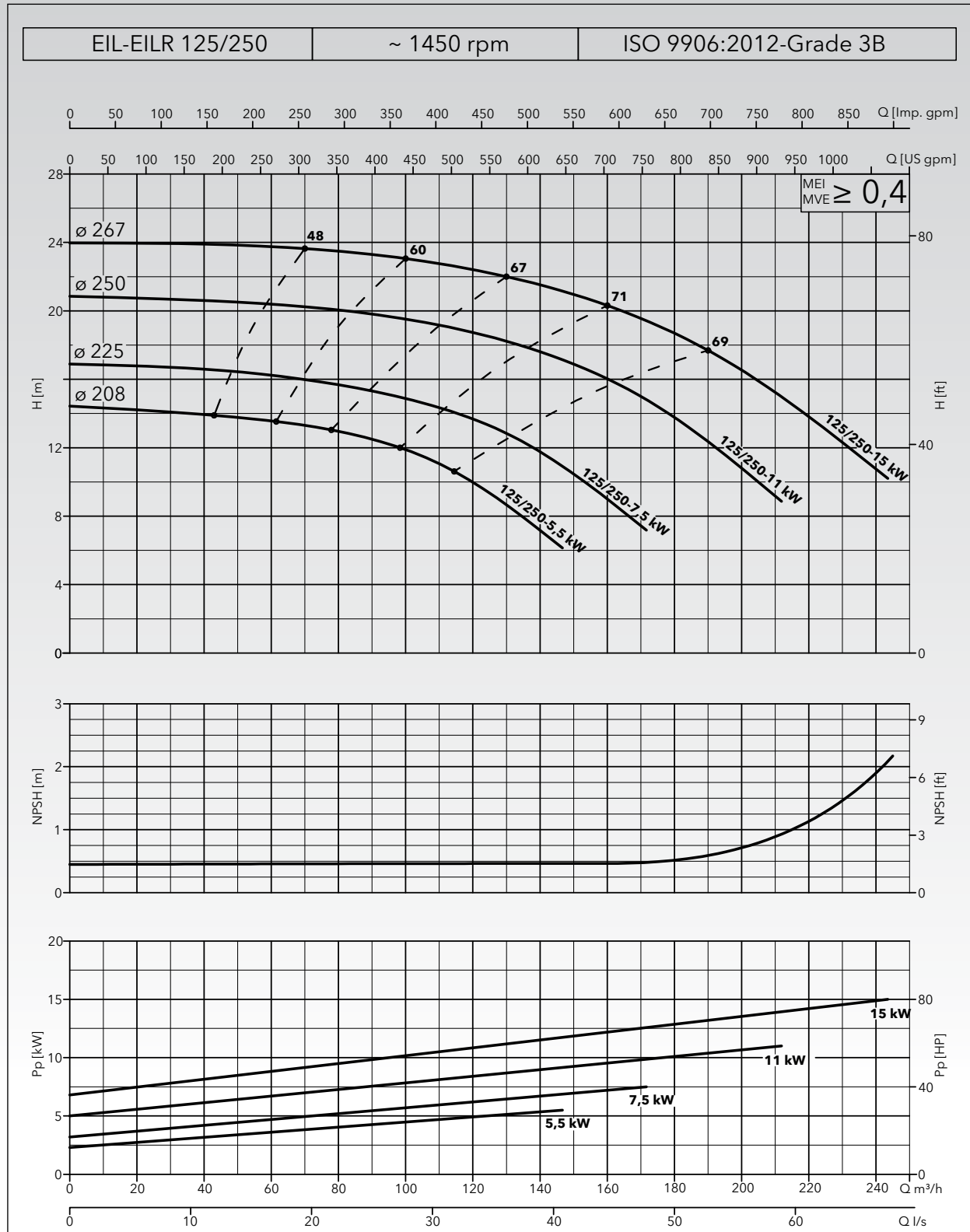
EILR4 SERIES

HYDRAULIC PERFORMANCE CURVES



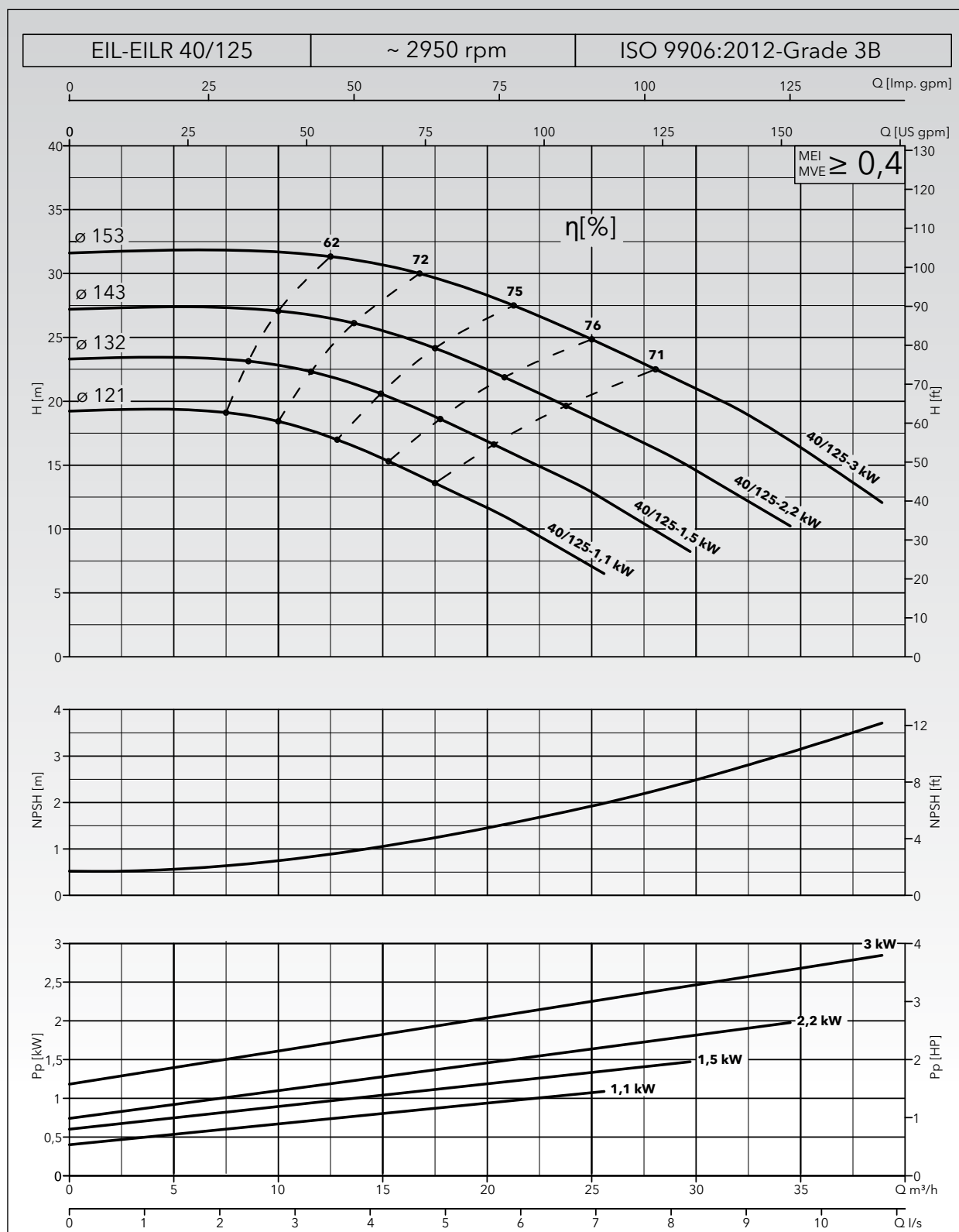
EILR4 SERIES HYDRAULIC PERFORMANCE CURVES

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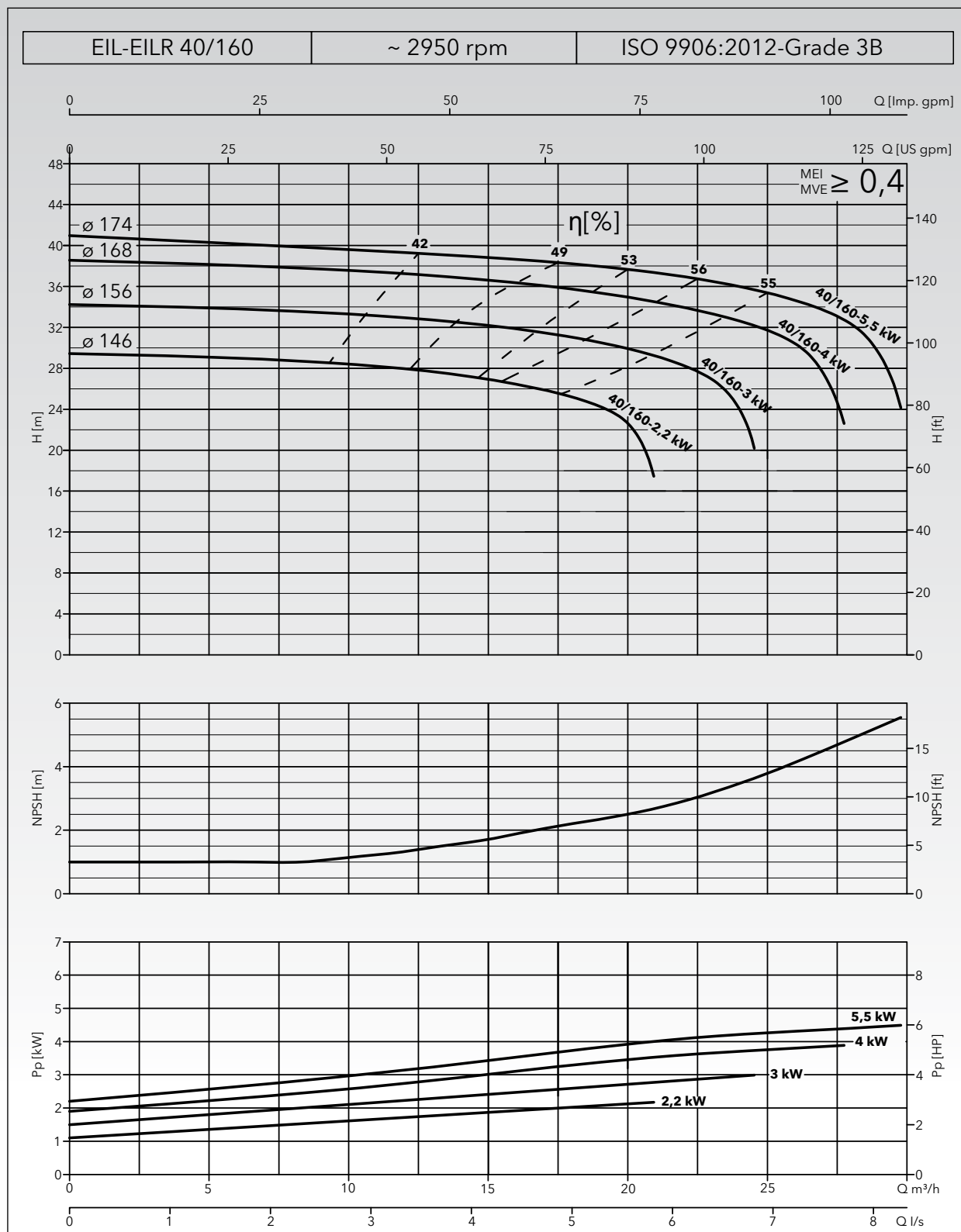
EILR SERIES

HYDRAULIC PERFORMANCE CURVES



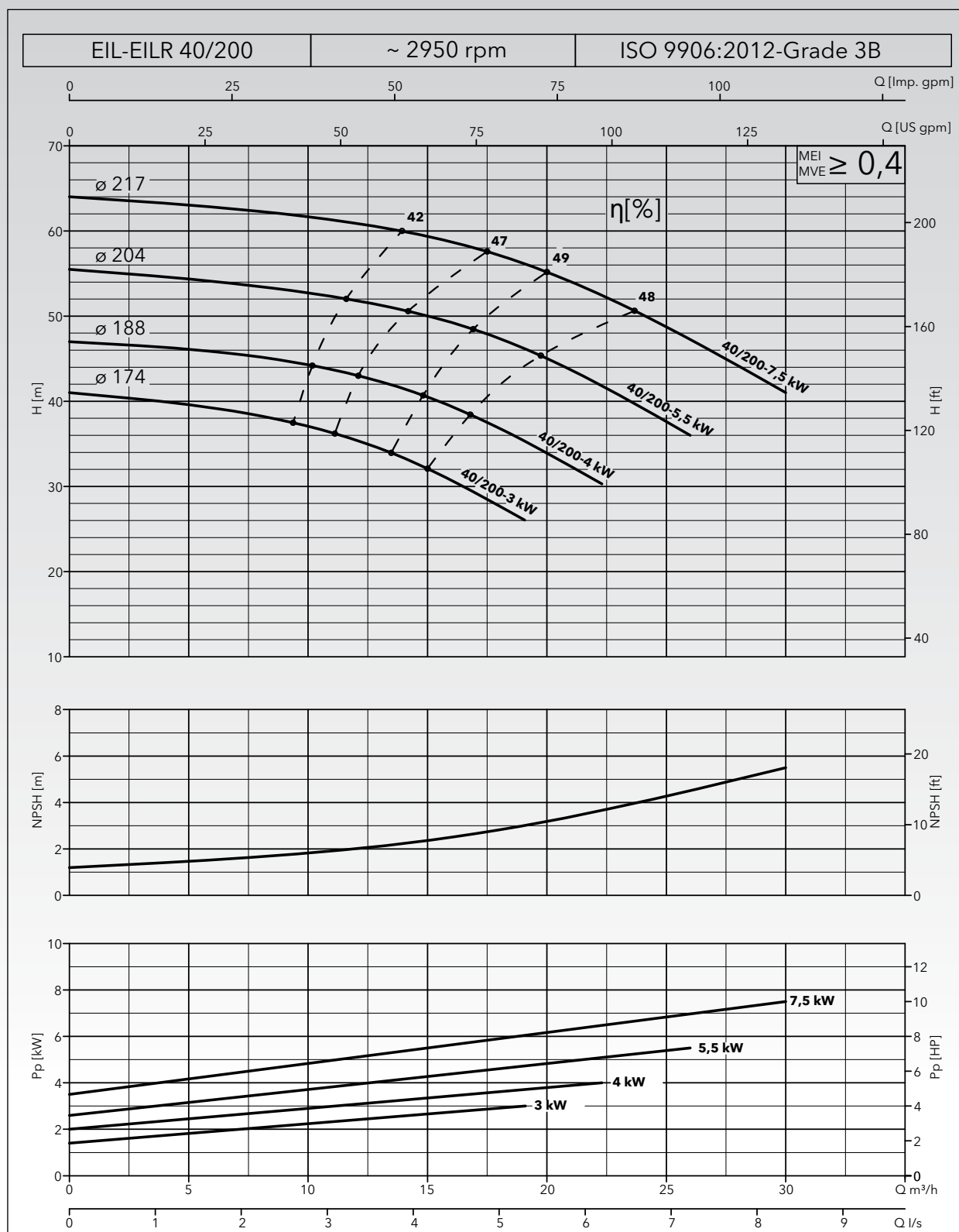
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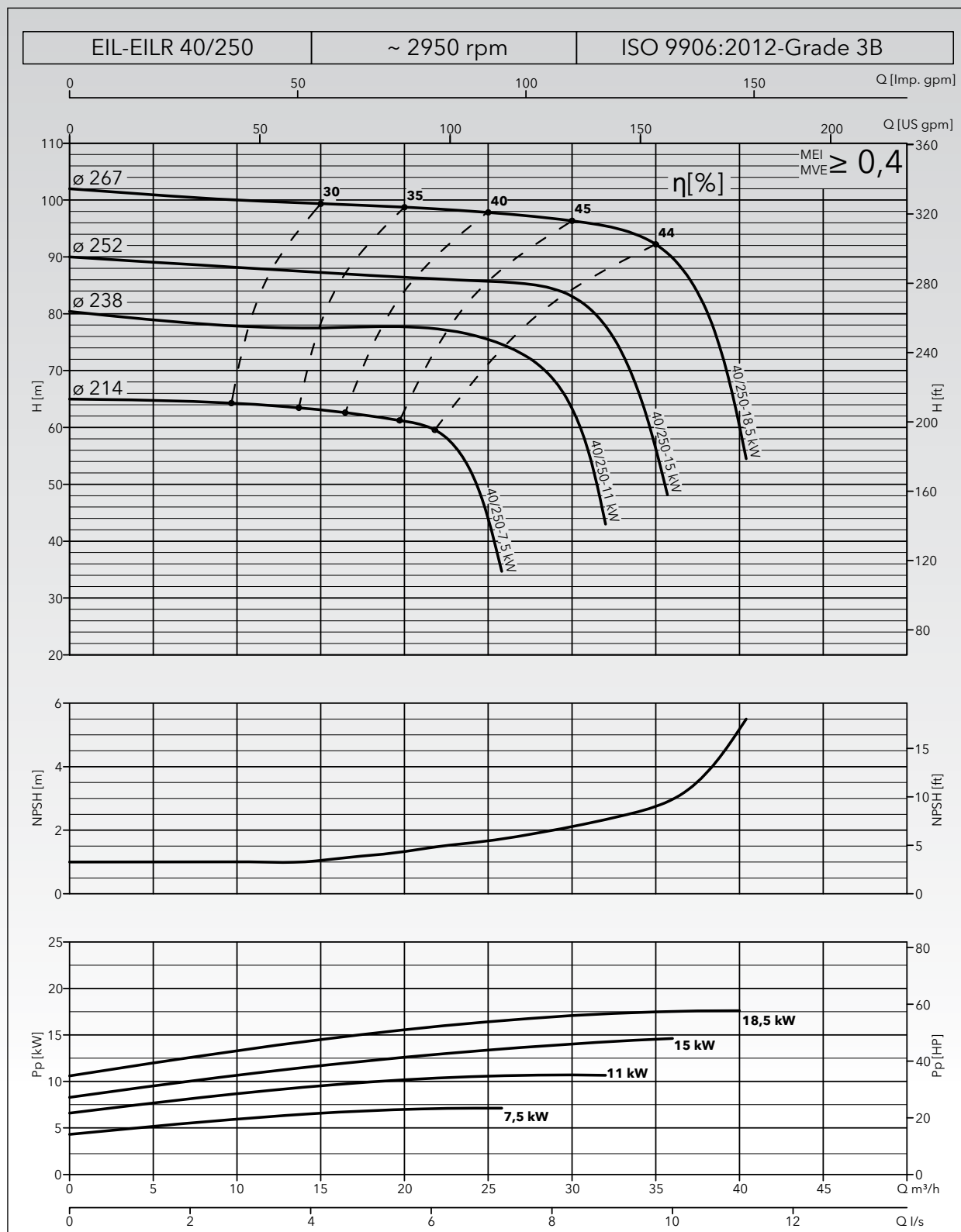
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HYDRAULIC PERFORMANCE CURVES

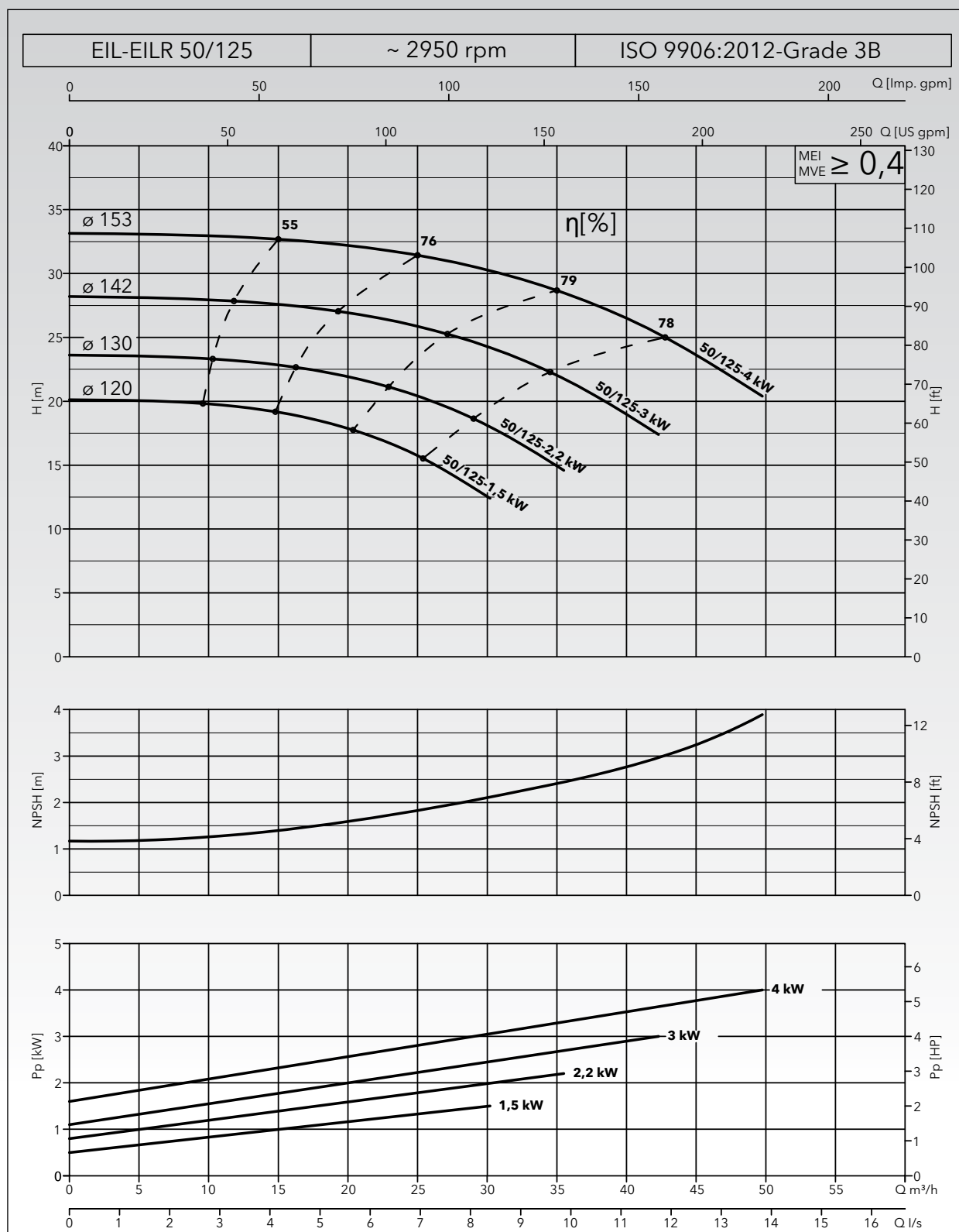


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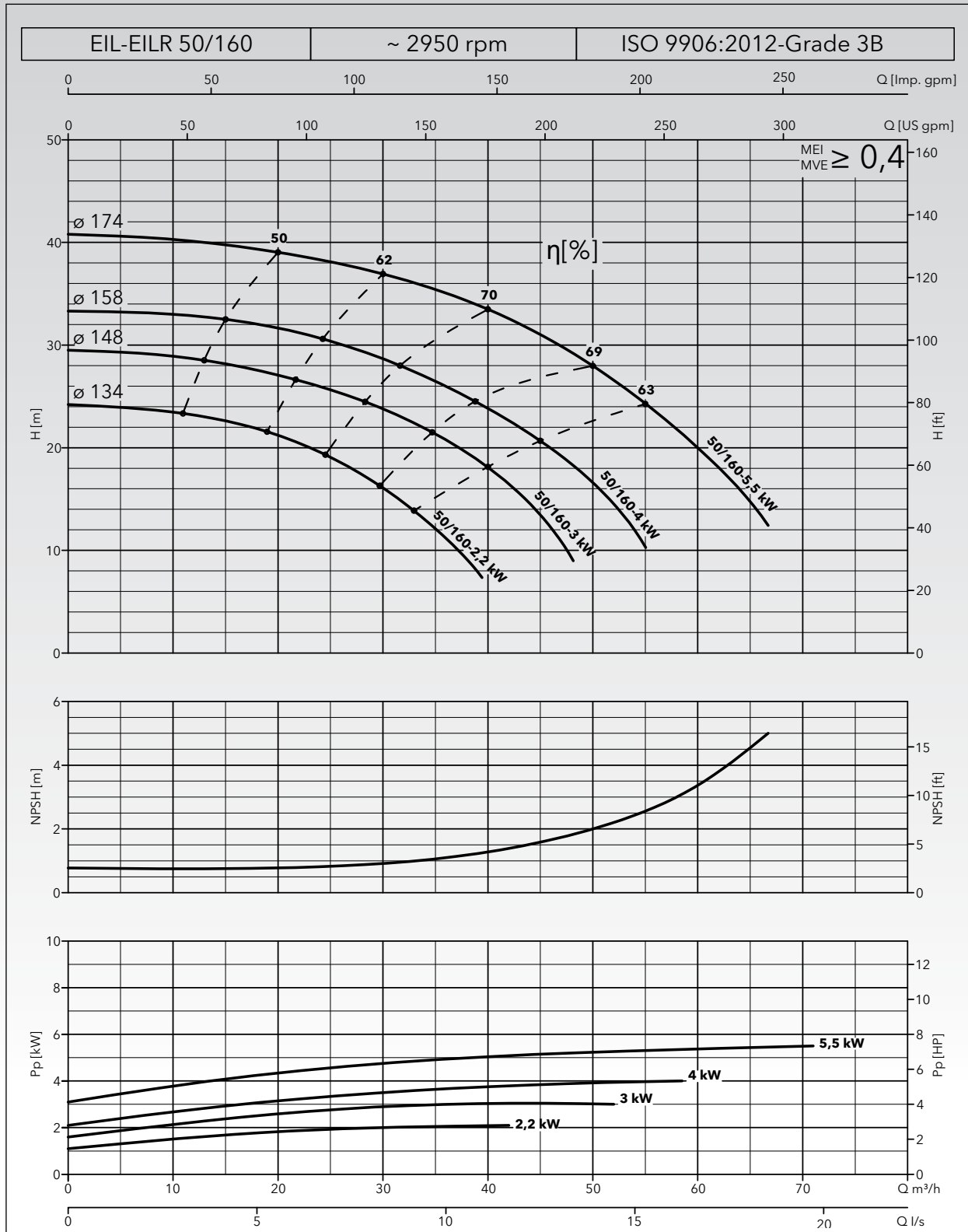


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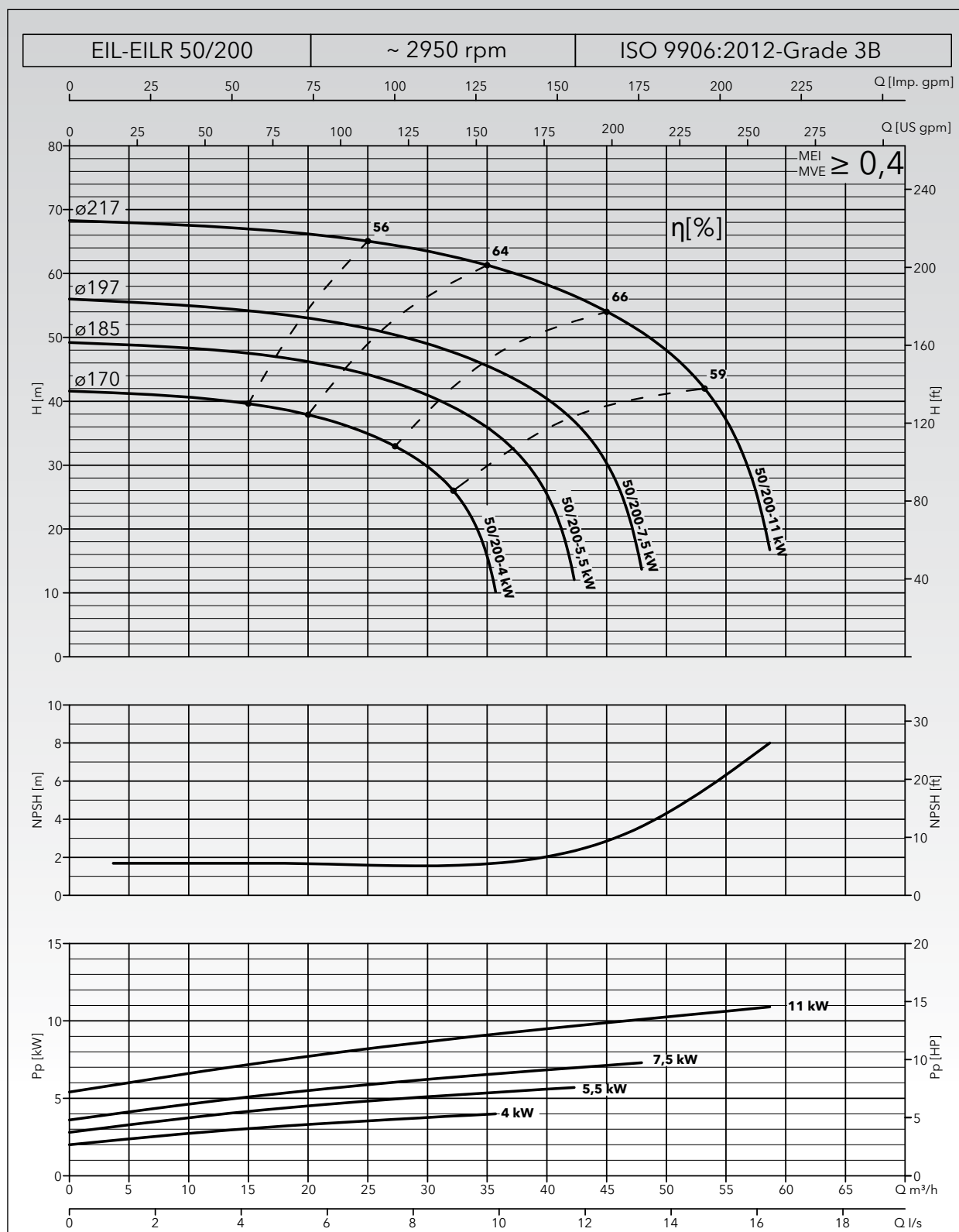
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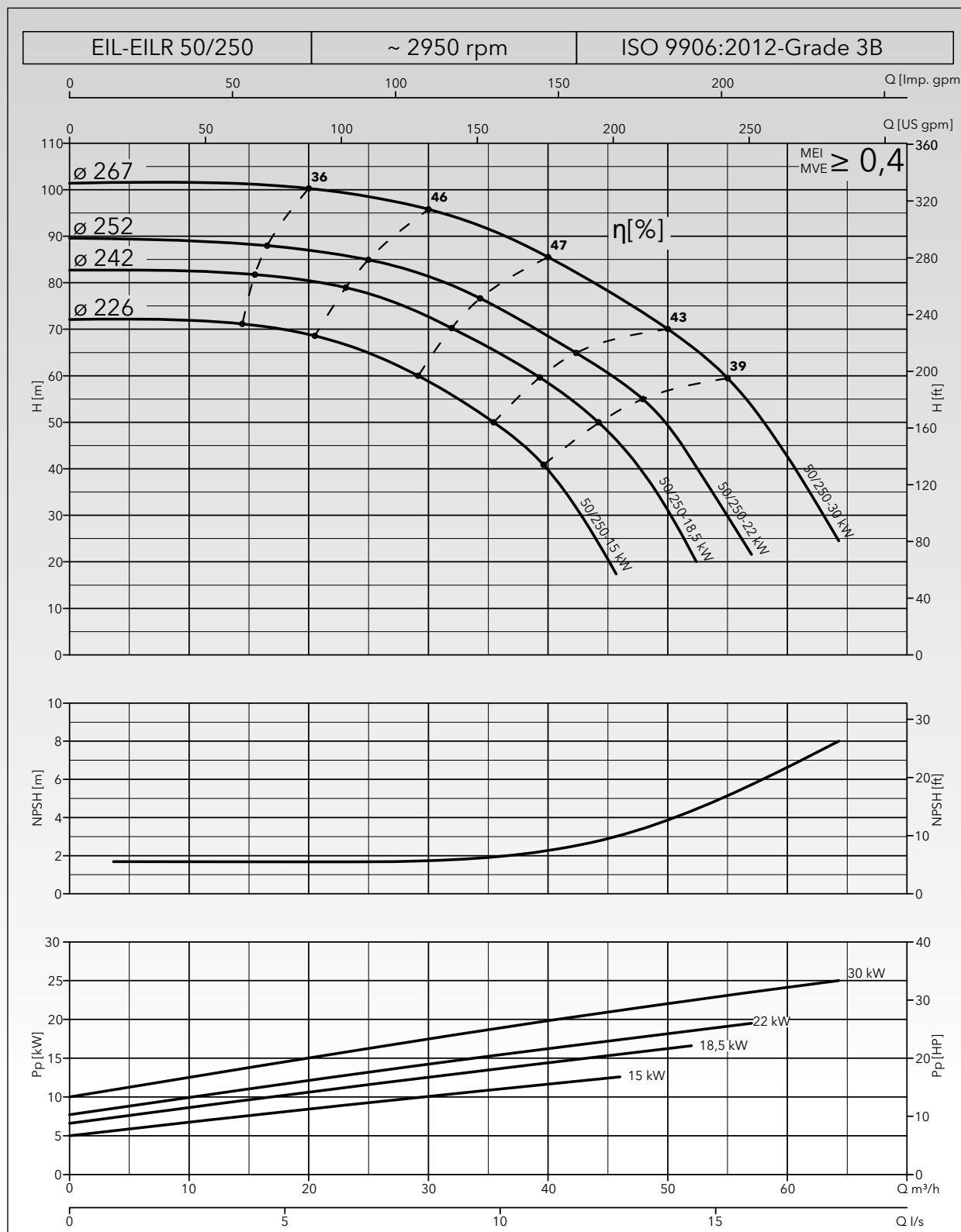
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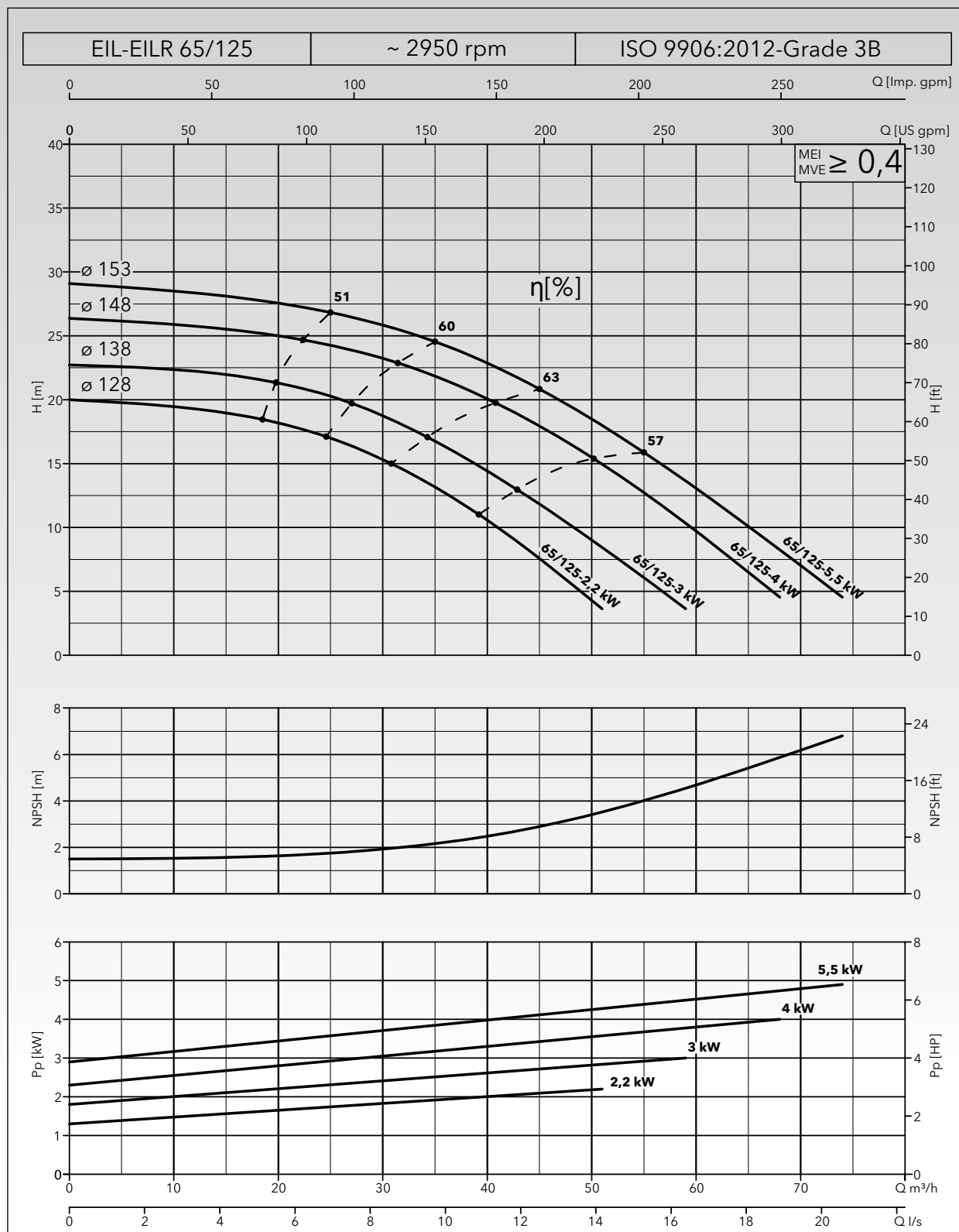


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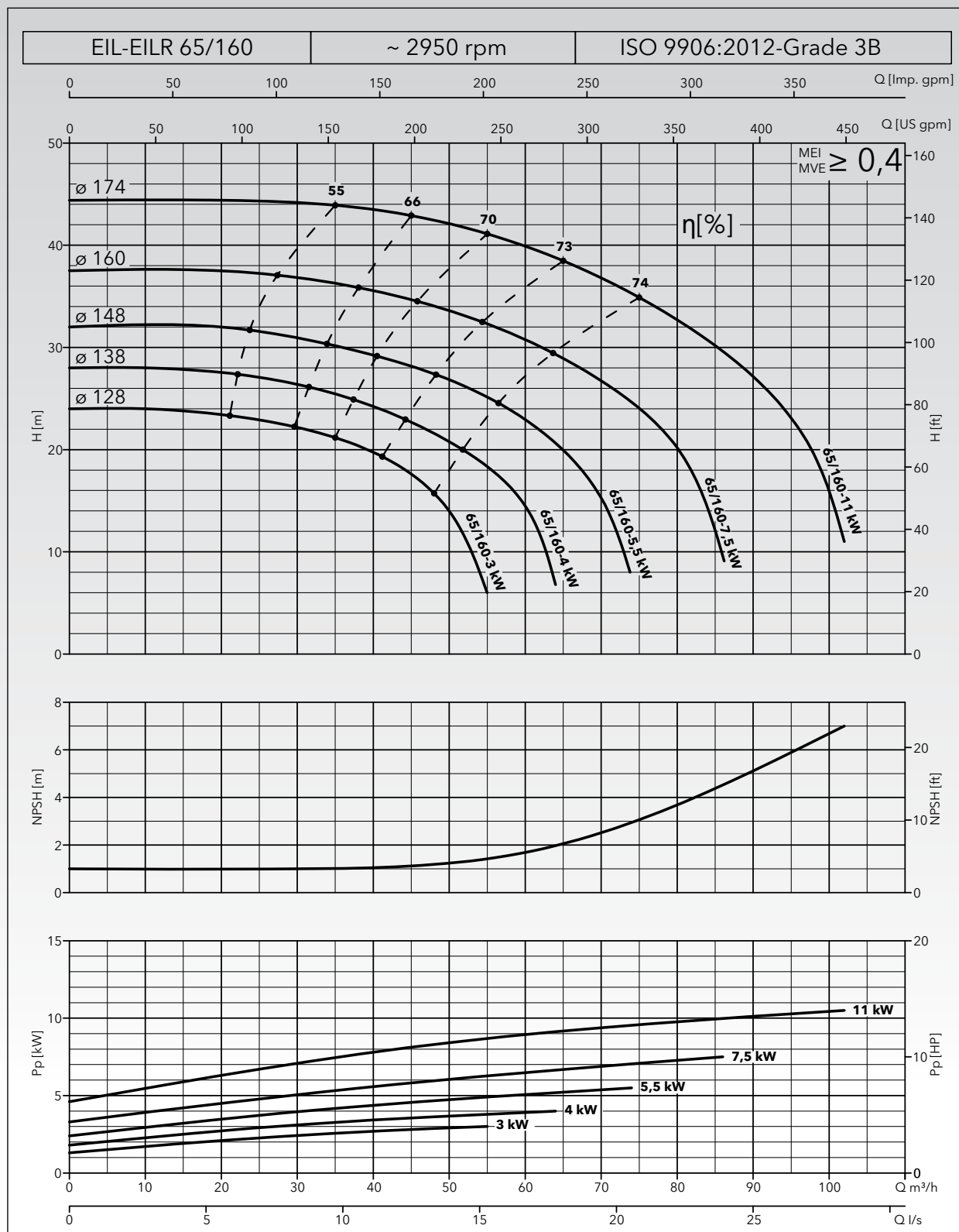


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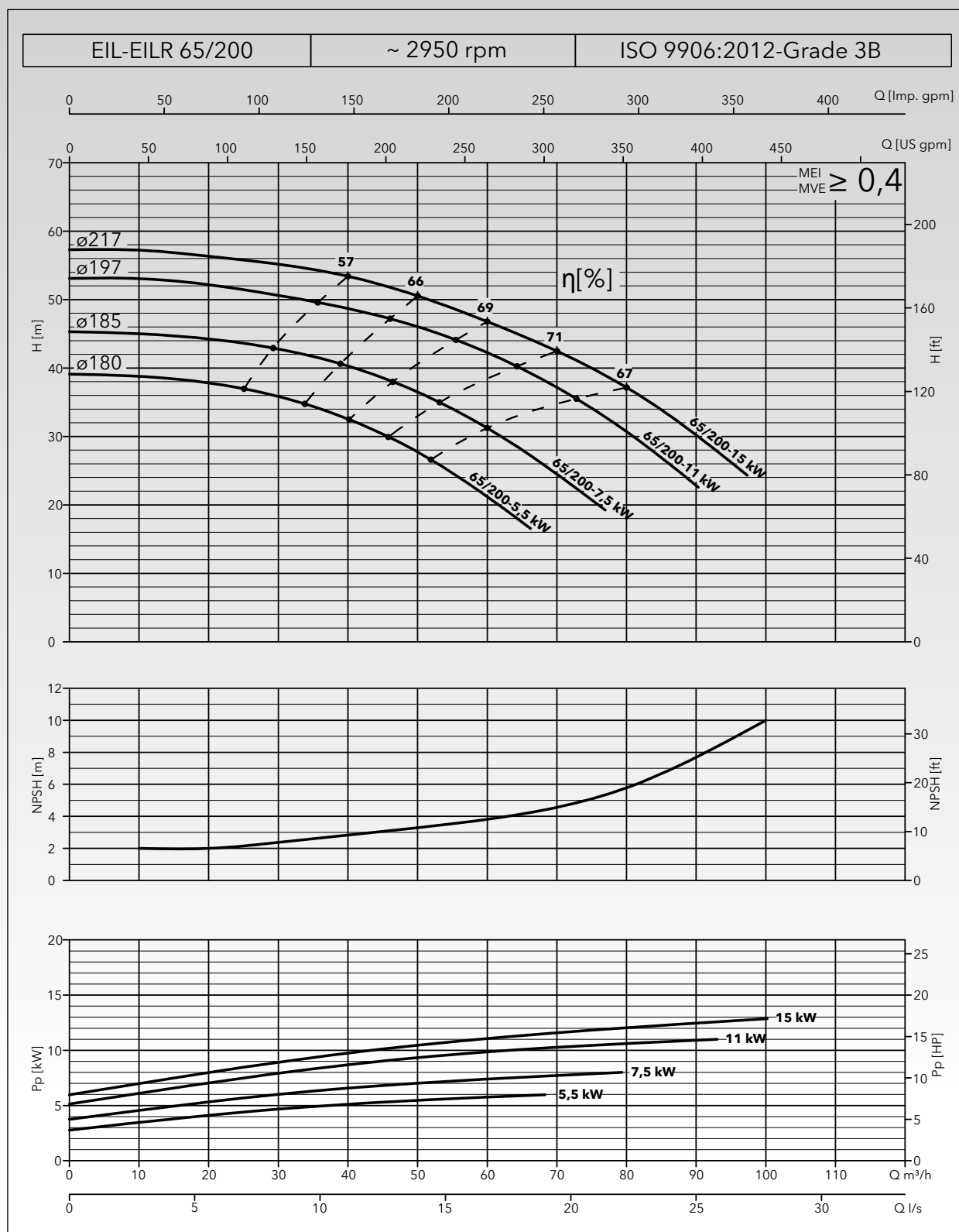


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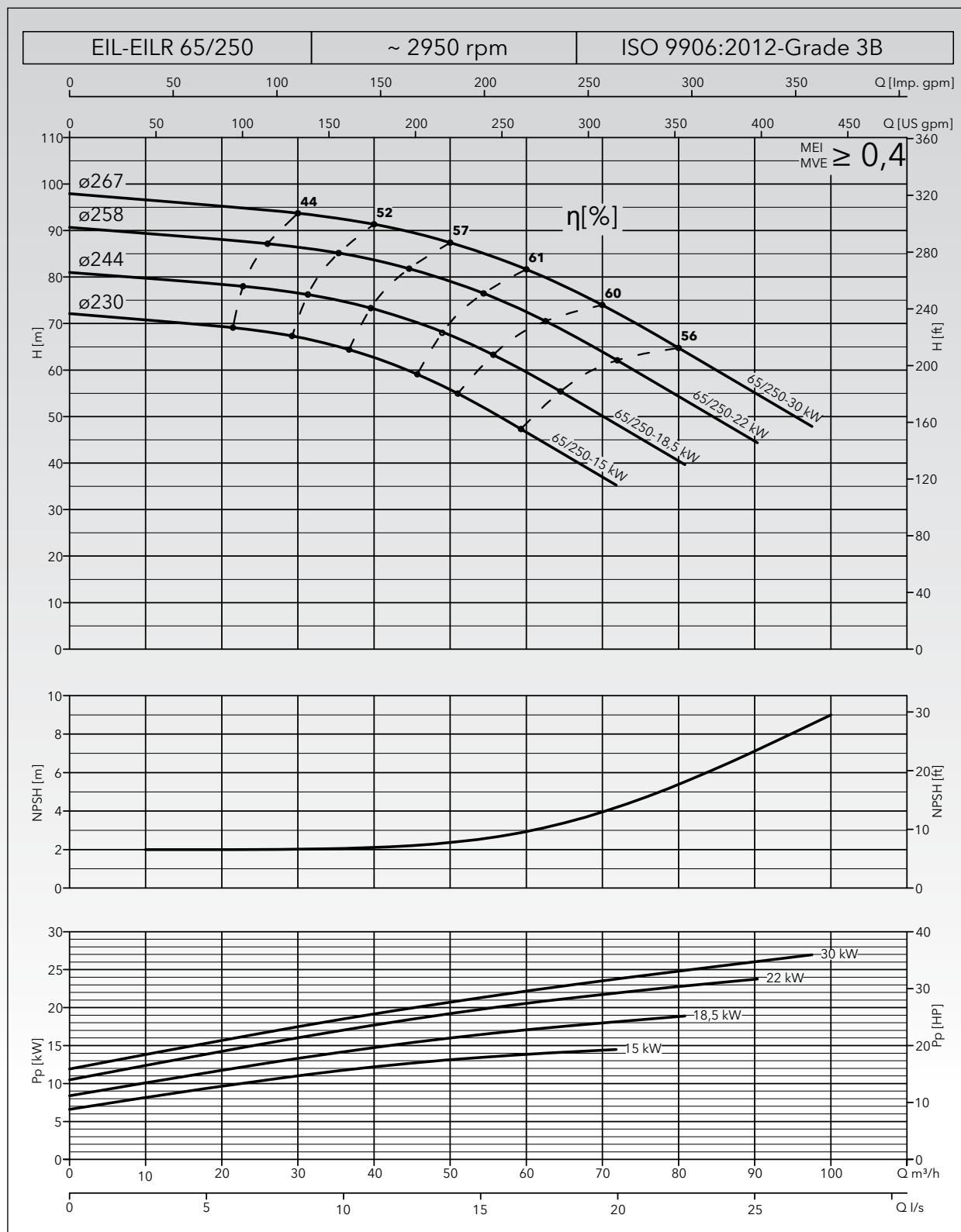


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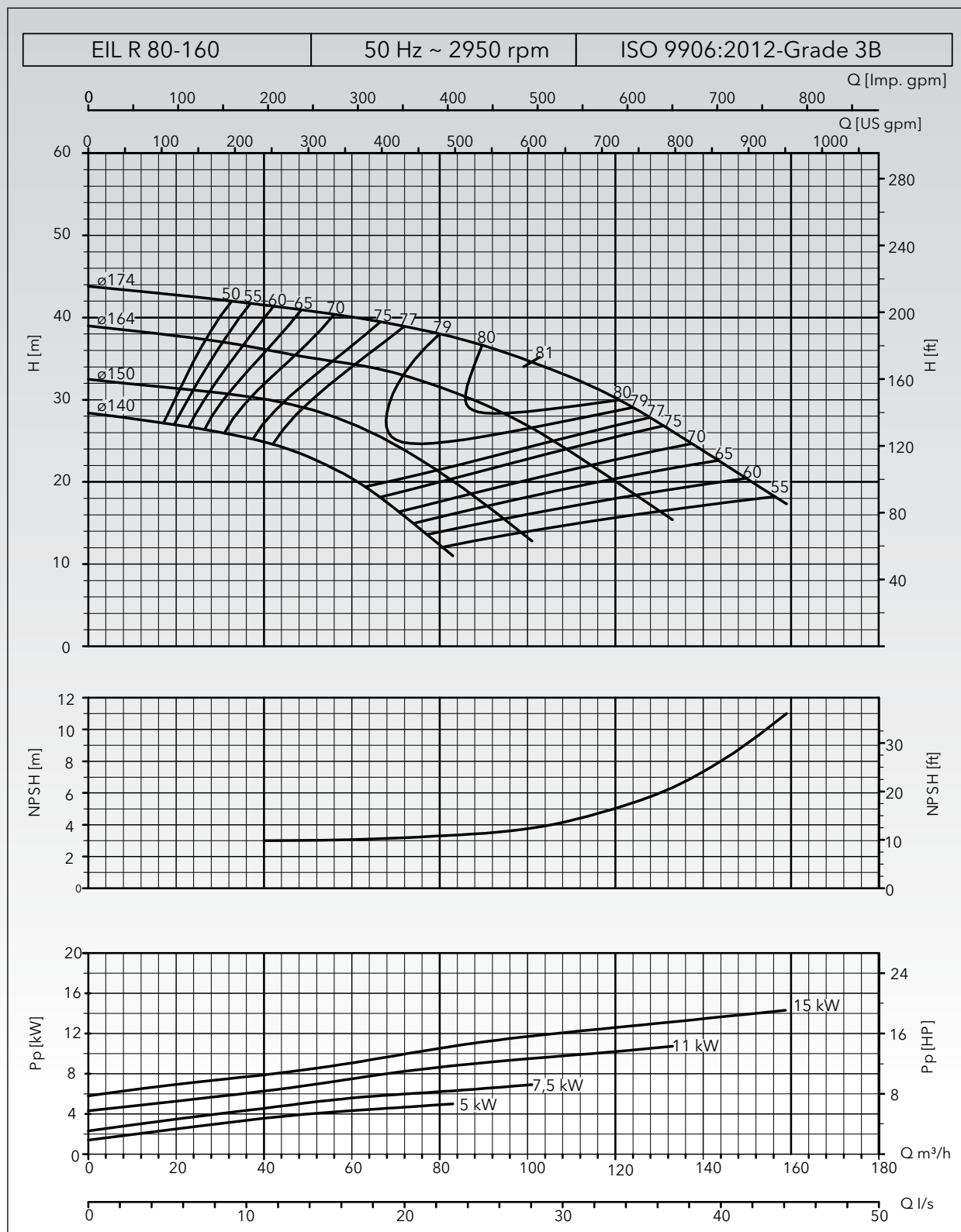
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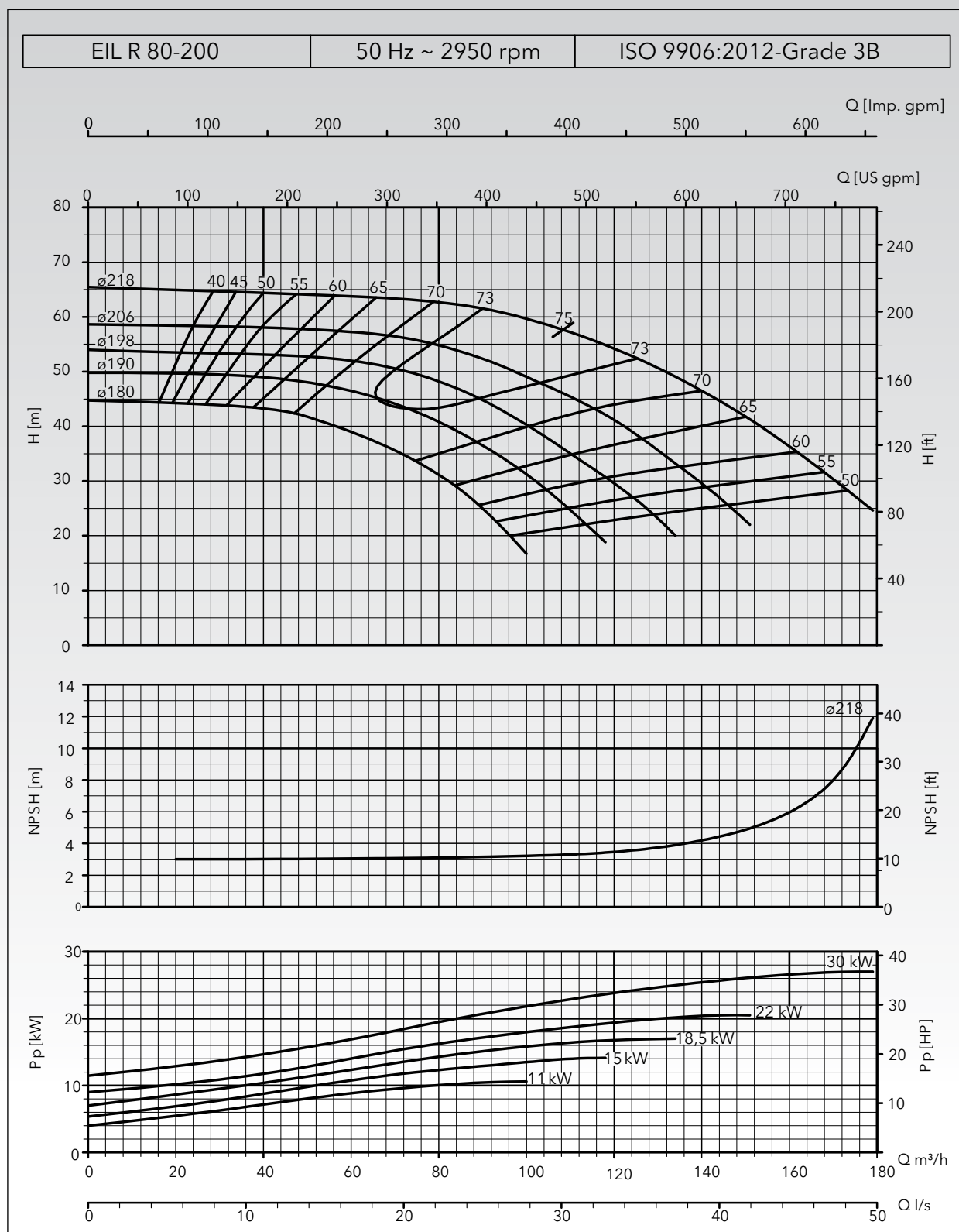
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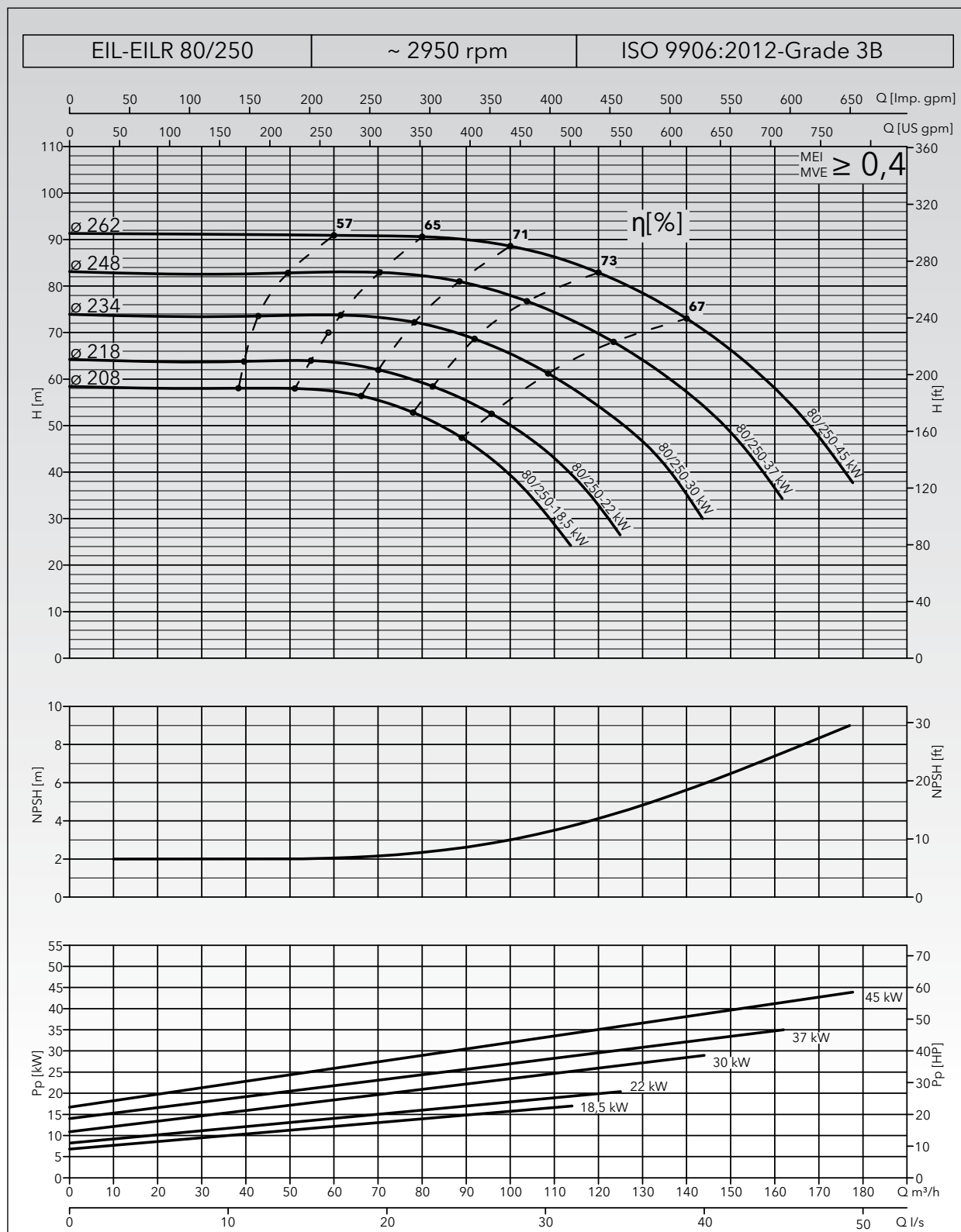


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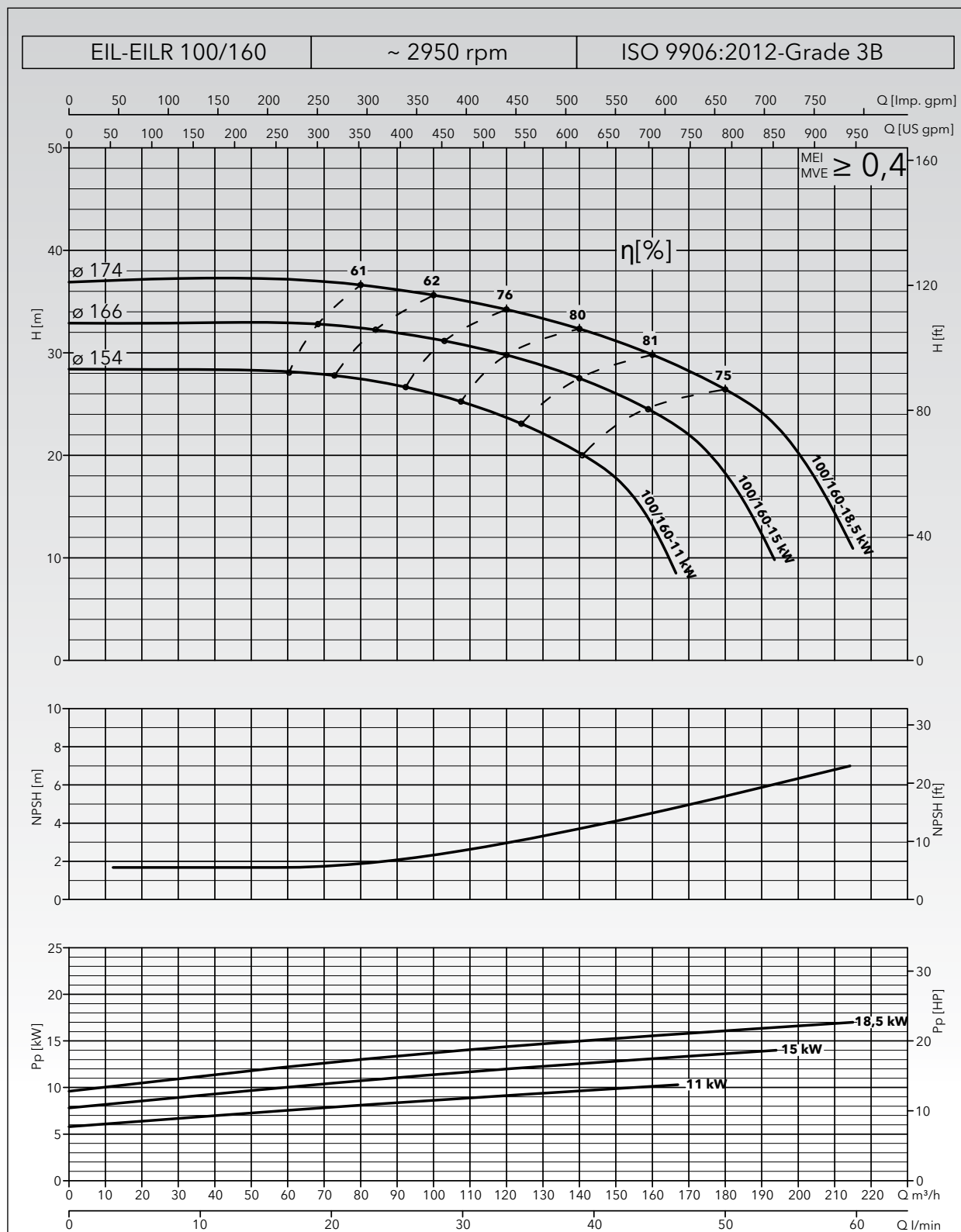


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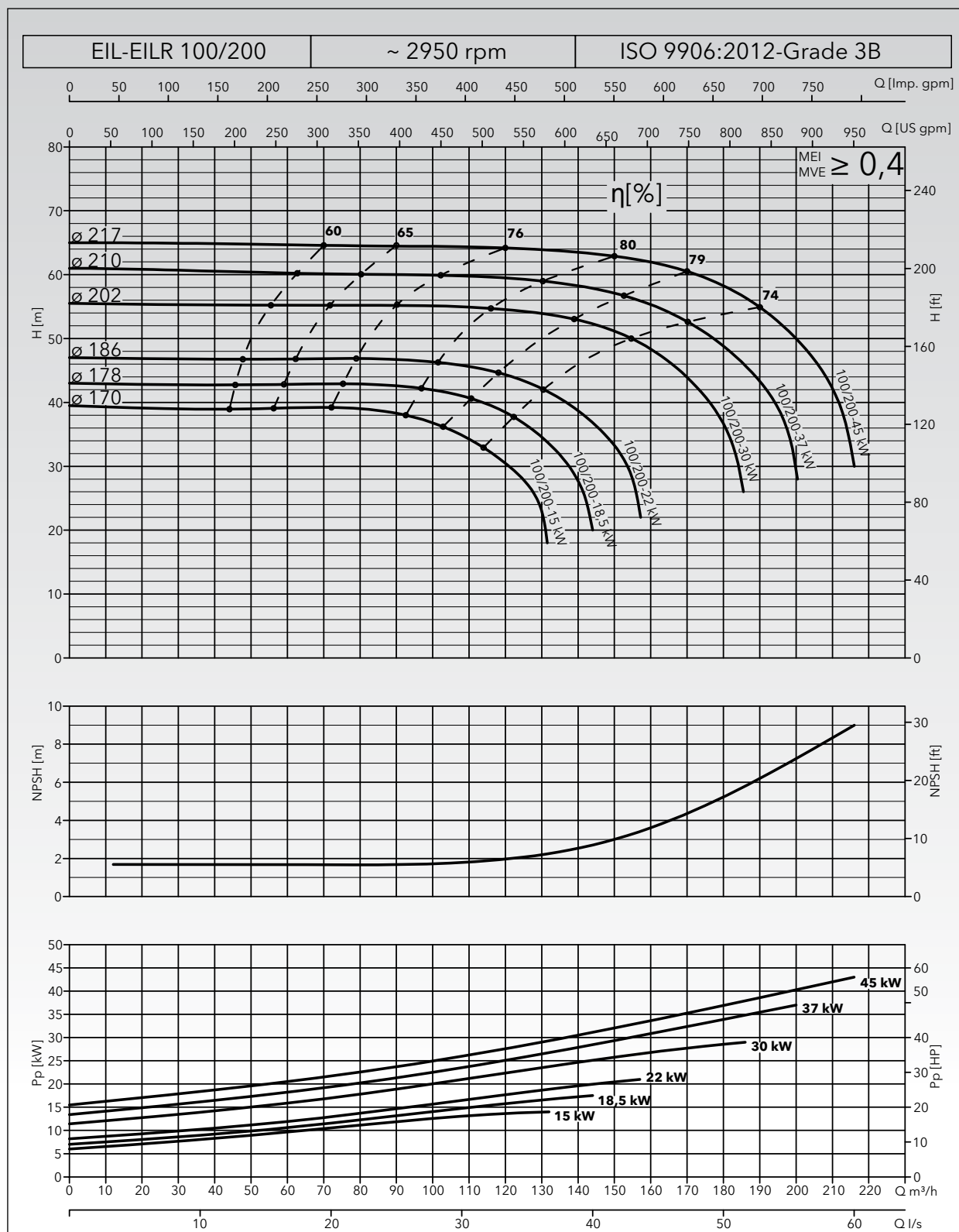


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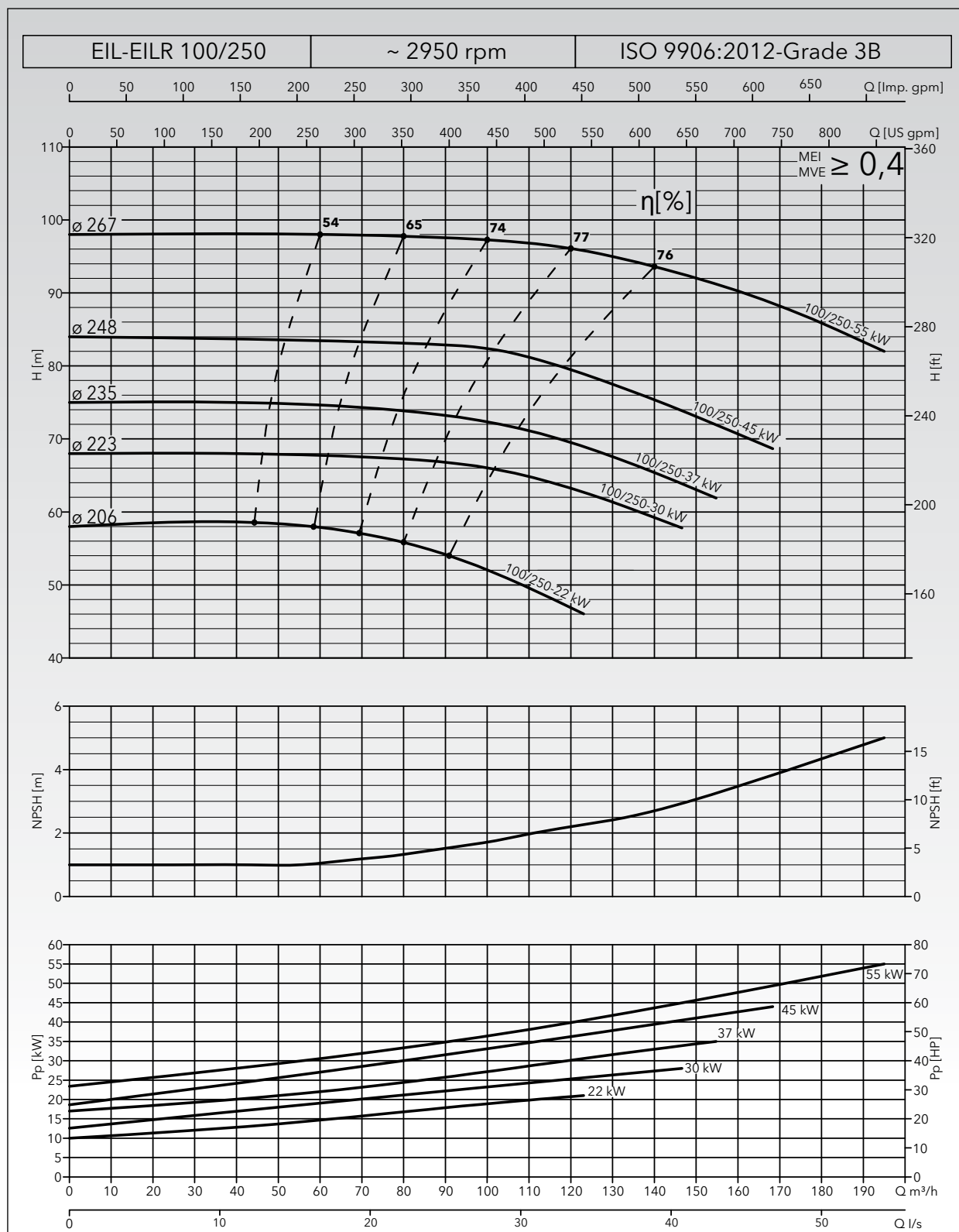


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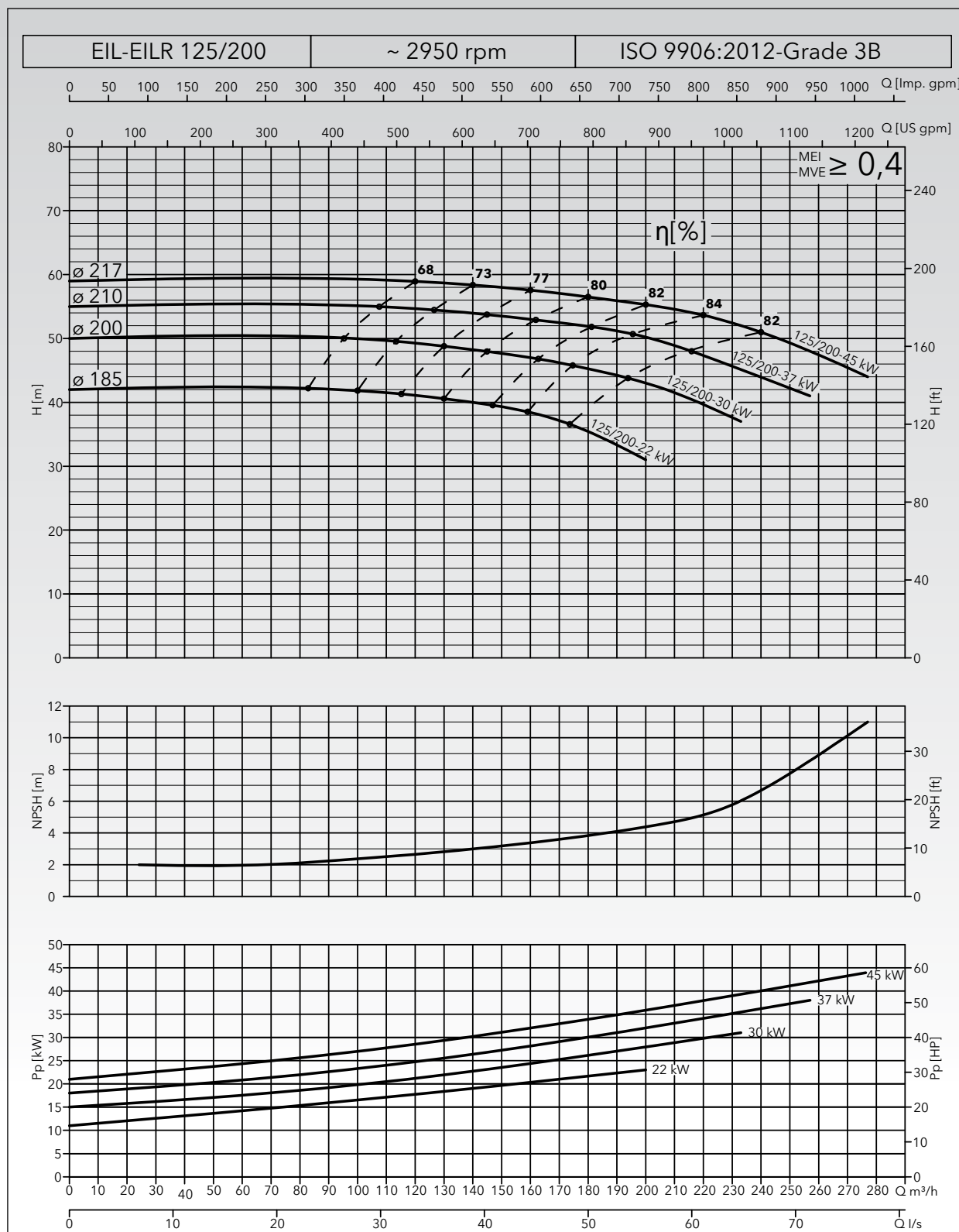


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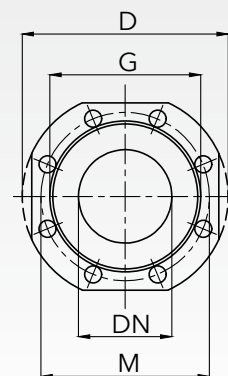
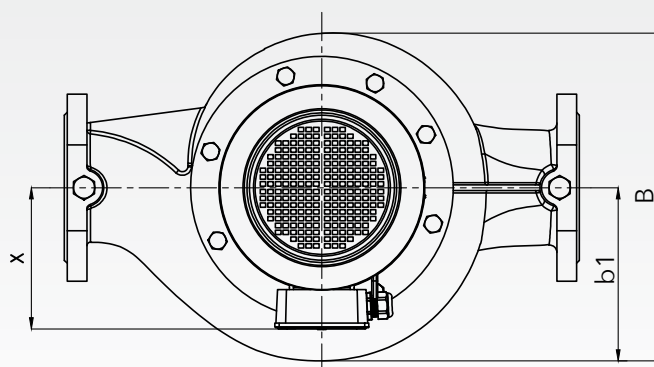
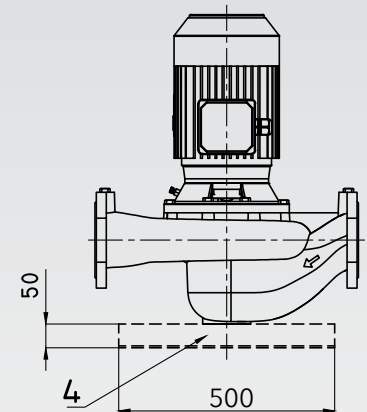
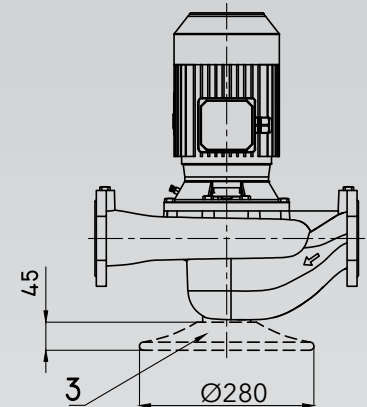
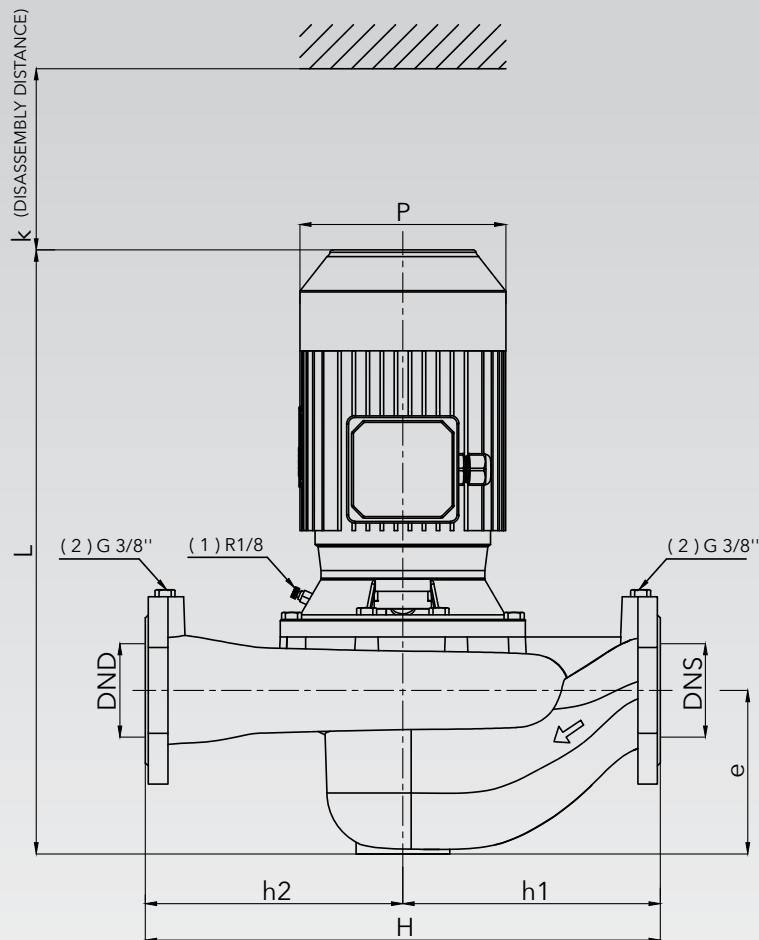


EILR SERIES HYDRAULIC PERFORMANCE CURVES



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...110kW 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

*Marked pumps will be equipped with compact body motors.

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

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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									465			36					
EILR4	40-200/07			100	190	190	380	270	135	485	175		130	41				
EILR4	40-200/11									505		44						
EILR4	40-200/15									59								
EILR4	40-250/11			105	215	225	440	325	170	510	195	135	72					
EILR4	40-250/15													62				
EILR4	40-250/22*									64								
EILR4	40-250/30									575				72				
EILR4	50-125/02	50	50	110	170	150	320	230	125	420	140	120	110	32				
EILR4	50-125/03													35				
EILR4	50-125/05*													33				
EILR4	50-160/03			100	180	180	360	260	125	405	155		130	44				
EILR4	50-160/05*														36			
EILR4	50-160/07									480					41			
EILR4	50-160/11*			110	200	200	400	280	145	500	175		120	44				
EILR4	50-200/07											155			44			
EILR4	50-200/11									515		175			130	47		
EILR4	50-200/15										50							
EILR4	50-200/22*			52														
EILR4	50-250/11			57														
EILR4	50-250/15			125	215	225	440	325	165	515	175	130	62					
EILR4	50-250/22*													60				
EILR4	50-250/30									580				195	135	70		
EILR4	65-125/03	65	65							135	180	160	340	230	130	440	140	130
EILR4	65-125/05*			520	155		120	35										
EILR4	65-125/07							40										
EILR4	65-160/05*			115	200	200	400	275	145	420	140	110	39					
EILR4	65-160/07									500	155		120	44				
EILR4	65-160/11										175		130	47				
EILR4	65-160/15									520				50				
EILR4	65-200/07			110	230	230	460	310	165	500	155	120	49					
EILR4	65-200/11									520	175		130	52				
EILR4	65-200/15													55				
EILR4	65-200/22*			140	245	235	480	345	180	530	195	135	82					
EILR4	65-250/15													66				
EILR4	65-250/22*									68								
EILR4	65-250/30									600	76							
EILR4	65-250/40			600	82													

*Marked pumps will be equipped with compact body motors.

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	80-160/07	80	80	150	220	220	440	285	150	550	155	140	120	51	
EILR4	80-160/11									570	175		130	54	
EILR4	80-160/15													57	
EILR4	80-160/22*													59	
EILR4	80-200/15			550	135	59									
EILR4	80-200/22*					61									
EILR4	80-200/30					195	135	68							
EILR4	80-200/40			74											
EILR4	80-250/30			620	107										
EILR4	80-250/40							170	109						
EILR4	80-250/55*					740	260								
EILR4	80-250/75														
EILR4	100-160/11	580	175	130	63										
EILR4	100-160/15				66										
EILR4	100-160/22*				68										
EILR4	100-160/30			645	195	135	75								
EILR4	100-200/30	185	275	275	550	350	185	670	195	150	135	89			
EILR4	100-200/40											96			
EILR4	100-200/55*											112			
EILR4	100-200/75										790	260	170	115	
EILR4	100-250/40	200	320	280	600	390	210	670	195	150	135	103			
EILR4	100-250/55*											119			
EILR4	100-250/75											170	121		
EILR4	100-250/110*												142		
EILR4	125-200/30	125	125	210	300	300	600	380	205	695	195	180	135	103	
EILR4	125-200/40													109	
EILR4	125-200/55*													125	
EILR4	125-200/75												820	260	170
EILR4	125-250/55*			210	350	300	650	440	235	685	195		135	143	
EILR4	125-250/75													170	145
EILR4	125-250/110*														171
EILR4	125-250/150														

*Marked pumps will be equipped with compact body motors.

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

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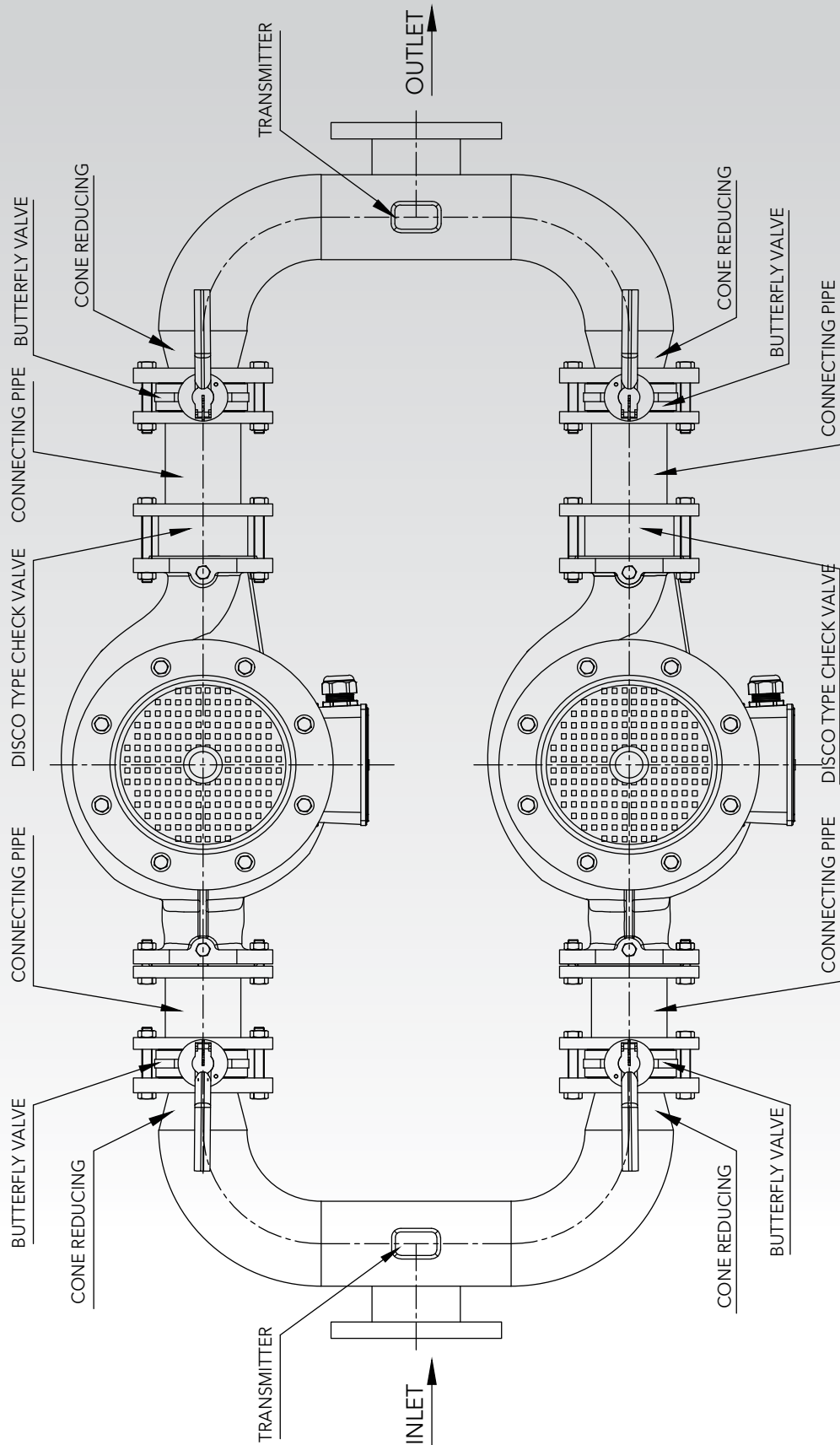
PUMP MODEL EILR 2		DIMENSIONS (mm)												WEIGHT kg		
		DND	DNS	e	h1	h2	Hmax	B	b1	L	P	k	x			
EILR2	40-125/11	40	40	105	160	140	300	215	115	485	155	100	120	33		
EILR2	40-125/15*									505	175		130	35		
EILR2	40-125/22													485	135	38
EILR2	40-125/30*															40
EILR2	40-160/22			85	160	160	320	245	130	505			195	50		
EILR2	40-160/30*									555	195		55			
EILR2	40-160/40*												59			
EILR2	40-160/55*									100	190		190	380	270	135
EILR2	40-200/30*			580	195	135	60									
EILR2	40-200/40*						575	170	64							
EILR2	40-200/55*								65							
EILR2	40-200/75*			105		215	225	440	325	170	700		260	74		
EILR2	40-250/75*				820						310		225	106		
EILR2	40-250/110*													820	310	133
EILR2	40-250/150															153
EILR2	40-250/185															
EILR2	50-125/15*	50	50	110	170	150	320	230	125	495	155	120	120	38		
EILR2	50-125/22									515	175		130	41		
EILR2	50-125/30*												585	195	51	
EILR2	50-125/40*														56	
EILR2	50-160/22			100	180	180	360	260	125	500			175	130	45	
EILR2	50-160/30*									565	195		135	54		
EILR2	50-160/40*													580	170	60
EILR2	50-160/55*															63
EILR2	50-200/40*			110	200	200	400	280	145	705			260	62		
EILR2	50-200/55*										67					
EILR2	50-200/75*										70					
EILR2	50-200/110*									99						
EILR2	50-250/150			125	215	225	440	325	165	820	310		131			
EILR2	50-250/185												880	350	151	
EILR2	50-250/220*														171	
EILR2	50-250/300*															
EILR2	65-125/22	65	65	135	180	160	340	230	130	540	175	130	130	44		
EILR2	65-125/30*									605	195		54			
EILR2	65-125/40*												135	58		
EILR2	65-125/55*													62		
EILR2	65-160/30*			115	200	200	400	275	145	520			175	130	58	
EILR2	65-160/40*									590	195		63			
EILR2	65-160/55*												630	260	66	
EILR2	65-160/75*														68	
EILR2	65-160/110*															

*Marked pumps will be equipped with compact body motors.

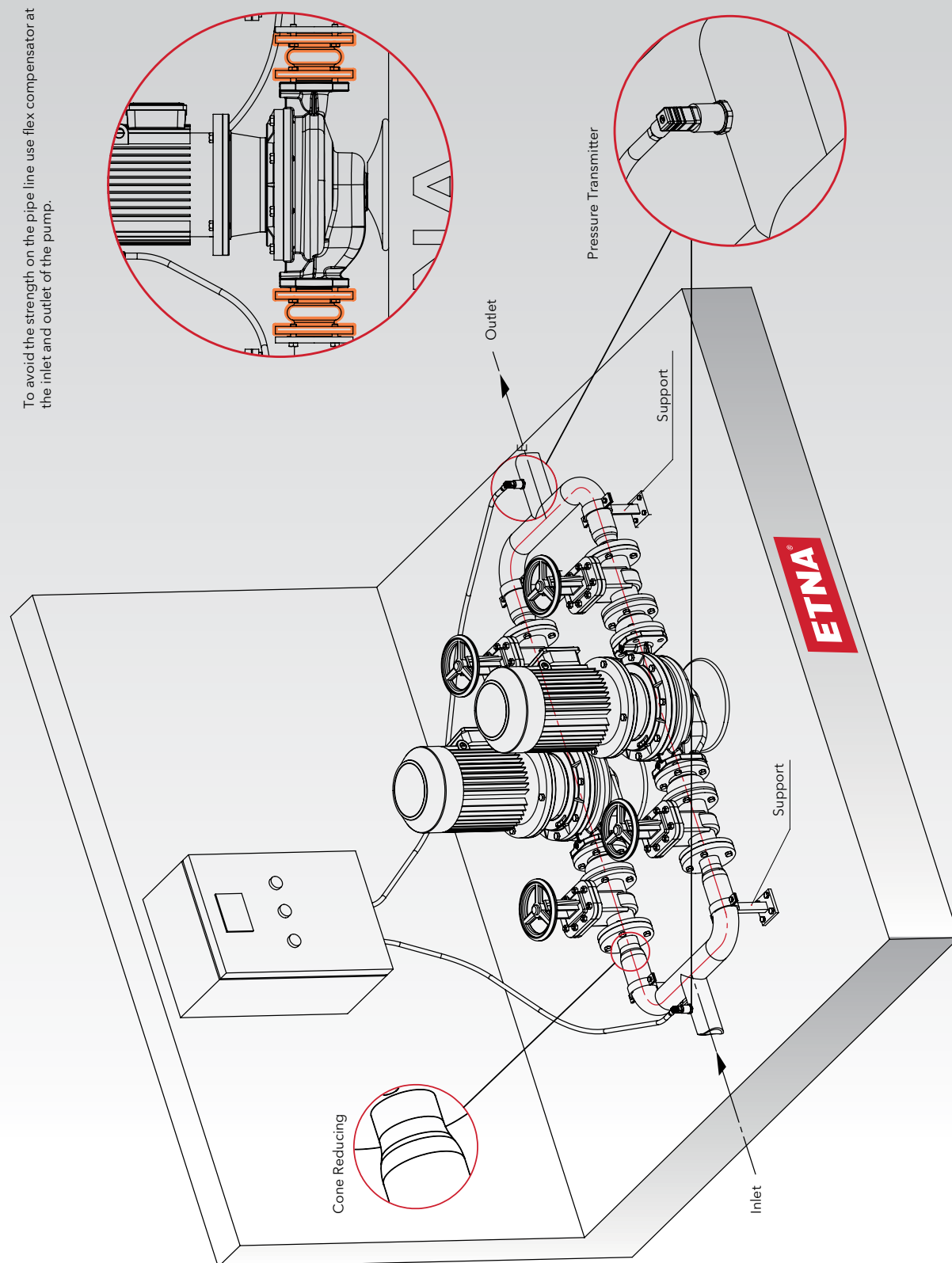
EILR 2 40, 50, 65, 80, 100, 125 SERIES DIMENSIONS AND WEIGHTS 2 POLES MOTOR (2900 rpm)

PUMP MODEL EILR 2		DIMENSIONS (mm)												WEIGHT kg	
		DND	DNS	e	h1	h2	Hmax	B	b1	L	P	k	x		
EILR2	65-200/55*	65		110	230	230	460	310	165	585	195	130	135	72	
EILR2	65-200/75*									710	260		170	73	
EILR2	65-200/110*													104	
EILR2	65-200/150			140	245	235	480	345	180	830	310		225	124	
EILR2	65-250/150									840				310	157
EILR2	65-250/185														
EILR2	65-250/220*									235					
EILR2	65-250/300*														
EILR2	80-160/40*	80	80	150	220	220	440	285	150	640	195	140	135	70	
EILR2	80-160/55*												170	74	
EILR2	80-160/75*													75	
EILR2	80-160/110*									700	260		225	101	
EILR2	80-160/150									895	310		240	124	
EILR2	80-200/110*			140	250	250	500	315	170	740	260		225	111	
EILR2	80-200/150									855	310		240	134	
EILR2	80-200/185													154	
EILR2	80-200/220*													174	
EILR2	80-200/300*									915	350		280	229	
EILR2	80-250/185			150	270	280	550	370	195	860	310		225	166	
EILR2	80-250/220*												240	186	
EILR2	80-250/300*													221	
EILR2	80-250/370									1010	390		280	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			185	275	275	550	350	185					159	
EILR2	100-200/150								905	310			240	160	
EILR2	100-200/185													170	
EILR2	100-200/220*								965	350			280	190	
EILR2	100-200/300*													245	
EILR2	100-200/370								1055	390			225	282	
EILR2	100-200/450*													317	
EILR2	100-250/220*			200	320	280	600	390	210	915	310		240	198	
EILR2	100-250/300*									975	350			253	
EILR2	100-250/370									1060	390		280	291	
EILR2	100-250/450*													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									1090	390			295	
EILR2	125-200/450*														330

*Marked pumps will be equipped with compact body motors.



DOUBLE CIRCULATION PUMPS AND TRANSMITTER CONNECTION DETAIL



This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook paper. There are no margins, text, or other markings on the page.

NOTE

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Rev 06/2026



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