

N 32 - N 40 - N 50 - N 65 - N 80



N

Tipo
Type
Type
Tipo

80

Mandata
Outlet
Bouche de refoulement
Salida

160 B

N° curva
N° curve
N° courbe
N° curva

**Elettropompe normalizzate costruite
secondo norme DIN 24255**

APPLICAZIONI

Elettropompe centrifughe monoblocco ad asse orizzontale costruite secondo le norme EN 733 con bocca di aspirazione assiale e bocca di mandata radiale rivolta verso l'alto, indicate per usi civili, industriali ed agricoli.

APPLICATIONS

Monobloc horizontal centrifugal pumps constructed to EN 733 standards with axial intake and upward-facing radial delivery, particularly suitable to civil, industrial and agricultural fields.

APPLICATIONS

Pompes centrifuges monobloc à axe horizontal fabriquées conformément aux normes EN 733 ayant l'orifice d'aspiration axial et l'orifice de refoulement radial tourné vers le haut, indiquées pour des utilisations publiques, industrielles et agricoles.

APLICACIONES

Electrobombas centrifugas monobloque de eje horizontal fabricadas según las normas EN 733 con boca de aspiración axial y boca de impulsión radial hacia arriba, aptas para usos civiles, industriales y agrícolas.

LIMITI D'IMPIEGO

- Liquido pompato: pulito, libero da corpi solidi o sostanze abrasive, non viscoso, chimicamente neutro, non infiammabile.
- Temperatura liquido: fino a 90 °C
- Temperatura ambiente: fino a 40 °C
- Altezza massima di aspirazione: 7 m
- Pressione massima di esercizio: 10 bar
- Servizio continuo

OPERATING CONDITIONS

- Pumped liquid: clean liquids, without solid or abrasive substances, non viscous, chemically neutral, not inflammable.
- Liquid temperature: up to 90 °C
- Ambient temperature: up to 40 °C
- Maximum suction depth: 7 m
- Maximum working pressure: 10 bar
- Continuous duty

LIMITES D'UTILISATION

- Liquide pompé: propre, exempt de corps solides ou de substances abrasives, non visqueux, chimiquement neutre, non inflammable.
- Température du liquide: jusqu'à 90 °C
- Température ambiante: jusqu'à 40 °C
- Hauteur d'aspiration maximale: 7 m
- Pression maximale de service: 10 bar
- Service continu

LÍMITES DE USO

- Líquido bombeado: limpio, libre de cuerpos sólidos o sustancias abrasivas, no viscoso, químicamente neutro, no inflamable.
- Temperatura del líquido: hasta 90 °C
- Temperatura ambiente: hasta 40 °C
- Altura máxima de aspiración: 7 m
- Presión máxima de trabajo: 10 bar
- Servicio continuo

MOTORE

- Motore elettrico di tipo chiuso a ventilazione esterna
- Grado di protezione: IP55
- Isolamento classe: F
- Tensione: trifase 230/400 V 50 Hz fino a 4 kW trifase 400/690 V 50 Hz da 5,5 kW fino a 37 kW
- A richiesta: altre tensioni e/o frequenze

MOTOR

- Closed motor with external cooling
- Protection: IP55
- Insulation class: F
- Voltage: three-phase 230/400 V 50 Hz up to 4 kW three-phase 400/690 V 50 Hz from 5,5 kW to 37 kW
- On request: different voltages and/or frequencies

MOTEUR

- Moteur électrique enfermé avec ventilation extérieure
- Protection: IP55
- Isolation classe: F
- Voltage: triphasé 230/400 V 50 Hz jusqu'à 4 kW triphasé 400/690 V 50 Hz de 5,5 kW à 37 kW
- Sur demande: autres tensions et/ou fréquences

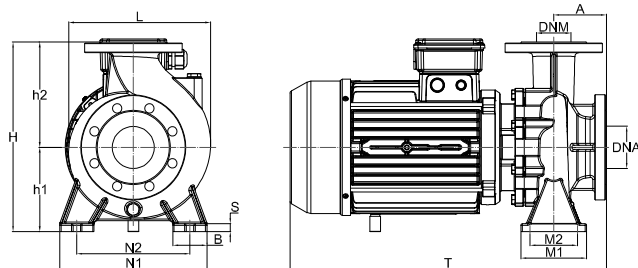
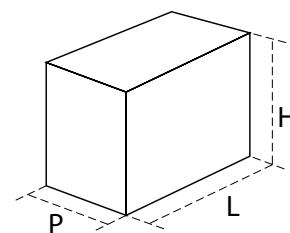
MOTOR

- Motor eléctrico de tipo cerrado con ventilación externa
- Grado de protección: IP55
- Clase de aislamiento: F
- Voltaje: trifásico 230/400 V 50 Hz hasta 4 kW trifásico 400/690 V 50 Hz desde 5,5 kW hasta 37 kW
- Bajo pedido: otras tensiones y/o frecuencias

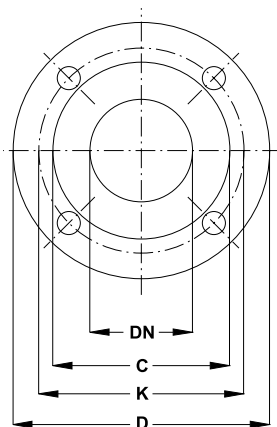
COMPONENTE / COMPONENT / COMPOSANT / COMPONENTE	MATERIALE / MATERIAL / MATÉRIEL / MATERIAL
Corpo pompa - Pump body - Corps pompe - Cuerpo bomba Supporto motore - Motor bracket - Support moteur - Soporte motor	Ghisa - Cast iron - Fonte - Fundición gris G20
Girante - Impeller - Roue - Rodete	Ottone - Brass - Laiton - Latón: N 32-160 A-B Ghisa - Cast iron - Fonte - Fundición gris G20
Albero motore - Driving shaft - Arbre - Eje motor	AISI 304
Tenuta meccanica - Mechanical seal - Garniture mécanique - Sello mecánico	Ceramica/grafite - Ceramic/graphite Céramique/graphite - Cerámica/grafito
O'ring	NBR

DIMENSIONI - DIMENSIONS mm

IMBALLO - PACKING



TIPO - TYPE	A	H	h1	h2	L	M1	M2	N1	N2	B	S	T	DNA	DNM	DIMENSIONI DIMENSIONS mm			PESI - WEIGHT Kg	
															L	H	P	Pompa Pump	Imballo Pack
N 32-160 B	80	340	160	180	260,5	100	70	240	190	50	14	450	50	32	540	360	290	43,5	1,3
N 32-160 A	80	340	160	180	260,5	100	70	240	190	50	14	450	50	32	540	360	290	46,1	1,3
N 32-200 B	80	340	160	180	268	100	70	240	190	50	15	541	50	32	660	520	350	65,0	6,1
N 32-200 A	80	340	160	180	268	100	70	240	190	50	15	541	50	32	660	520	350	72,0	6,1
N 40-160 B	80	292	132	160	245,5	100	70	240	190	50	15	460	65	40	540	360	290	45,1	1,3
N 40-160 A	80	292	132	160	245,5	100	70	240	190	50	15	460	65	40	540	360	290	48,0	1,3
N 40-200 B	100	340	160	180	275	100	70	265	212	50	15	560	65	40	660	520	350	69,5	6,1
N 40-200 A	100	340	160	180	275	100	70	265	212	50	15	560	65	40	660	520	350	75,2	6,1
N 40-250 B	100	405	180	225	310	125	95	320	250	65	15	600	65	40	660	520	350	94,0	6,1
N 40-250 A	100	405	180	225	310	125	95	320	250	65	15	600	65	40	660	520	350	98,0	6,1
N 50-125 B	100	292	132	160	228	100	70	240	190	50	14	482	65	50	540	360	290	45,3	1,3
N 50-125 A	100	292	132	160	228	100	70	240	190	50	14	482	65	50	540	360	290	47,8	1,3
N 50-160 B	100	340	160	180	256	100	70	265	212	50	14	560	65	50	660	520	350	67,5	6,1
N 50-160 A	100	340	160	180	256	100	70	265	212	50	14	560	65	50	660	520	350	72,6	6,1
N 50-200 C	100	360	160	200	287	100	70	265	212	50	15	565	65	50	660	520	350	83,0	6,1
N 50-200 B	100	360	160	200	287	100	70	265	212	50	15	605	65	50	660	520	350	85,0	6,1
N 50-200 A	100	360	160	200	287	100	70	265	212	50	15	605	65	50	660	520	350	94,5	6,1
N 50-250 B	100	405	180	225	332	125	95	320	250	65	15	725	65	50	810	570	360	135,0	9,0
N 50-250 A	100	405	180	225	332	125	95	320	250	65	15	725	65	50	810	570	360	145,0	9,0
N 65-125 B	100	340	160	180	252	125	95	280	212	65	15	565	80	65	660	520	350	70,0	6,1
N 65-125 A	100	340	160	180	252	125	95	280	212	65	15	565	80	65	660	520	350	75,3	6,1
N 65-160 C	100	360	160	200	269	125	95	280	212	65	15	565	80	65	660	520	350	82,0	6,1
N 65-160 B	100	360	160	200	269	125	95	280	212	65	15	605	80	65	660	520	350	92,5	6,1
N 65-160 A	100	360	160	200	269	125	95	280	212	65	15	605	80	65	660	520	350	96,6	6,1
N 65-200 B	100	405	180	225	330	125	95	320	250	65	15	725	80	65	810	570	360	135,0	9,0
N 65-200 A	100	405	180	225	330	125	95	320	250	65	15	725	80	65	810	570	360	145,0	9,0
N 65-250 B	100	450	200	250	370	160	120	360	280	80	16	820	80	65	920	625	420	203,5	10,0
N 65-250 A	100	450	200	250	370	160	120	360	280	80	16	860	80	65	920	625	420	226,0	10,0
N 80-160 F	125	405	180	225	328	125	95	320	250	65	15	595	100	80	660	520	350	82,0	6,1
N 80-160 E	125	405	180	225	328	125	95	320	250	65	15	595	100	80	660	520	350	93,0	6,1
N 80-160 D	125	405	180	225	328	125	95	320	250	65	15	635	100	80	660	520	350	97,0	6,1
N 80-160 C	125	405	180	225	328	125	95	320	250	65	15	635	100	80	660	520	350	117,0	6,1
N 80-160 B	125	405	180	225	330	125	95	320	250	65	15	755	100	80	810	570	360	140,0	9,0
N 80-160 A	125	405	180	225	330	125	95	320	250	65	15	755	100	80	810	570	360	150,0	9,0
N 80-200 B	125	405	180	250	355	125	95	345	280	65	16	840	100	80	920	625	420	200,0	10,0
N 80-200 A	125	405	180	250	355	125	95	345	280	65	16	880	100	80	920	625	420	222,0	10,0



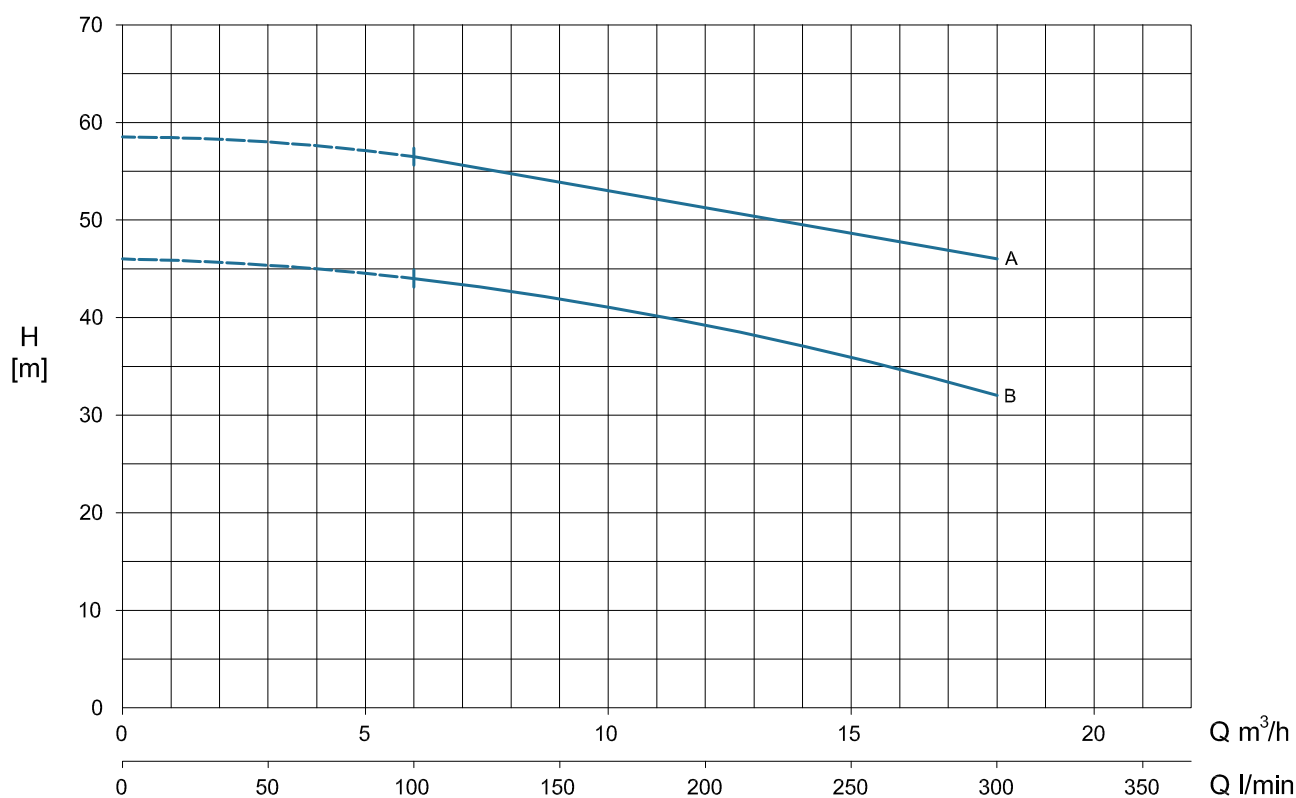
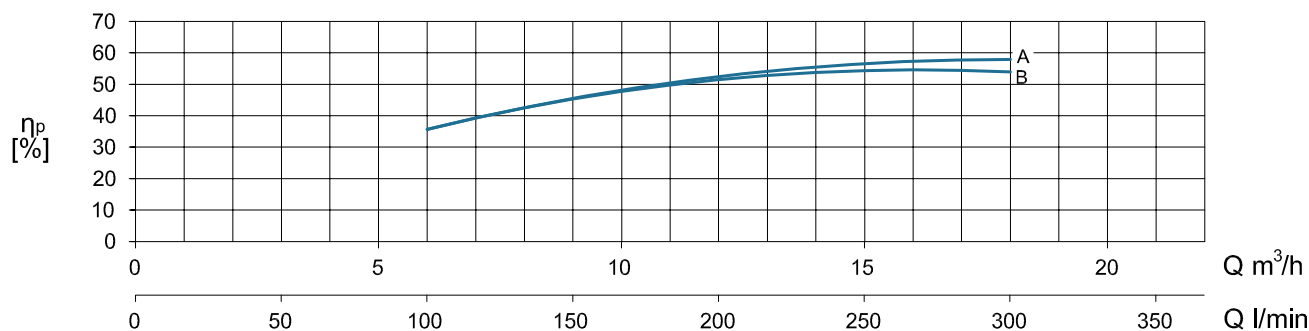
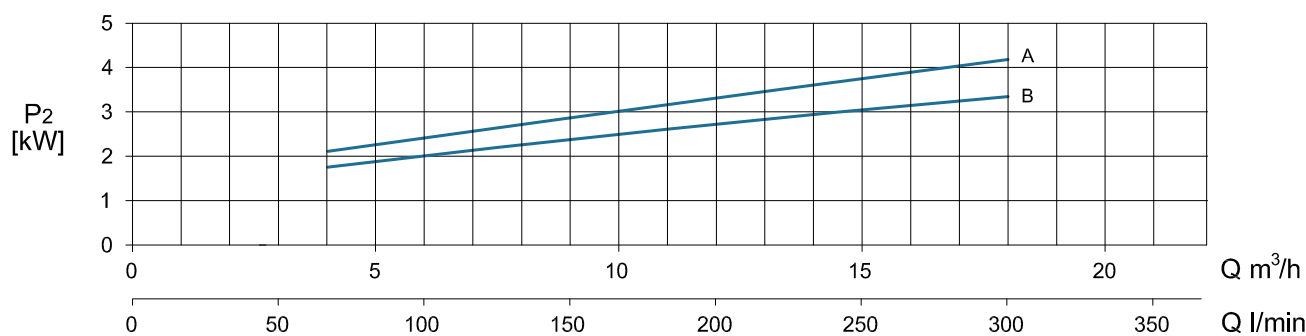
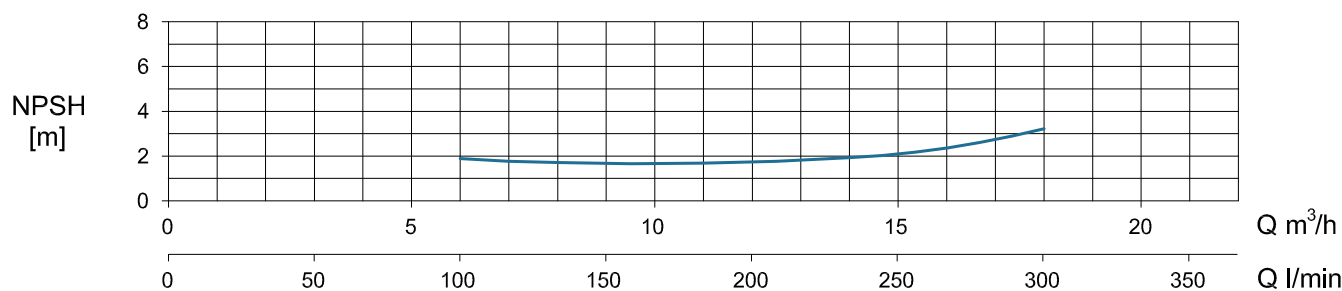
Dimensioni flange - Flanges dimensions mm

DN	K	D	C	FORI - HOLES	
				N°	Ø
32	100	140	78	4	18
40	110	150	88	4	18
50	125	165	102	4	18
65	145	185	122	4	18
80	160	200	138	8	18
100	180	220	158	8	18

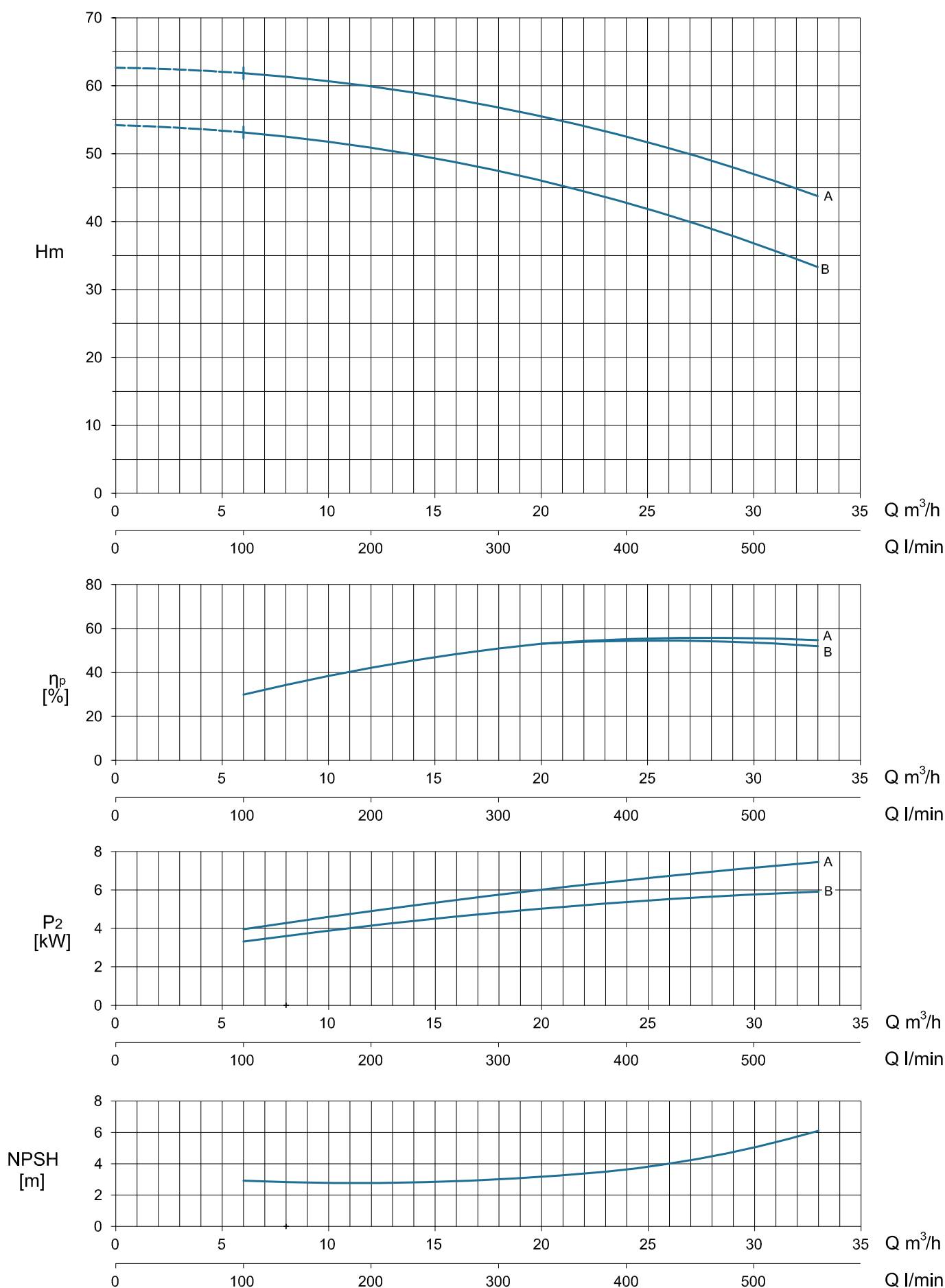
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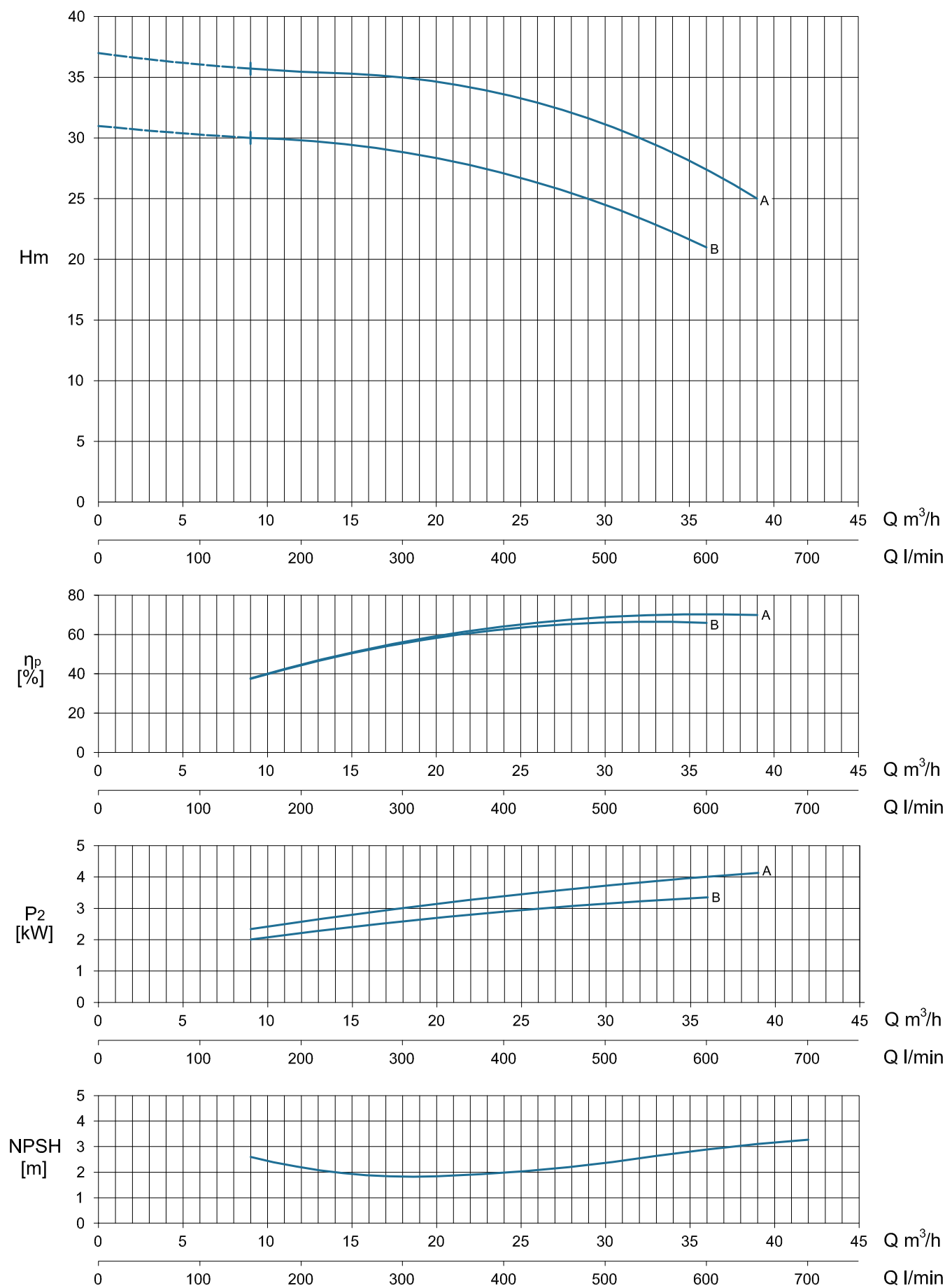
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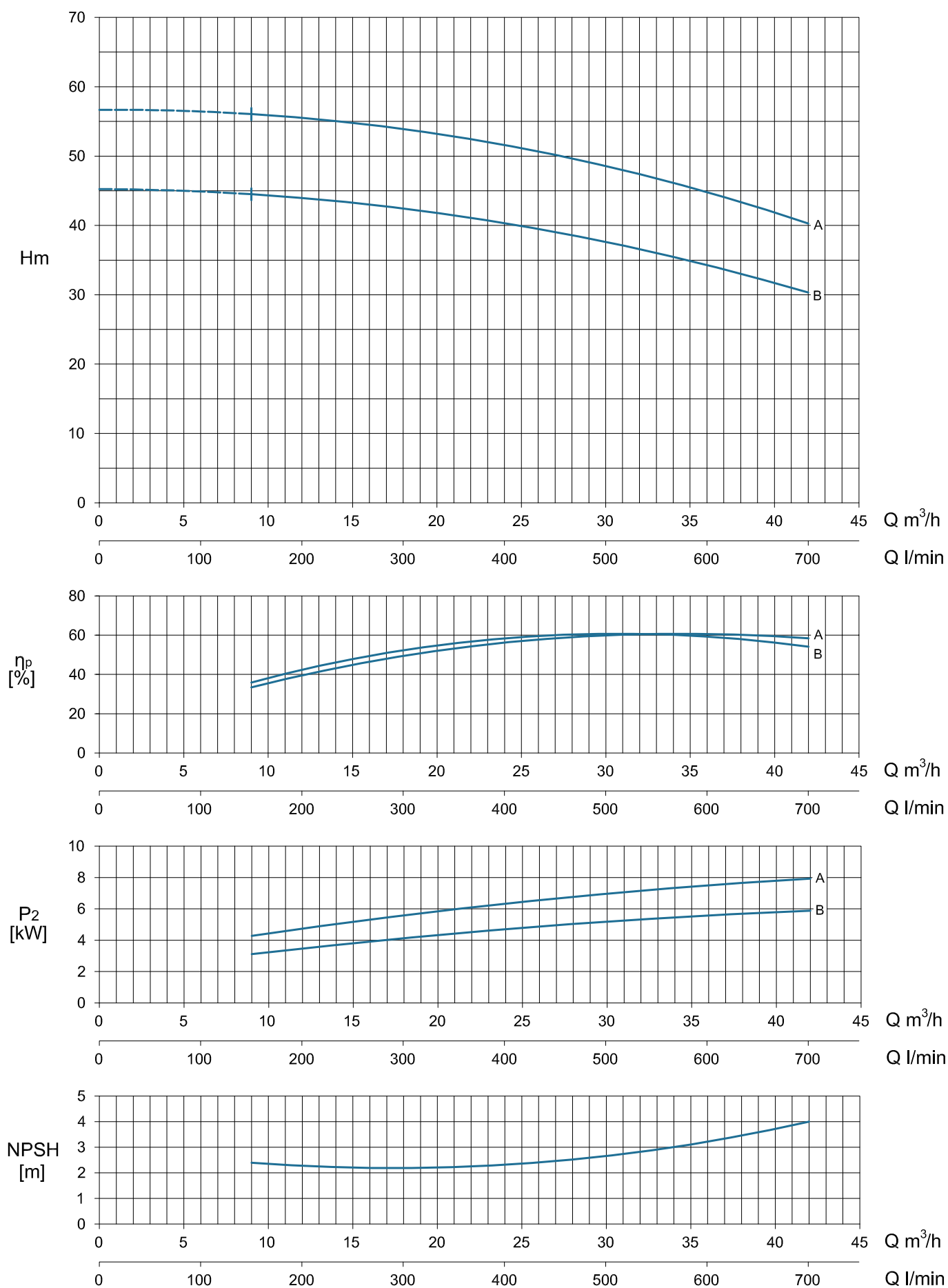
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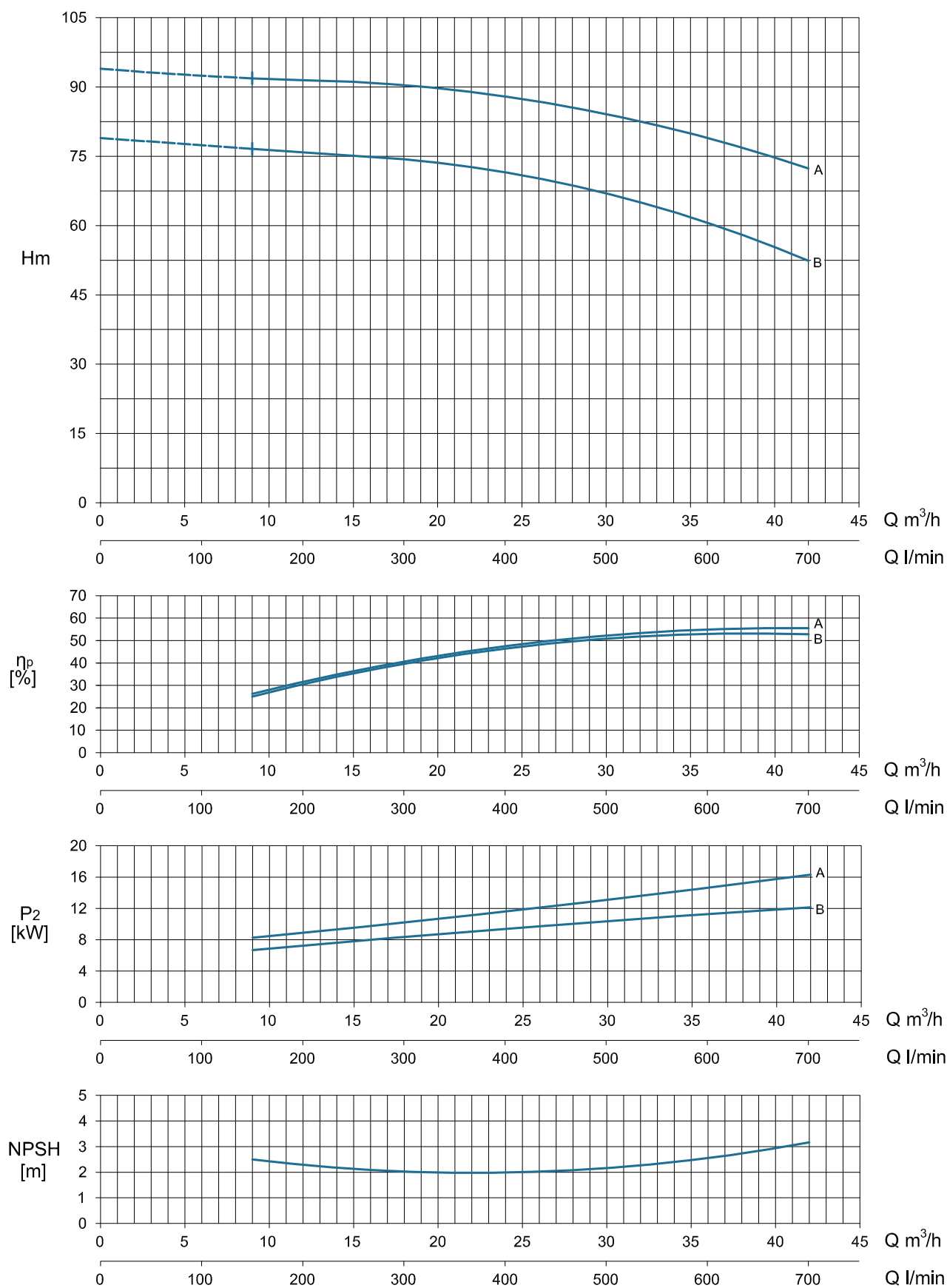
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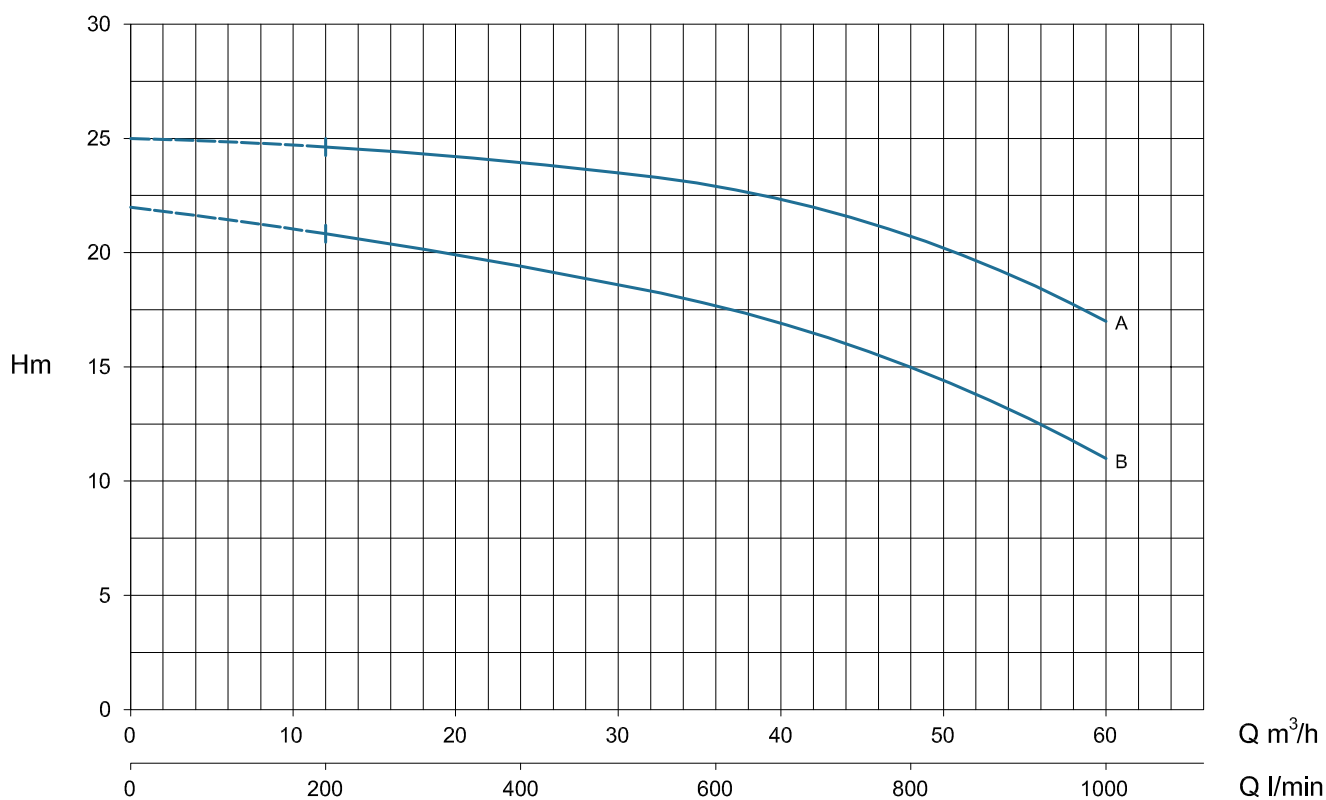
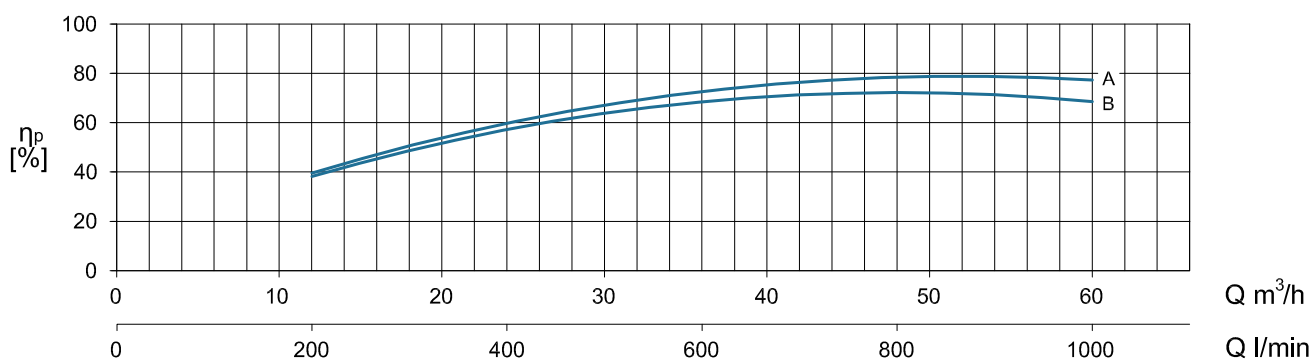
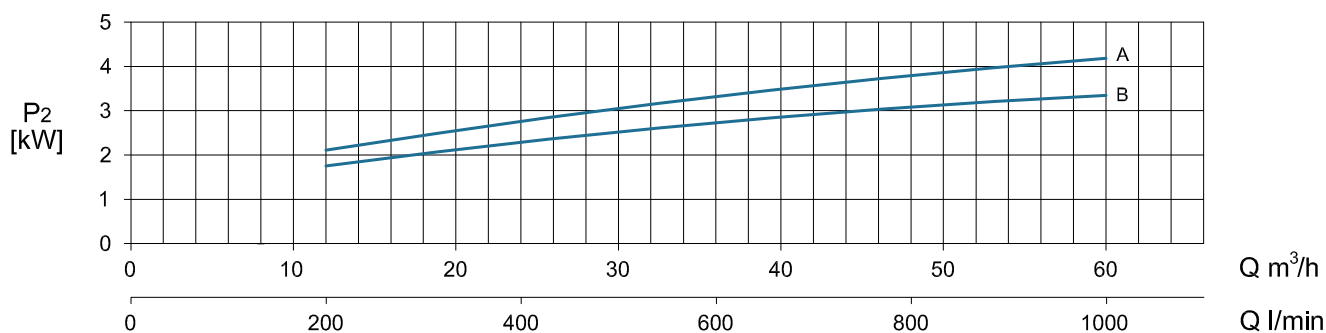
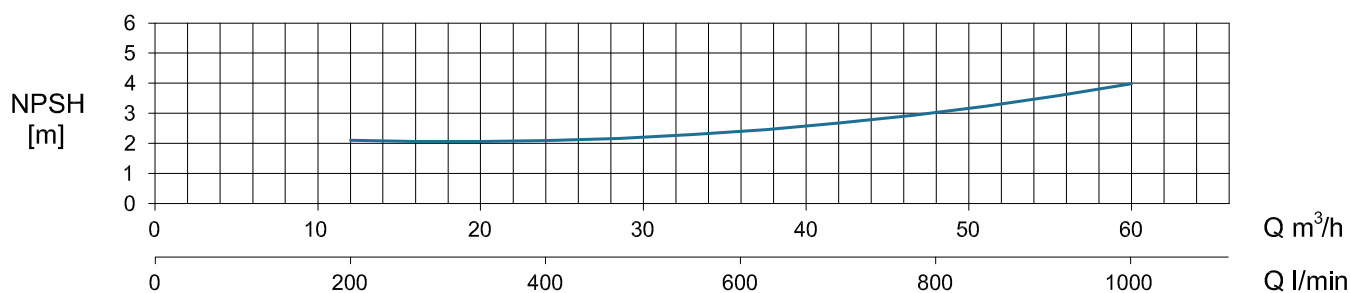
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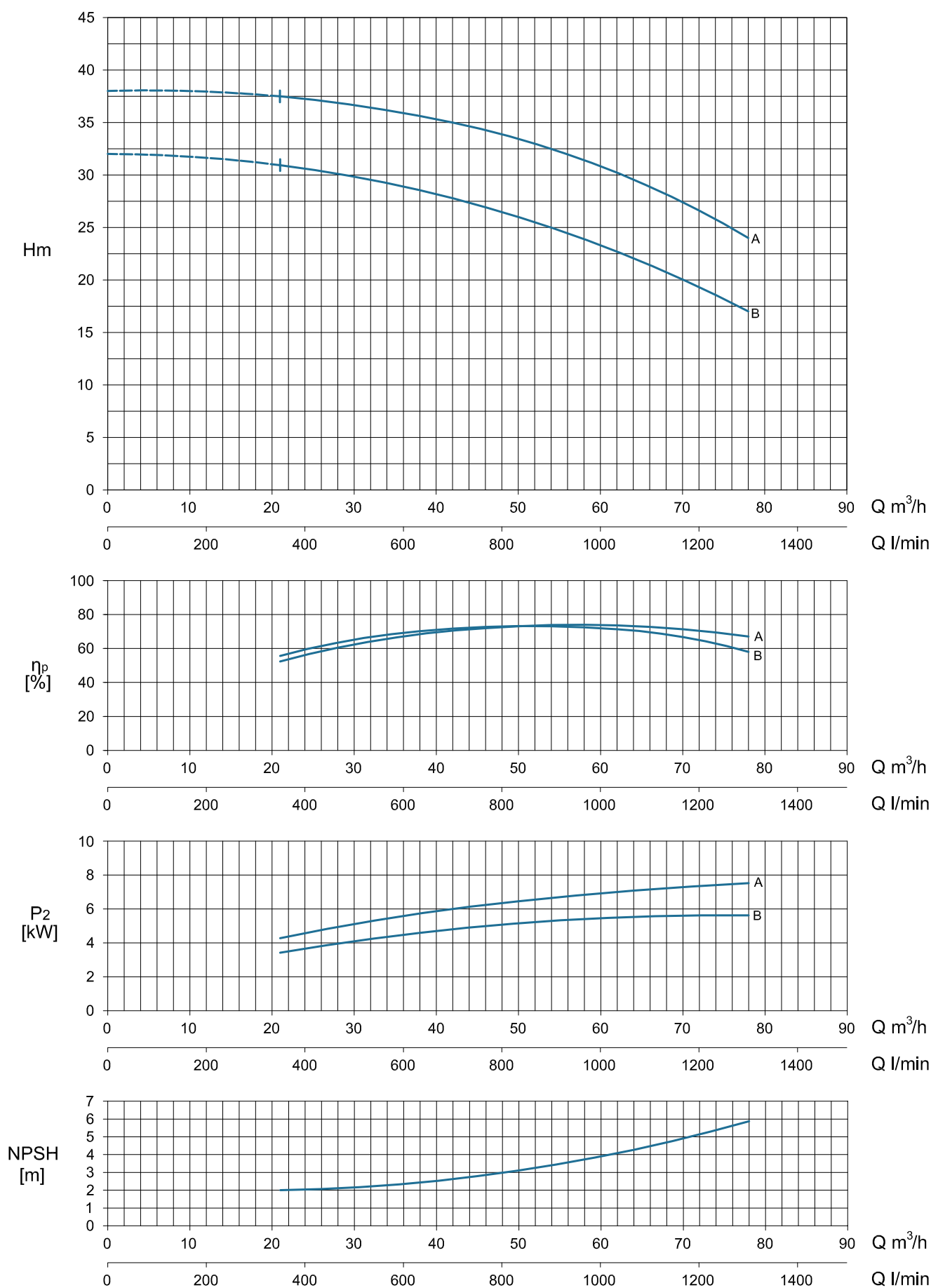
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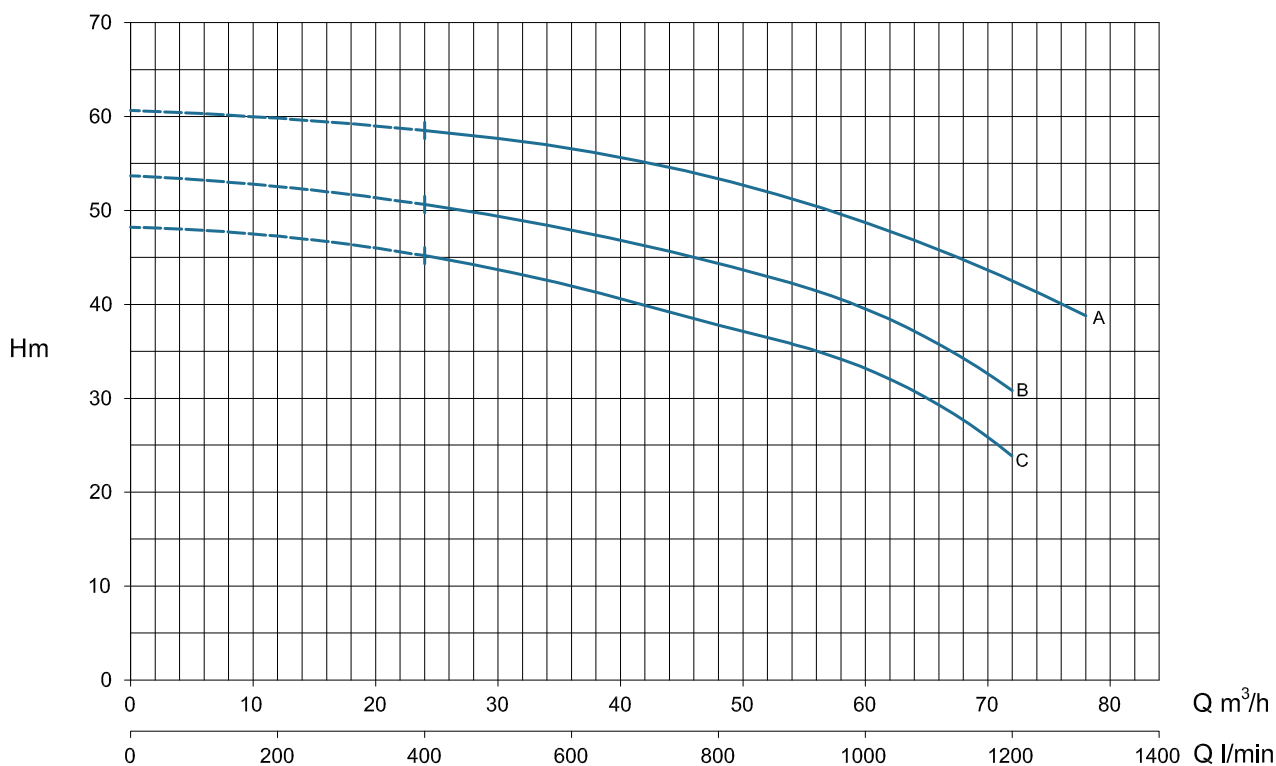
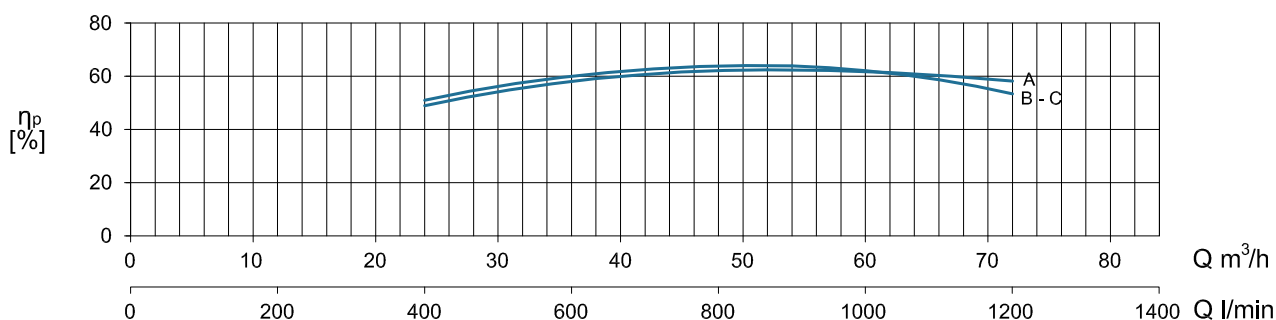
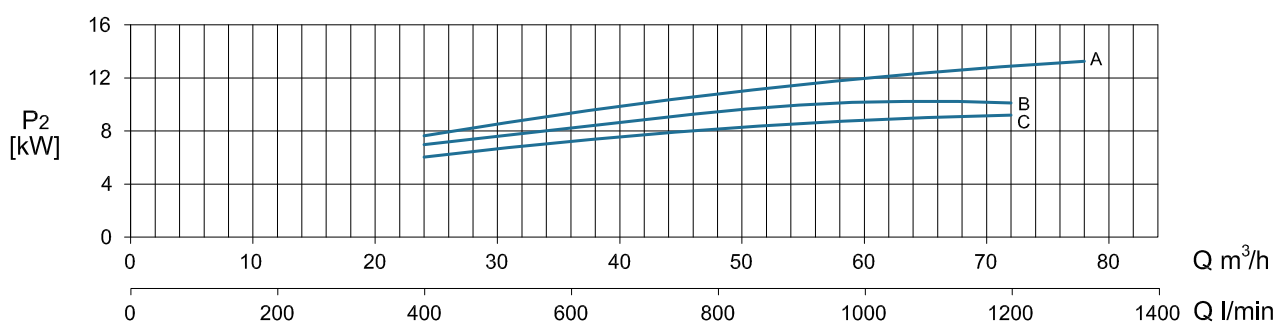
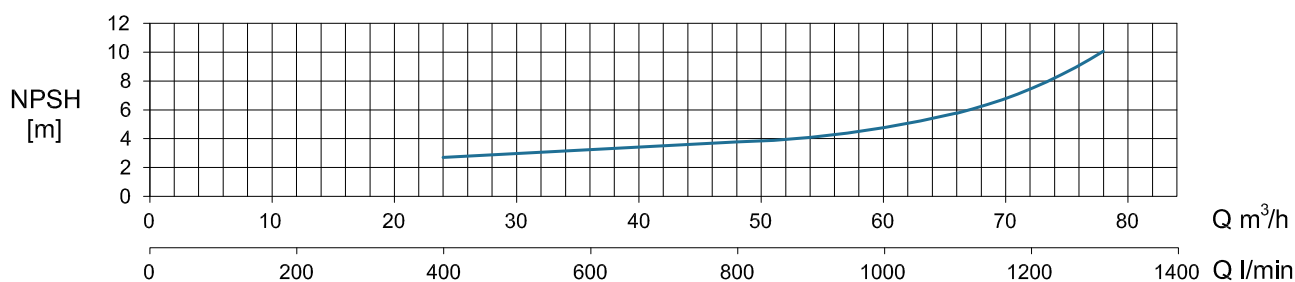
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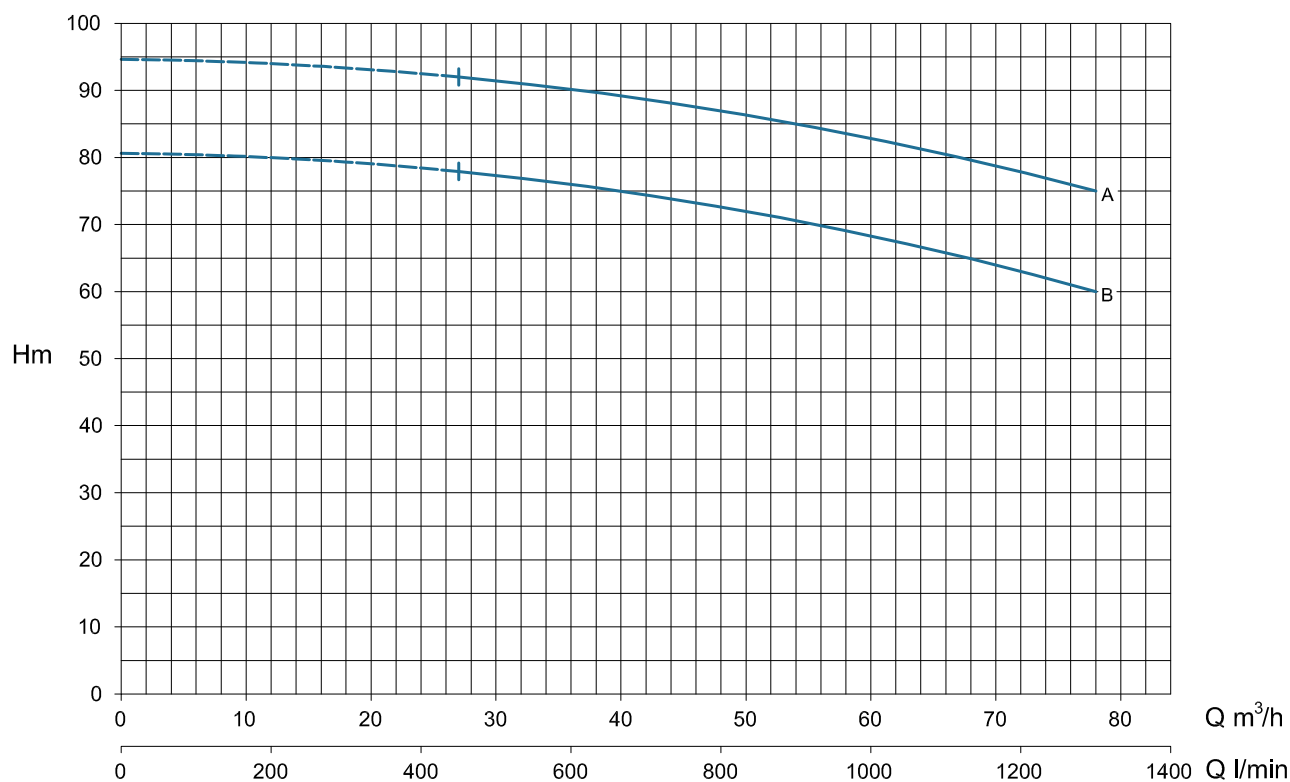
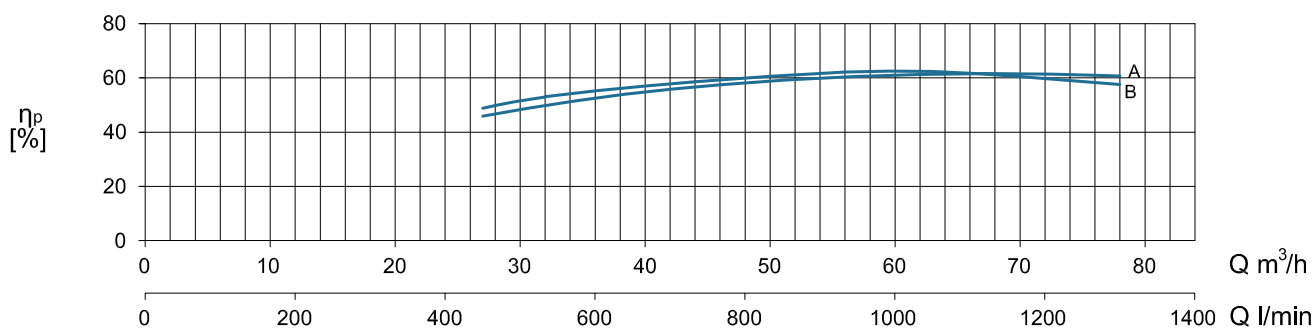
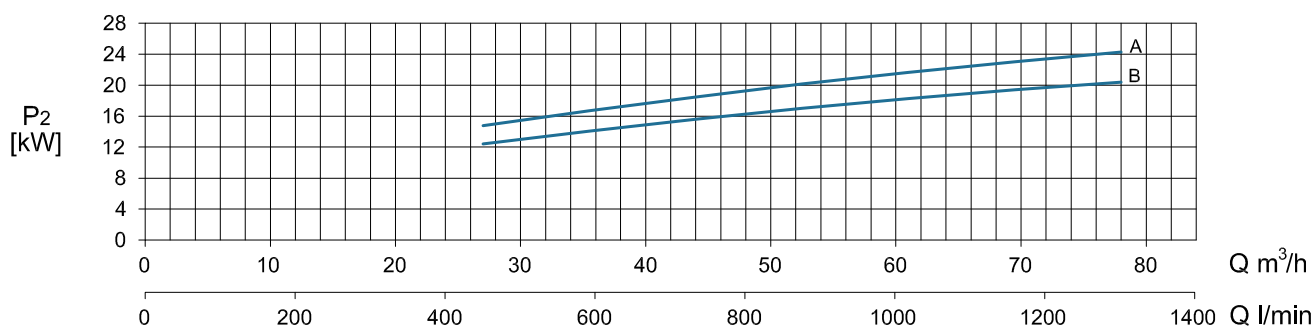
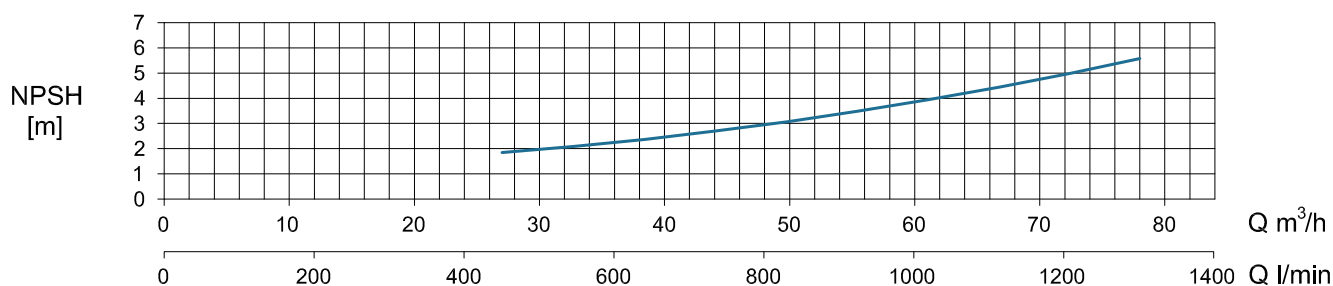
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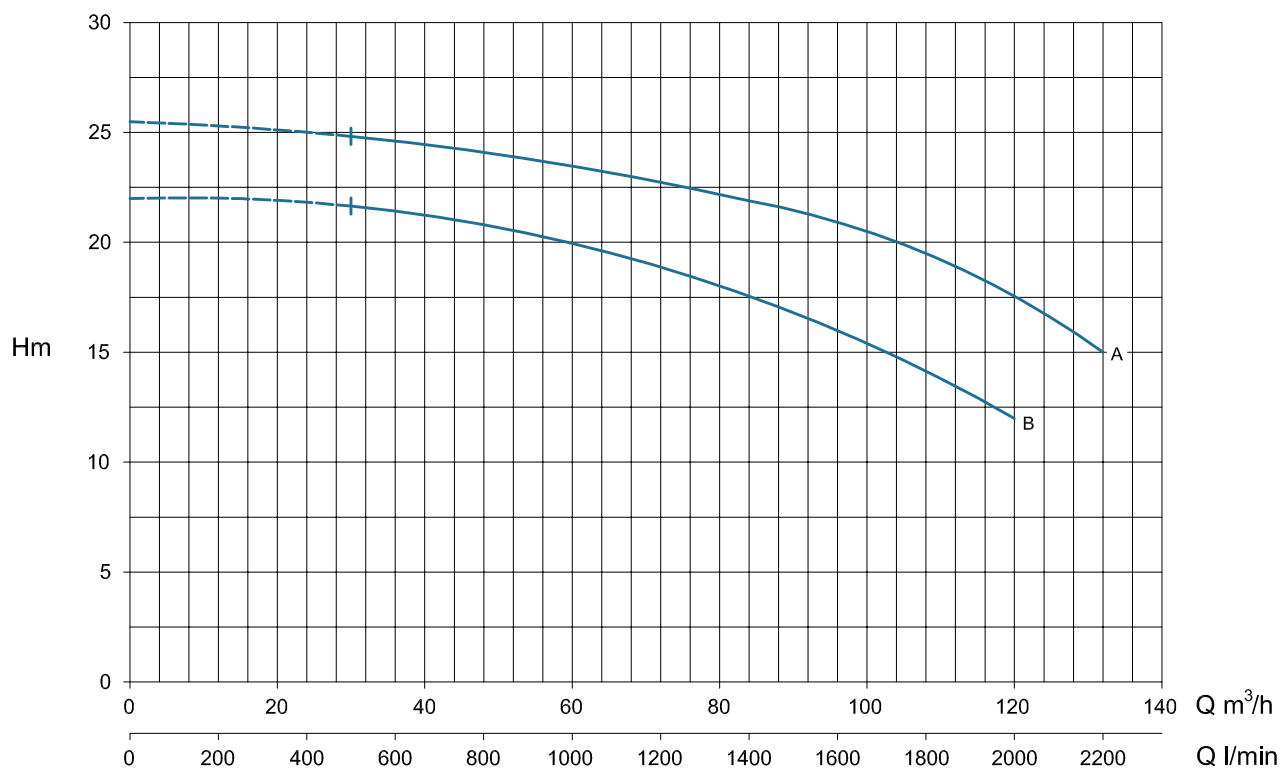
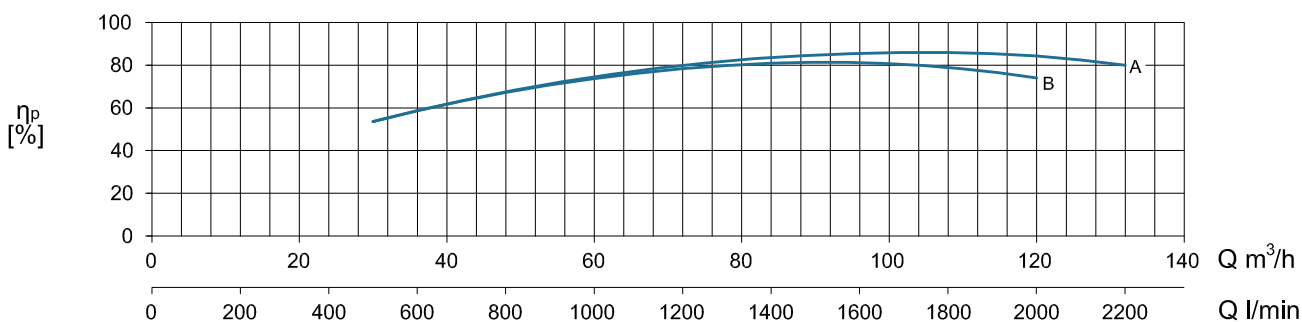
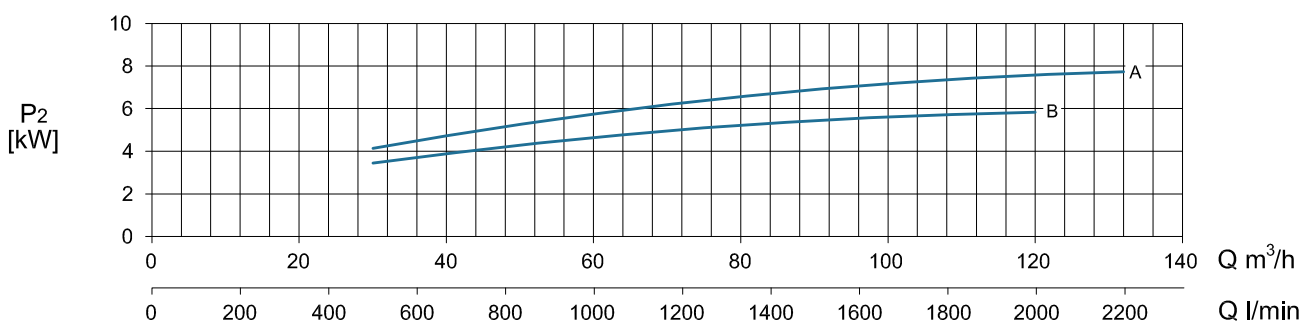
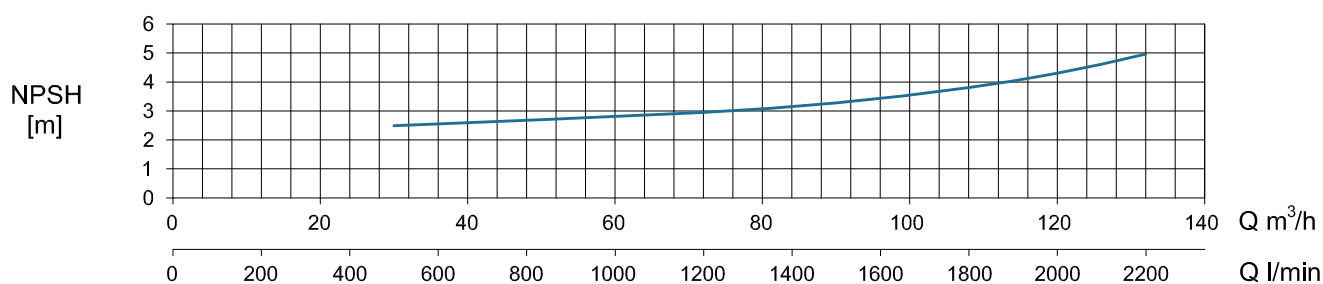
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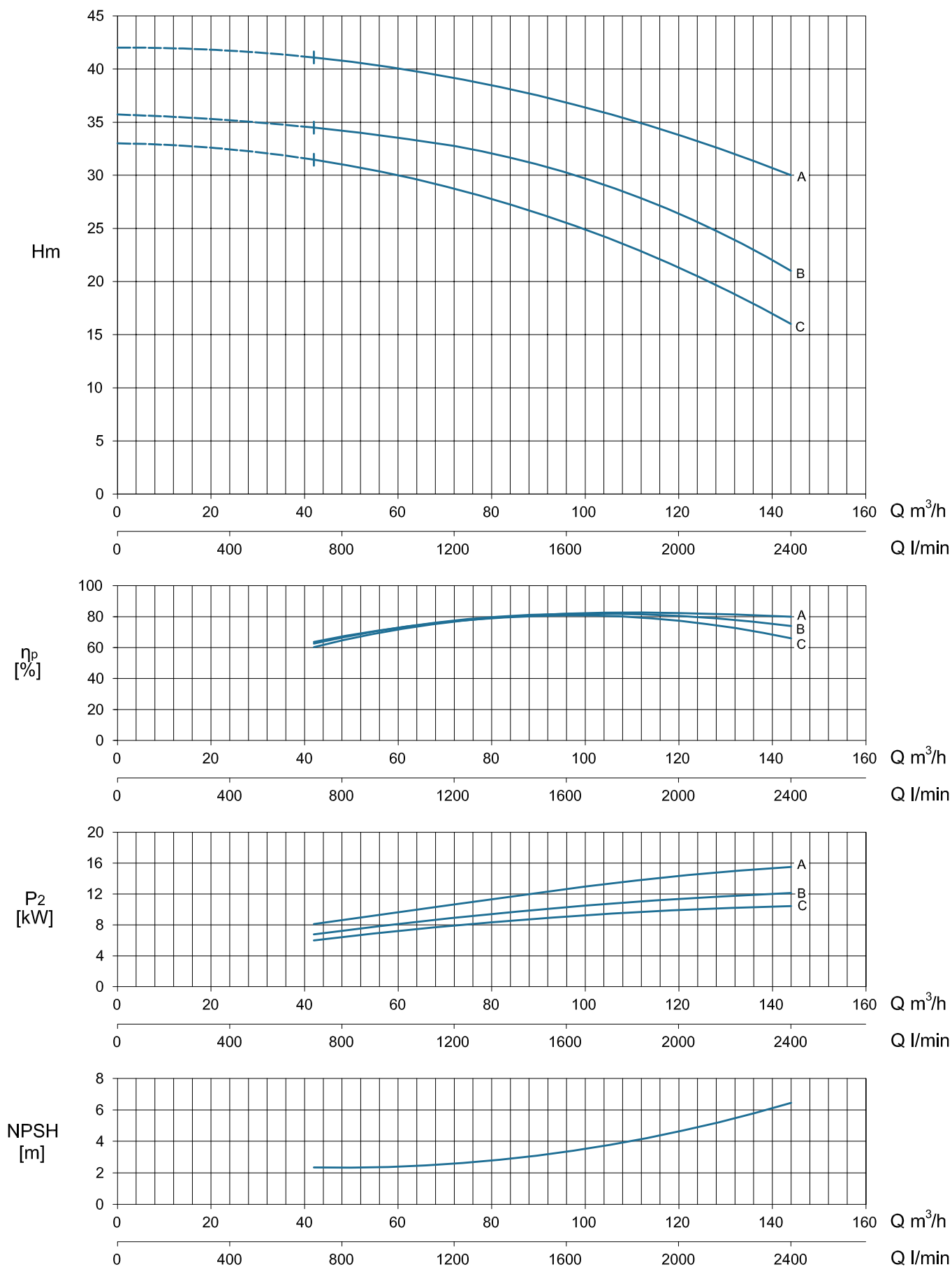
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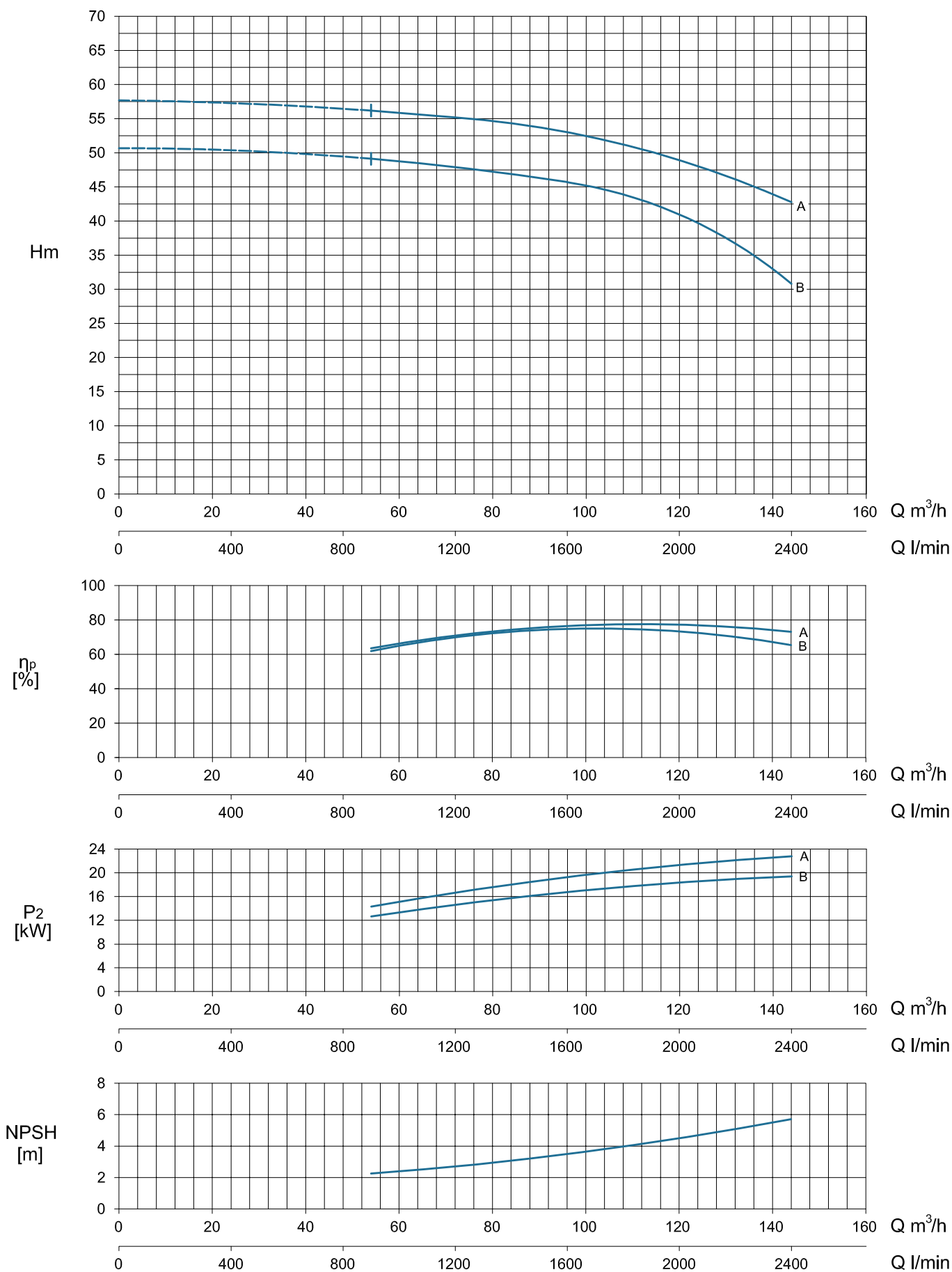
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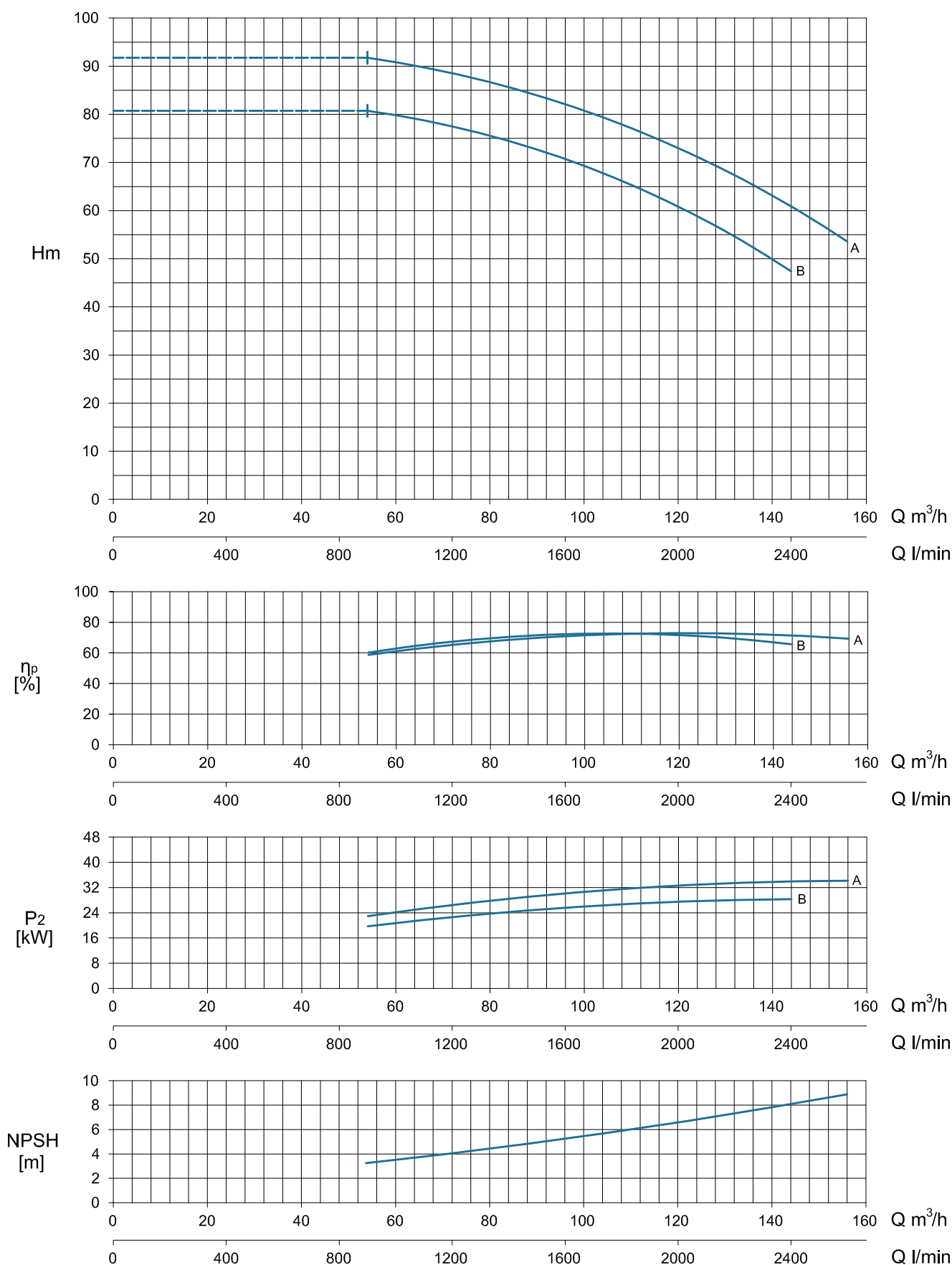
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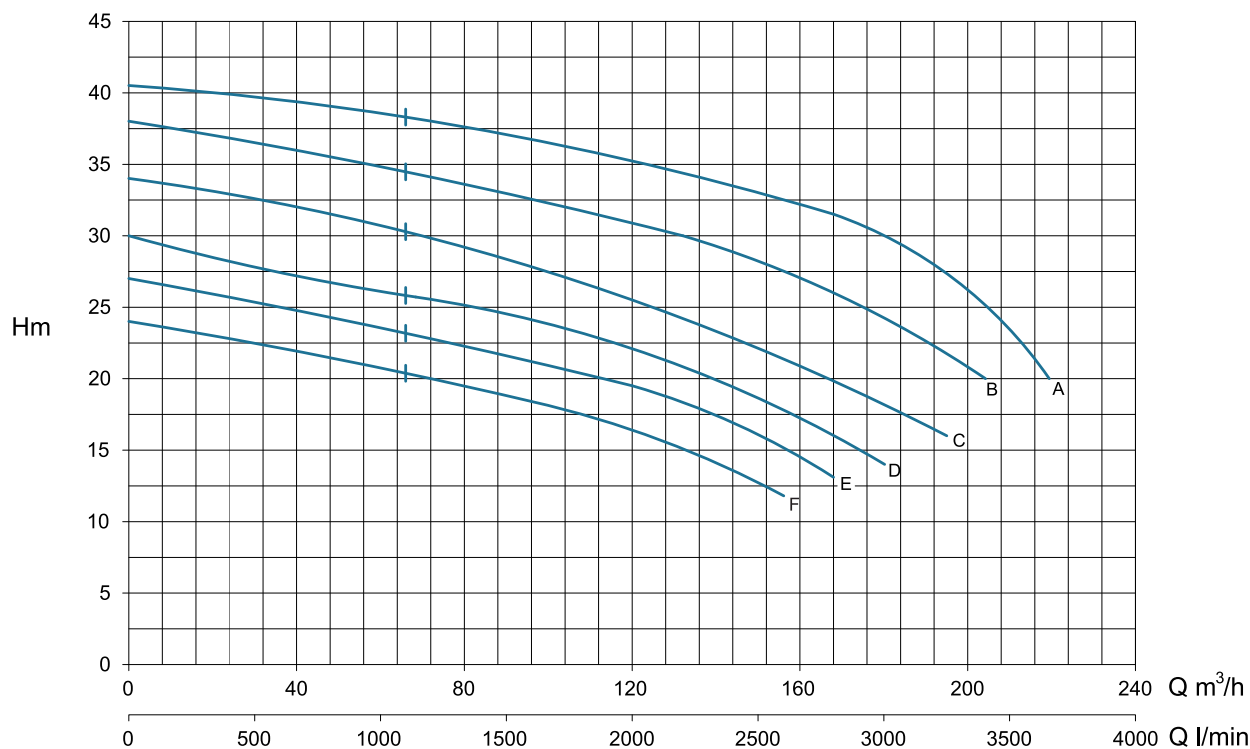
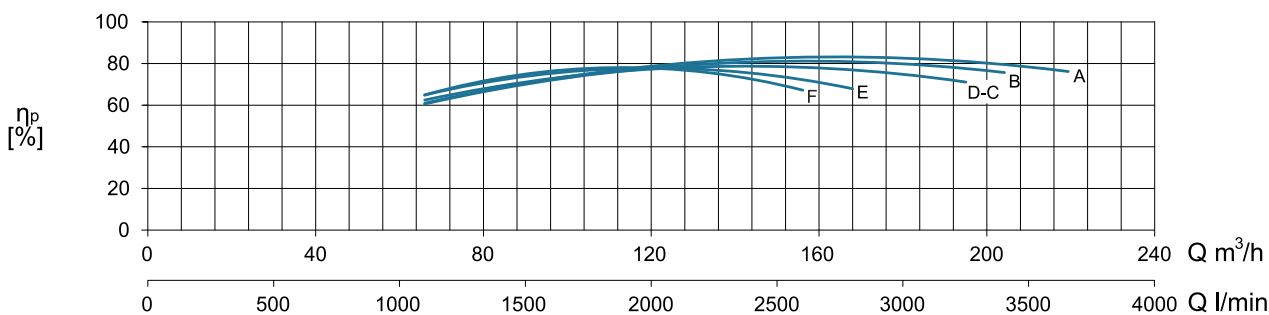
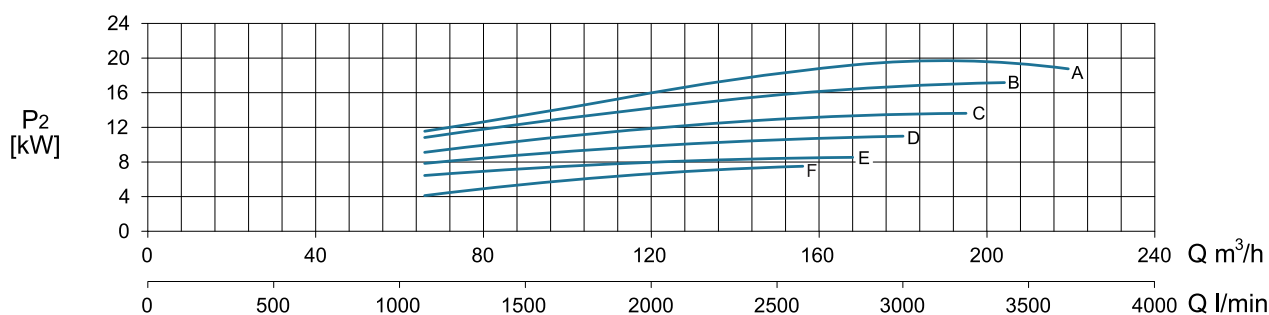
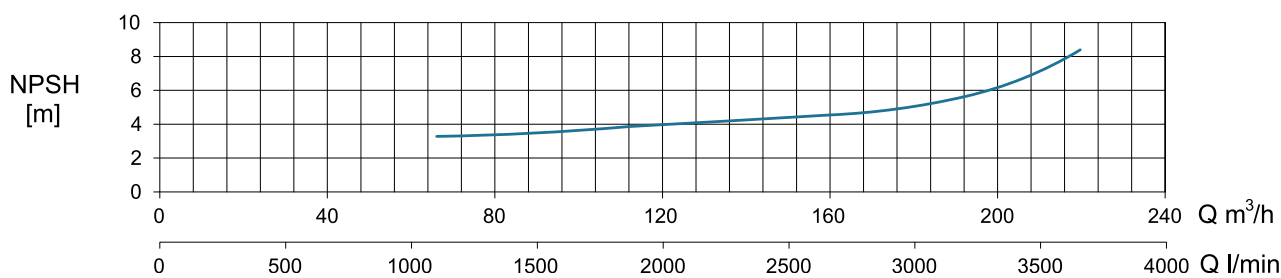
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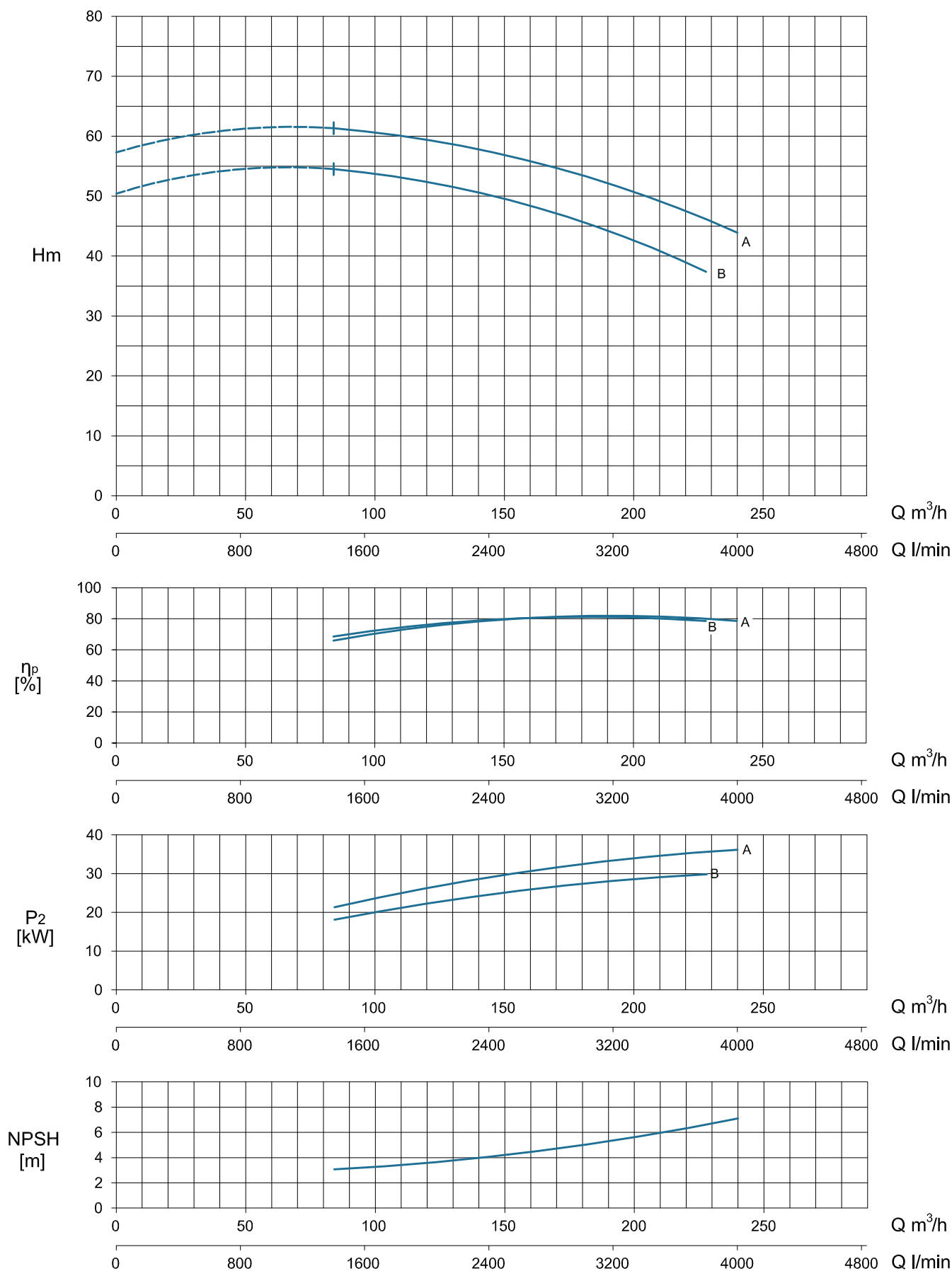
65-250



80-160

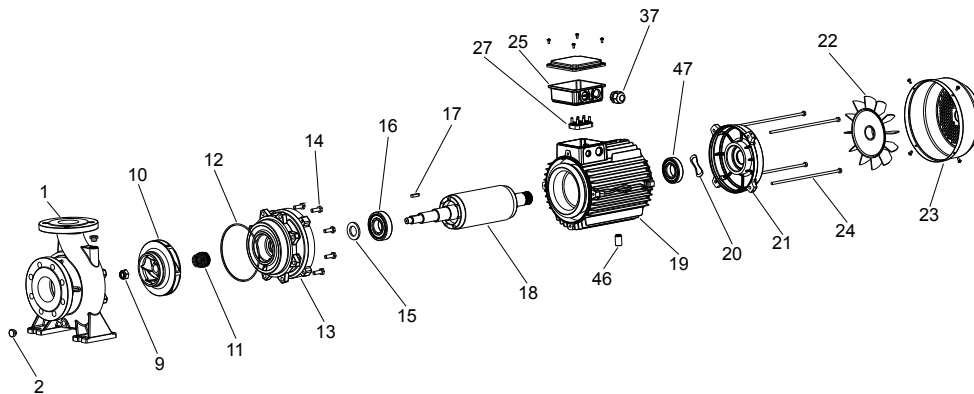


80-200



N

COMPONENTI - ELEMENTS



POS.	DESCRIZIONE - DESCRIPTION
1	Corpo pompa - Pump body
2	Tappo - Screw plug
9	Dado autobloccante - Self-locking nut
10	Girante - Impeller
11	Tenuta meccanica - Mechanical seal
12	Anello O'Ring - O'Ring
13	Supporto - Motor bracket
14	Vite - Screw
15	Paraspruzzo - Splash ring
16	Cuscinetto - Bearing
17	Linguetta - Shaft key
18	Albero motore - Motor shaft
19	Statore avvolto in cassa - Wound stator + motor case
20	Anello reggispira - Adjusting ring
21	Scudo - Shield
22	Ventola di raffreddamento - Cooling fan
23	Copriventola - Fan cover
24	Tirante - Tie rod
25	Coprimorsettiera - Terminal cover
27	Morsettiera - Terminal box
37	Pressacavo - Cable press
46	Piedino - Foot
47	Cuscinetto - Bearing