



SERIE CBS

CENTRÍFUGA ESTÁNDAR ISO 2858

ISO 2858 STANDARD CENTRIFUGE

CENTRIFUGEUSE CONFORME À LA NORME ISO 2858

50 Hz

1450 RPM

2900 RPM



CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE

CATALOGUE TECHNIQUE



1. DESCRIPCIÓN DESCRIPTION DESCRIPTION

Los cuerpos hidráulicos serie CBS son adecuados para el abastecimiento de agua y drenaje, climatización y torre de enfriamiento, protección y extinción de incendios, para la marina (lastre y sentina), grupos de presurización, riego y agricultura.

✠ The CBS series hydraulic units are suitable for water supply and drainage, air conditioning and cooling tower, fire protection and extinguishing, marine (ballast and bilge), pressurisation units, irrigation and agriculture.

🇫🇷 Les unités hydrauliques de la série CBS conviennent à l'approvisionnement en eau et au drainage, à la climatisation et aux tours de refroidissement, à la protection et à l'extinction des incendies, à la marine (ballast et cale), aux unités de pressurisation, à l'irrigation et à l'agriculture.



MATERIALES

Cuerpo de bomba: Fundición
Eje: ASTM1045 (estándar)
Impulsor: Fundición/bronce o acero inoxidable.

MATERIALS



Pump casing: Cast iron
Shaft: ASTM1045 (standard)
Impeller: Cast iron/bronze or stainless steel.

MATÉRIELS



Corps de pompe: Fonte
Arbre: ASTM1045 (standard)
Roue: Fonte/bronze ou acier inoxydable.

RANGO DE TRABAJO

Rango altura: 2-160 m
Rango caudal: 4-1000 m³/h
Temperatura media:
- Estándar: 15-90°C
- Bajo demanda: 80-145°C
Presión de trabajo:
- Estándar: ≤1.6MPa bar
- Bajo demanda: ≤2.4MPa

OPERATING RANG



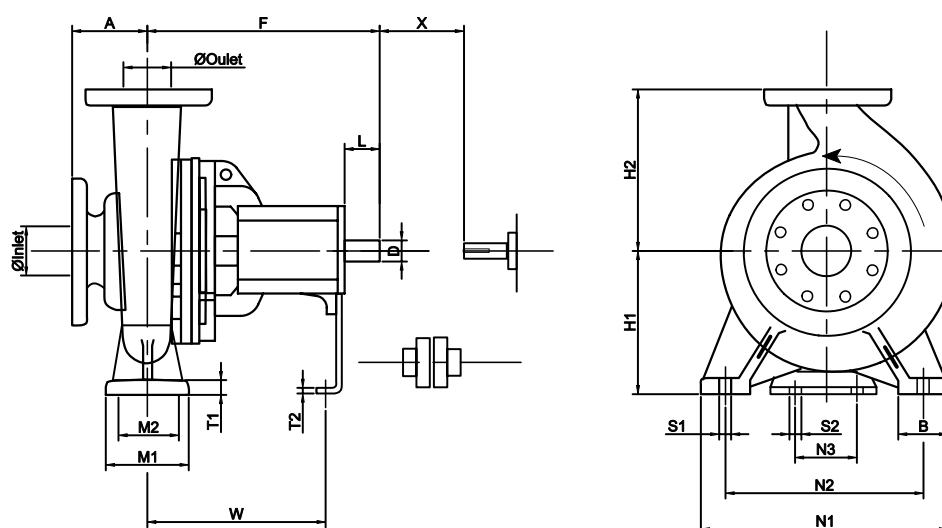
Head range: 2-160 m
Flow range: 4-1000 m³/h
Average temperature:
- Standard: 15-90°C
- On demand: 80-145°C
Working pressure:
- Standard: ≤1.6MPa bar
- On demand: ≤2.4MPa

PLAGE DE FONCTIONNEMENT



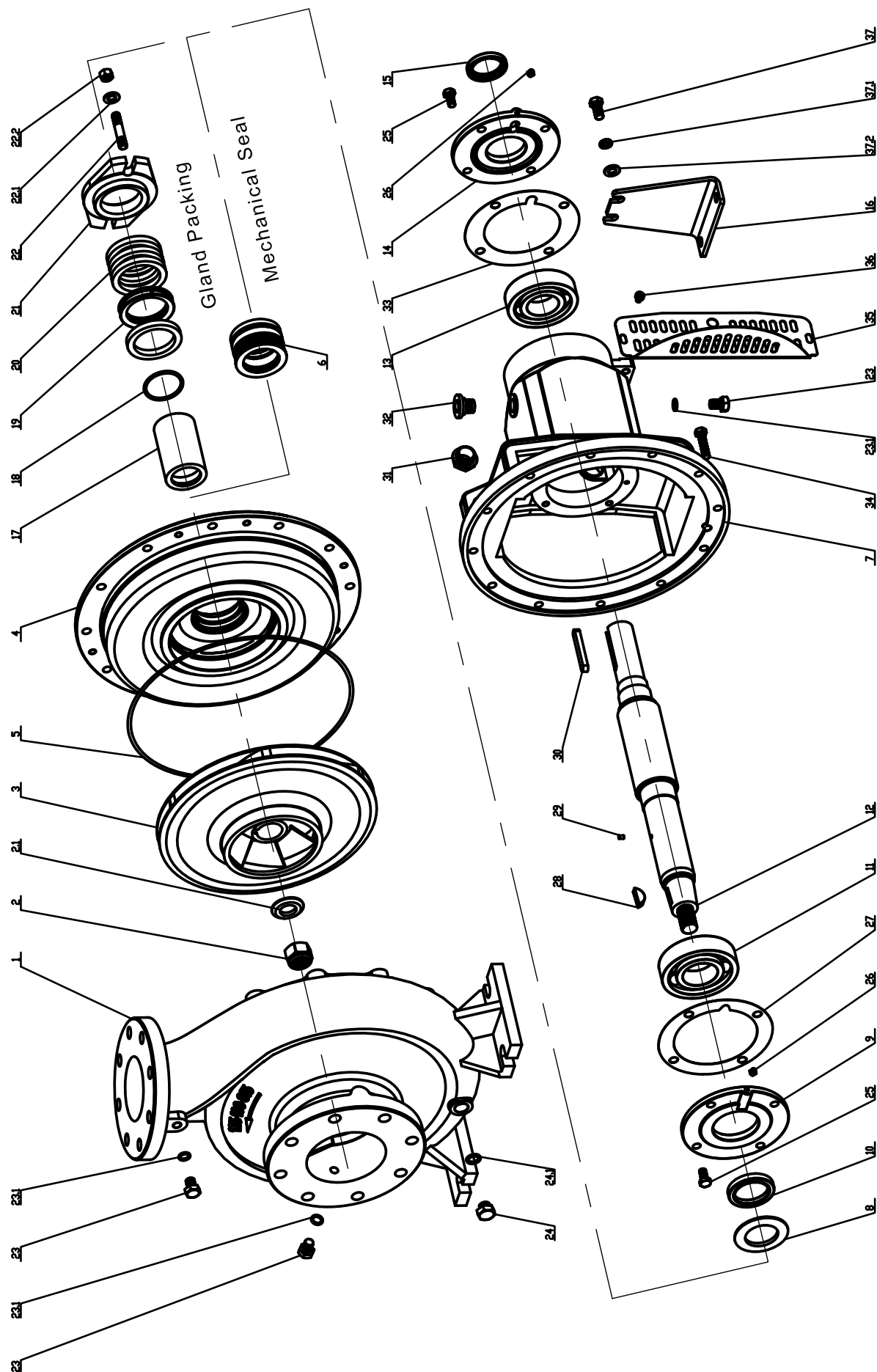
Hauteur de chute: 2-160 m
Plage de débit: 4-1000 m³/h
Température moyenne:
- Standard: 15-90°C
- Sur demande: 80-145°C
Pression de travail:
- Standard: ≤1.6MPa bar
- Sur demande: ≤2.4MPa

2. DIMENSIONES DIMENSIONS DIMENSIONS



PUMP SIZE			SHAFT No.	PUMP DIMENSIONS				MOUNTING DIMENSIONS									BOLT HOLES		SHAFT END		GAP *	PUMP MASS
INLET	OUTLET	IMP DIA		A	F	H1	H2	B	M1	M2	N1	N2	N3	T1	T2	W	S1	S2	D	L	X	kg
50	32	160	1	80	385	132	160	50	100	70	240	190	110	12	6	285	M12	M12	24	50	4	43
50	32	200	1	80	385	160	180	50	100	70	240	190	110	13	6	285	M12	M12	24	50	4	49
65	50	160	1	80	385	132	160	50	100	70	240	190	110	12	6	285	M12	M12	24	50	4	44
65	40	200	1	100	385	160	180	50	100	70	265	212	110	13	6	285	M12	M12	24	50	4	51
65	40	250	2	100	500	180	225	65	125	95	320	250	110	14	6	370	M12	M12	32	80	4	71
65	40	315	2	125	500	200	250	65	125	95	345	280	110	16	6	370	M12	M12	32	80	4	90
80	65	160	1	100	385	160	180	50	100	70	265	212	110	13	6	285	M12	M12	24	50	4	49
80	50	200	1	100	385	160	200	50	100	70	265	212	110	13	6	285	M12	M12	24	50	4	53
80	50	250	2	125	500	180	225	65	125	95	320	250	110	15	6	370	M12	M12	32	80	4	76
80	50	315	2	125	500	225	280	65	125	95	345	280	110	18	6	370	M12	M12	32	80	4	94
100	80	160	2	100	500	160	200	65	125	95	280	212	110	14	6	370	M12	M12	32	80	4	68
100	65	200	2	100	500	180	225	65	125	95	320	250	110	15	6	370	M12	M12	32	80	6	72
100	65	250	2	125	500	200	250	80	160	120	360	280	110	16	6	370	M16	M12	32	80	6	84
100	65	315	3	125	530	225	280	80	160	120	400	315	110	18	8	370	M16	M12	42	110	6	122
125	80	200	2	125	500	180	250	65	125	95	345	280	110	16	6	370	M12	M12	32	80	6	81
125	80	250	2	125	500	225	280	80	160	120	400	315	110	18	6	370	M16	M12	32	80	6	88
125	80	315	3	125	530	250	315	80	160	120	400	315	110	20	8	370	M16	M12	42	110	6	130
125	80	400	3	125	530	280	355	80	160	120	435	355	110	20	8	370	M16	M12	42	110	6	163
125	100	200	2	125	500	200	280	80	160	120	360	280	110	17	6	370	M16	M12	32	80	6	87
125	100	250	3	140	530	225	280	80	160	120	400	315	110	18	8	370	M16	M12	42	110	6	122
125	100	315	3	140	530	250	315	80	160	120	400	315	110	19	8	370	M16	M12	42	110	6	138
125	100	400	3	140	530	280	355	100	200	150	500	400	110	20	8	370	M20	M12	42	110	6	175
125	100	500	4	160	670	355	450	100	210	150	540	450	140	25	10	500	M20	M16	48	110	6	378
150	125	250	3	140	530	250	355	80	160	120	400	315	110	19	8	370	M16	M12	42	110	6	135
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150	125	500	4	160	670	355	450	100	210	150	540	450	140	25	10	500	M20	M16	48	110	6	402
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200	150	500	4	160	670	400	500	100	210	150	540	450	140	25	10	500	M20	M16	48	110	8	426
250	200	315	4	180	670	315	450	100	210	150	540	450	140	25	10	500	M20	M16	48	110	8	314

3. DESPIECE PARTS PIÈCES



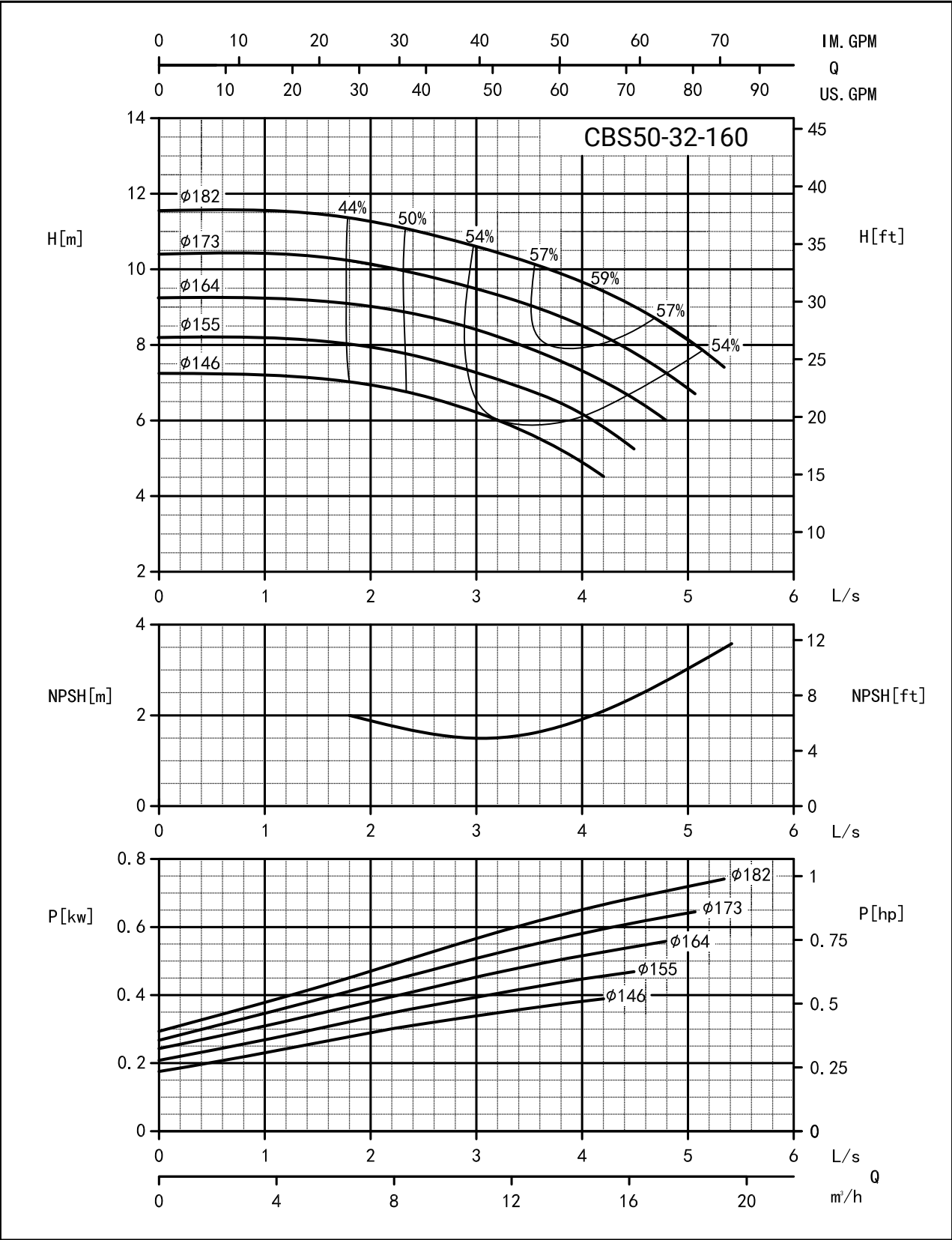
3. DESPIECE PARTS PIÈCES

Nº	Descripción	
1	Carcasa / Cáster	
2	Tuerca del rodete / impulsor	
2.1	Retenedor del anillo de desgaste	
3	Rodete / Impulsor	
4	Tapa / Tapa de estopada (prensaestopas)	
5	Junta tórica	
6	Sello mecánico MG9	
7	Copul / Alojamiento de cojinetes	
8	Deflector de goma (lanzador de aceite)	
9	Tapa de cojinete lado no acoplado (NDE)	
10	Retén de aceite lado no acoplado (NDE)	
11	Cojinete lado no acoplado (NDE)	
12	Eje para sello mecánico / Eje para empaquetadura	
13	Cojinete lado acoplado (DE)	
14	Tapa de cojinete lado acoplado (DE)	
15	Retén de aceite lado acoplado (DE)	
16	Pie de apoyo	
17	Casquillo de empaquetadura	
18	Junta tórica	
19	Empaquetadura / Trenzado prensaestopas	
20	Linterna de prensaestopas / Anillo de cierre	
21	Brida del prensaestopas	
22	Espárrago / Perno roscado	
22.1	Arandela plana	
22.2	Tuerca	
23	Tapón	
23.1	Junta de tapón	
24	Tapón	
24.1	Junta de tapón	
25	Tornillo / Perno	
26	Engrasador / Cazoleta de aceite M6	
27	Junta del casquillo de garganta NDE	
28	Chaveta	
29	Pasador / Pasador de fijación	
30	Chaveta	
31	Varilla de nivel / Mirilla de aceite	
32	Tapa de aceite	
33	Junta del casquillo de garganta DE	
34	Tornillo / Perno	
35	Protector	
36	Perno / Tornillo	
37	Tornillo / Perno	
37.1	Arandela elástica (Grover)	
37.2	Arandela plana	

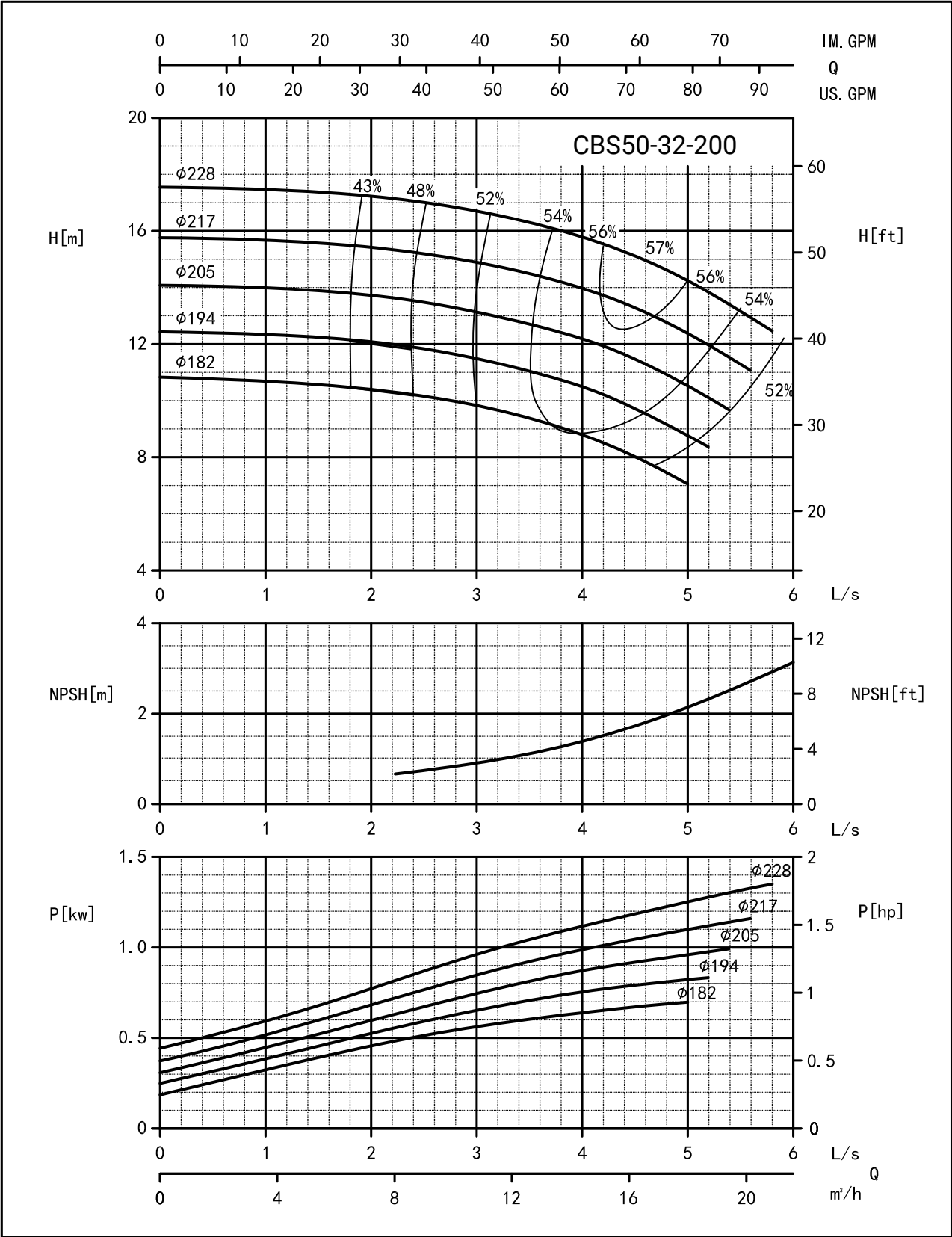
Nº	Descripción	
1	Casing	
2	Impeller Nut	
2.1	Wear ring retainer	
3	Impeller	
4	Cover / Packing Cover	
5	O-ring	
6	MG9 Mech. Seal	
7	Bearing Housing	
8	Rubber Slinger	
9	NDE Bearing Cover	
10	NDE Oil Seal	
11	NDE Bearing	
12	Mech. Seal Shaft / Packing Shaft	
13	DE Bearing	
14	DE Bearing Cover	
15	DE Oil Seal	
16	Support Foot	
17	Packing Sleeve	
18	O-ring	
19	Gland Packing	
20	Packing Seal Cage	
21	Gland Cover	
22	Stud Bolt	
22.1	Flat Washer	
22.2	Screw Nut	
23	Plug	
23.1	Plug Gasket	
24	Plug	
24.1	Plug Gasket	
25	Screw Bolt	
26	Oil Cup M6	
27	NDE Throat Bushing Gasket	
28	Key	
29	Pin	
30	Key	
31	Oil Scale	
32	Oil Cover	
33	DE Throat Bushing Gasket	
34	Screw Bolt	
35	Guard	
36	Bolt	
37	Screw Bolt	
37.1	Elastic Washer	
37.2	Flat Washer	

Nº	Descripción	
1	Corps / Carter	
2	Écrou d'impulseur / Écrou de roue	
2.1	Retenue de la bague d'usure	
3	Impulseur / Roue	
4	Couvercle / Couvercle de presse-étoupe	
5	Joint torique	
6	Garniture mécanique MG9	
7	Corps de palier / Logement de roulement	
8	Deflecteur en caoutchouc	
9	Couvercle de roulement côté non entraîné (NDE)	
10	Bague d'étanchéité à huile NDE	
11	Roulement côté non entraîné (NDE)	
12	Arbre pour garniture mécanique / Arbre pour	
13	Roulement côté entraîné (DE)	
14	Couvercle de roulement côté entraîné (DE)	
15	Bague d'étanchéité à huile DE	
16	Pied de support	
17	Douille de presse-étoupe	
18	Joint torique	
19	Tresse de presse-étoupe / Tresse d'étanchéité	
20	Lanterne de presse-étoupe / Bague de rinçage	
21	Fouloir de presse-étoupe	
22	Goujon	
22.1	Rondelle plate	
22.2	Écrou	
23	Bouchon	
23.1	Joint de bouchon	
24	Bouchon	
24.1	Joint de bouchon	
25	Vis / Boulon	
26	Graisser / Gobelet d'huile M6	
27	Joint de douille de fond de gorge NDE	
28	Clavette	
29	Goupille	
30	Clavette	
31	Jauge d'huile / Indicateur de niveau d'huile	
32	Couvercle d'huile	
33	Joint de douille de fond de gorge DE	
34	Vis / Boulon	
35	Protecteur / Capot de protection	
36	Boulon	
37	Vis / Boulon	
37.1	Rondelle élastique (Grover)	
37.2	Rondelle plate	

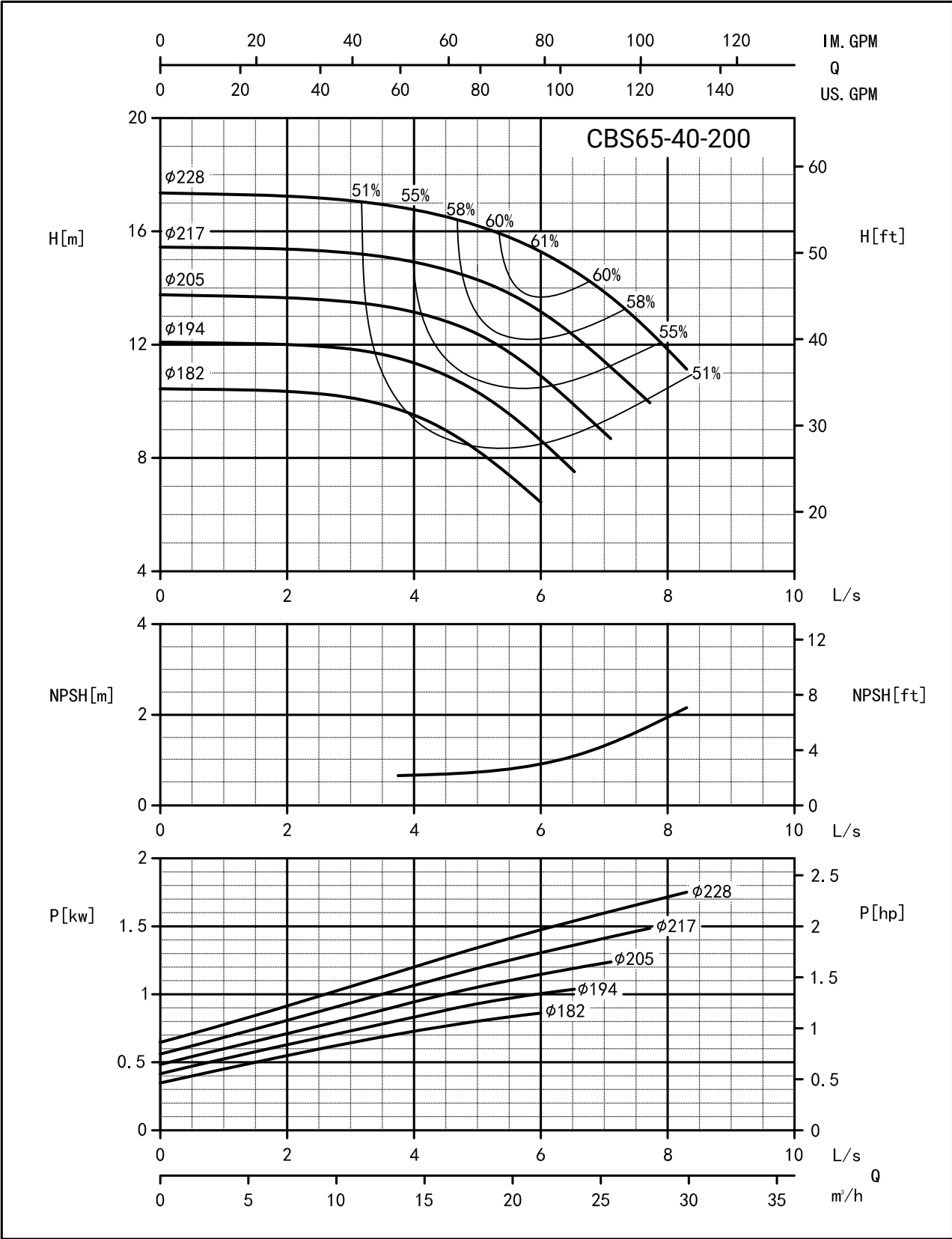
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1450 RPM



CBS50-32-200
1450 RPM

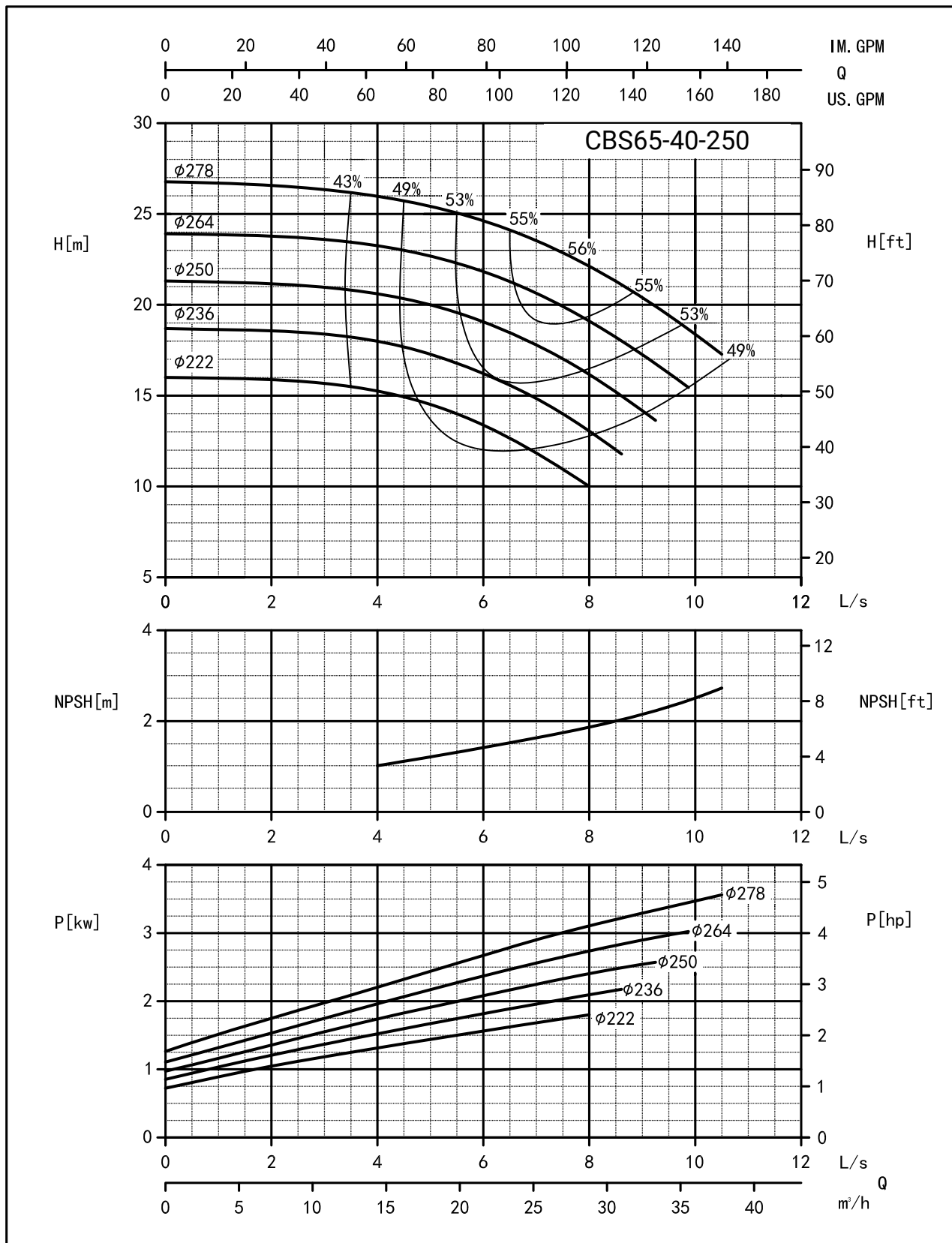


CBS65-40-200
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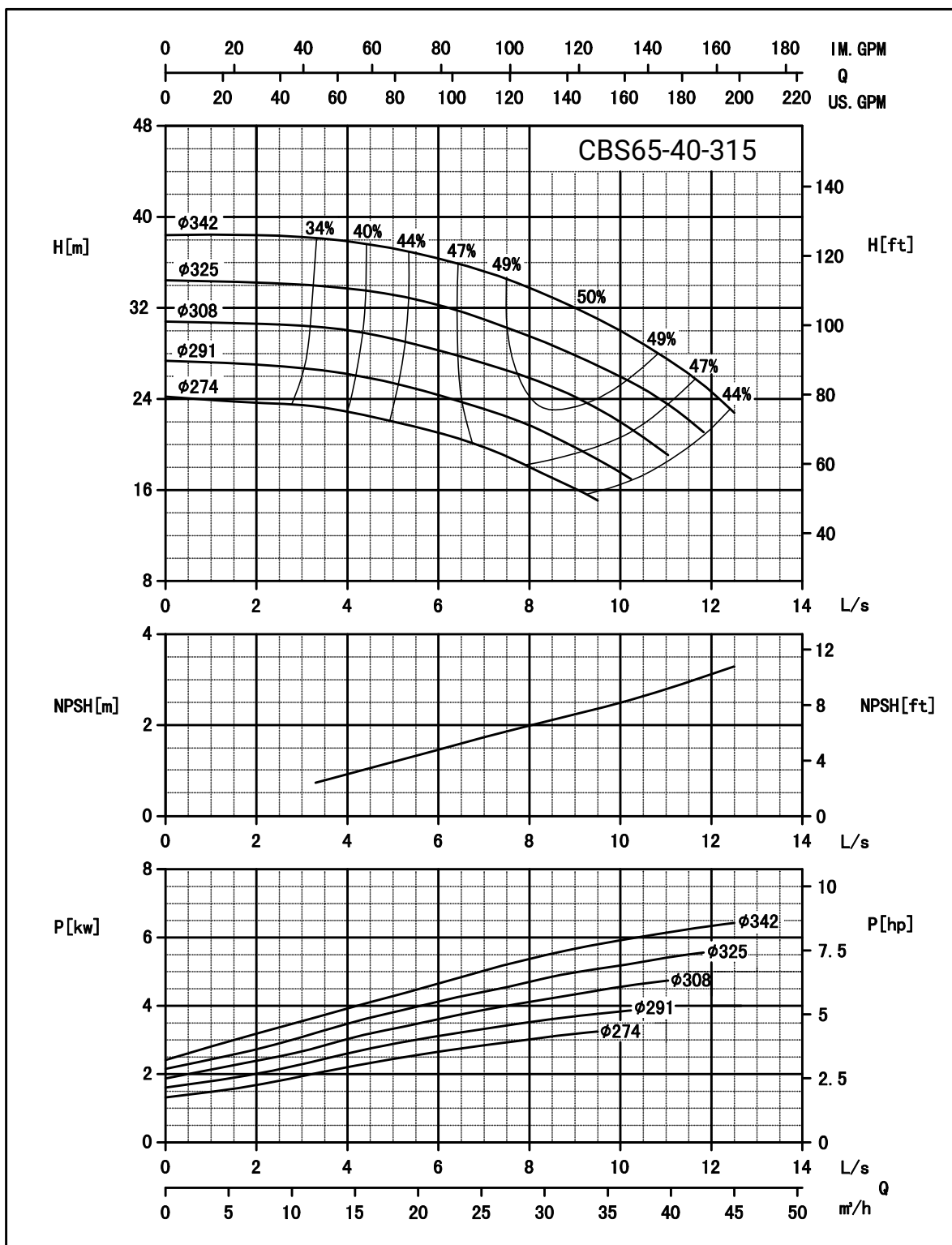
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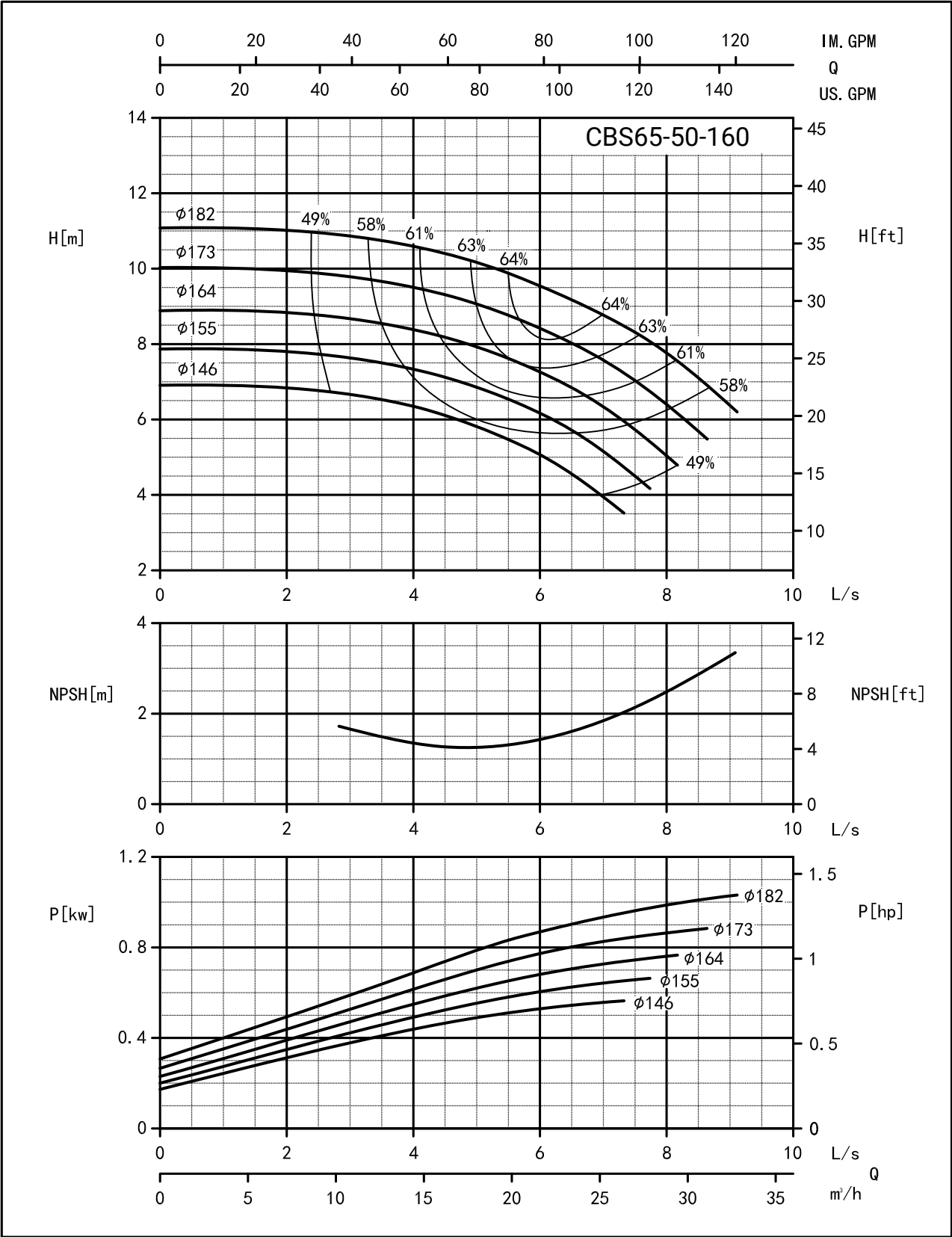


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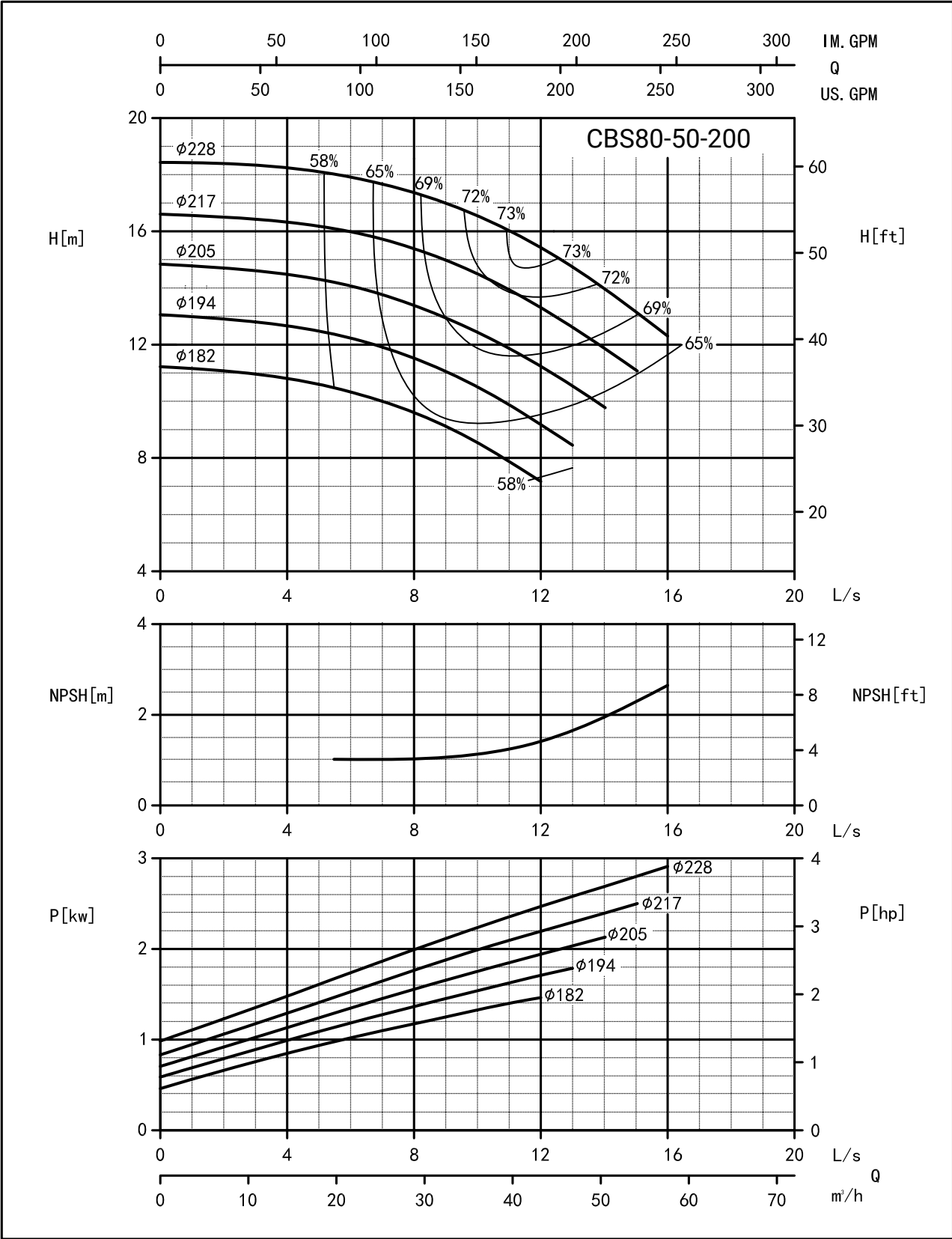
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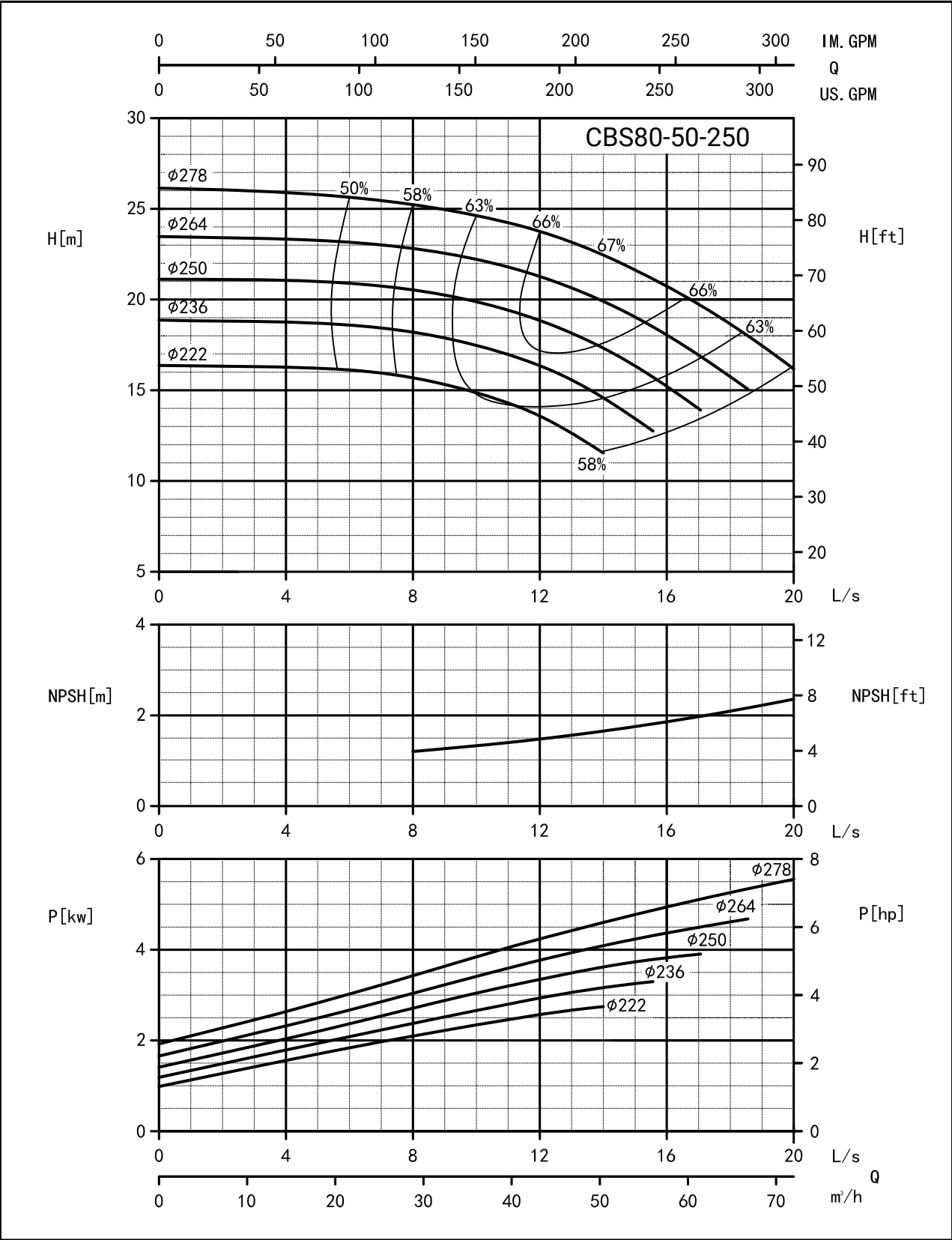
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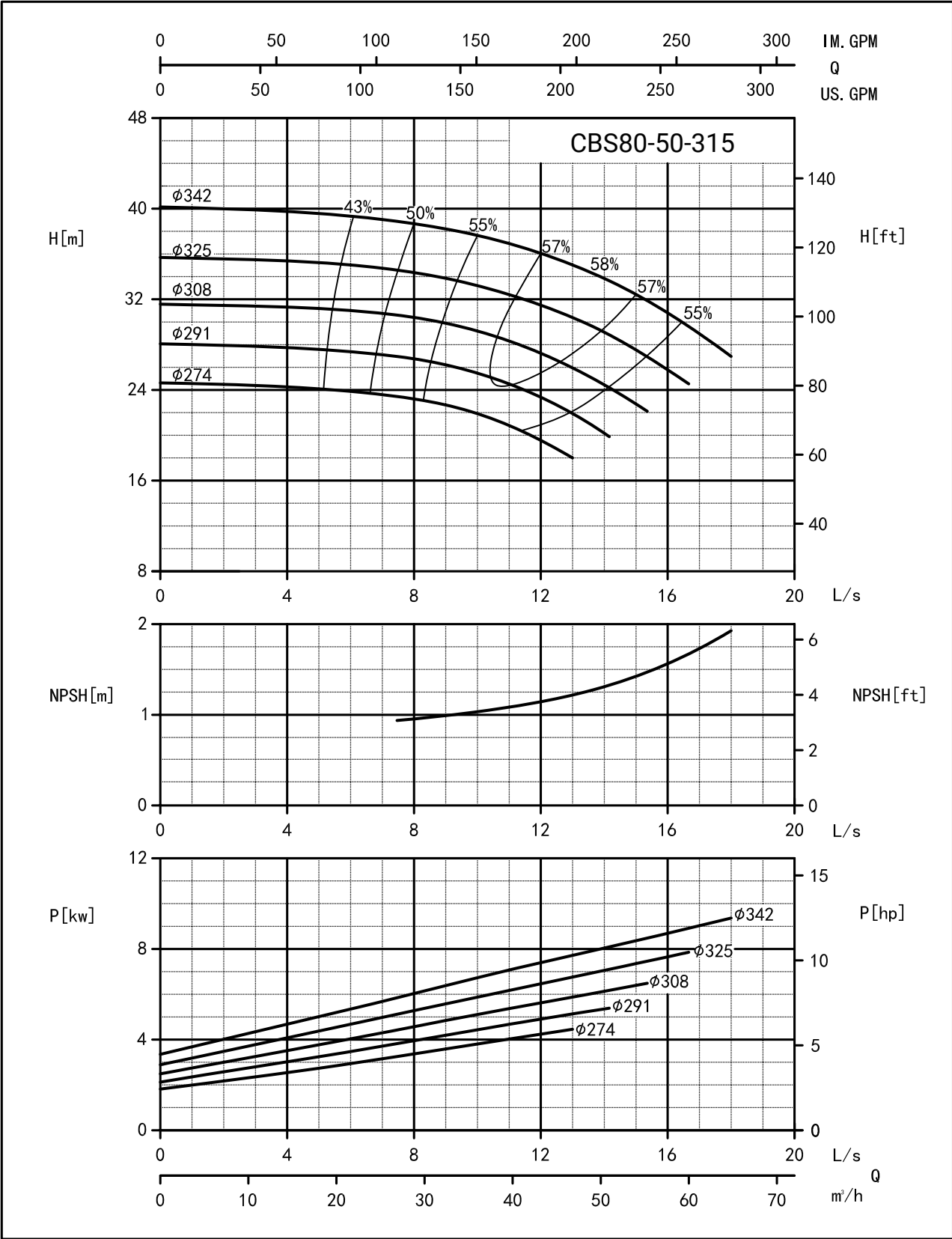
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1450 RPM



CBS80-50-250
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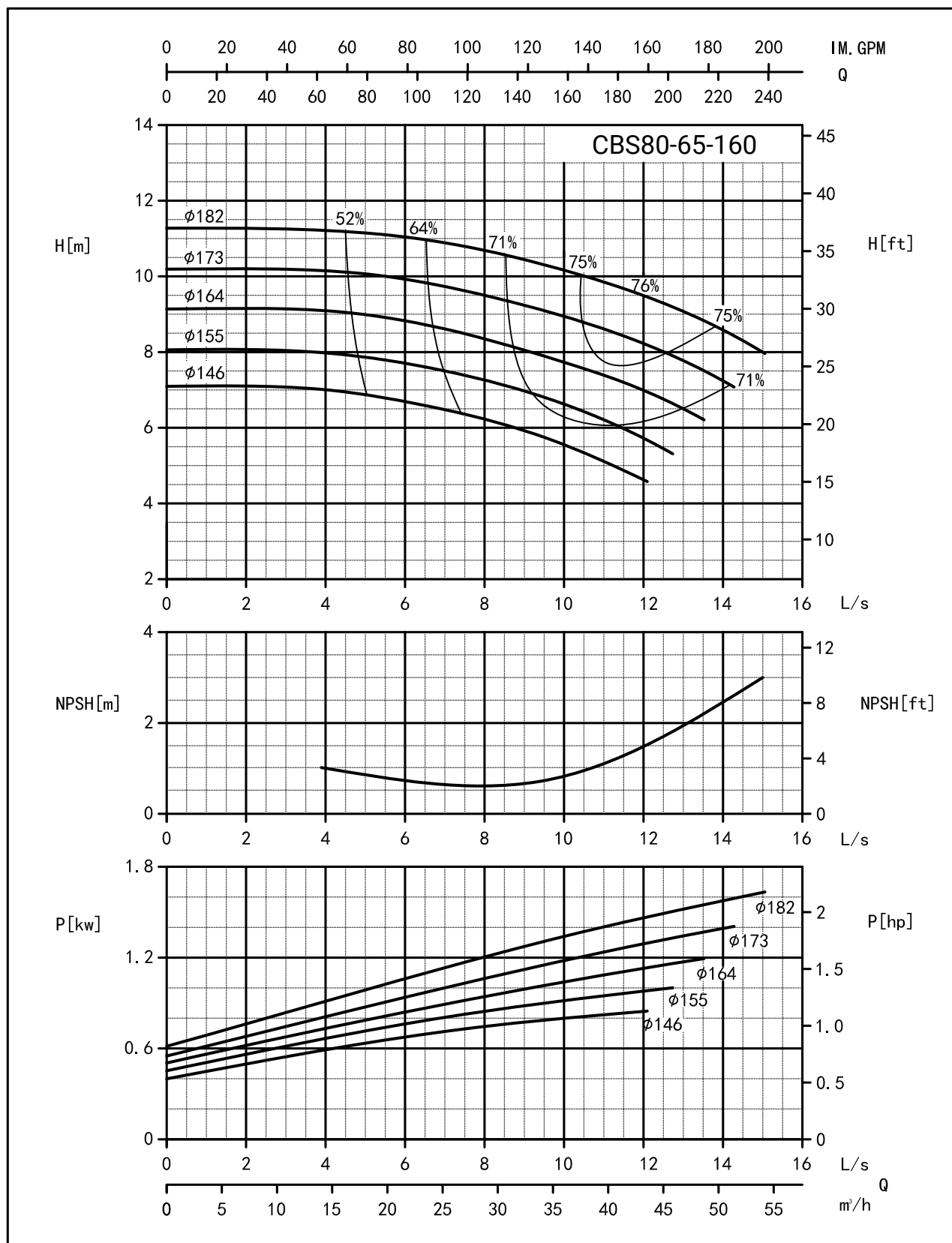


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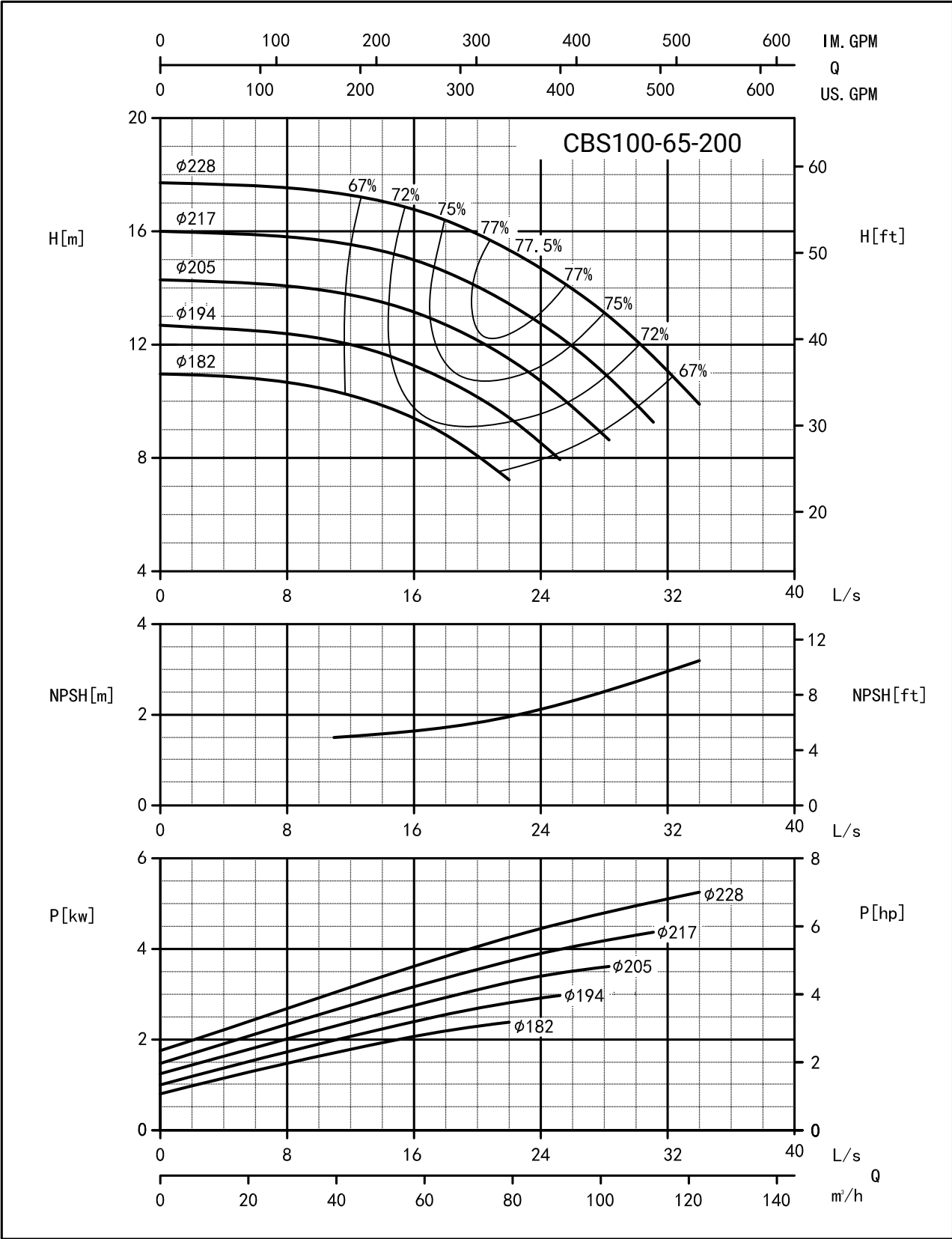


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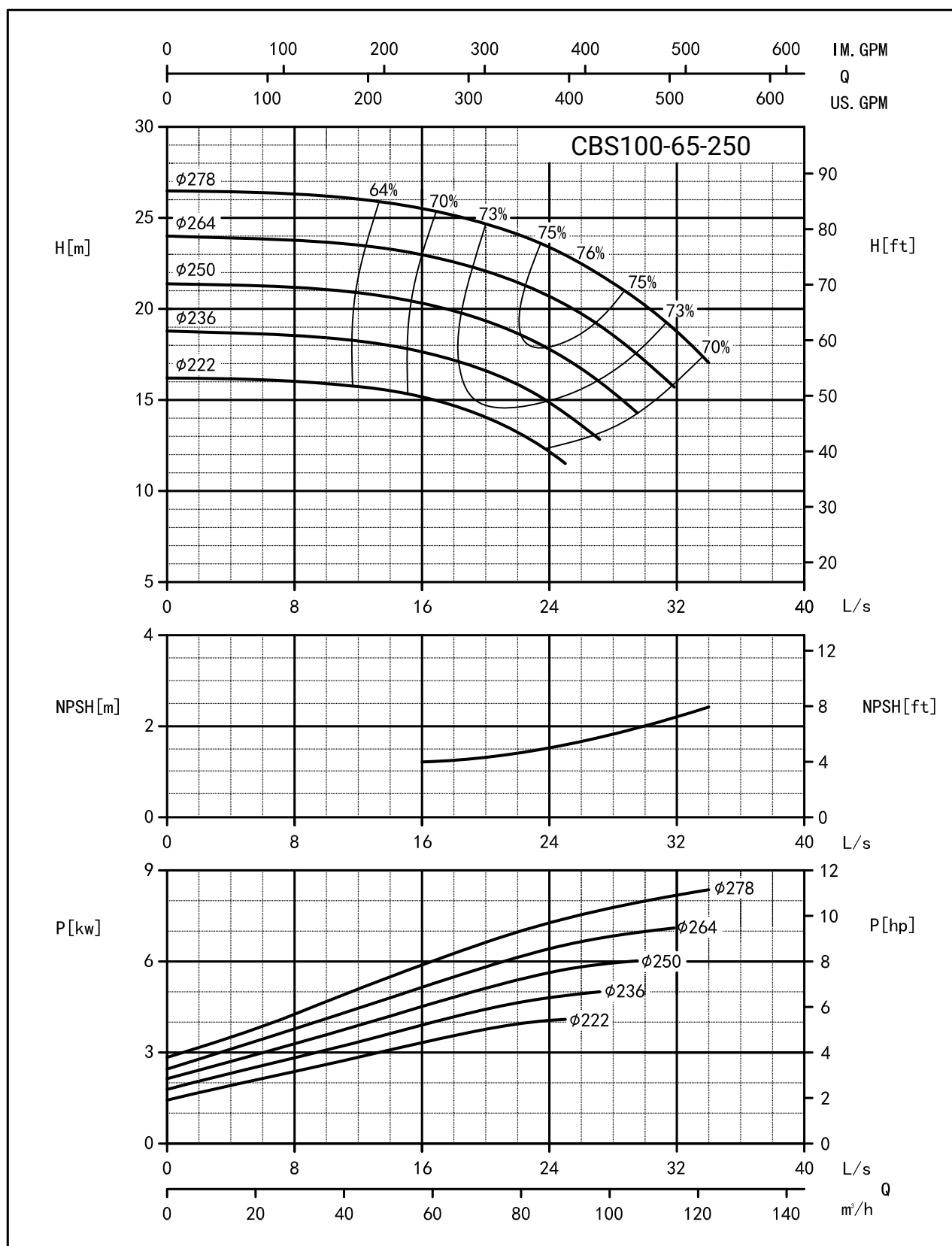


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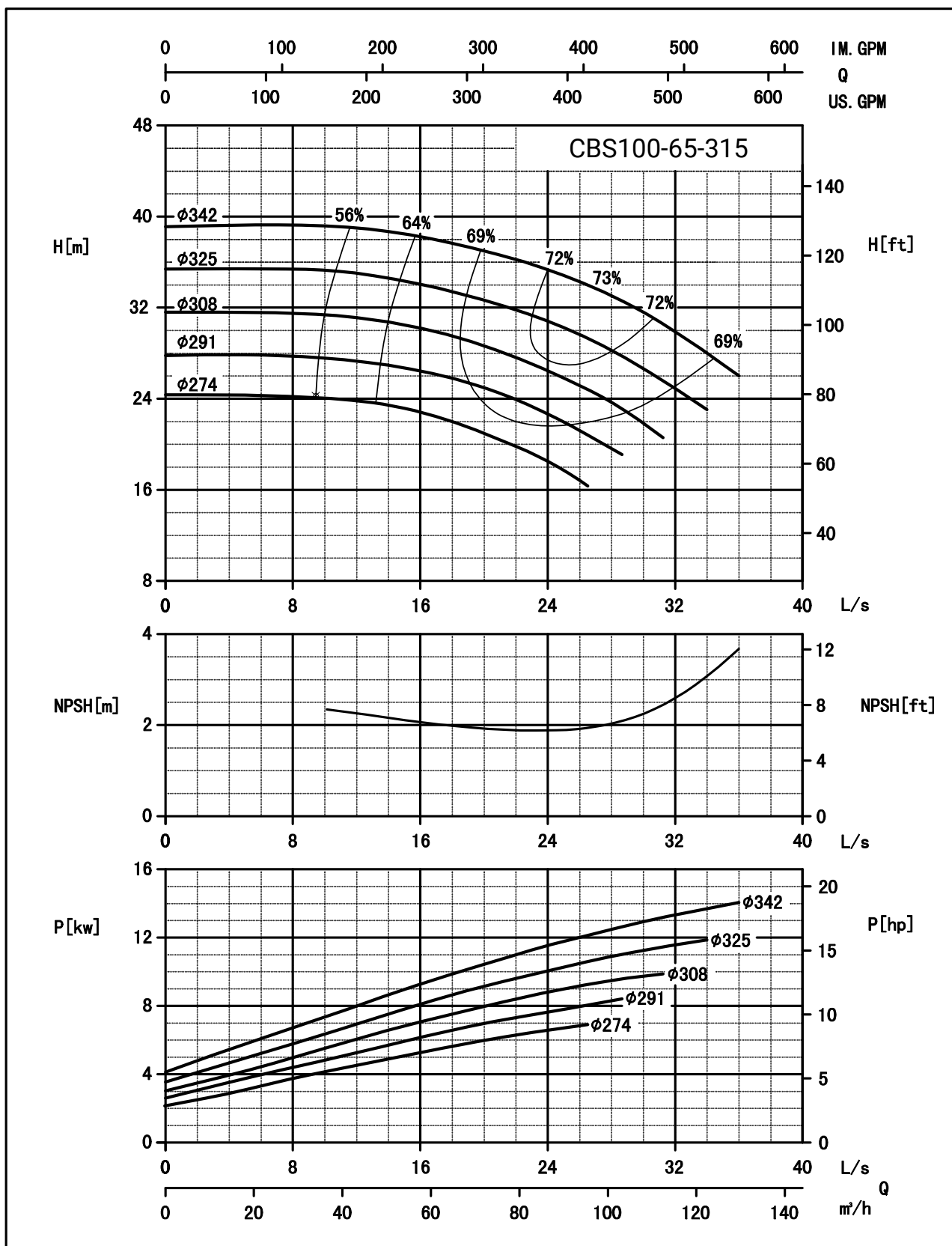
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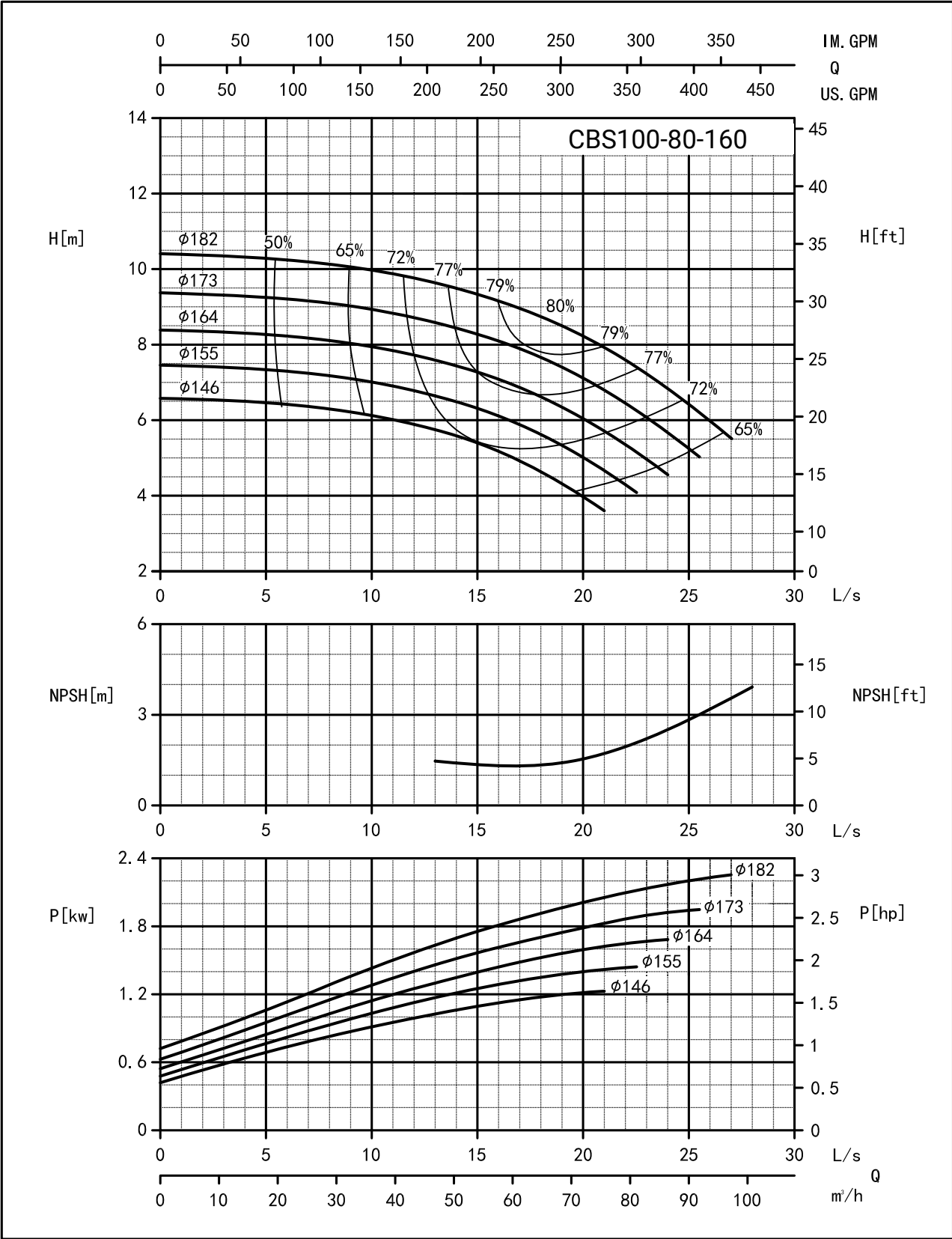


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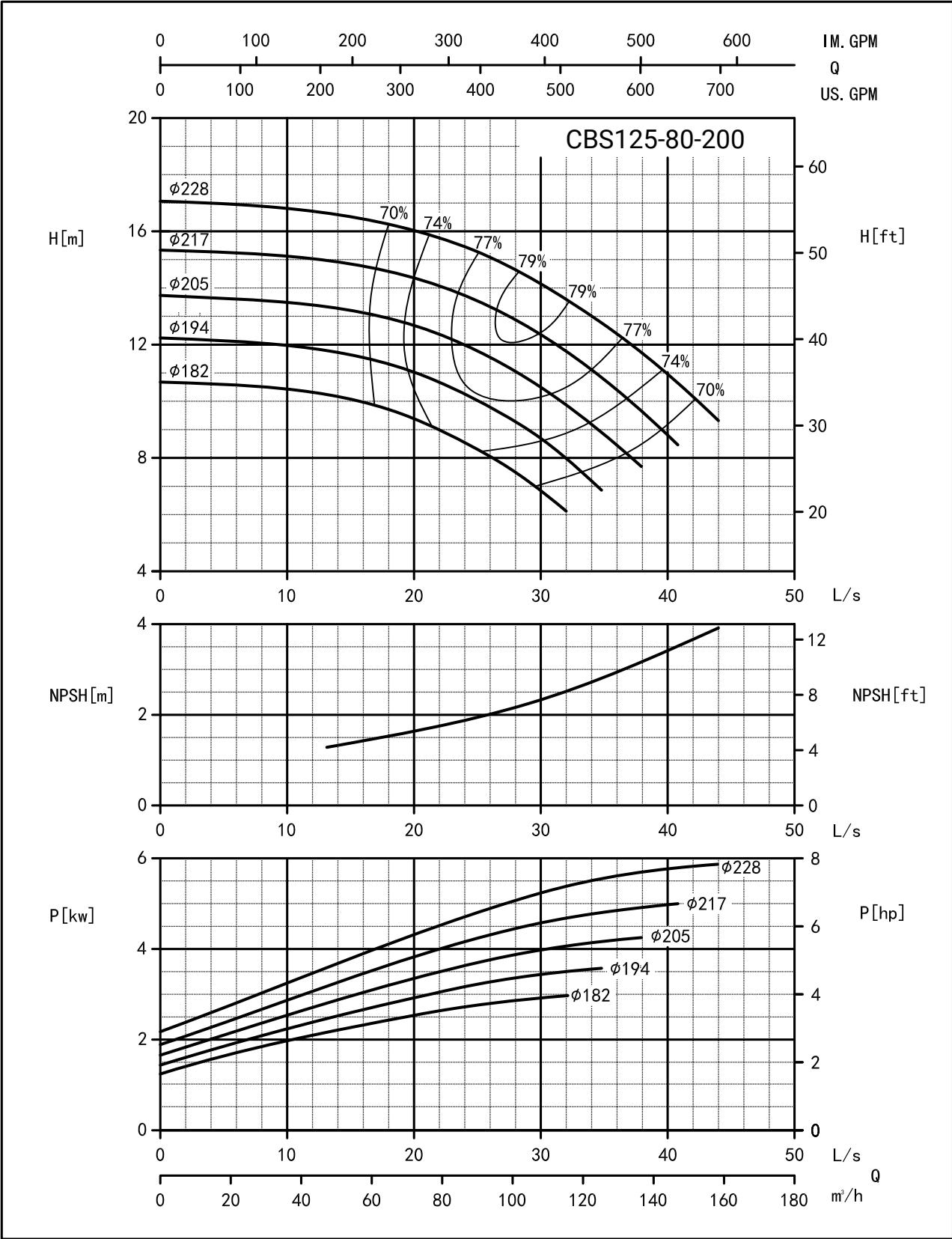
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CBS100-80-160
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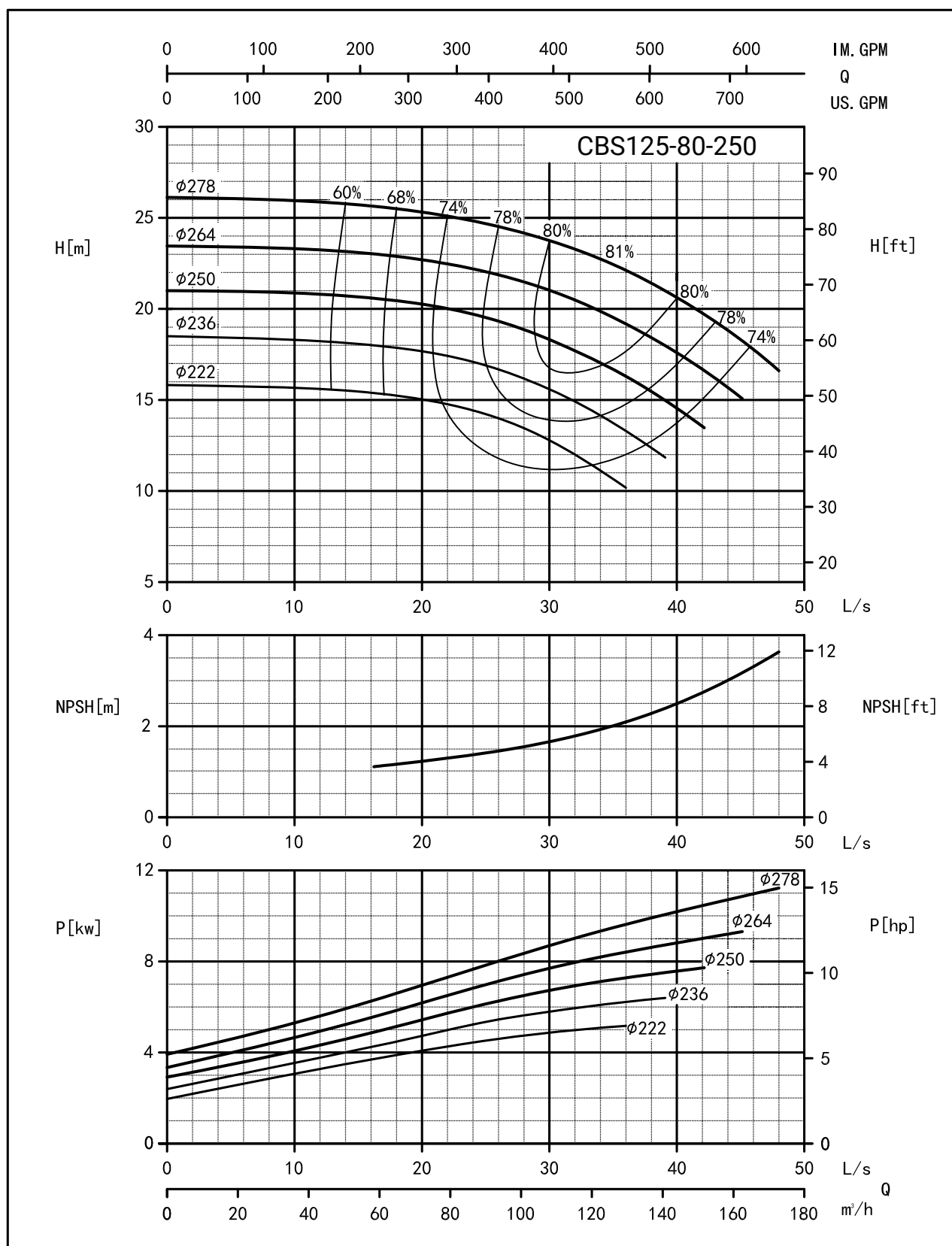


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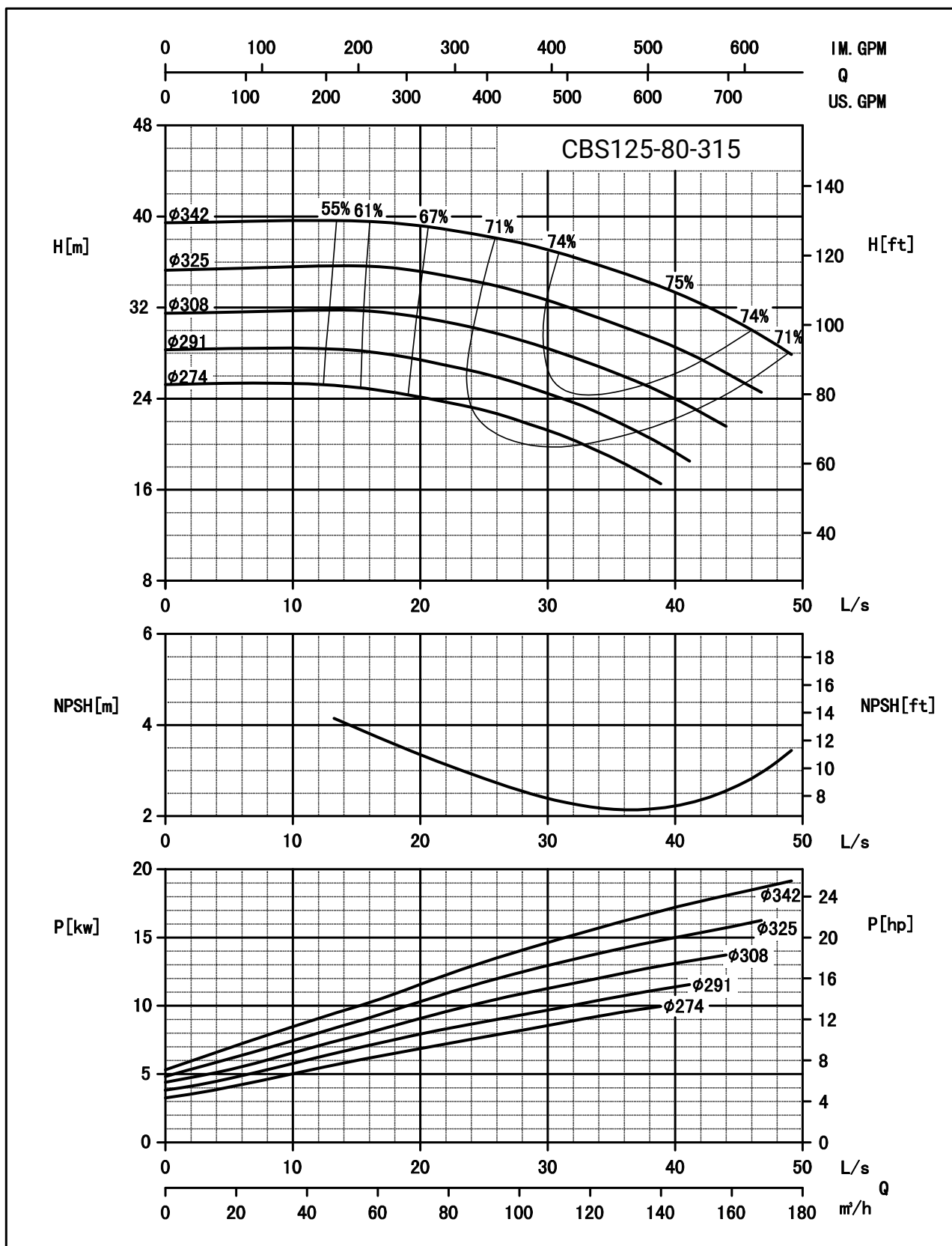
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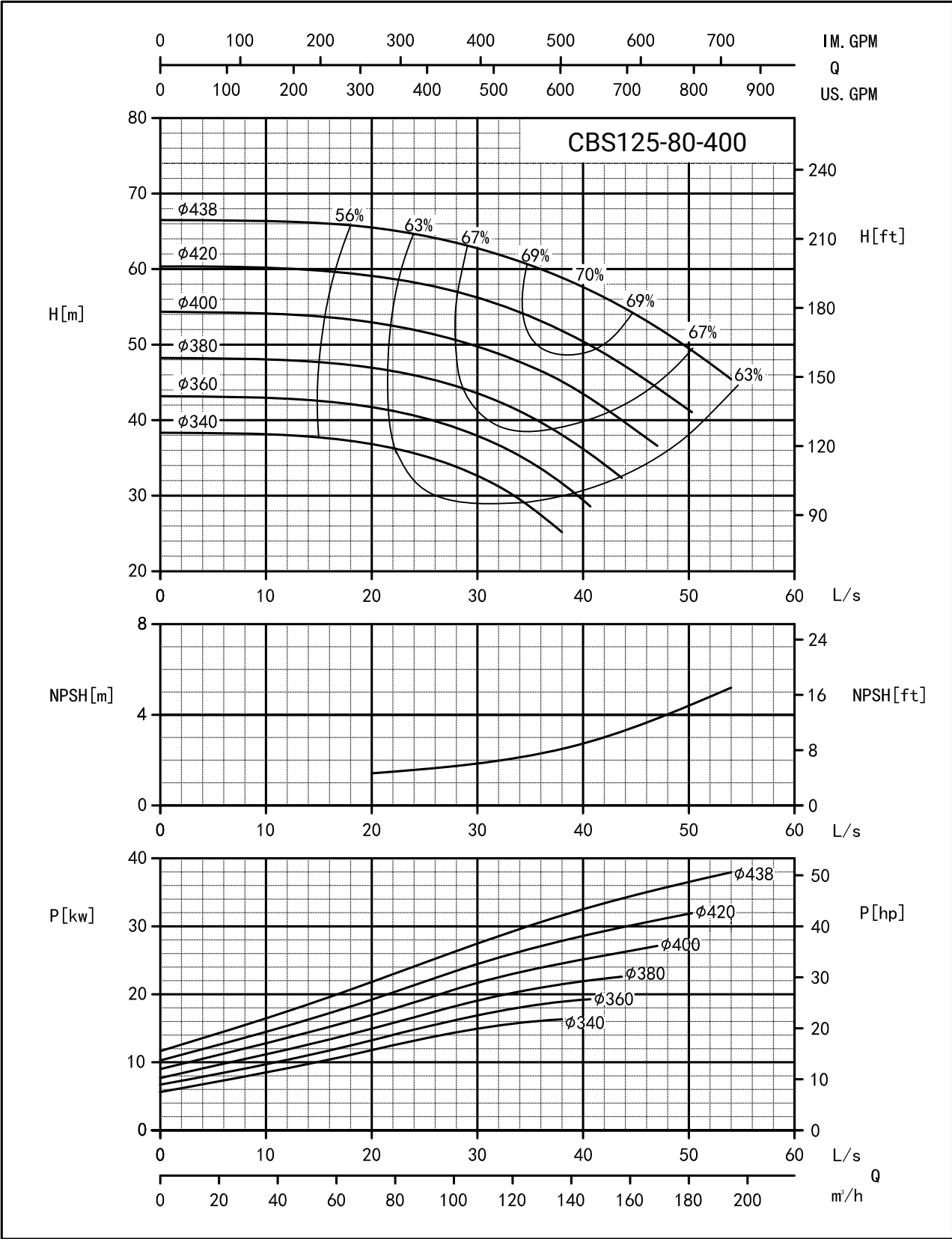


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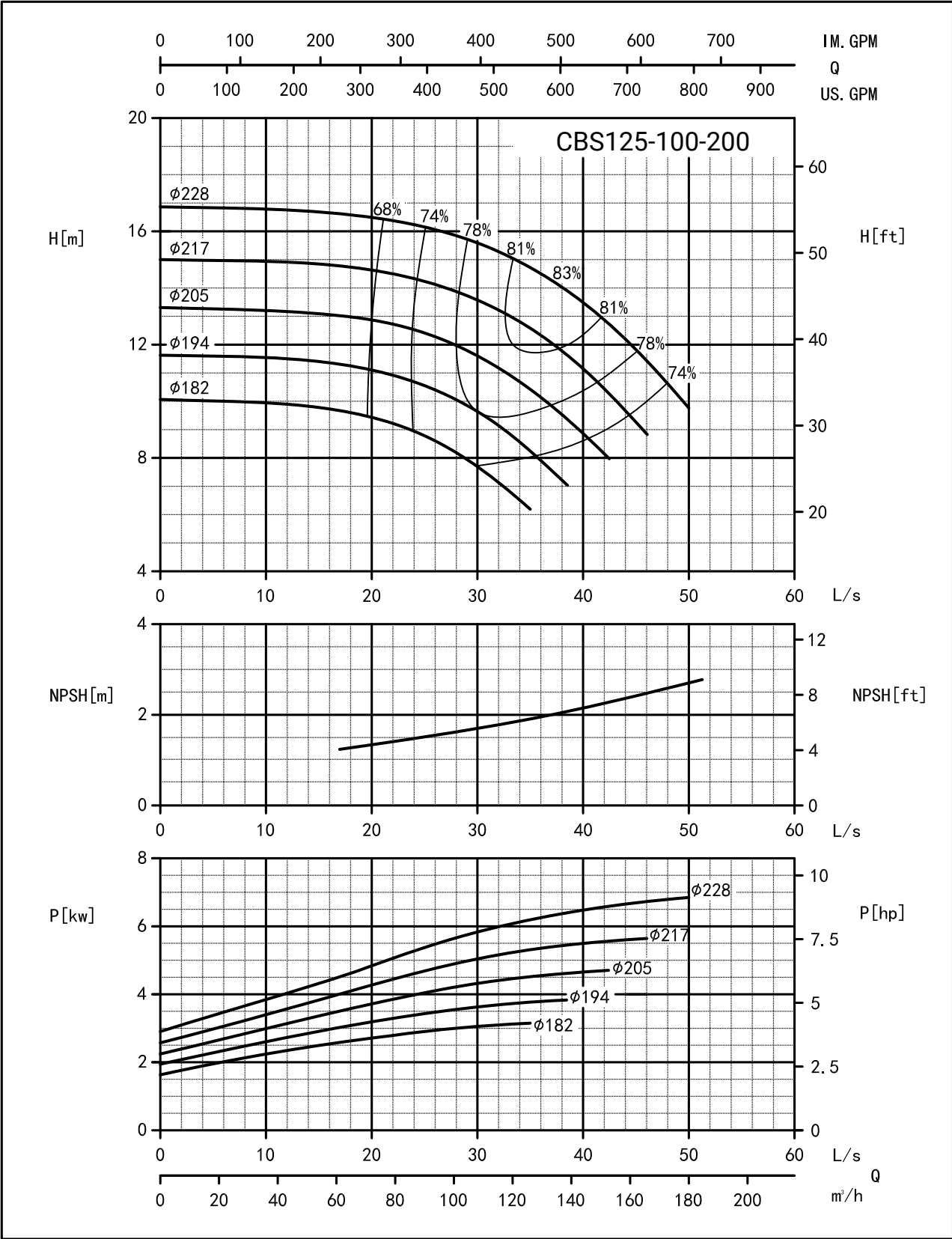
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CBS125-80-400
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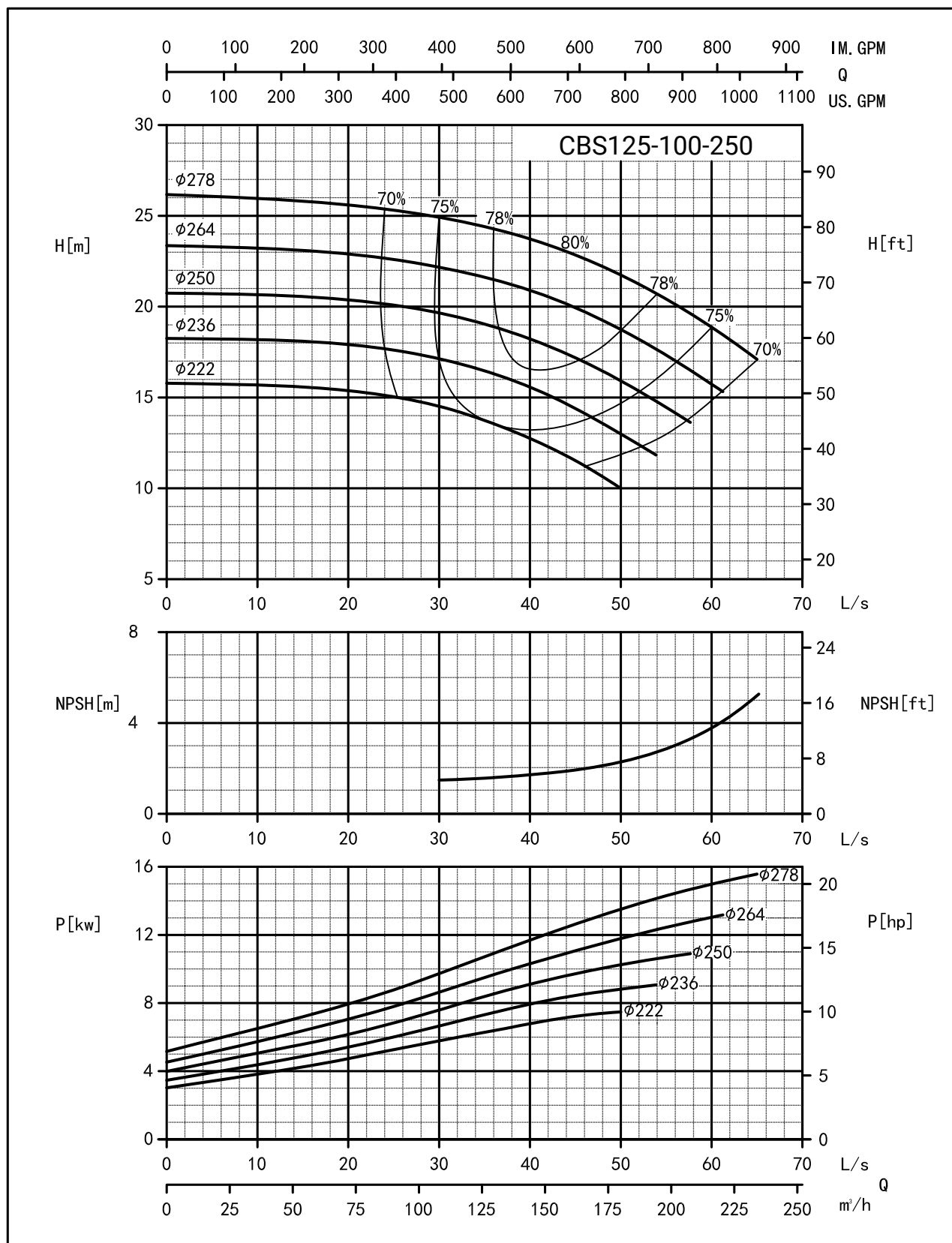


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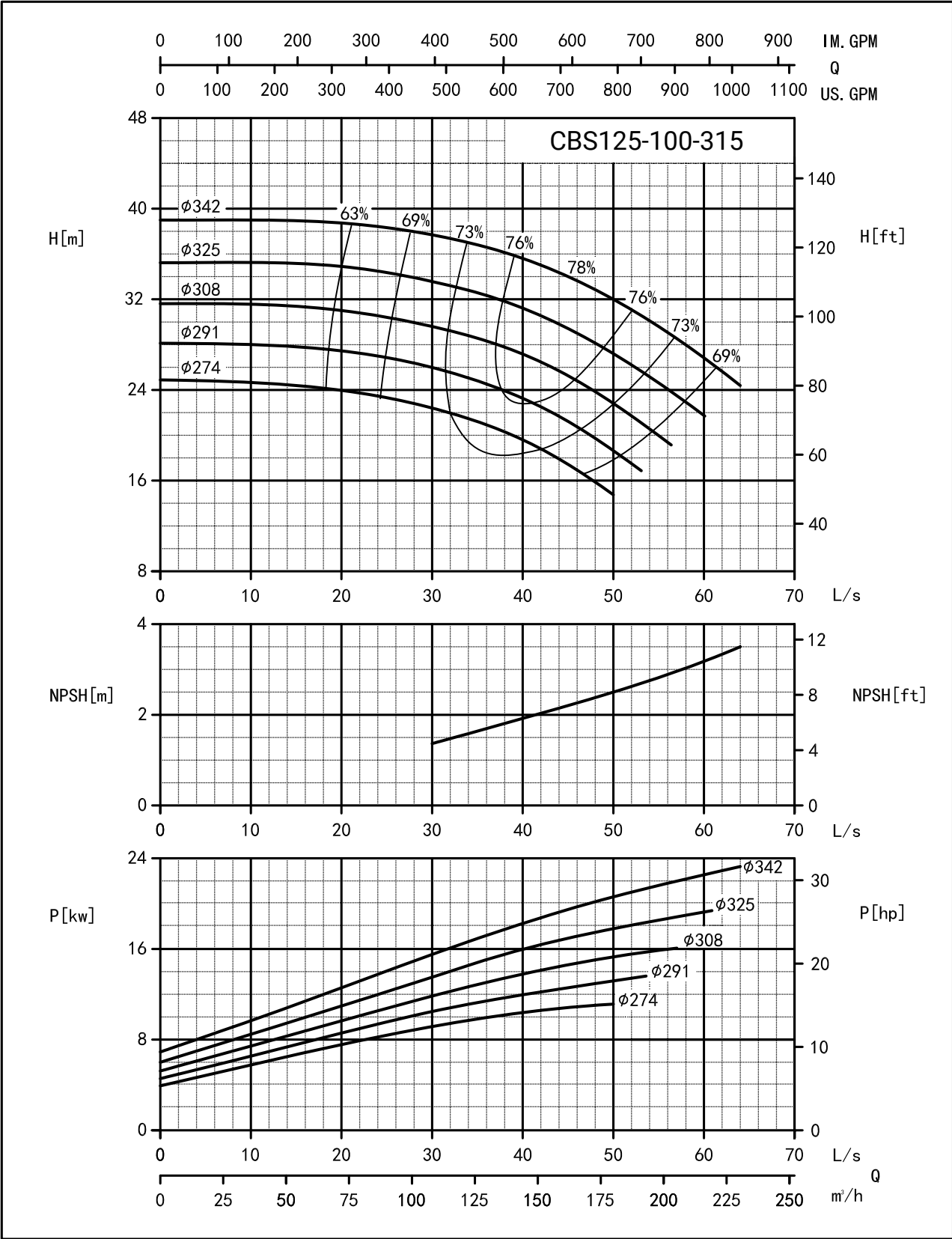


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1450 RPM

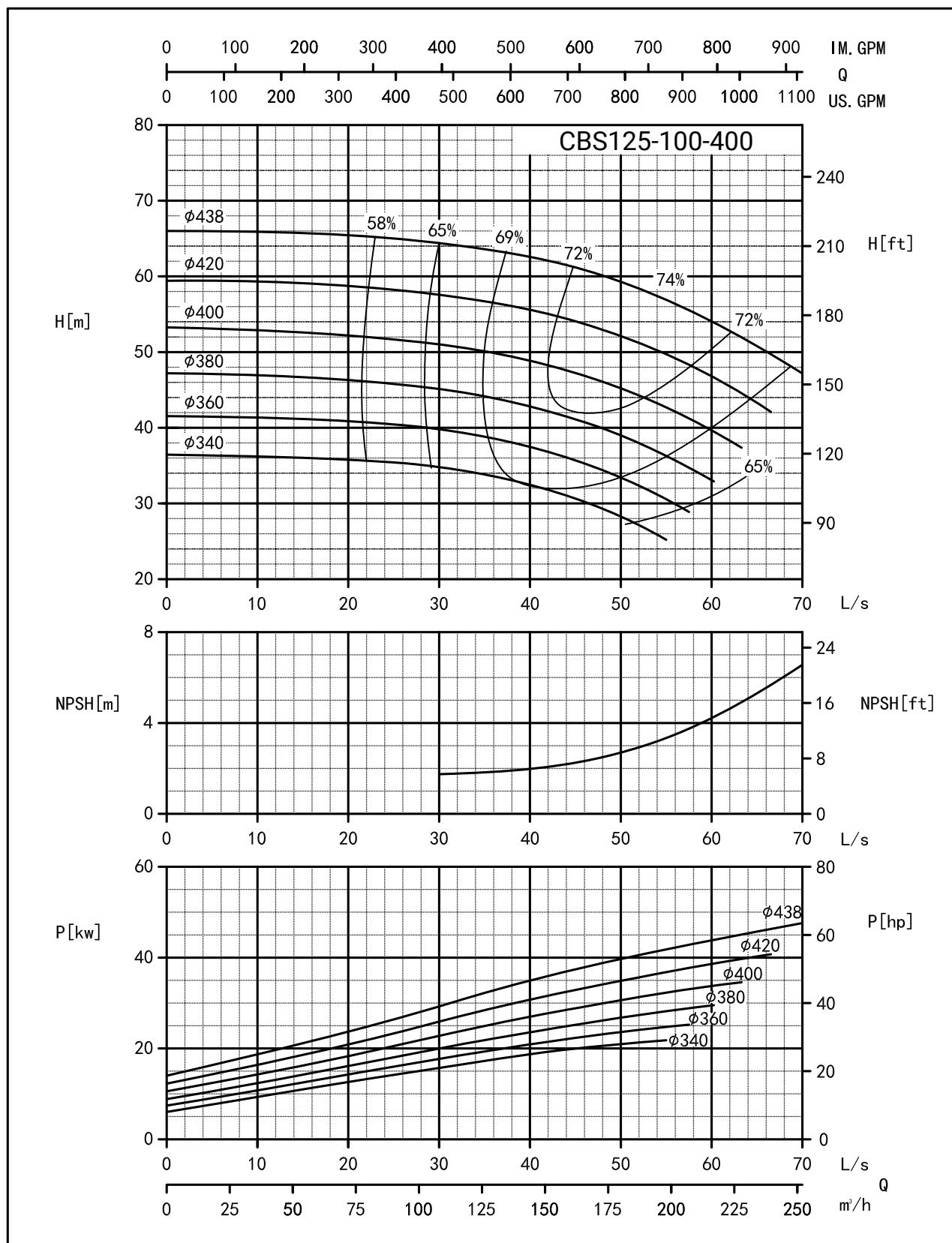


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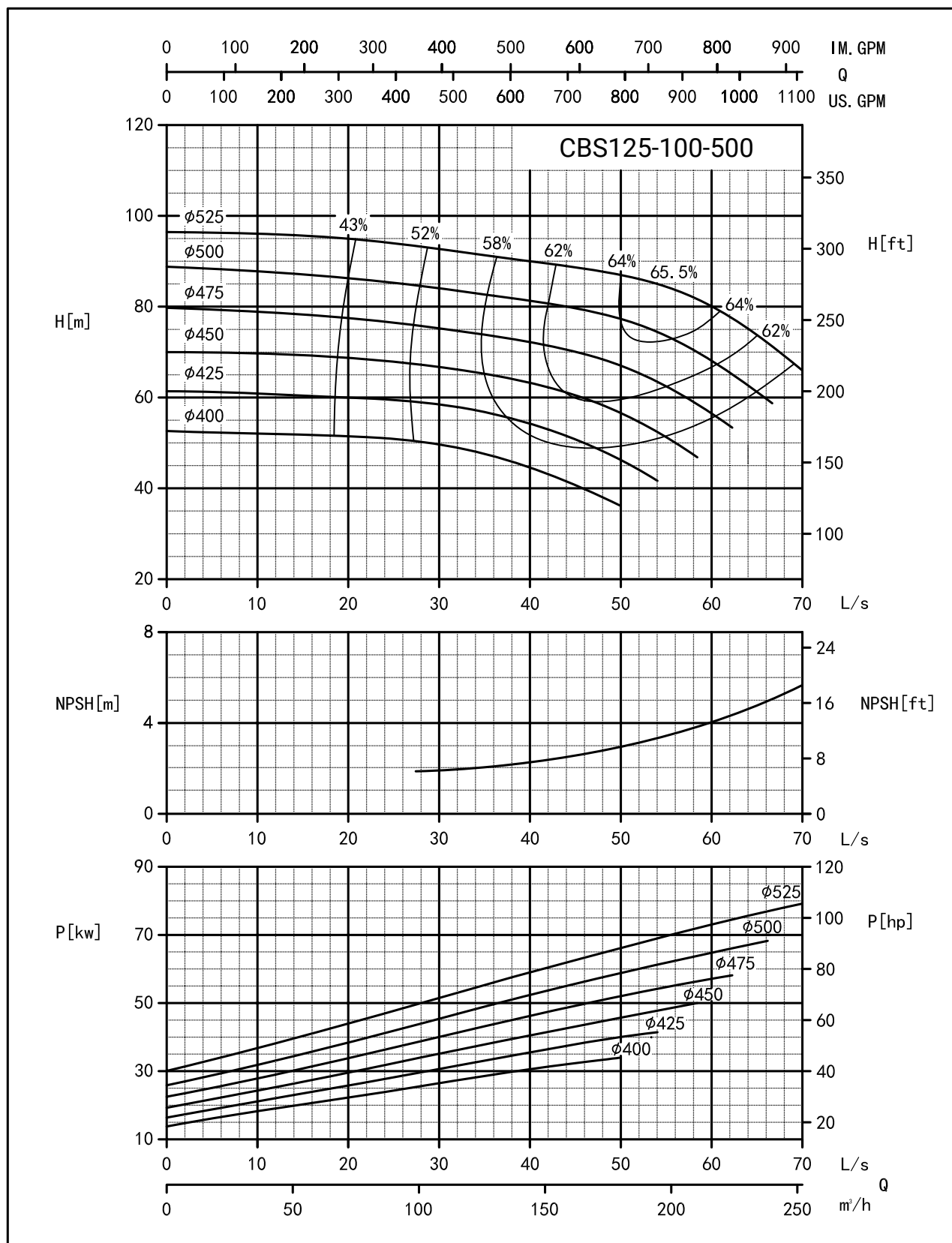
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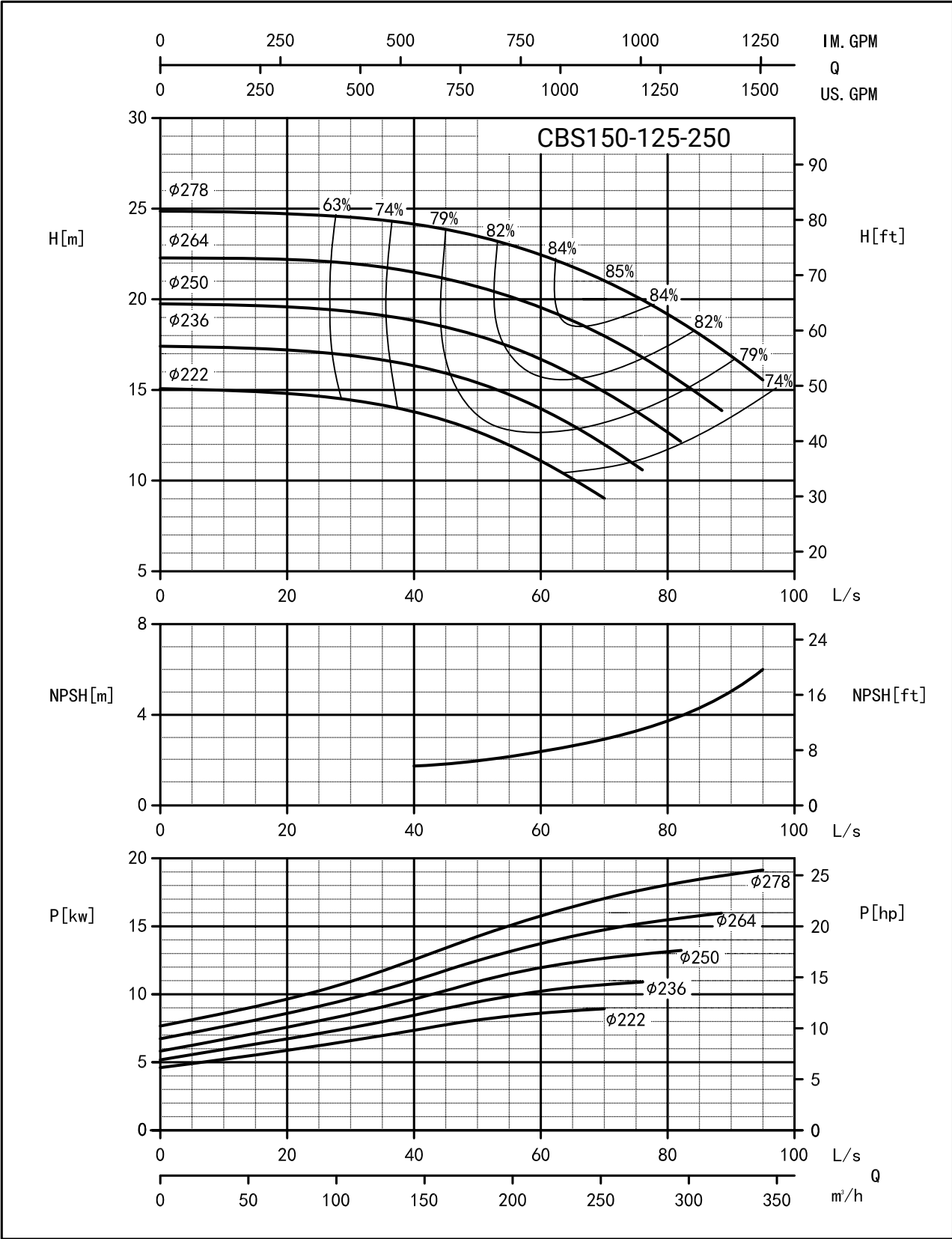


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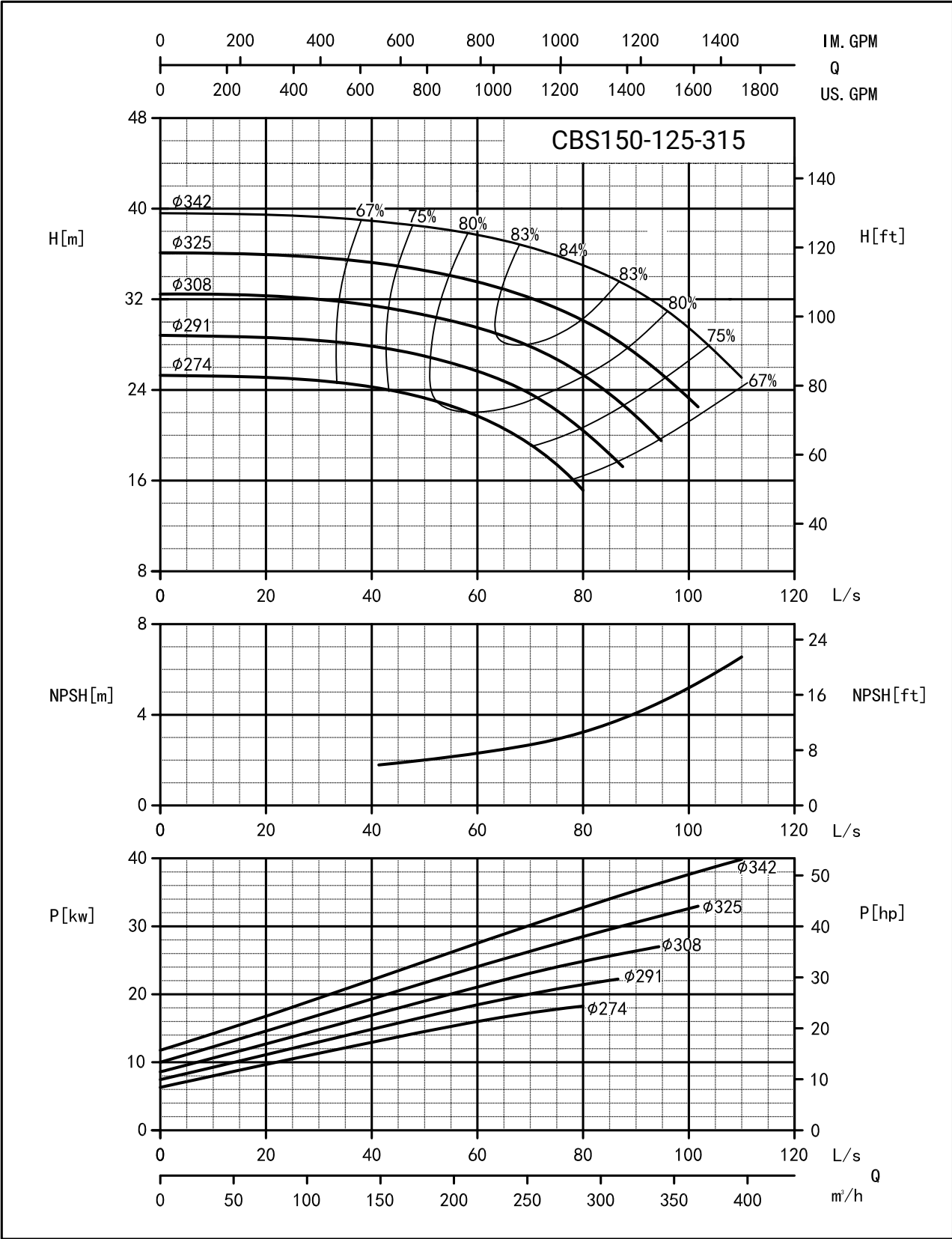
1450 RPM



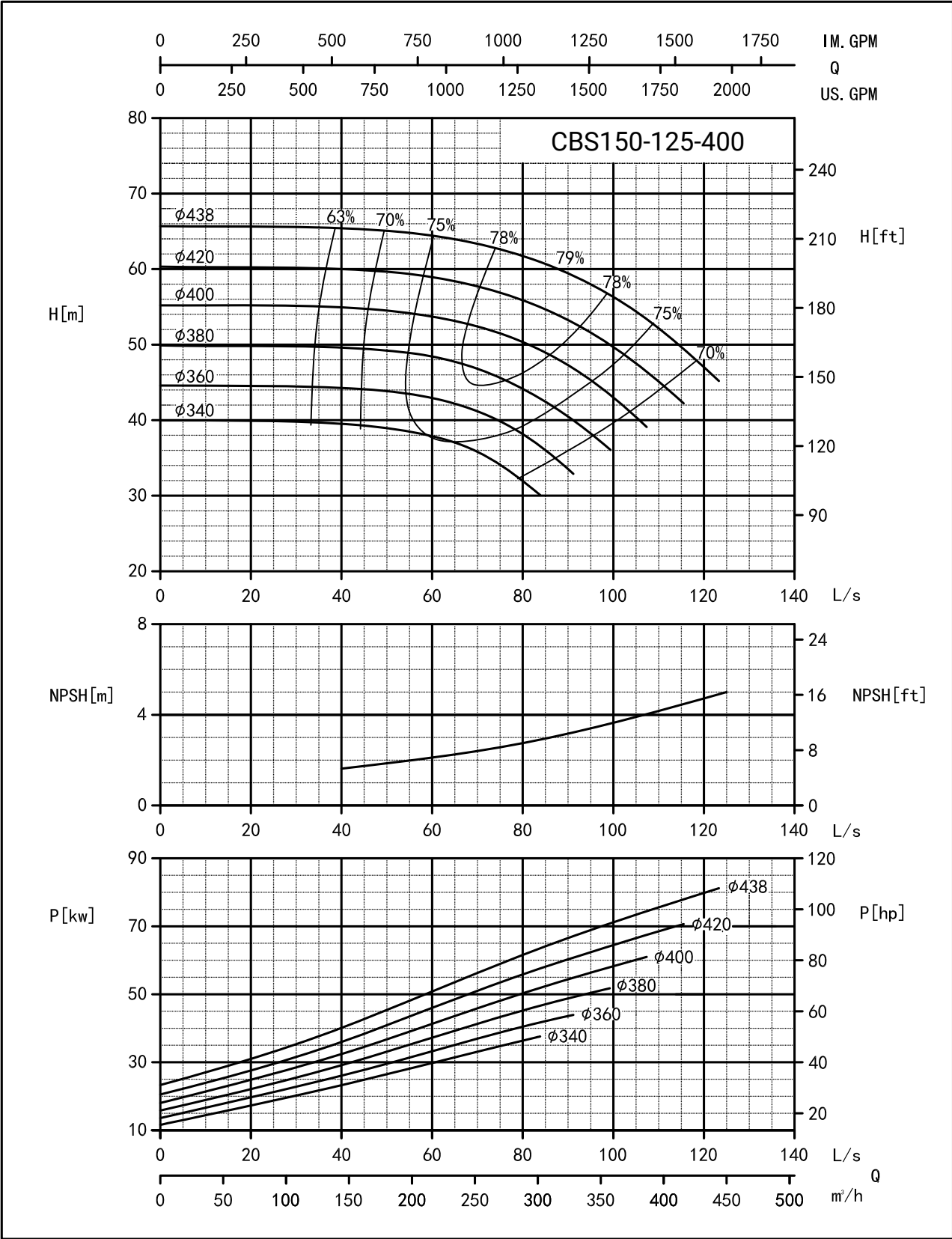
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1450 RPM



CBS150-125-315
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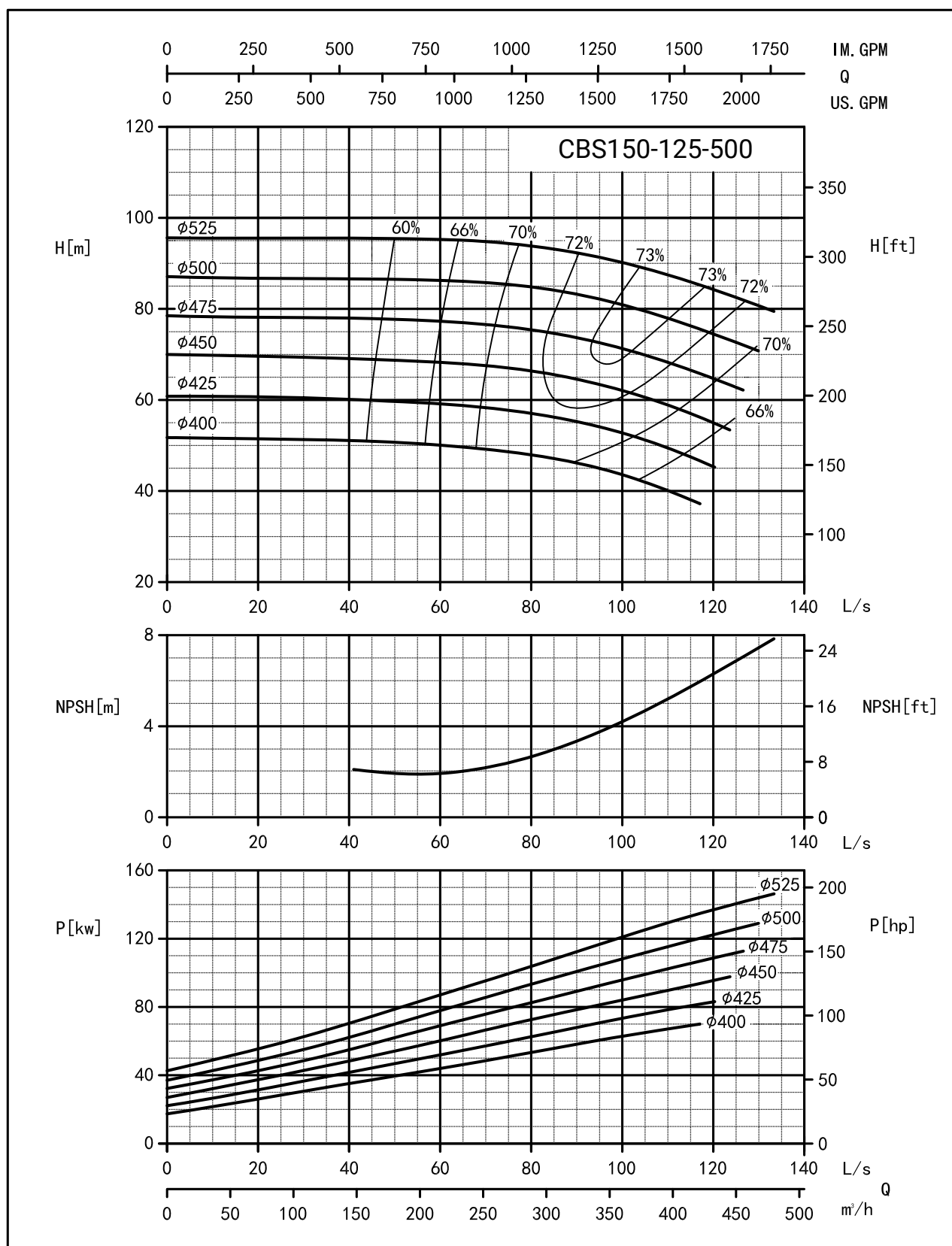


CBS150-125-400
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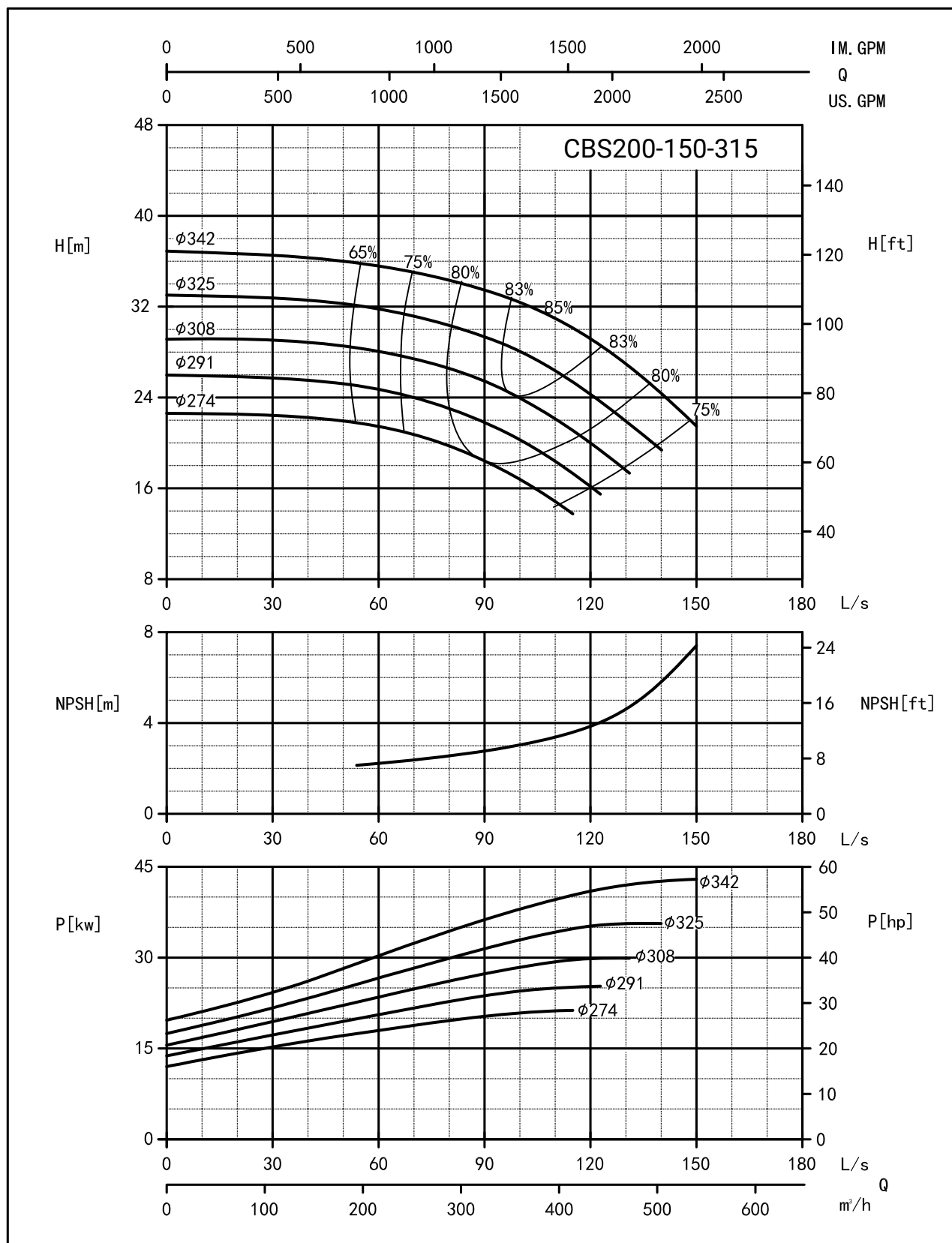
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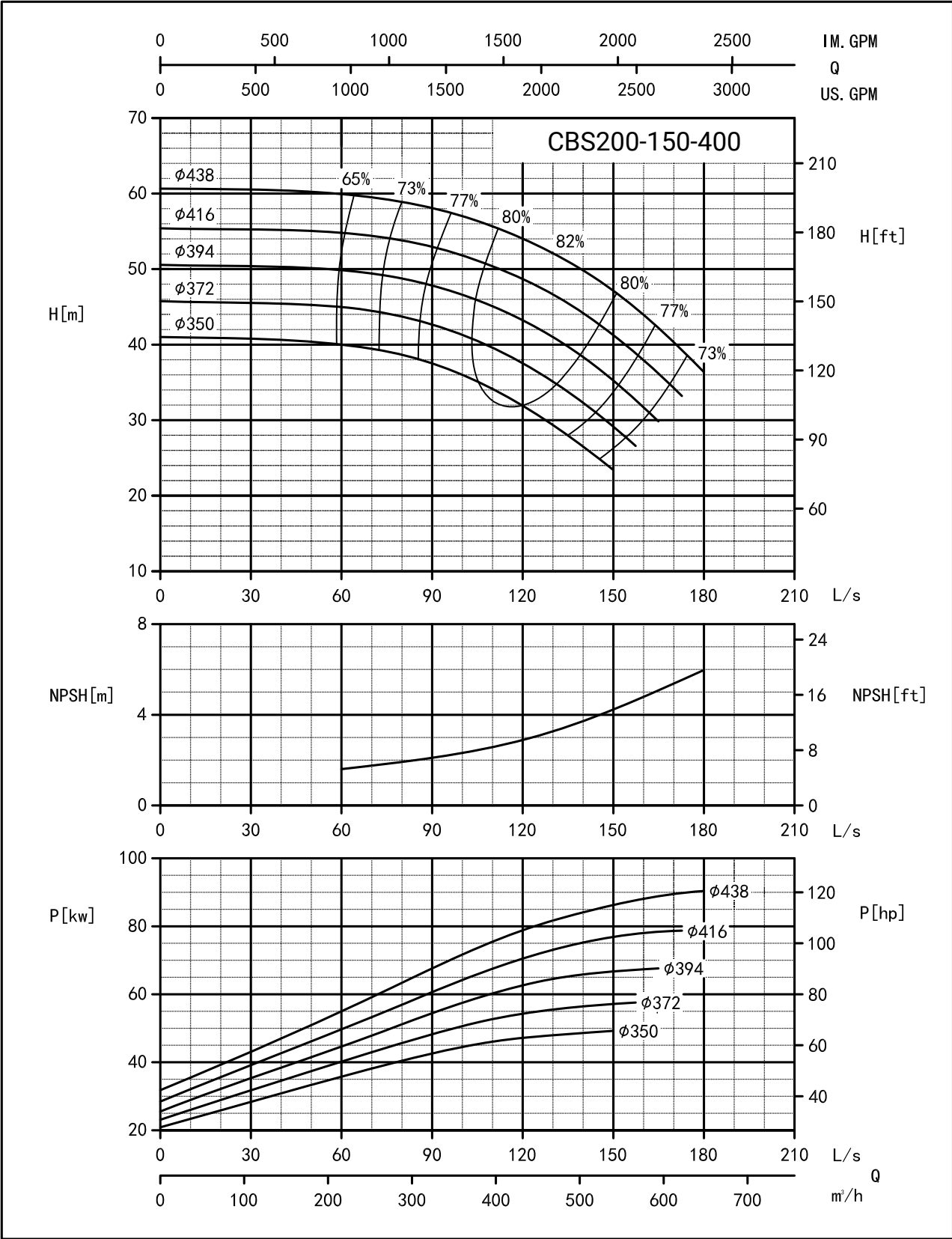


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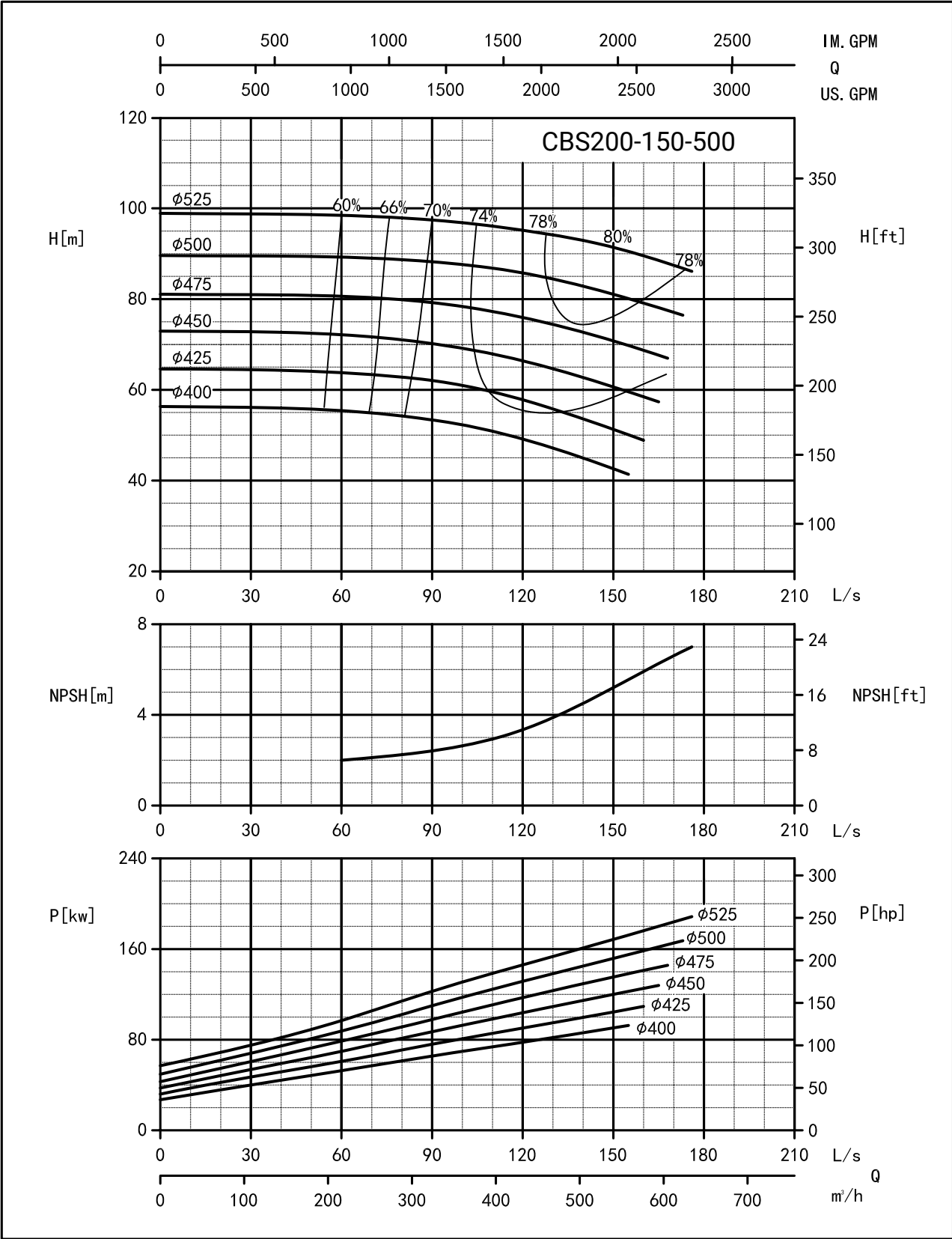
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CBS200-150-400
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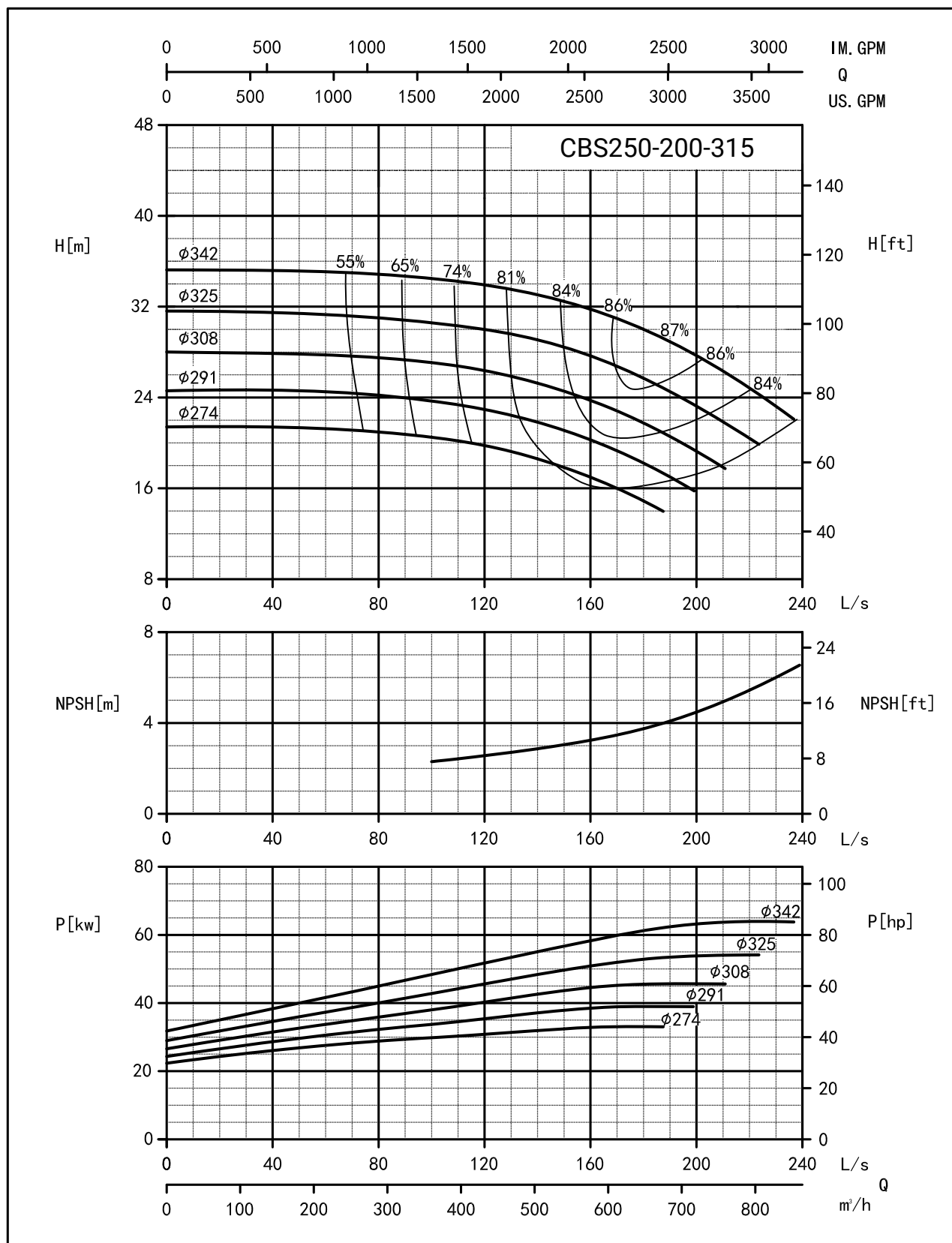


CBS200-150-500
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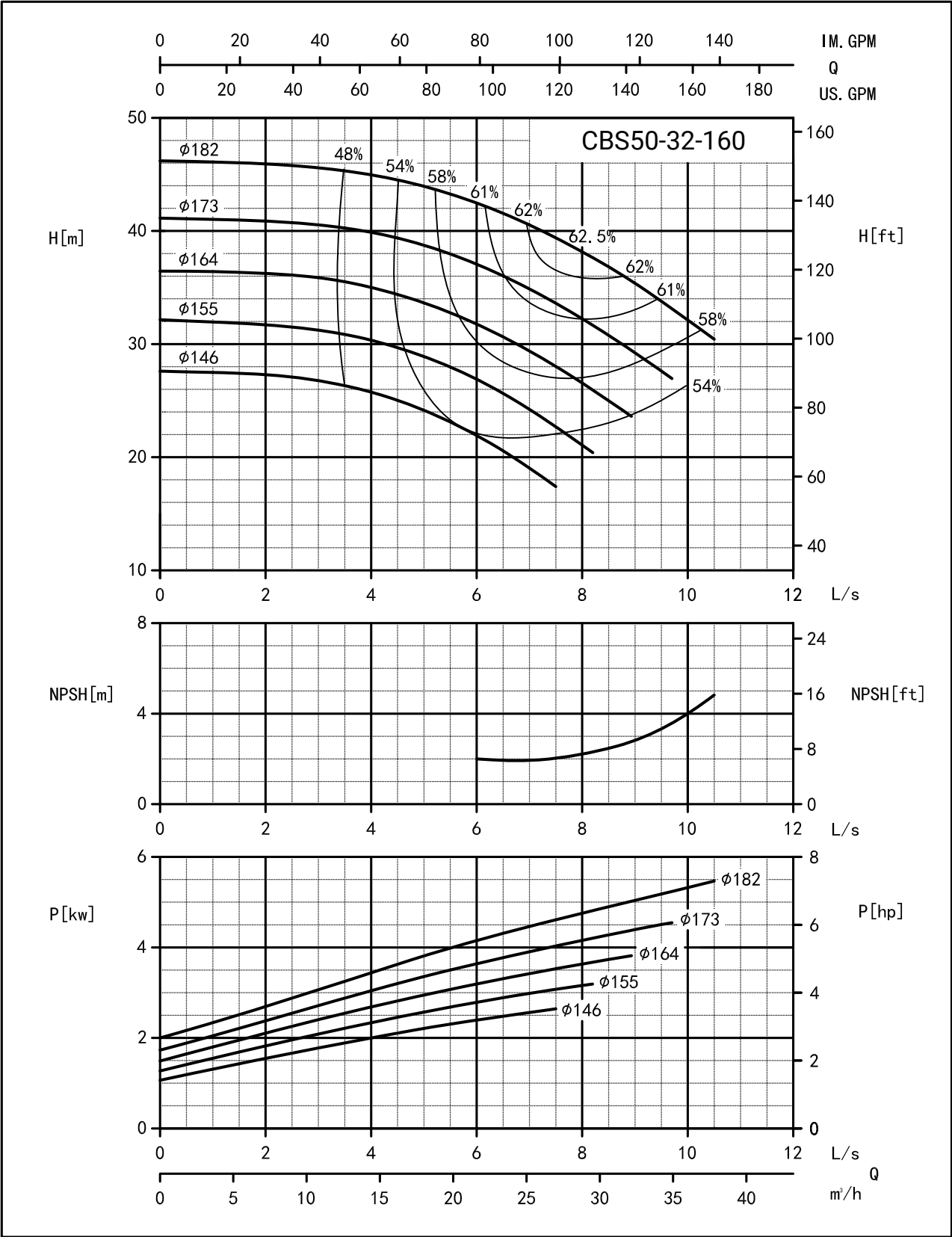


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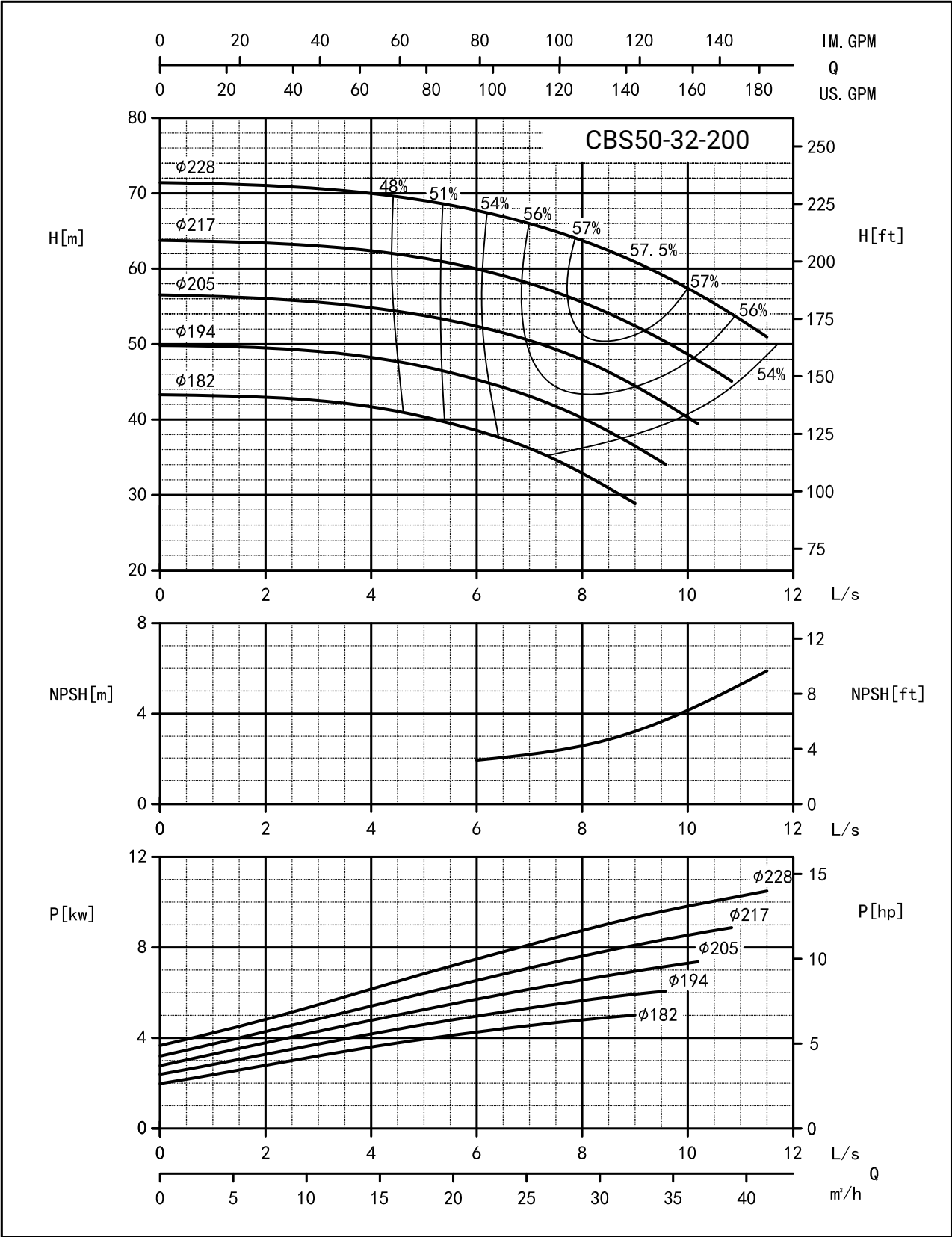
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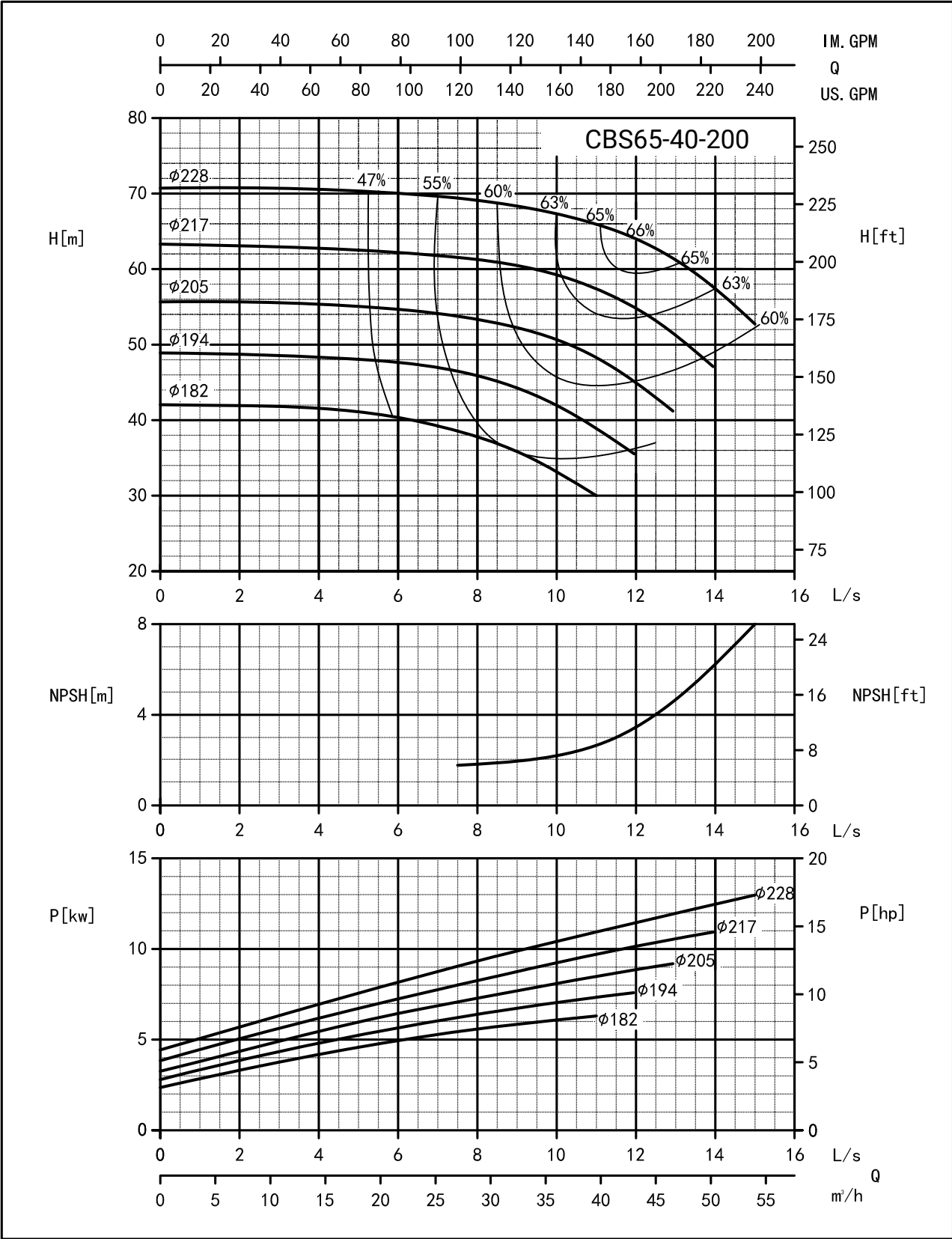
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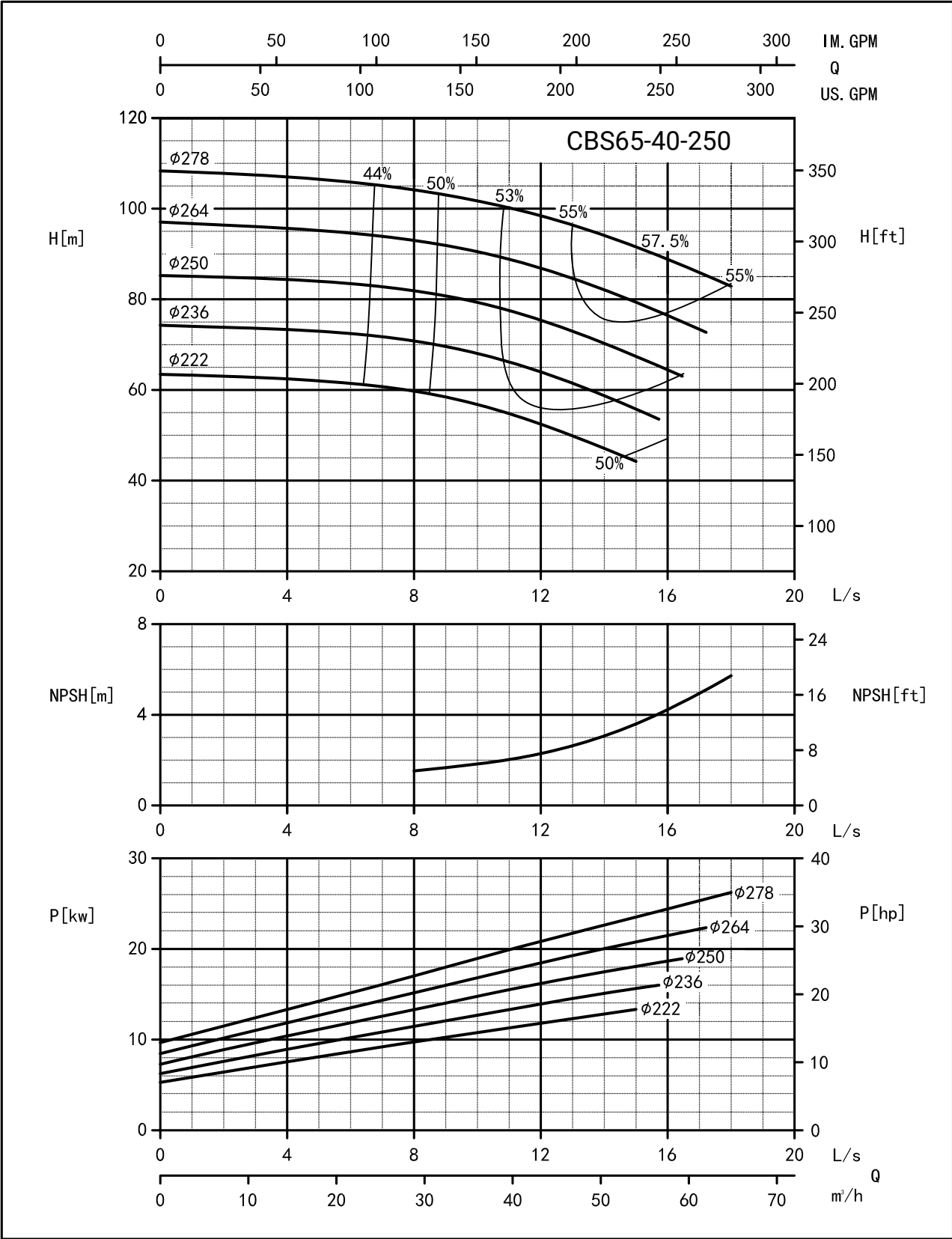
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2900 RPM



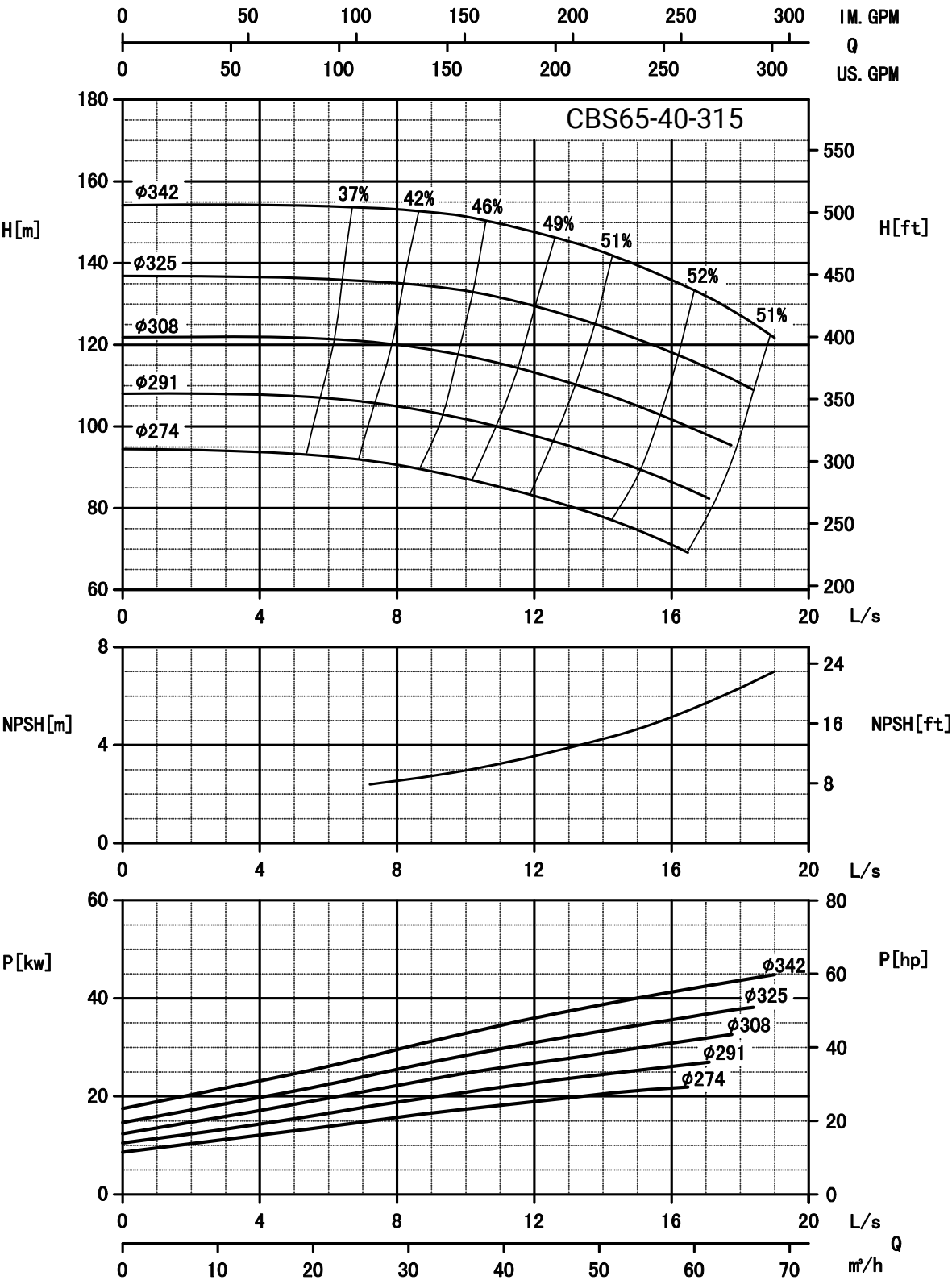
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2900 RPM



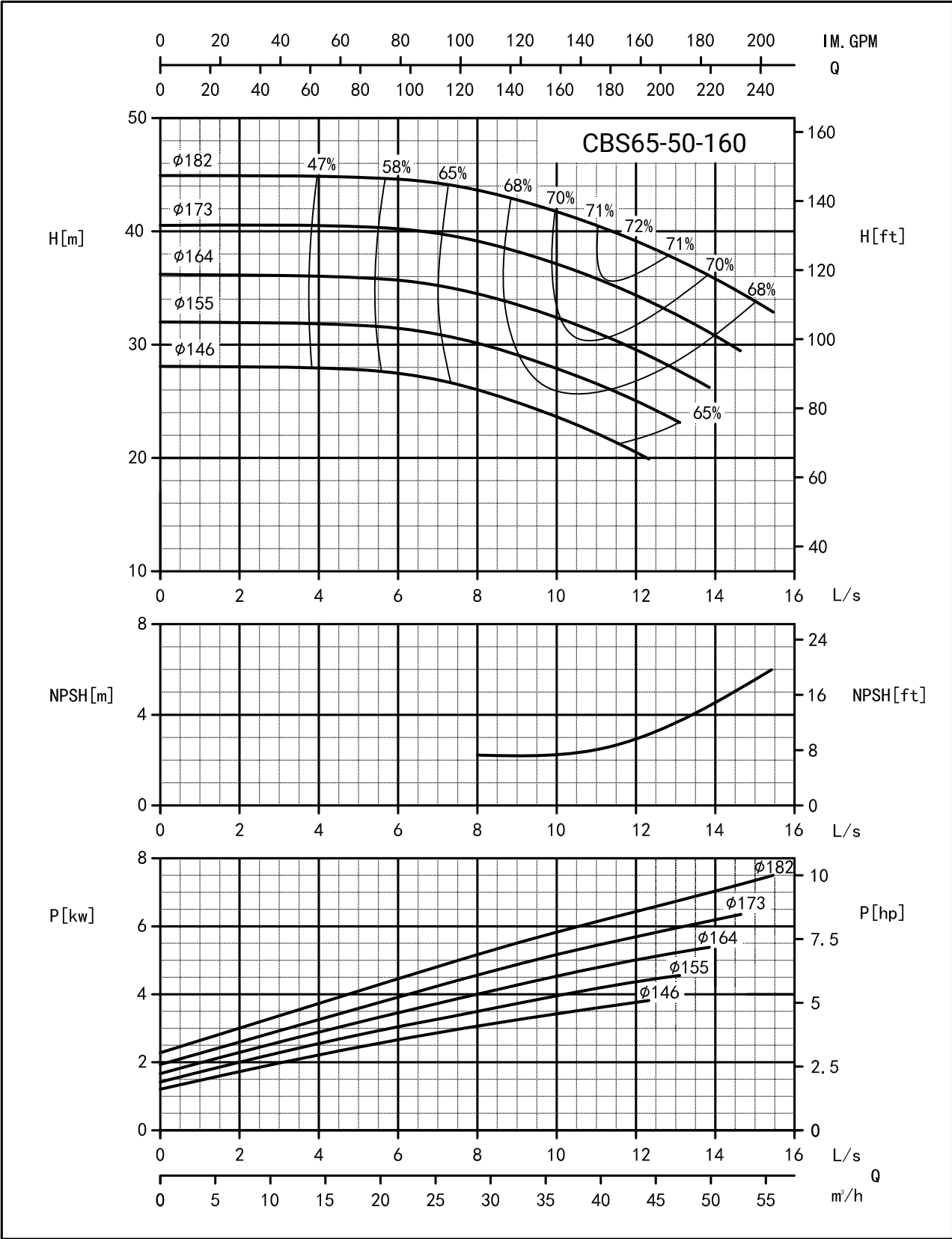
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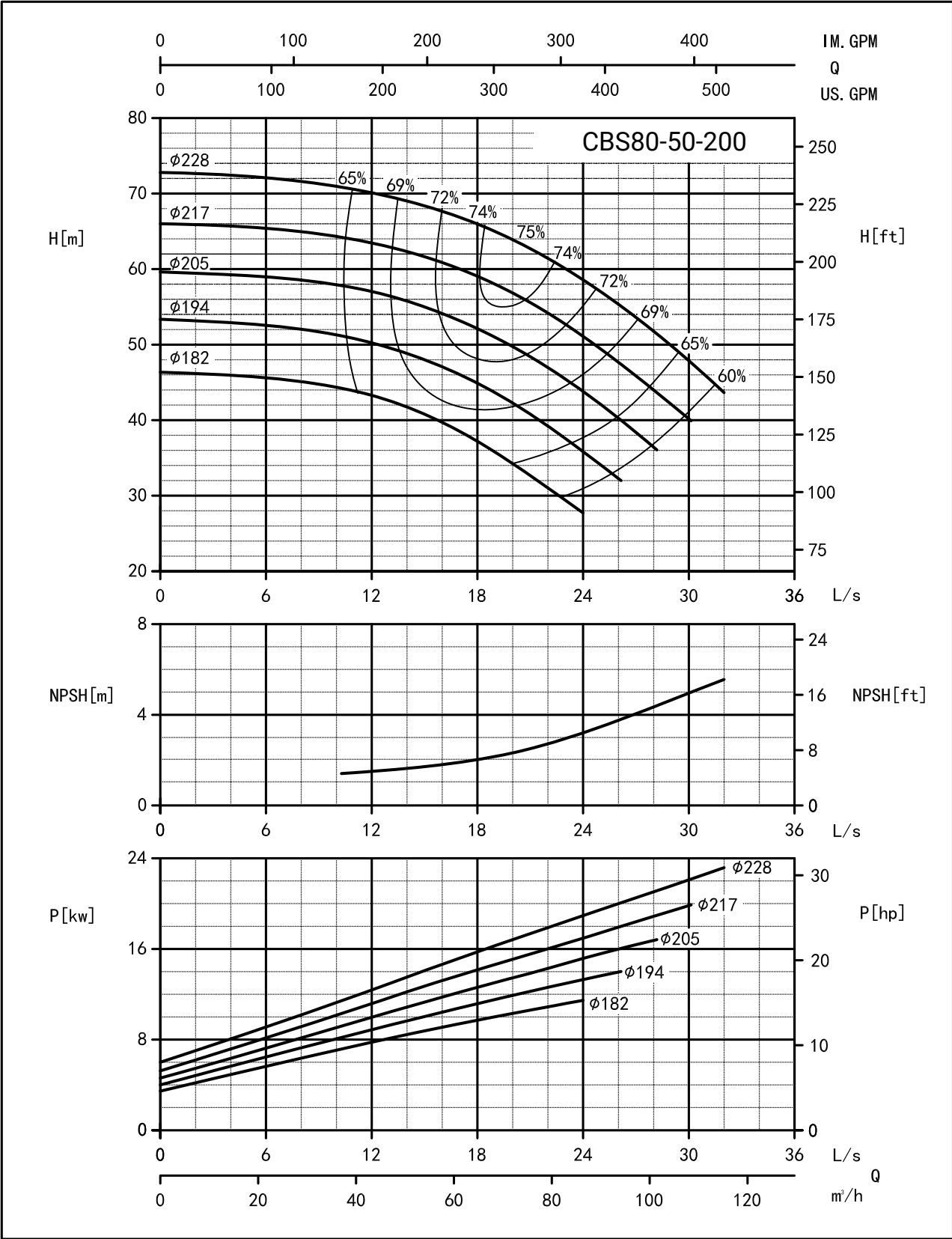
CBS65-40-315
2900 RPM



CBS65-50-160
2900 RPM

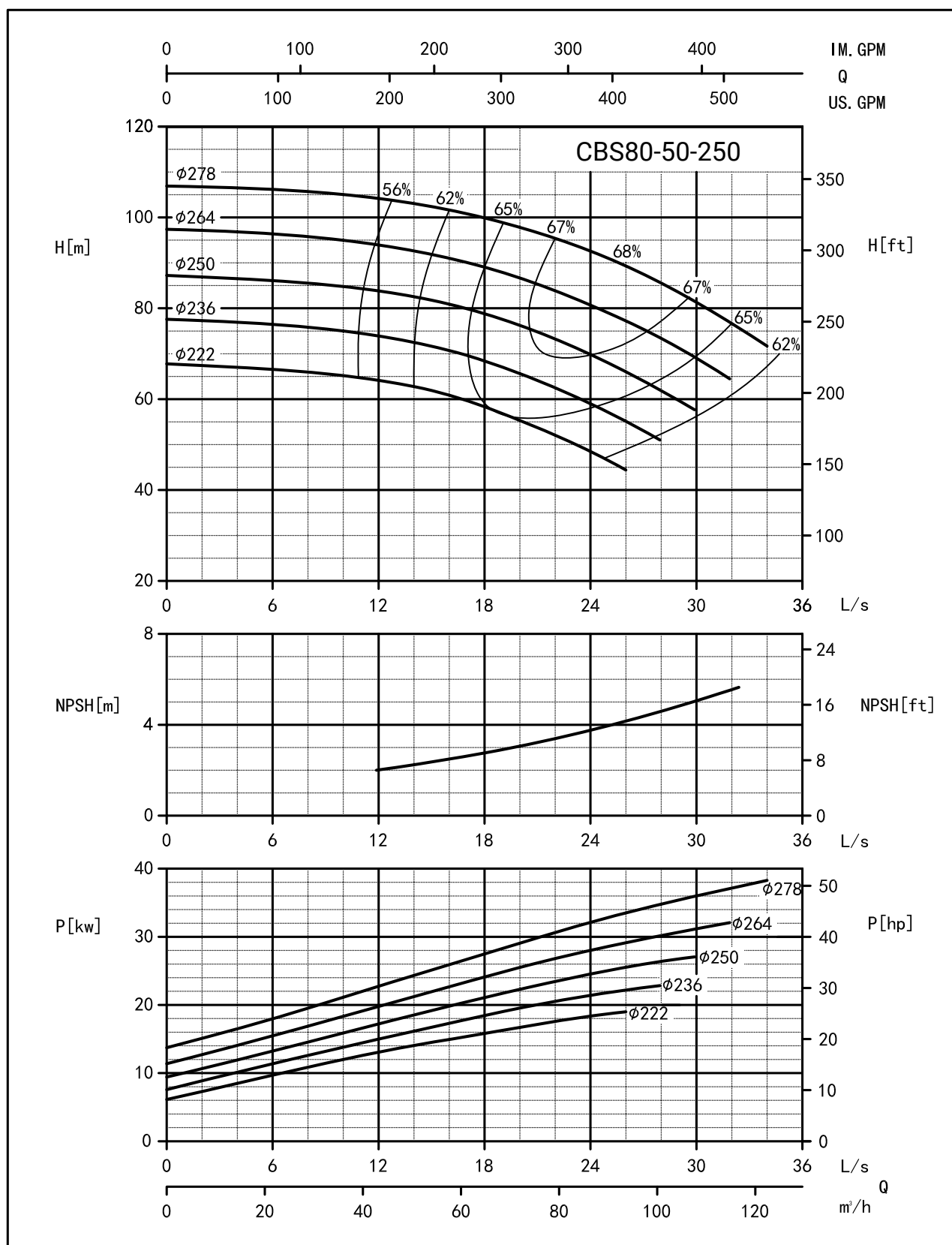


CBS80-50-200
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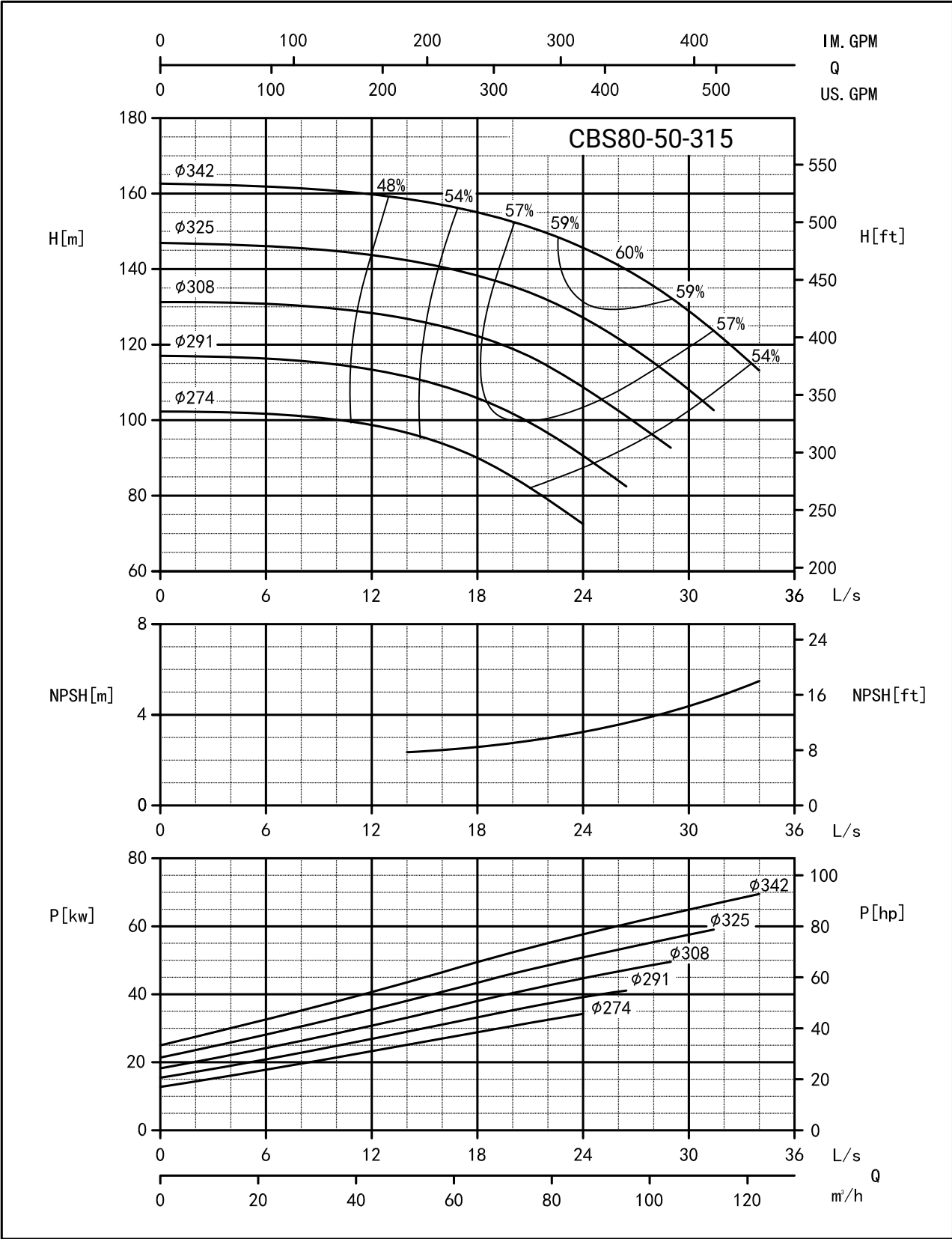


CBS80-50-250

2900 RPM

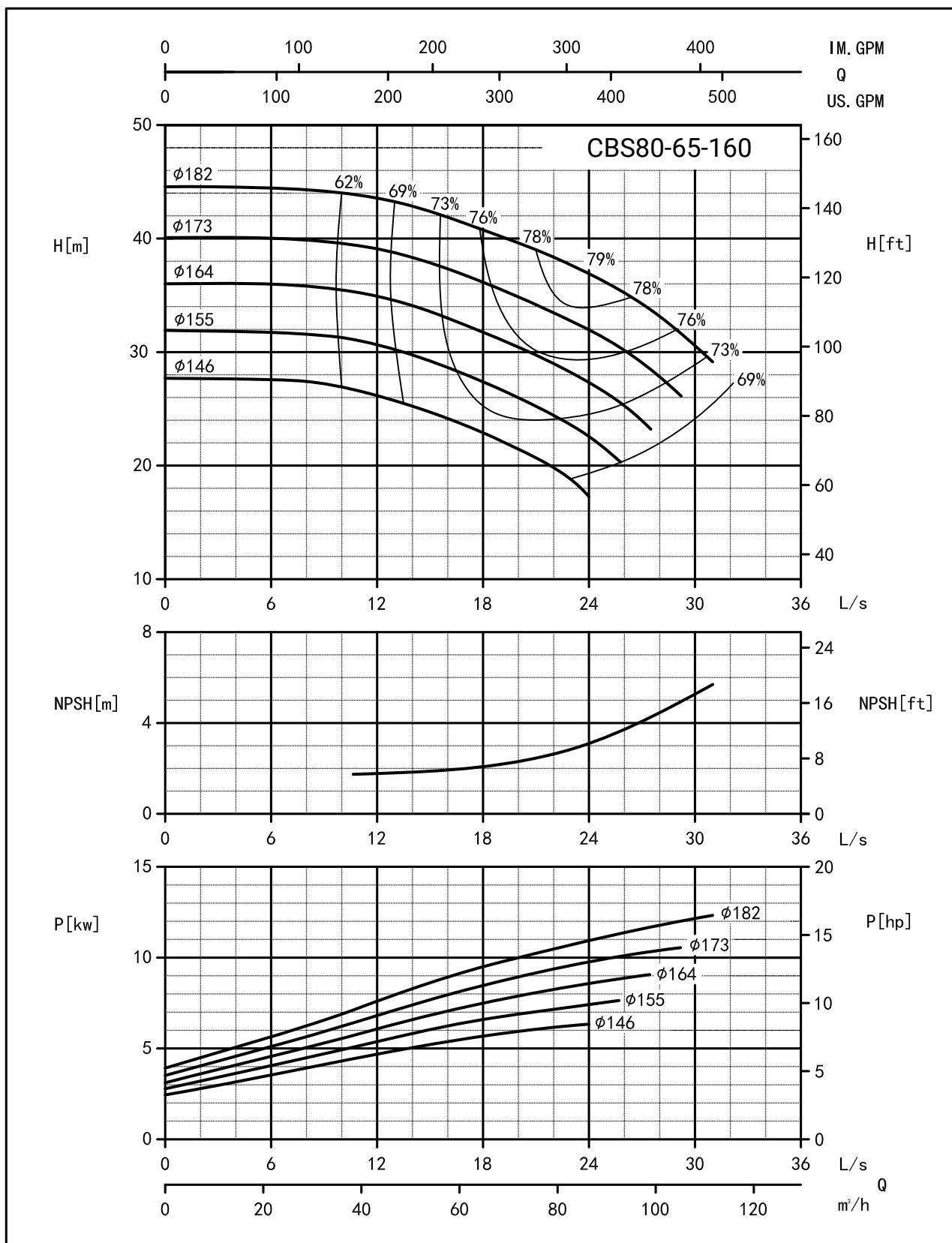


CBS80-50-315
2900 RPM

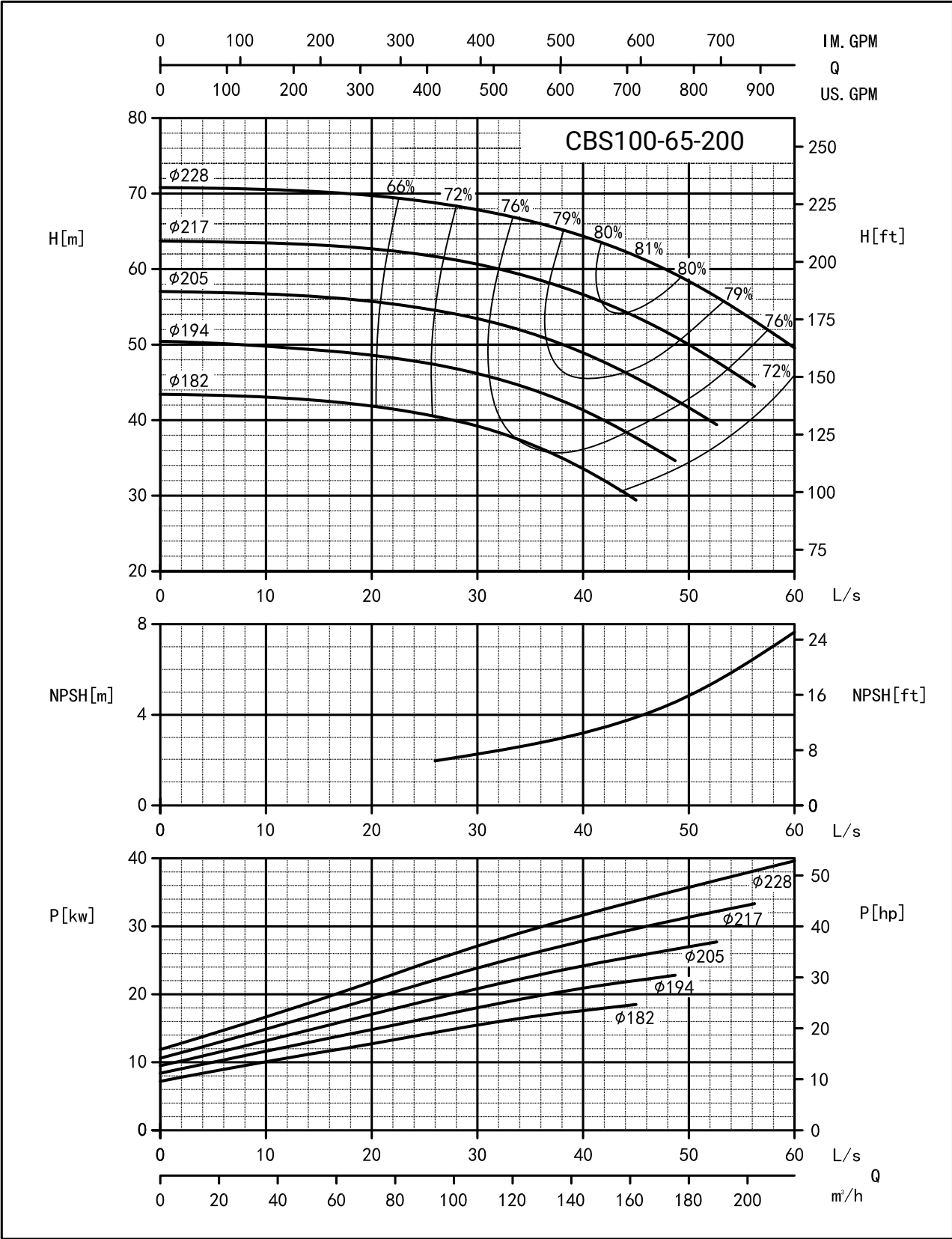


CBS80-65-160

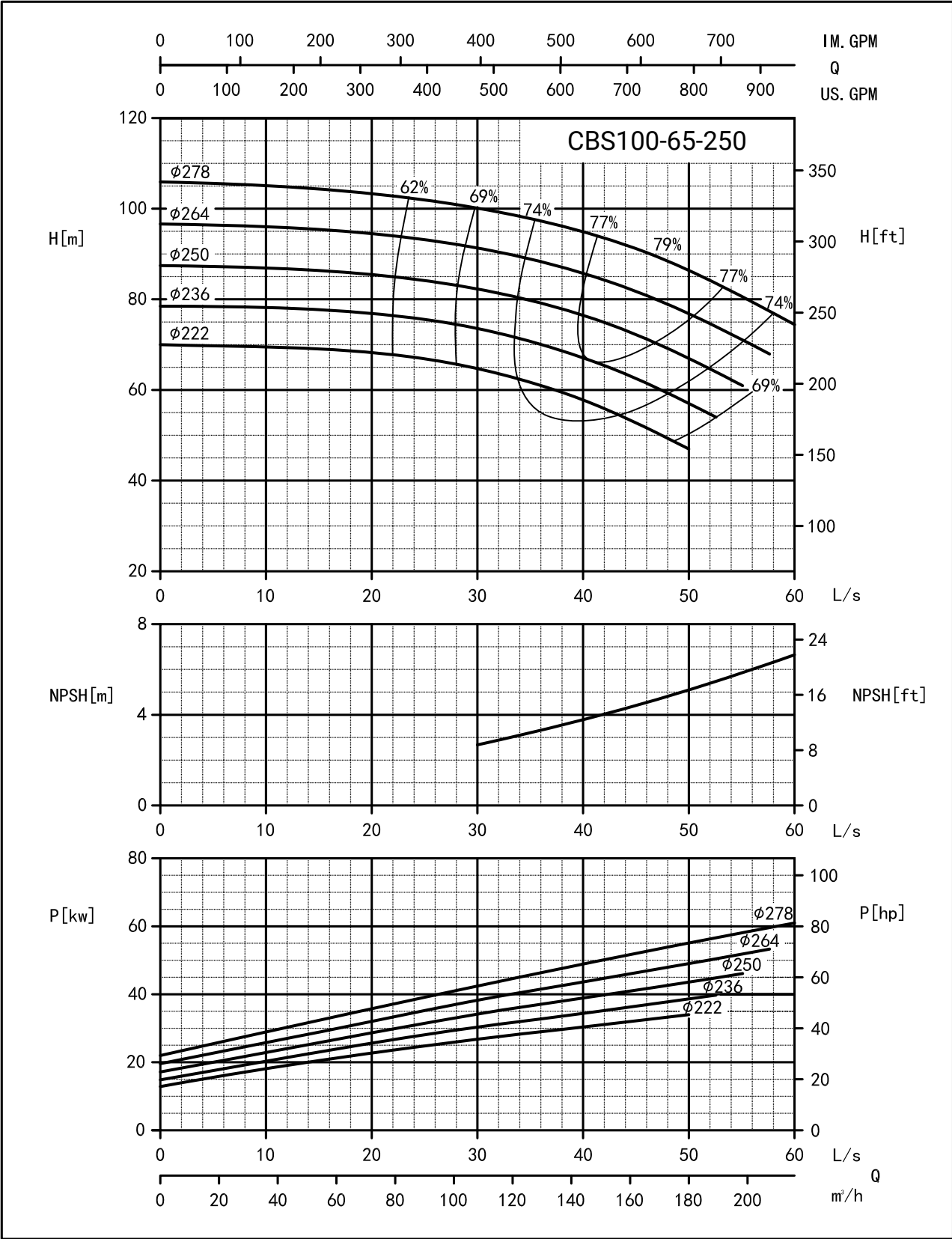
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CBS100-65-200
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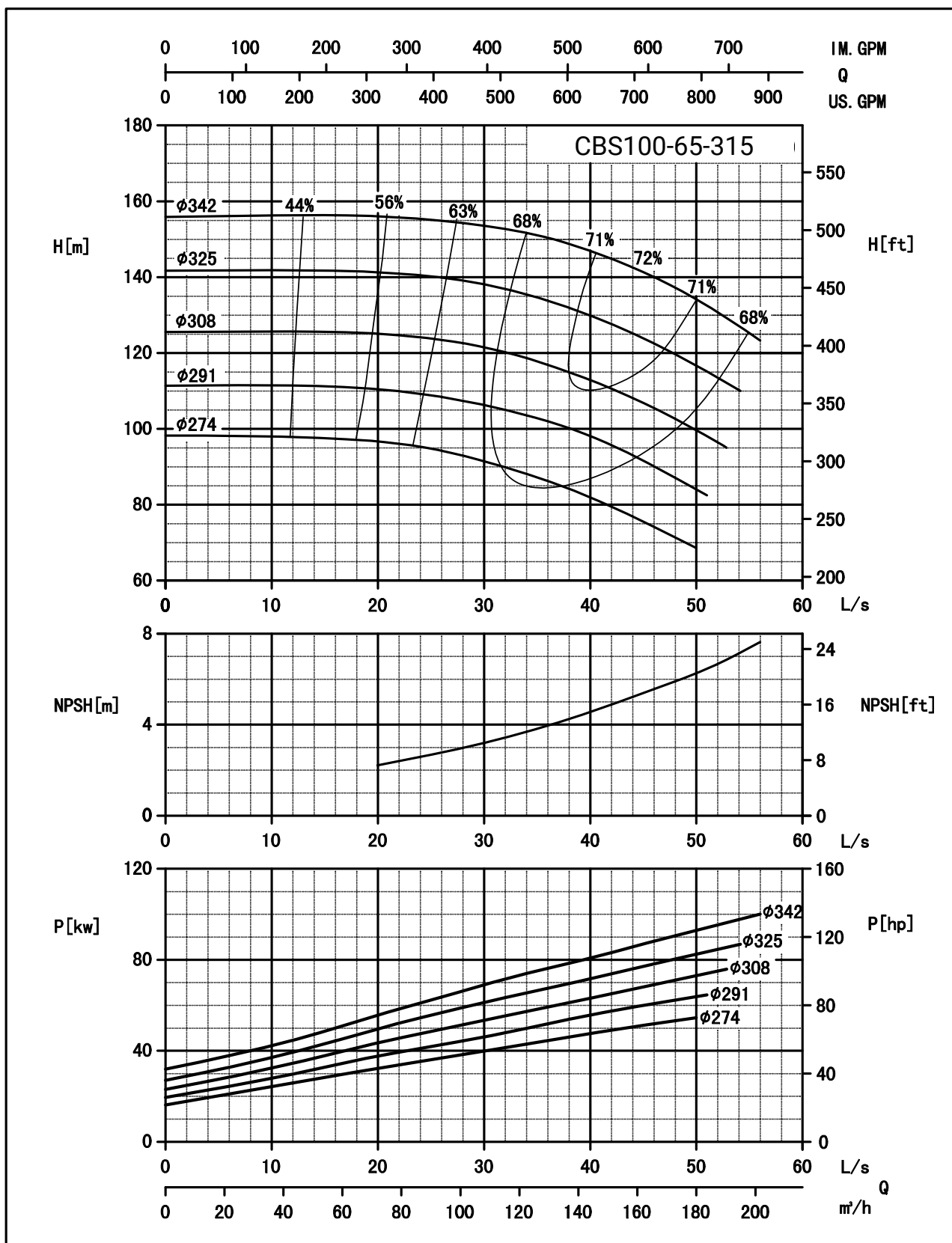


CBS100-65-250
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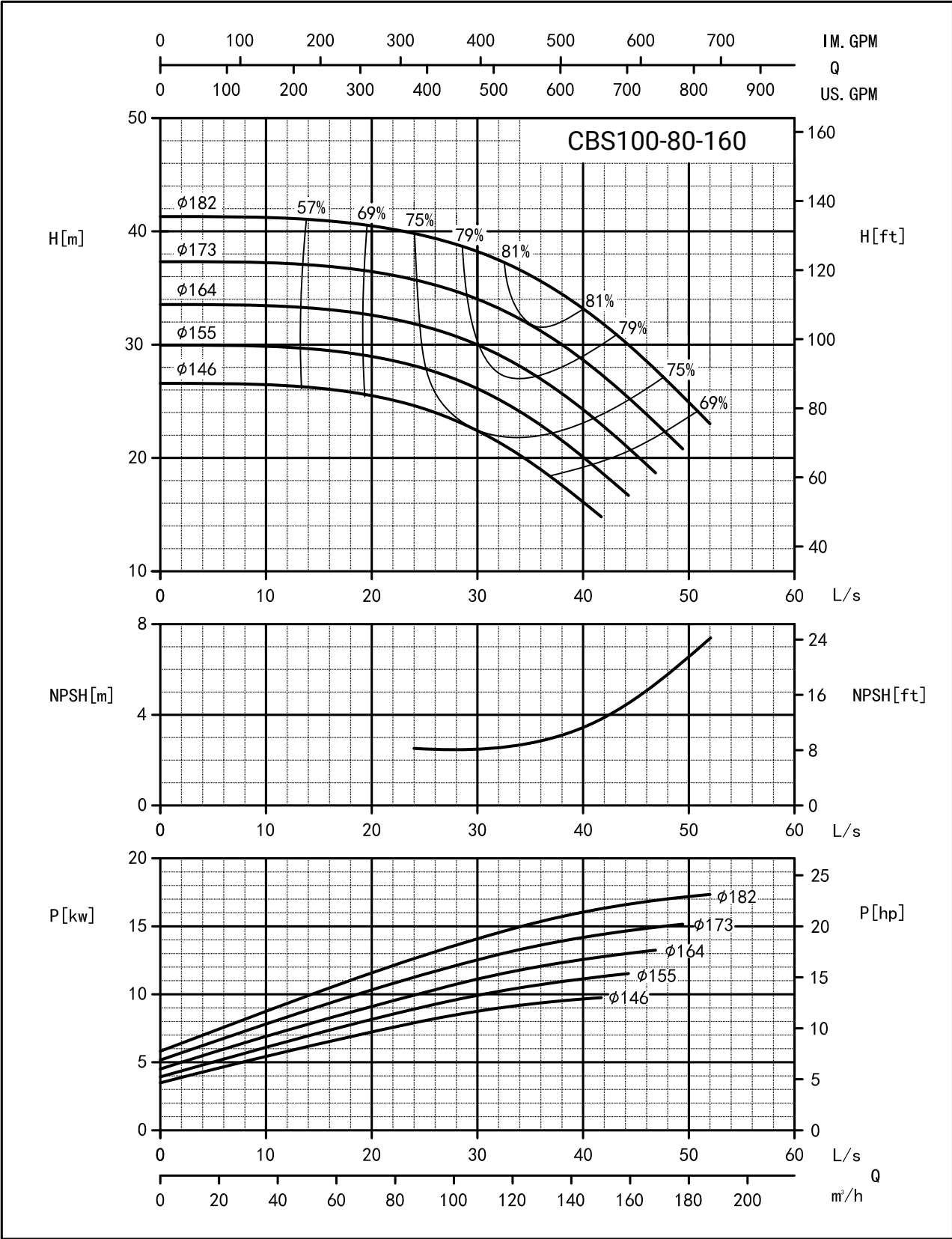


CBS100-65-315

2900 RPM

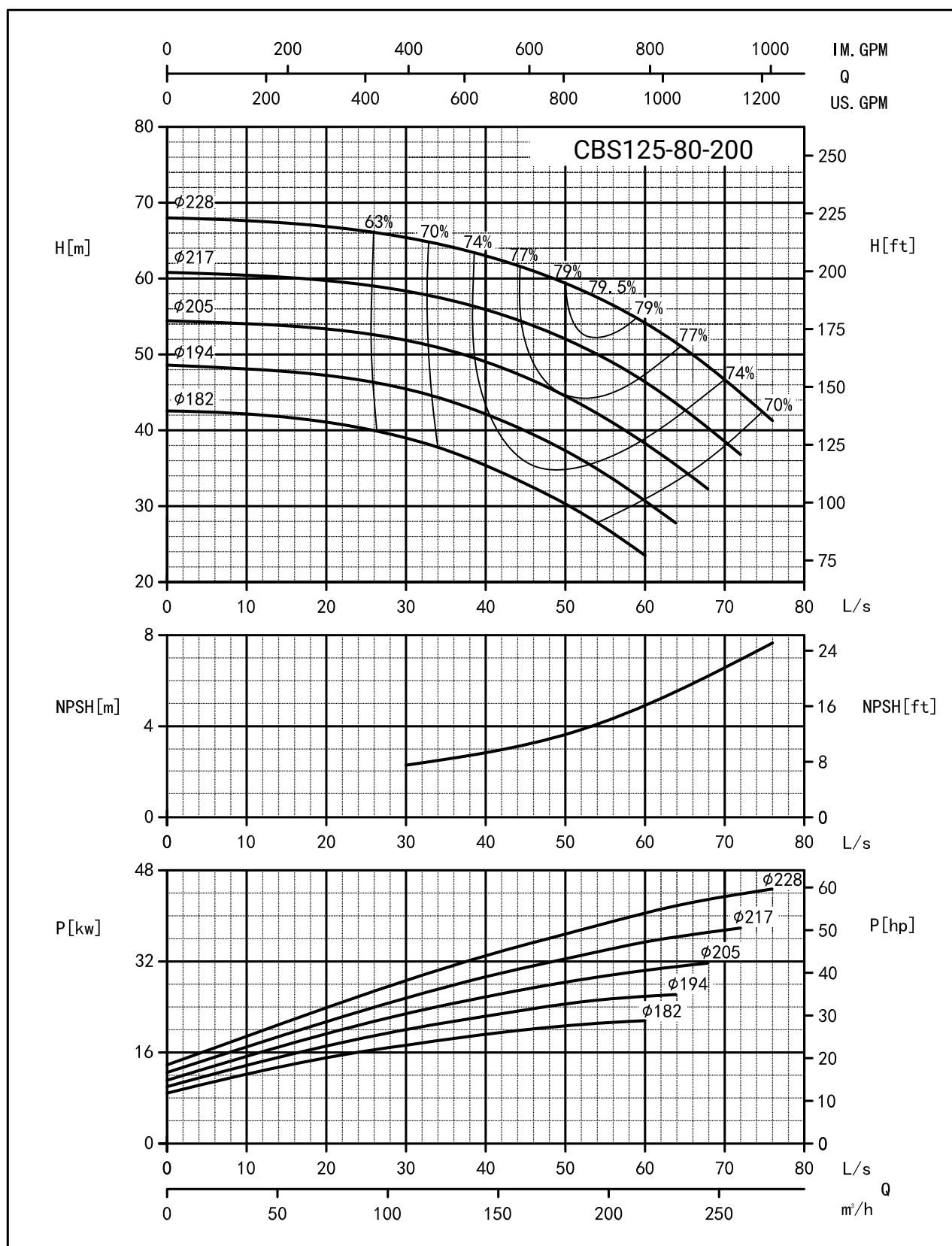


CBS100-80-160
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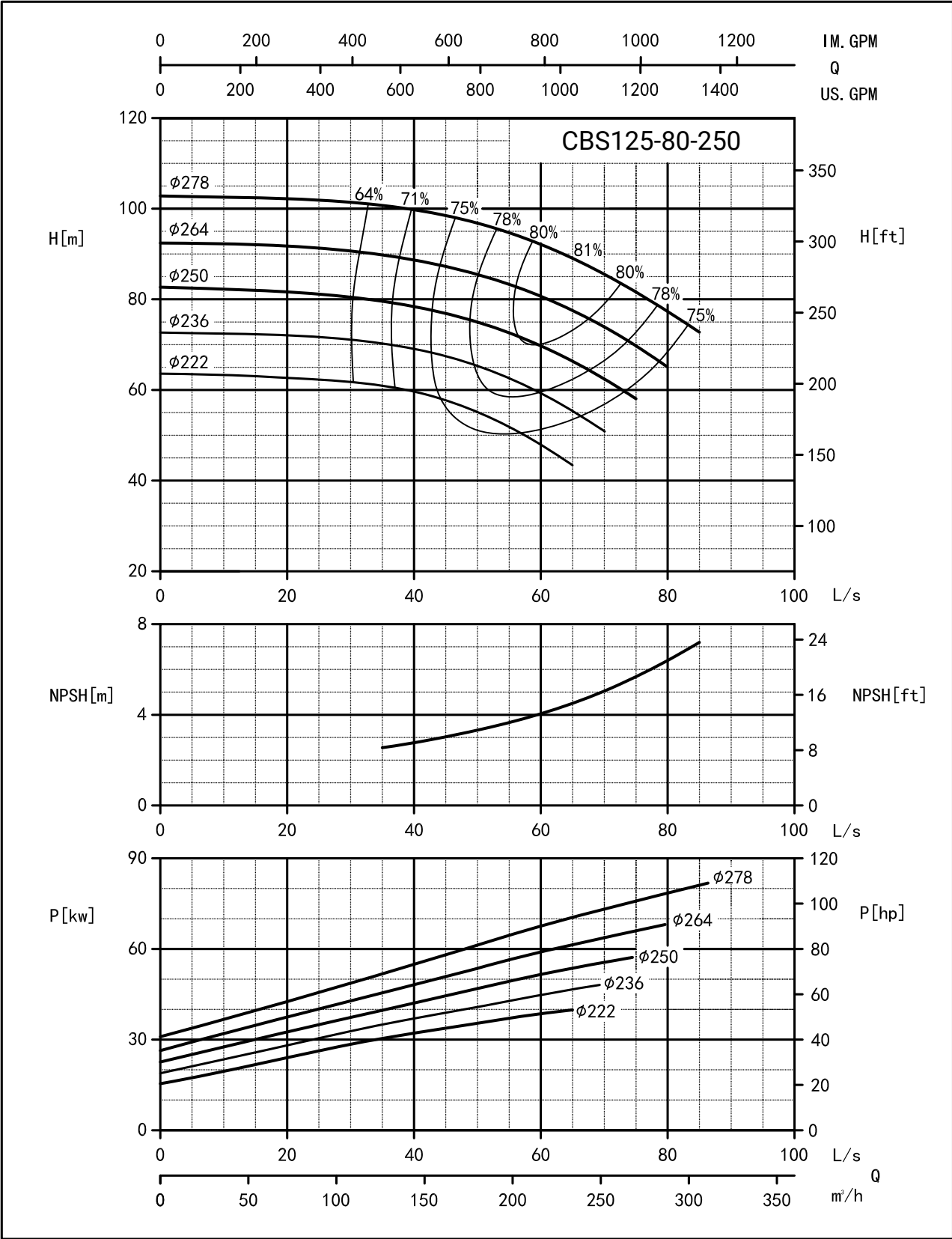


CBS125-80-200

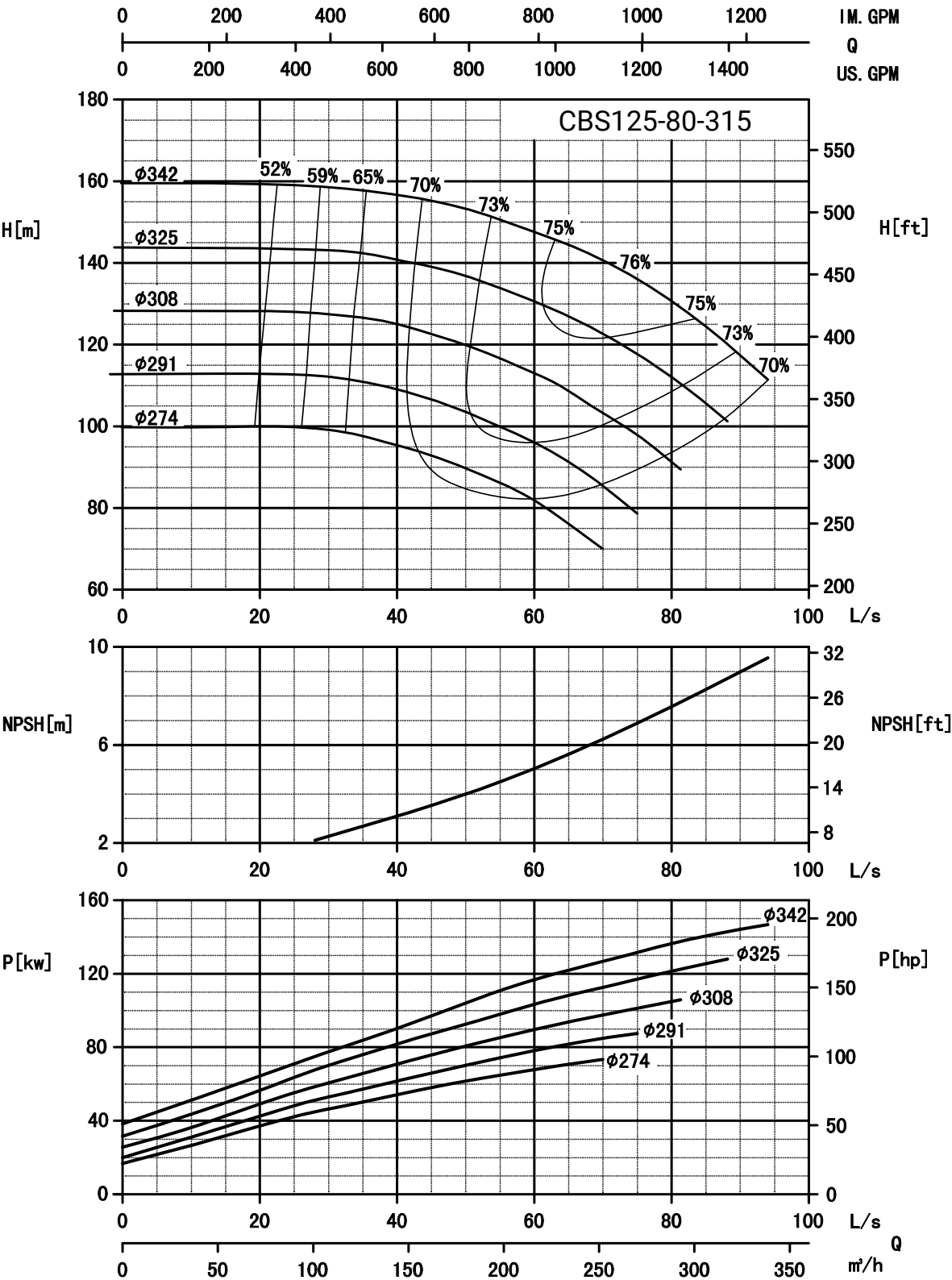
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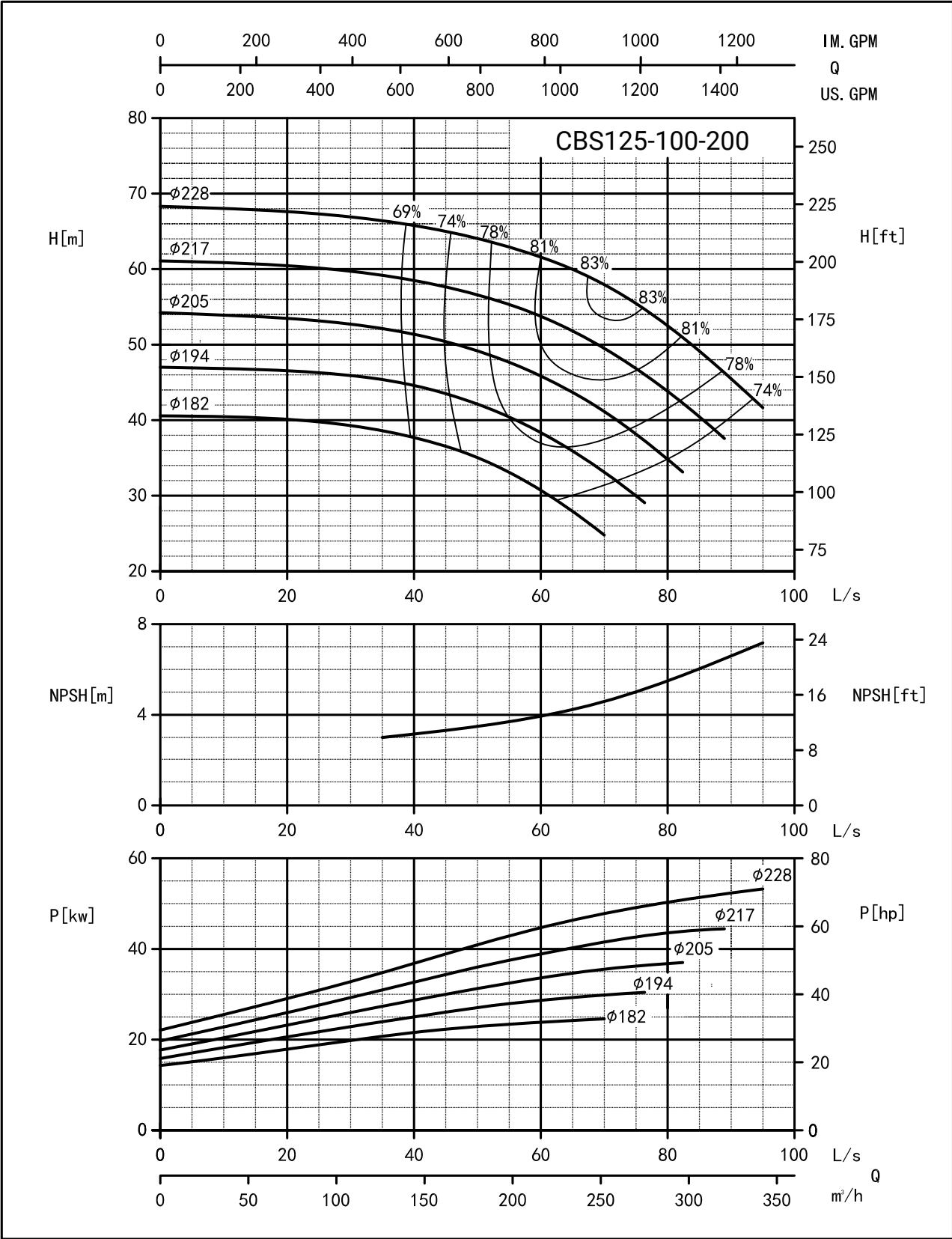
CBS125-80-250
2900 RPM



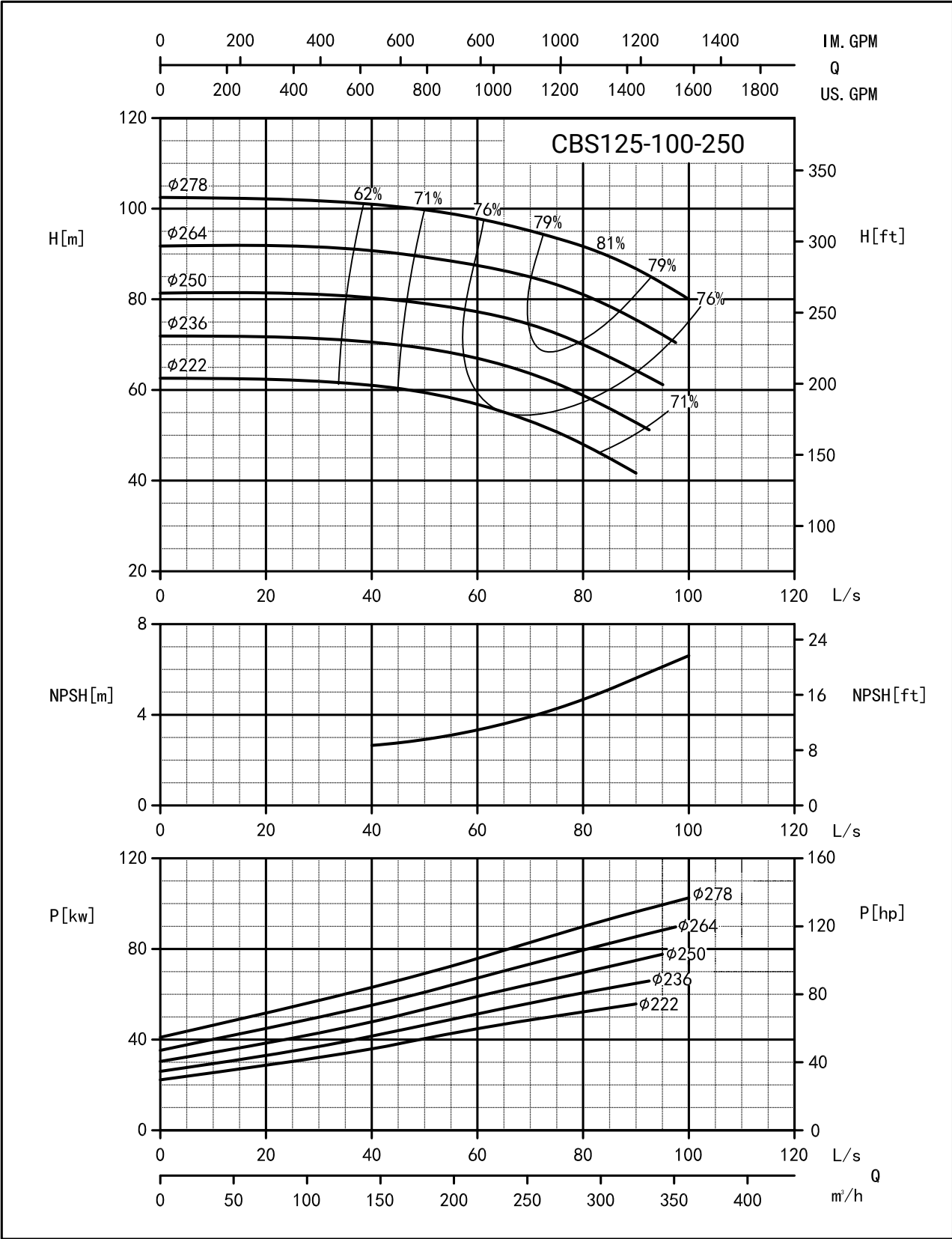
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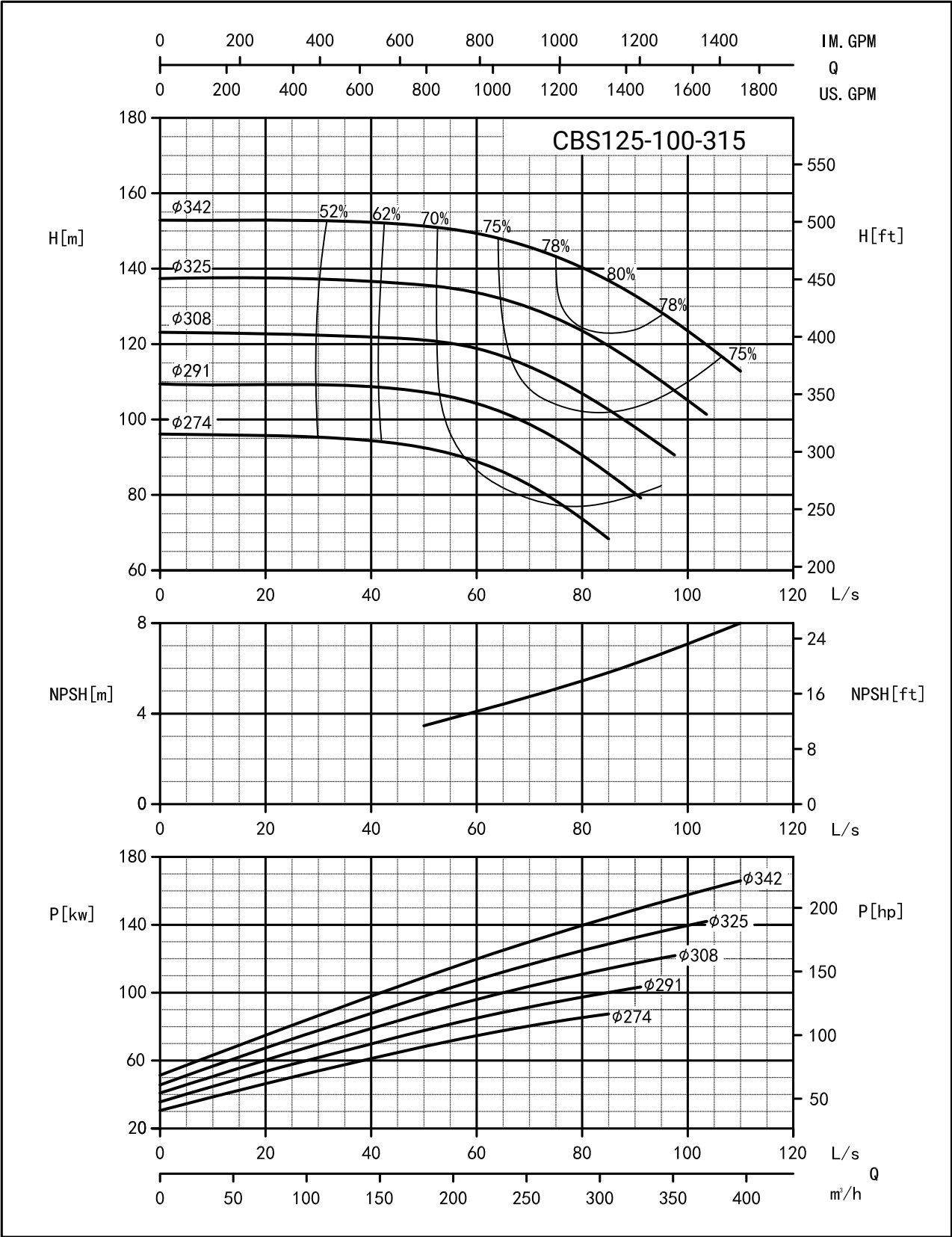
CBS125-100-200
2900 RPM



CBS125-100-250
2900 RPM



CBS125-100-315
2900 RPM



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