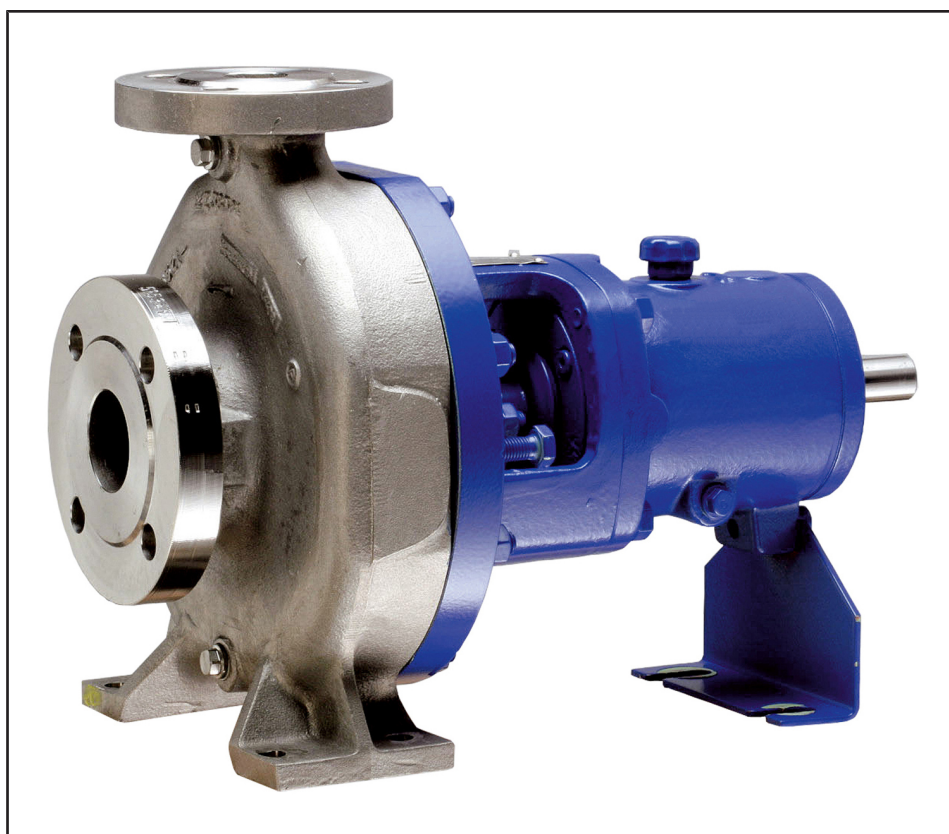


Pompe chimie normalisée

CPKNO

Courbier



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Courbier CPKNO

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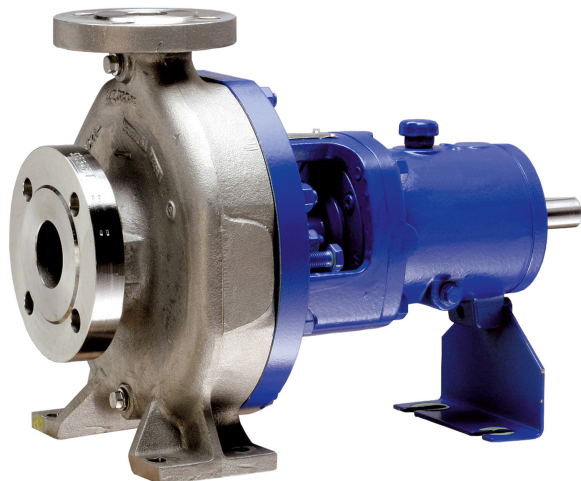
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Pompes centrifuges

Pompes normalisées pour la chimie

CPKNO



Généralités

Classe de réception

Courbes caractéristiques selon ISO 9906 Classe 3B

Valeurs NPSH

Les valeurs NPSH mesurées, indiquées sur les courbes caractéristiques correspondent à une chute de 3 % de la hauteur manométrique.

Valeur NPSH dans la plage de charge partielle

La mesure des valeurs NPSH pour les débits inférieurs à $Q = 0,3 \times Q_{opt}$ est très complexe. Des informations sur les valeurs NPSH dans la plage de charge partielle ne sont pas fournies.

Densité du fluide pompé

Les hauteurs manométriques et les puissances indiquées sont valables pour tous les fluides pompés dont la densité $\rho = 1,0 \text{ kg/dm}^3$ et la viscosité cinématique ν est égale ou inférieure à $20 \text{ mm}^2/\text{s}$. Si la densité $\neq 1,0$, multiplier la puissance indiquée par ρ . Pour les viscosités $> 20 \text{ mm}^2/\text{s}$, calculer les données correspondantes à l'eau froide et déterminer l'incidence sur la puissance de la pompe.

Perte de puissance par frottement

Pour certaines versions (paliers renforcés, certaines garnitures d'étanchéité d'arbre), il convient de tenir compte des pertes de puissance par frottement et de les indiquer dans la fiche de spécifications en tant que puissance supplémentaire.

Rognage de la roue

Un rognage de la roue est possible pour chaque diamètre jusqu'au diamètre minimum déterminé.

Limites d'utilisation

Respecter les limites d'utilisation dues aux matériaux ou à la version.

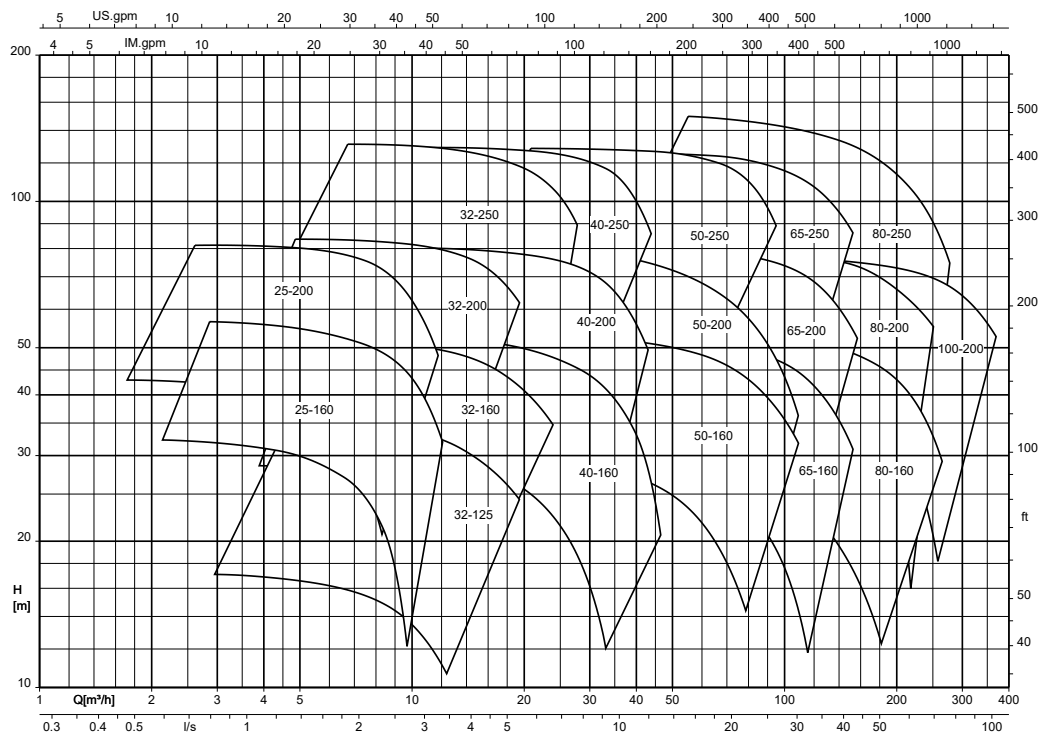
Synoptique des tailles

Tableau 1: Synoptique des tailles

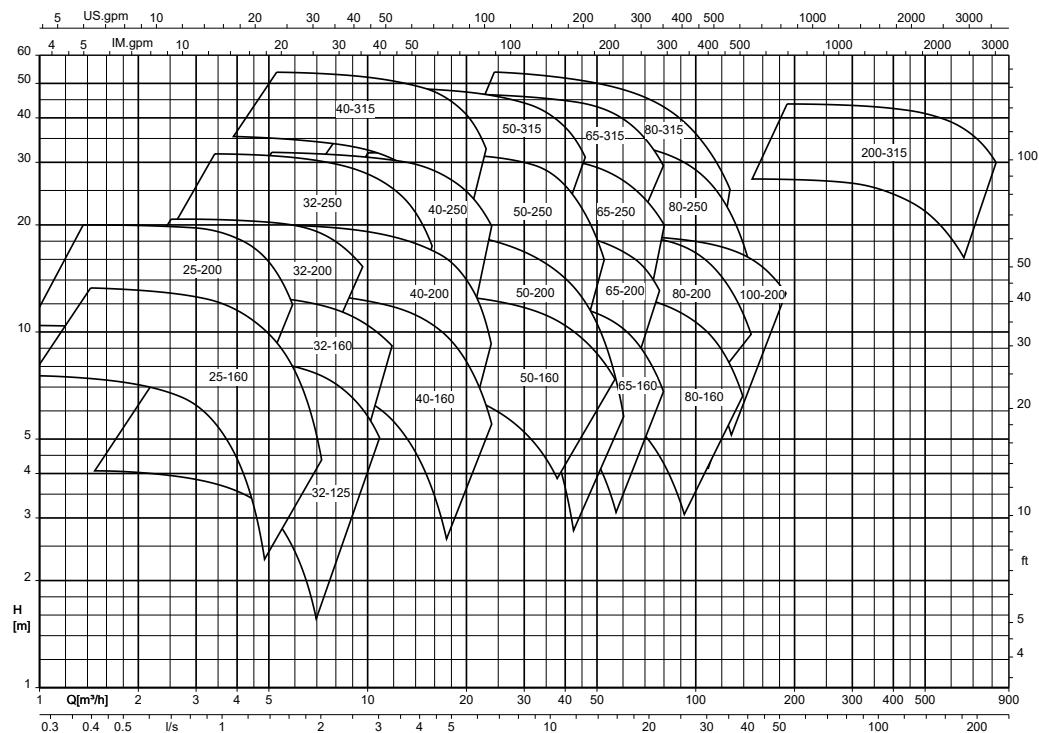
Taille	Vitesse de rotation		
	1160 t/min	1750 t/min	3500 t/min
25-160	(⇒ page 8)	(⇒ page 33)	(⇒ page 57)
25-200	(⇒ page 9)	(⇒ page 34)	(⇒ page 58)
32-125	(⇒ page 10)	(⇒ page 35)	(⇒ page 59)
32-160	(⇒ page 11)	(⇒ page 36)	(⇒ page 60)
32-200	(⇒ page 12)	(⇒ page 37)	(⇒ page 61)
32-250	(⇒ page 13)	(⇒ page 38)	(⇒ page 62)
40-160	(⇒ page 14)	(⇒ page 39)	(⇒ page 63)
40-200	(⇒ page 15)	(⇒ page 40)	(⇒ page 64)
40-250	(⇒ page 16)	(⇒ page 41)	(⇒ page 65)
40-315	(⇒ page 17)	(⇒ page 42)	-
50-160	(⇒ page 18)	(⇒ page 43)	(⇒ page 66)
50-200	(⇒ page 19)	(⇒ page 44)	(⇒ page 67)
50-250	(⇒ page 20)	(⇒ page 45)	(⇒ page 68)
50-315	(⇒ page 21)	(⇒ page 46)	-
65-160	(⇒ page 22)	(⇒ page 47)	(⇒ page 69)
65-200	(⇒ page 23)	(⇒ page 48)	(⇒ page 70)
65-250	(⇒ page 24)	(⇒ page 49)	(⇒ page 71)
65-315	(⇒ page 25)	(⇒ page 50)	-
80-160	(⇒ page 26)	(⇒ page 51)	(⇒ page 72)
80-200	(⇒ page 27)	(⇒ page 52)	(⇒ page 73)
80-250	(⇒ page 28)	(⇒ page 53)	(⇒ page 74)
80-315	(⇒ page 29)	(⇒ page 54)	-
80-400	(⇒ page 30)	-	-
100-200	(⇒ page 31)	(⇒ page 55)	(⇒ page 75)
200-315	(⇒ page 32)	(⇒ page 56)	-

Grilles de sélection

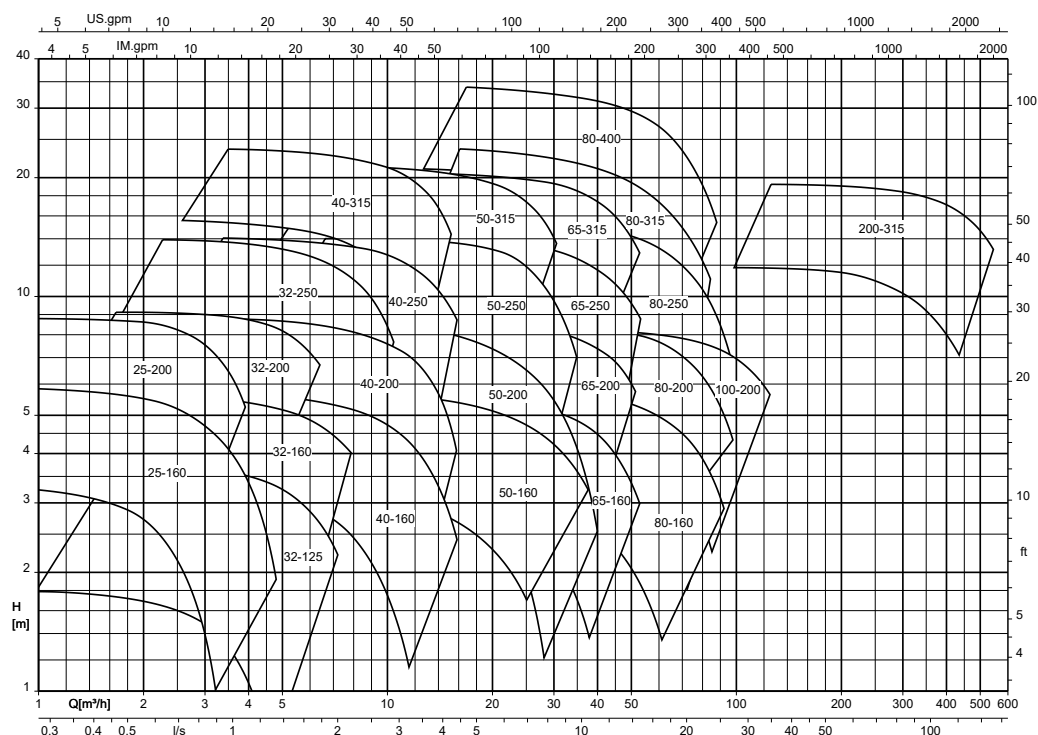
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CPKNO, $n = 1750 \text{ t/min}$



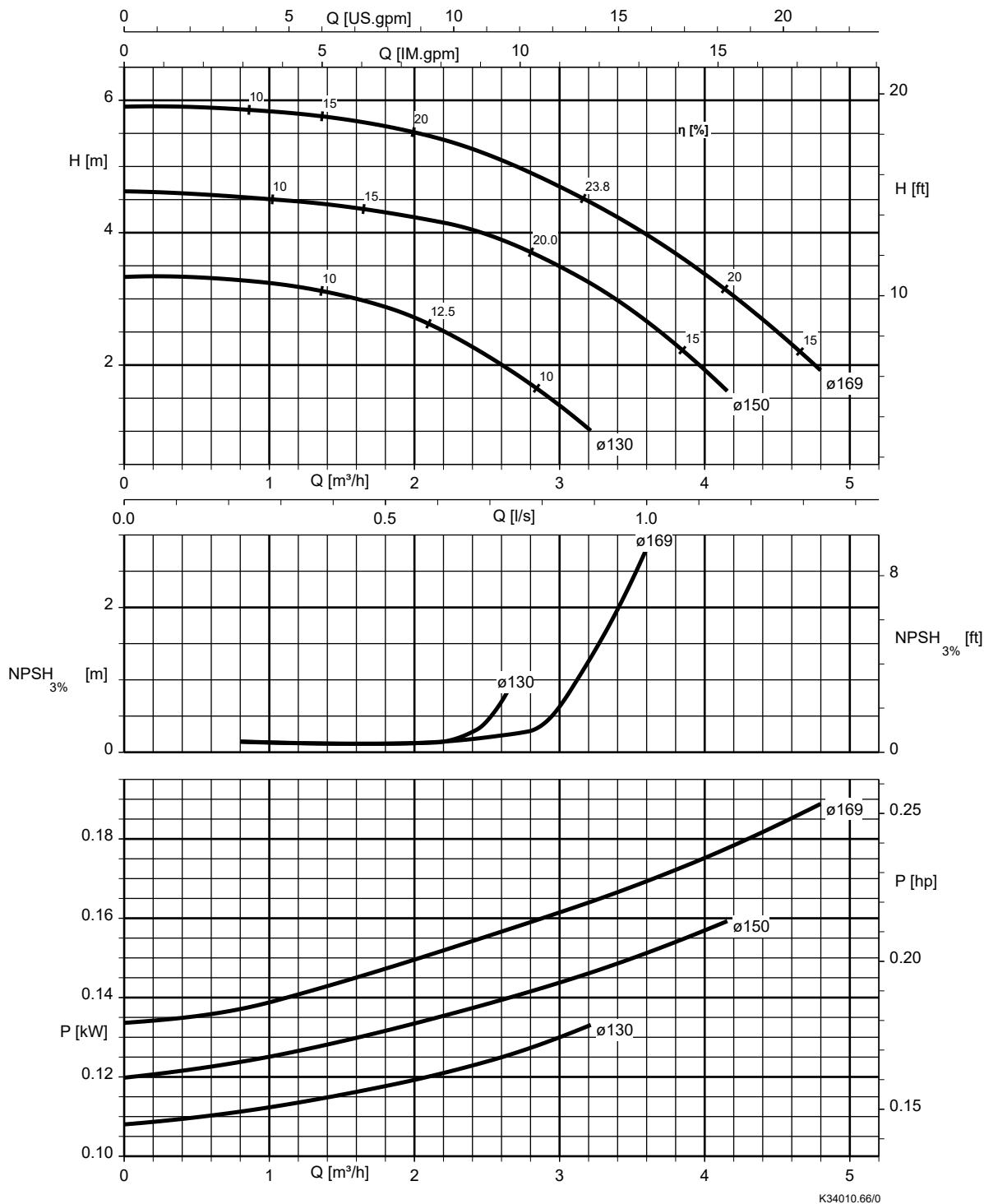
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Courbes caractéristiques

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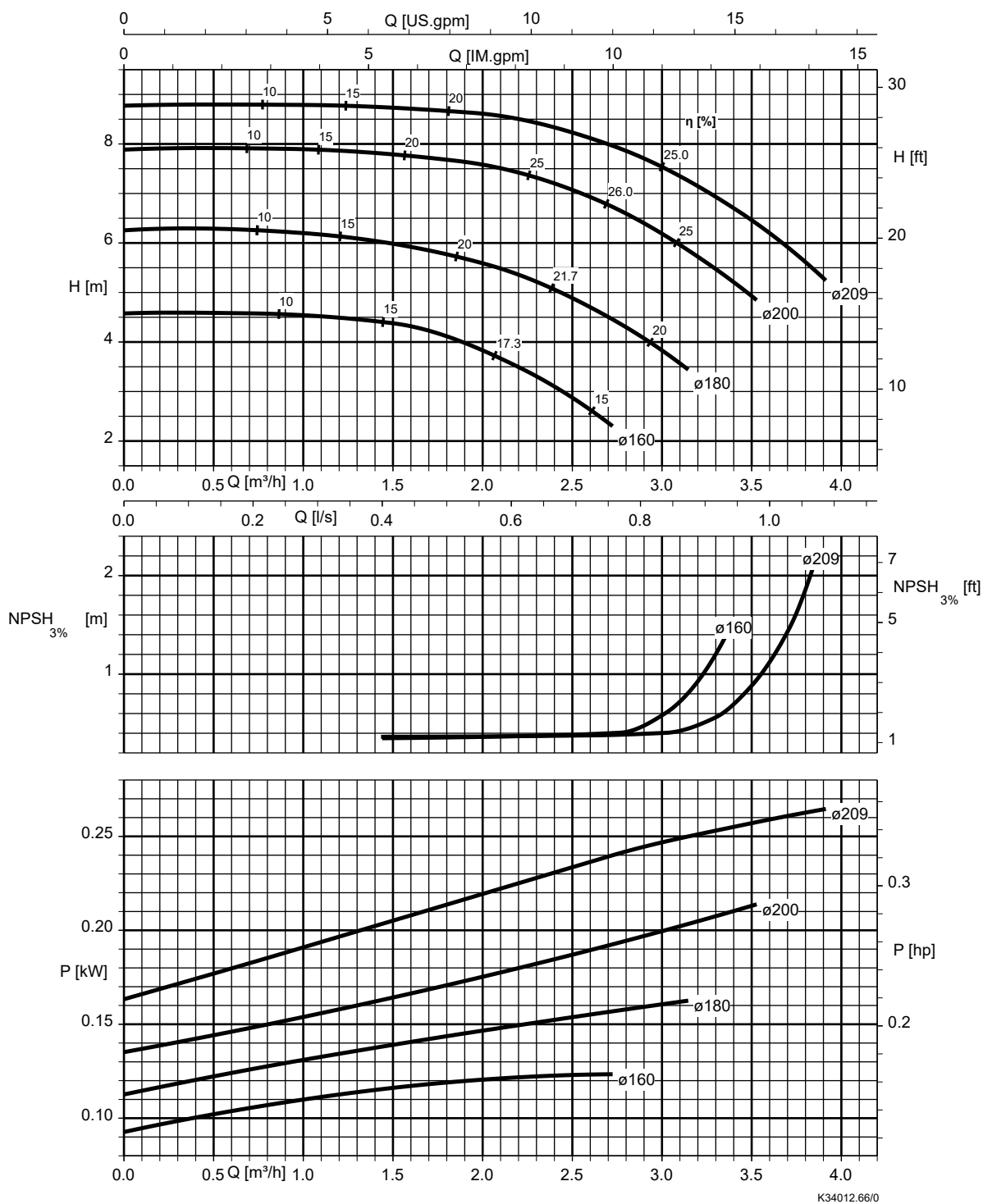
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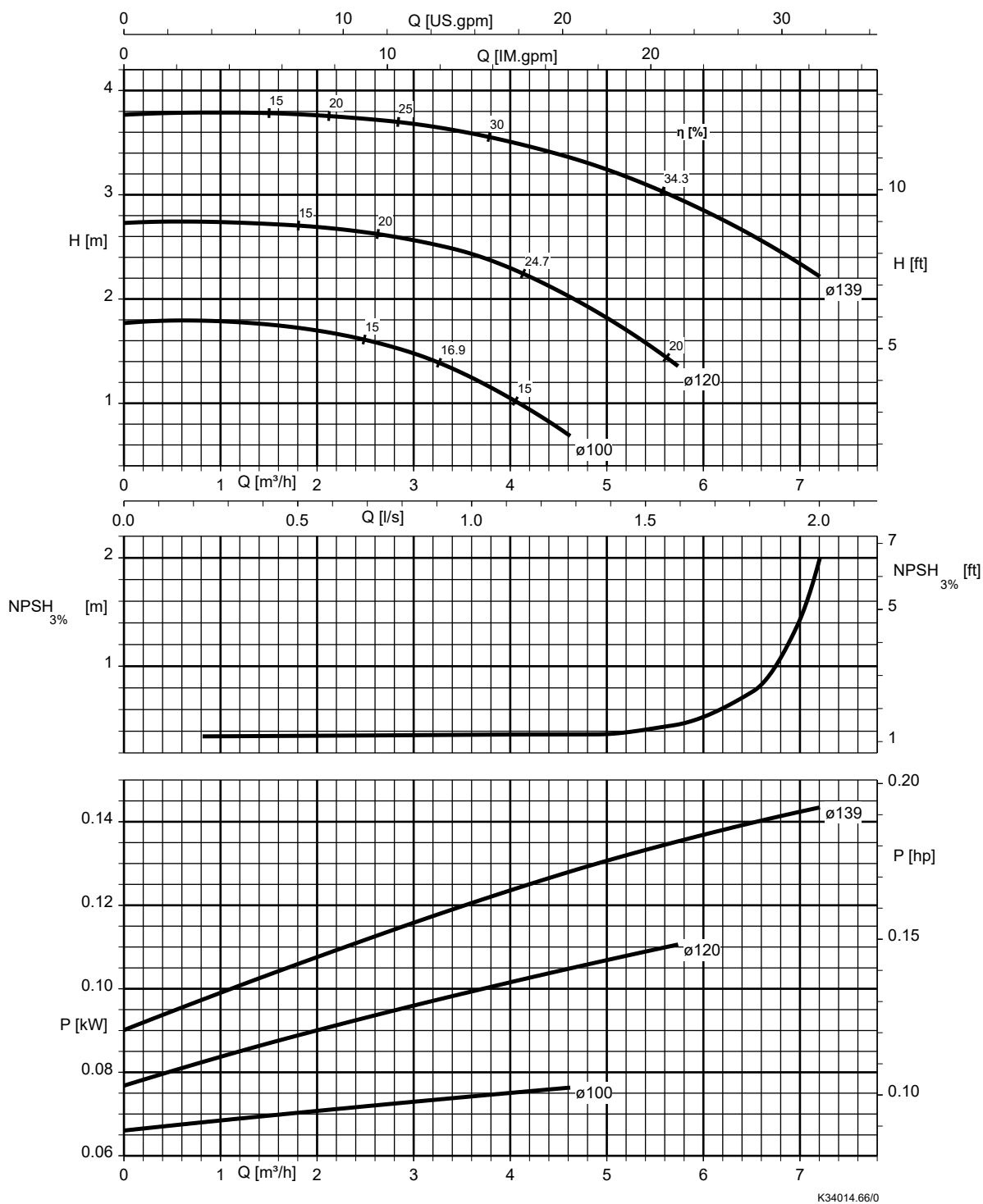
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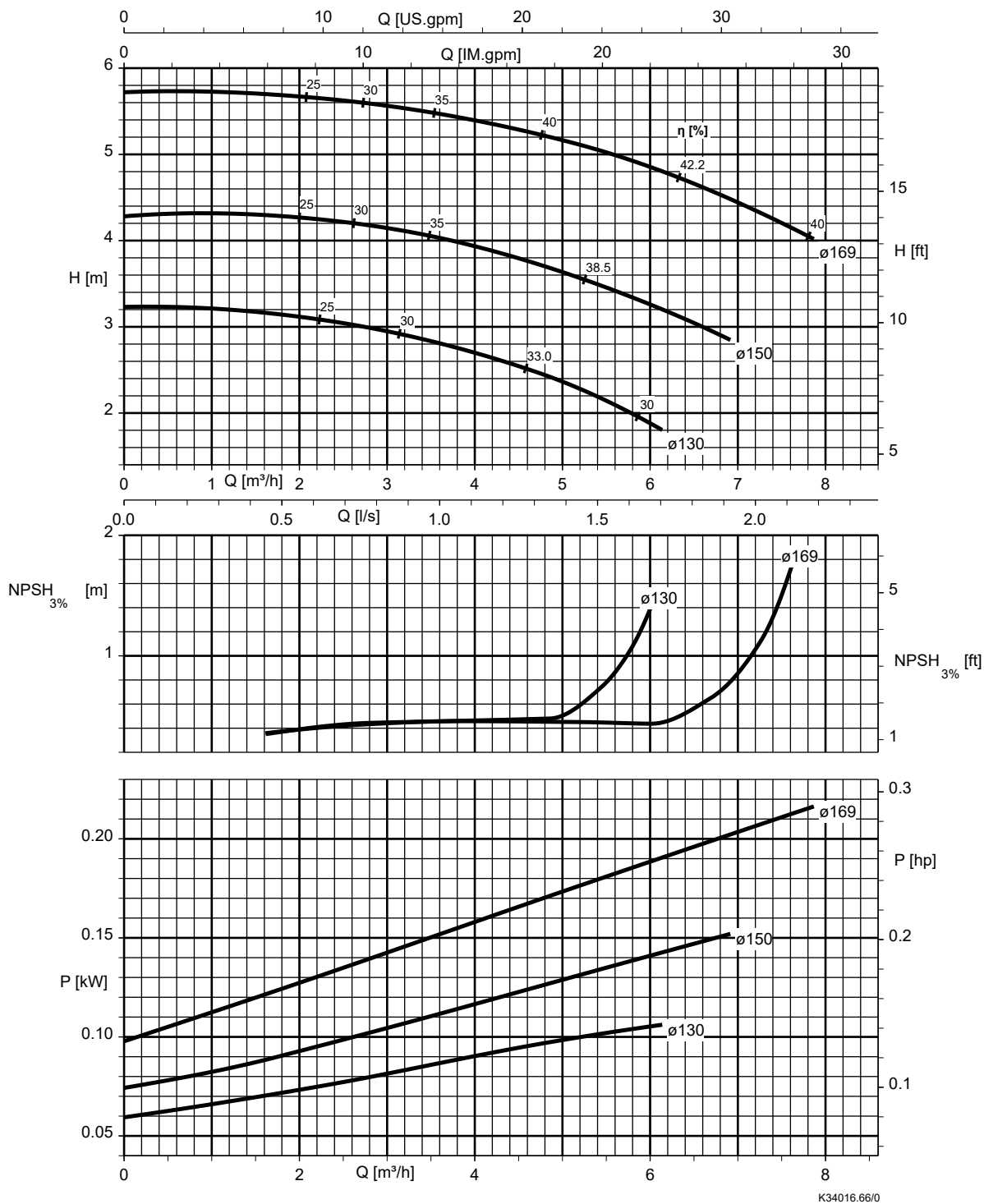


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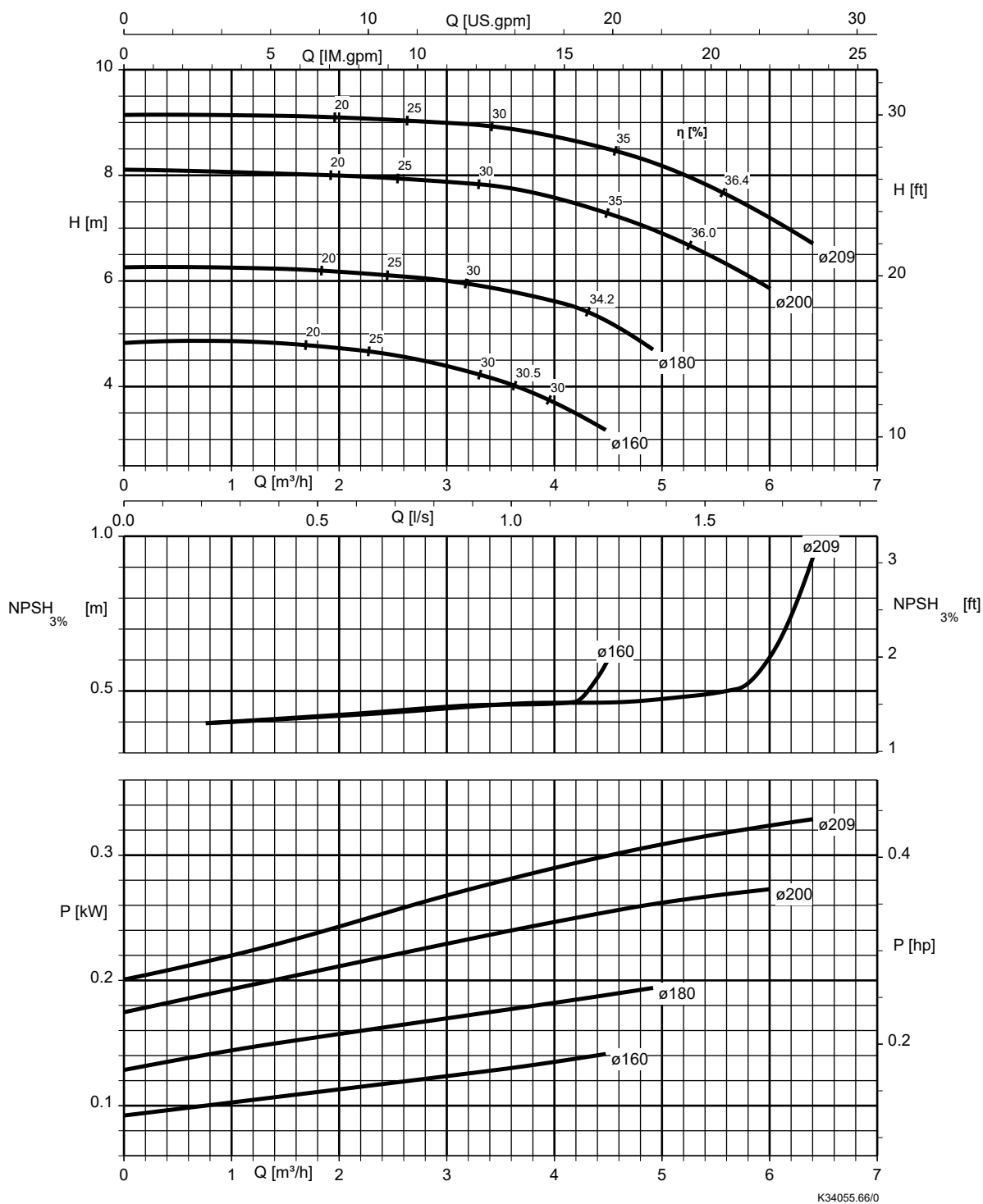
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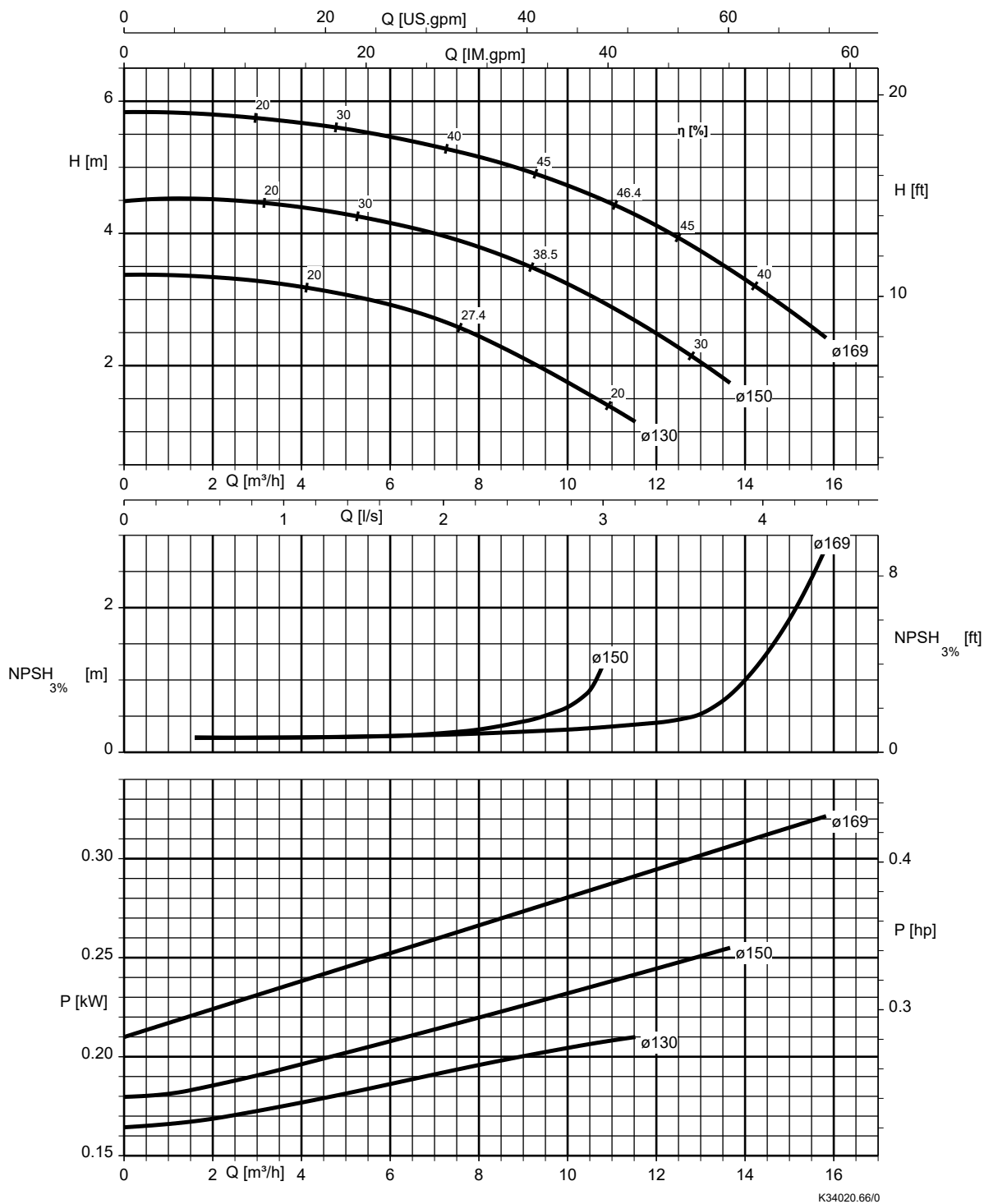
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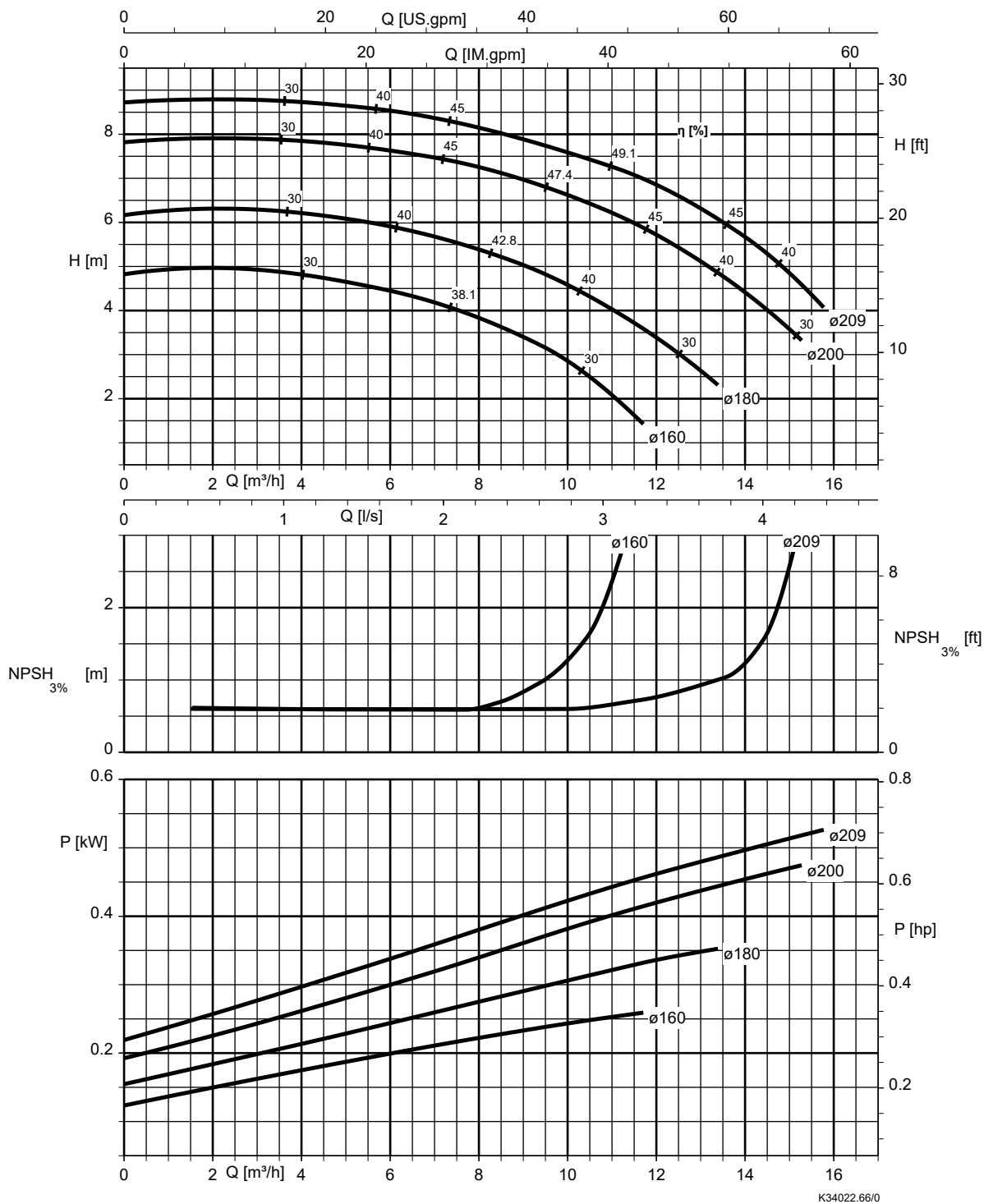
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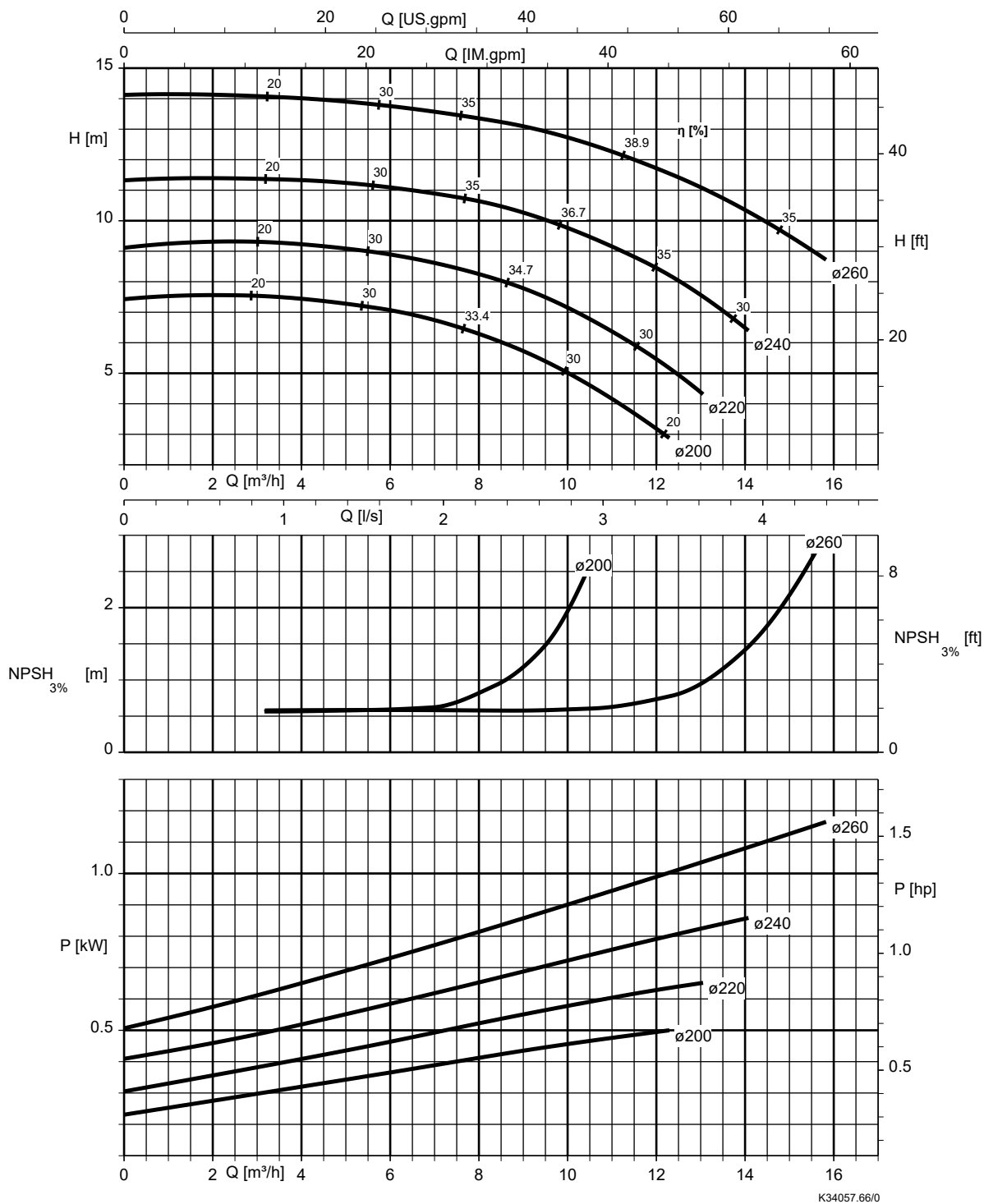
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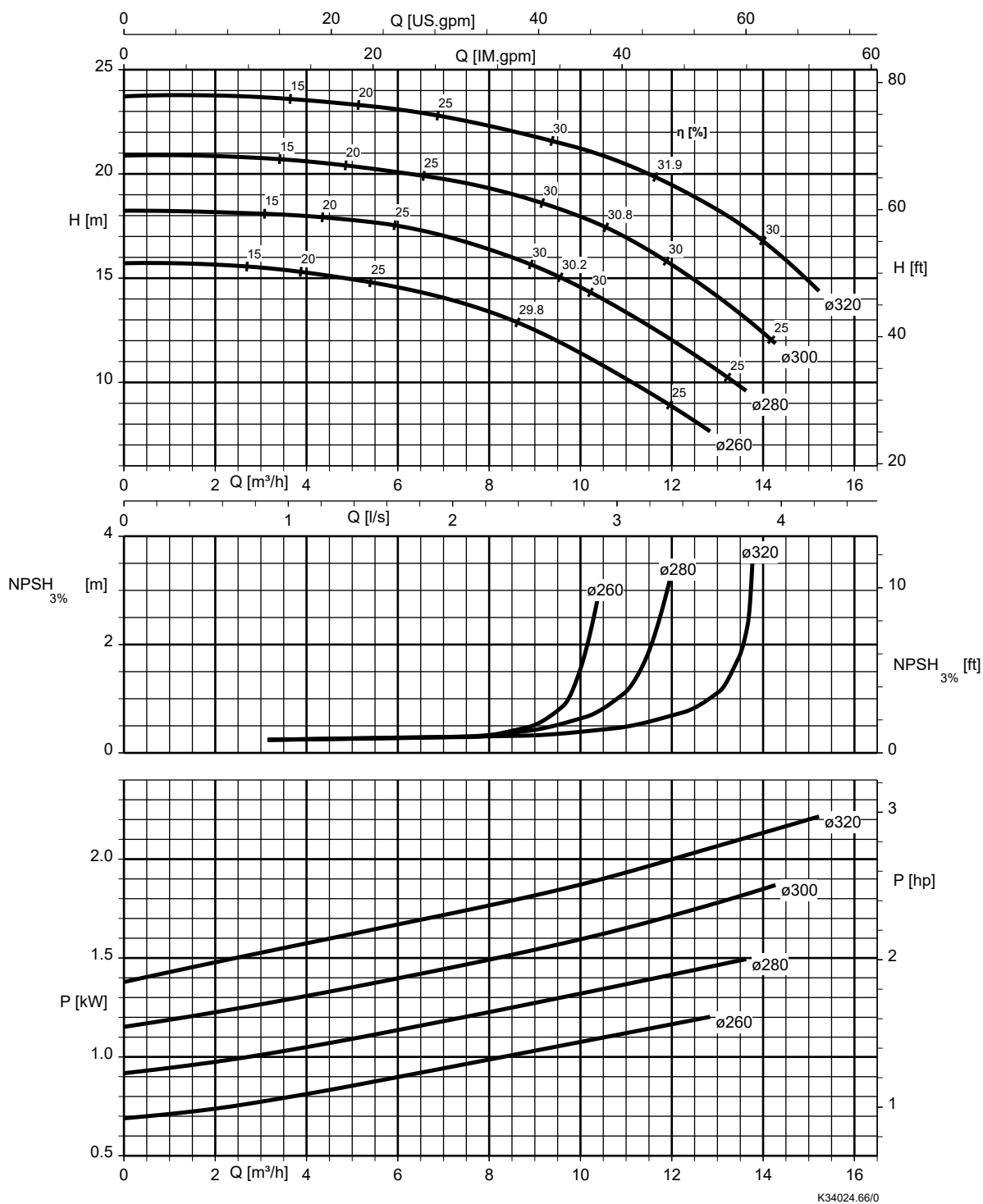
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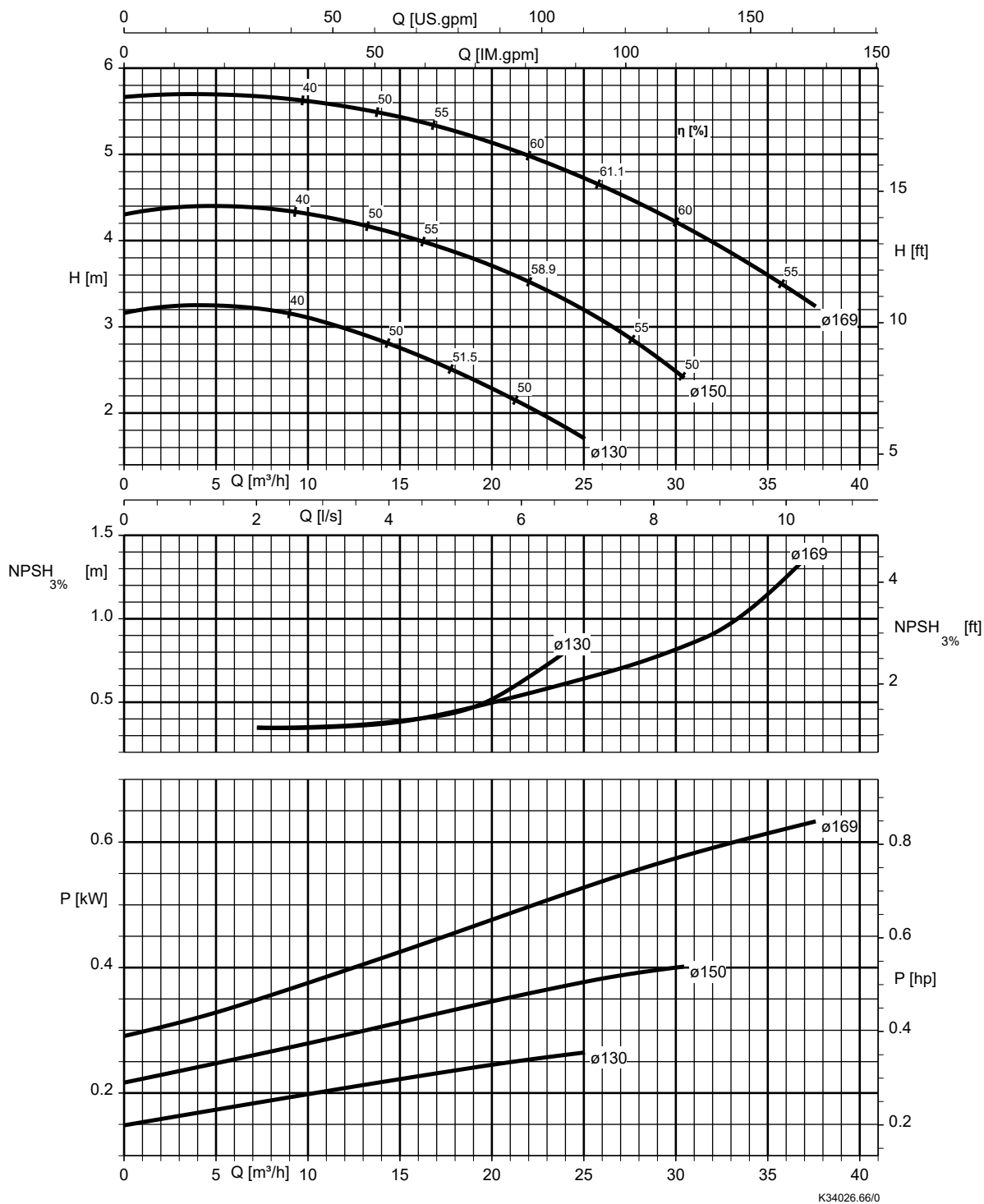
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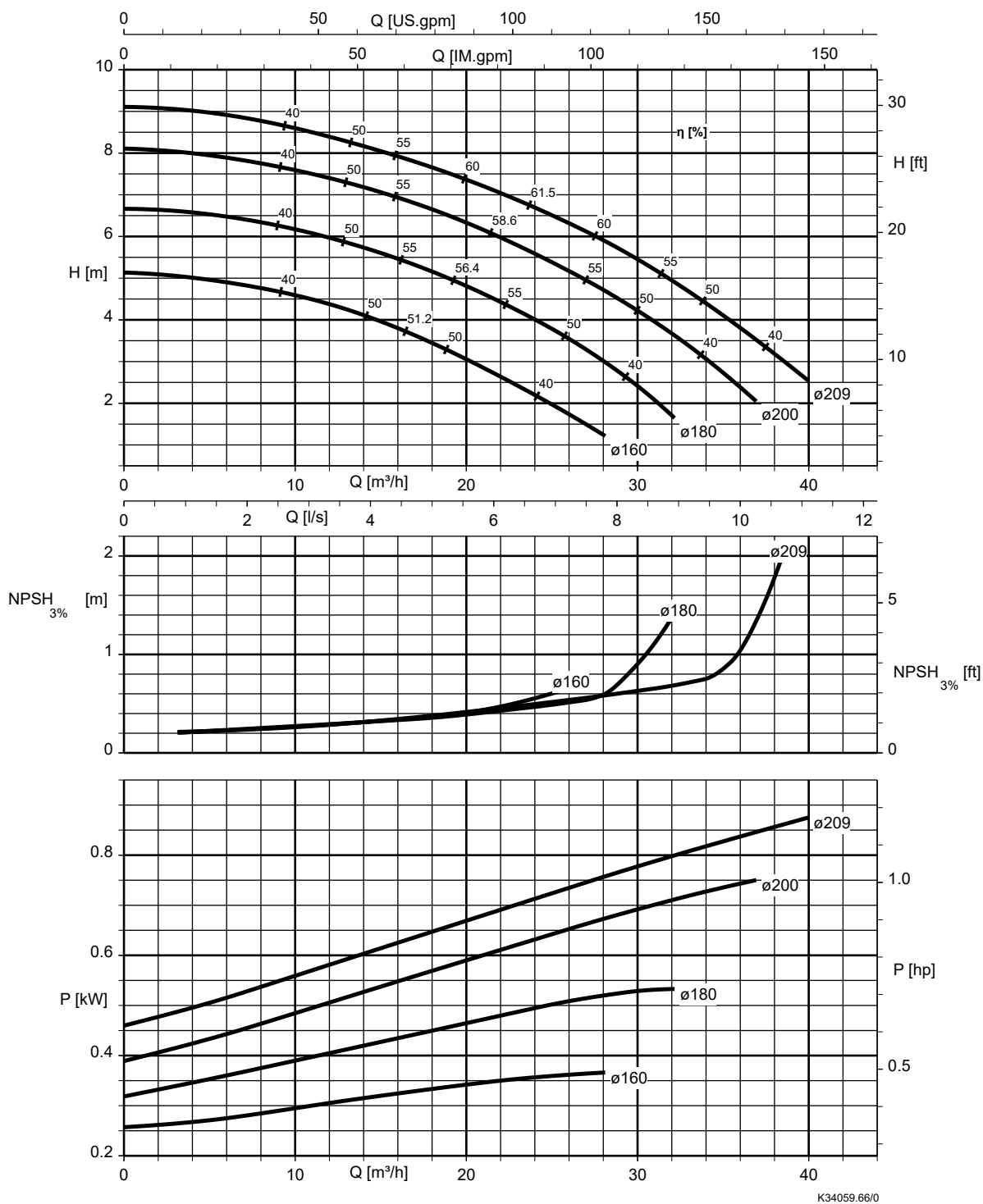
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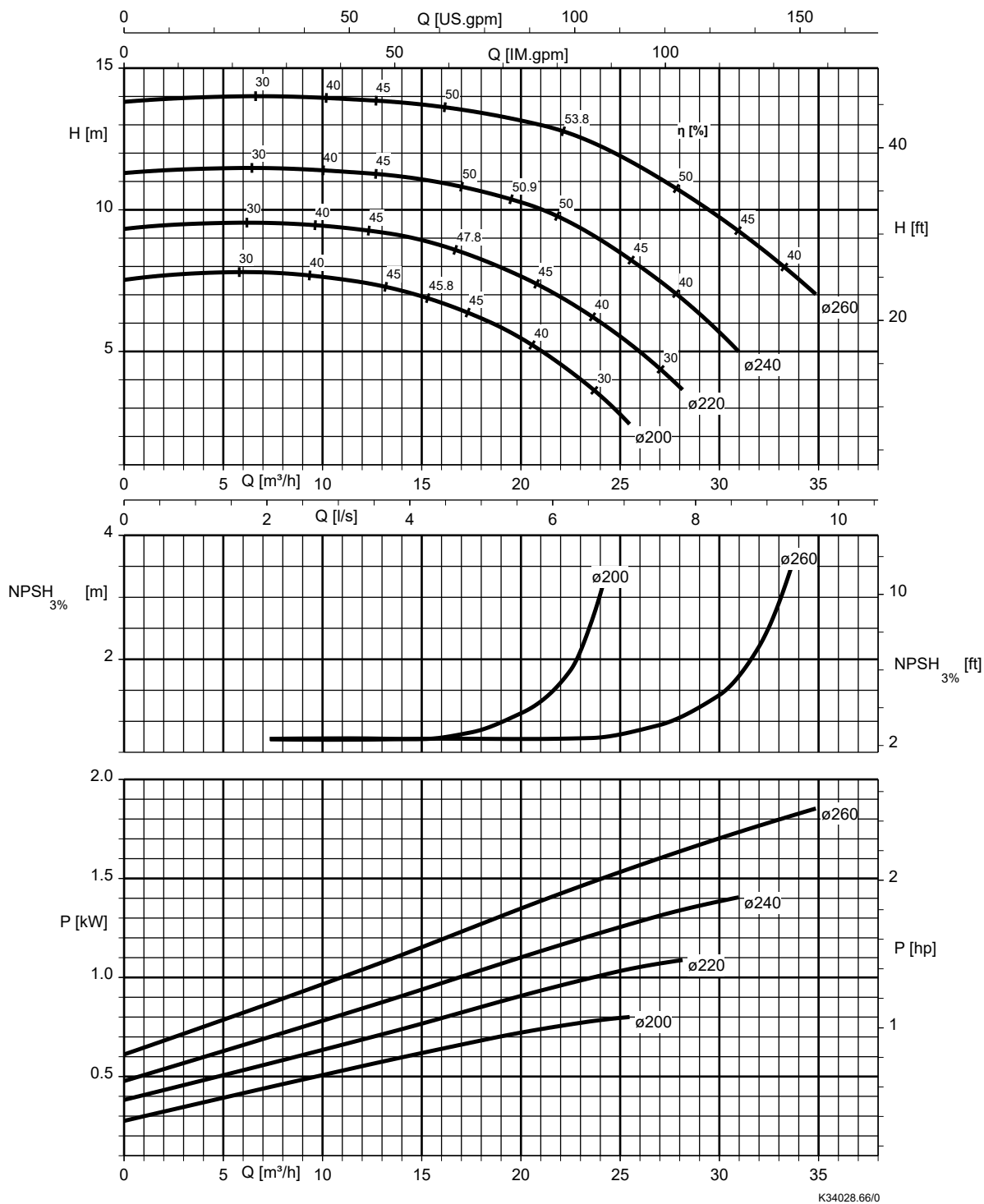
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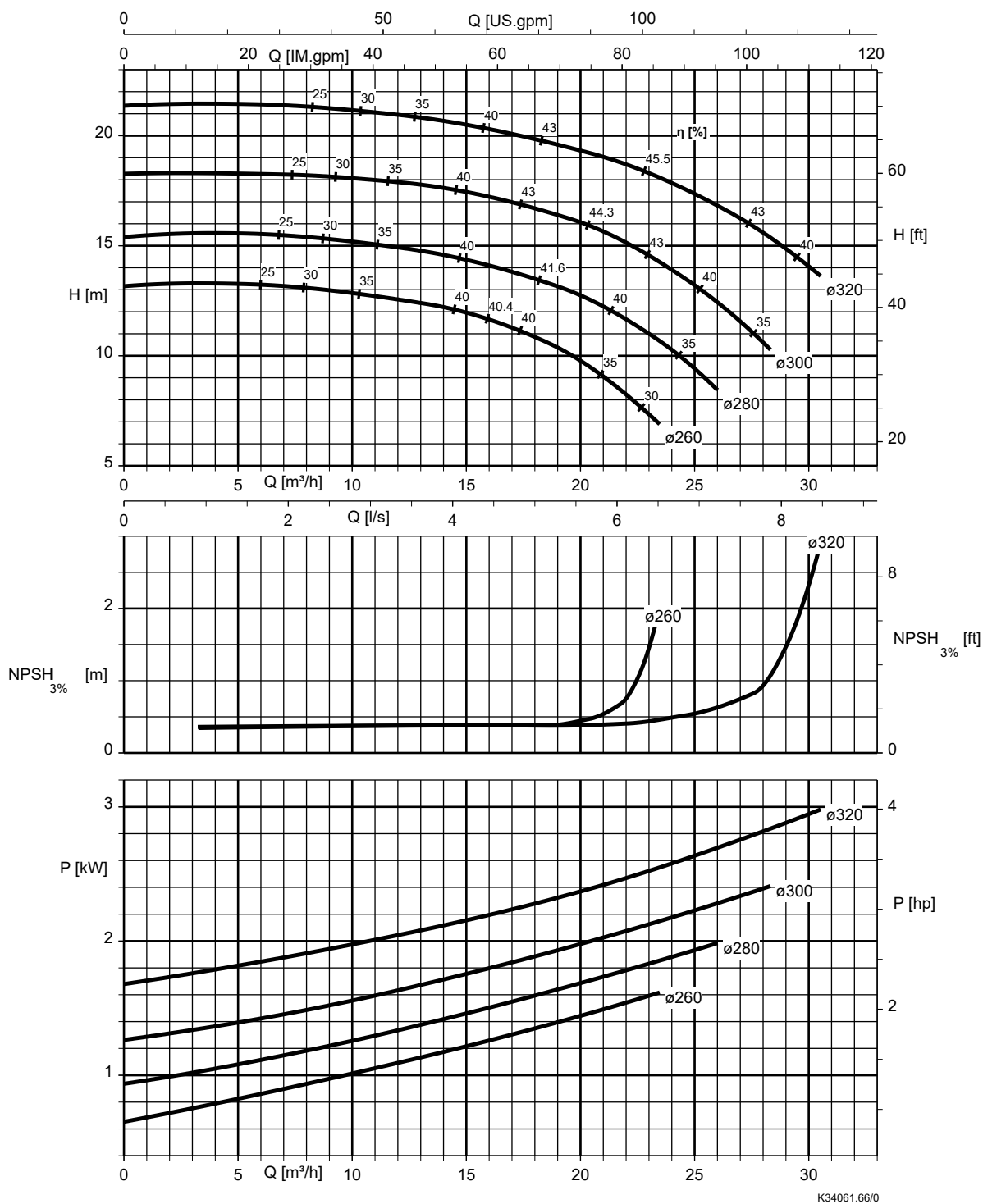
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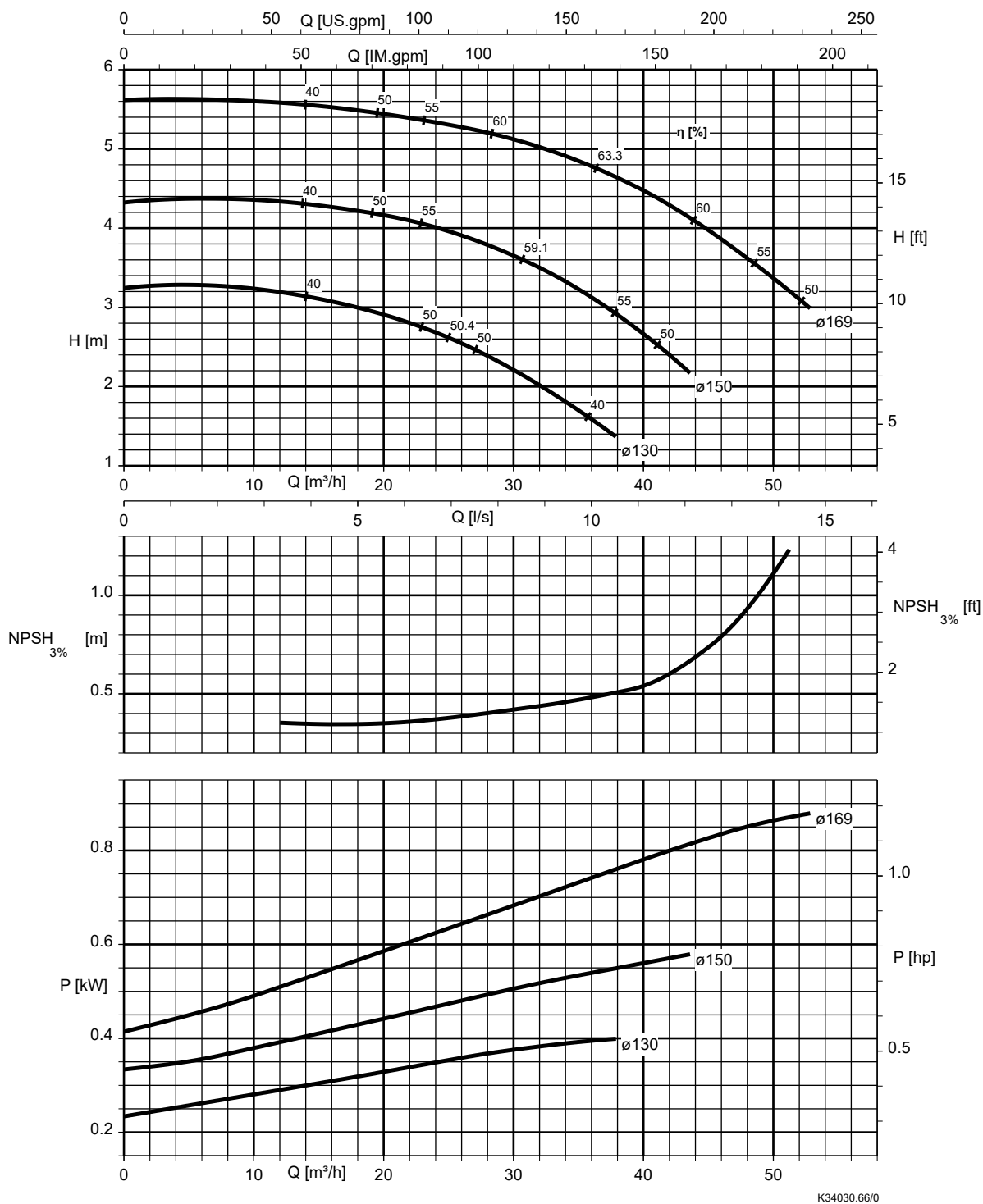
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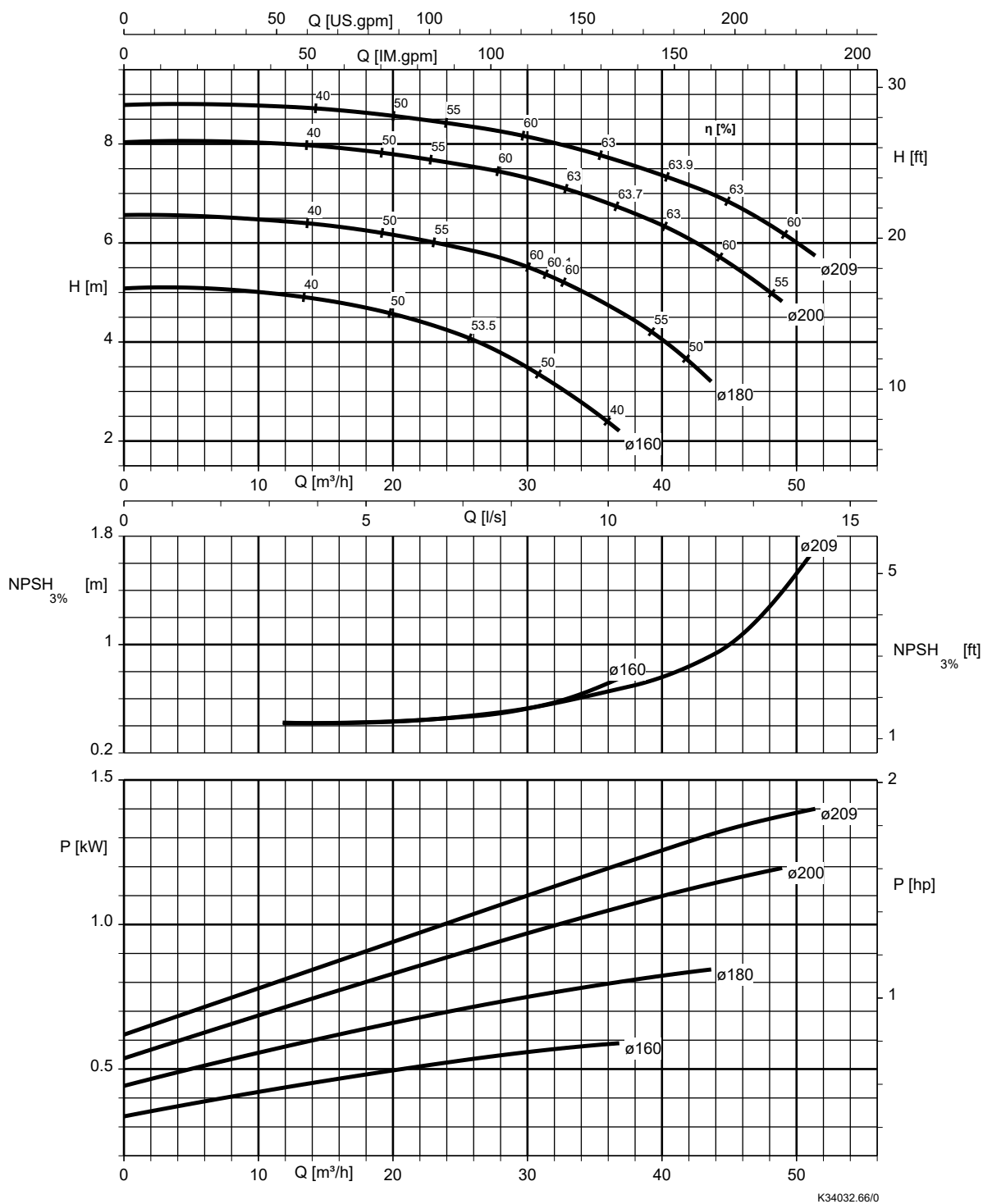
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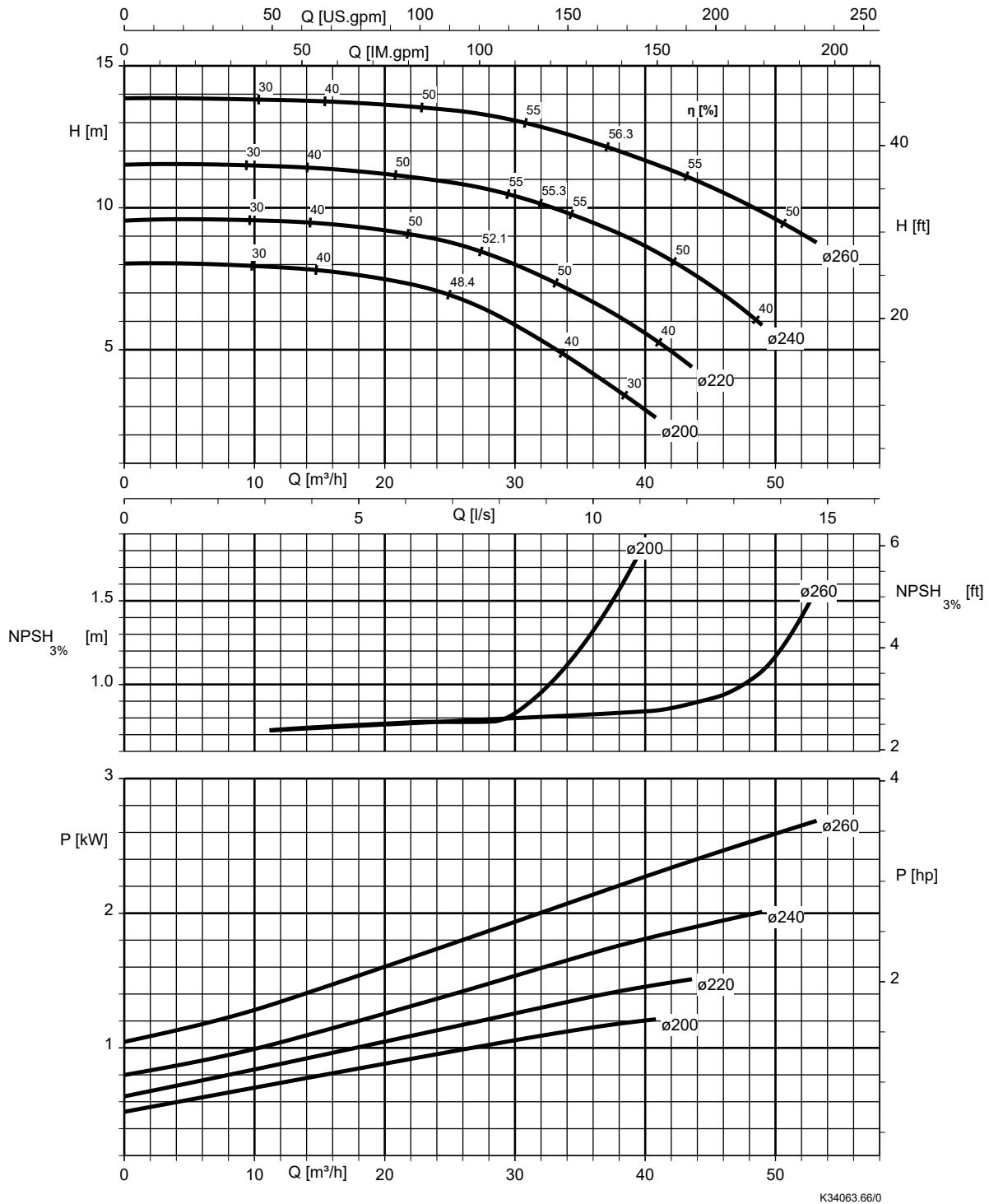
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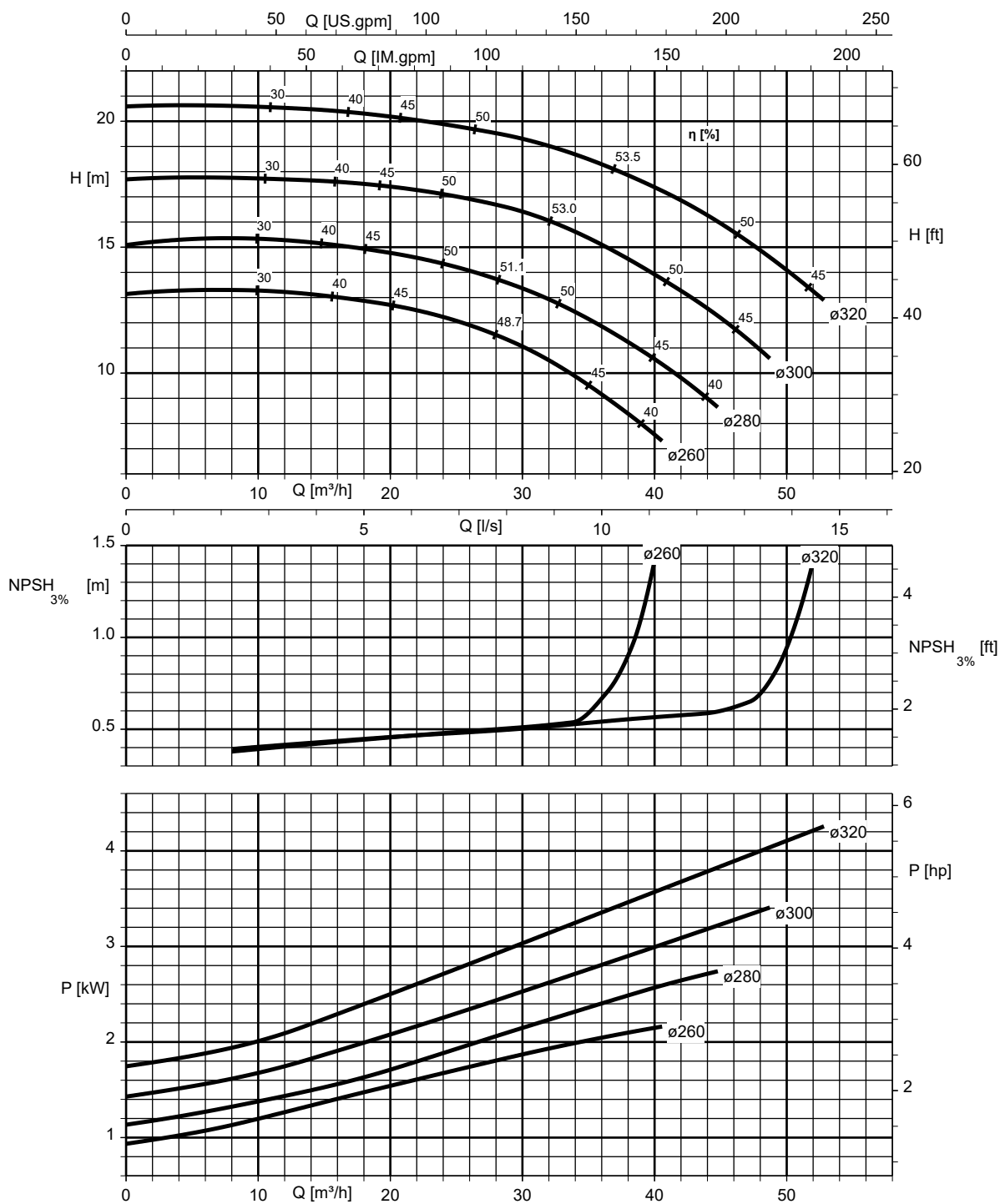
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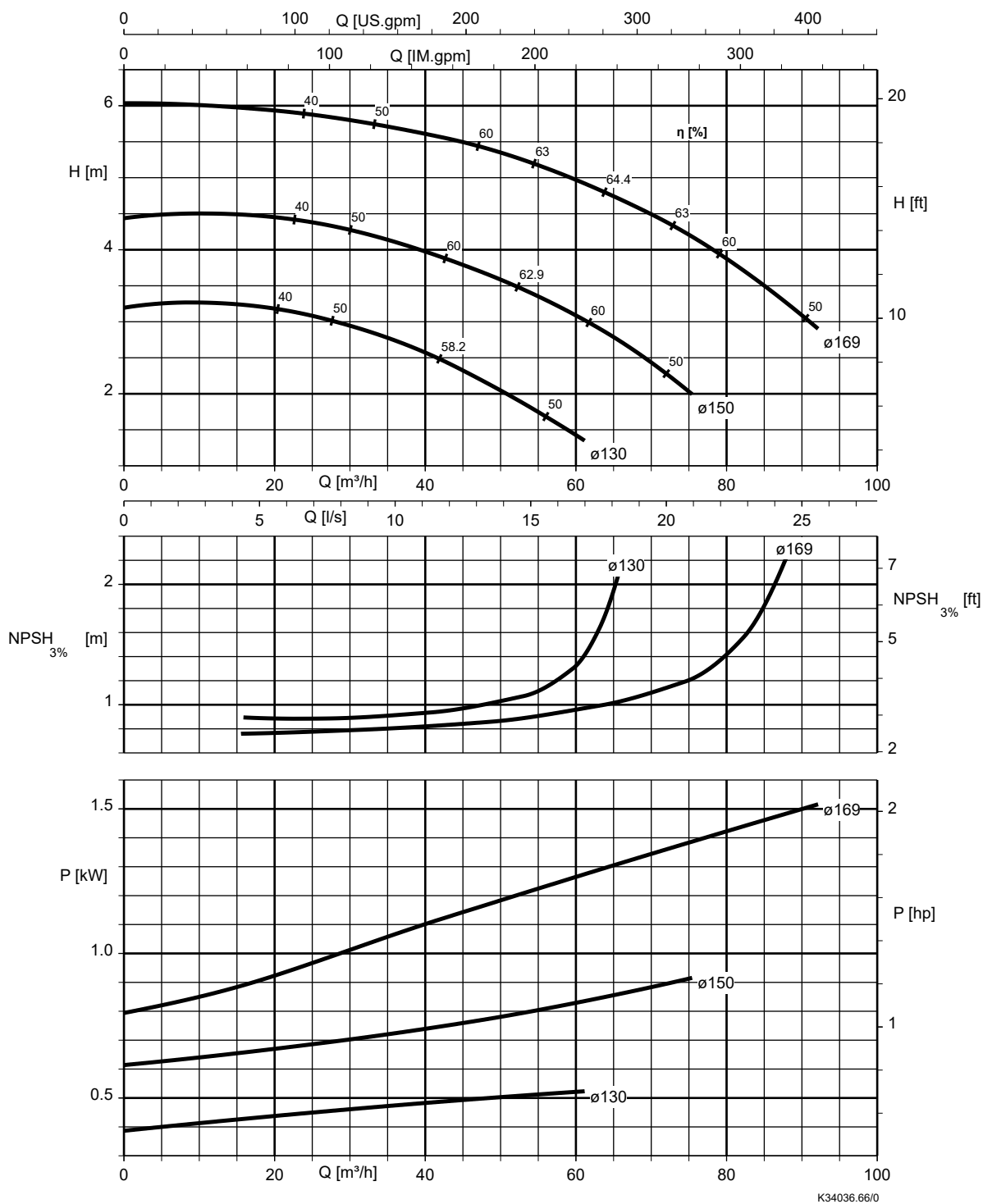


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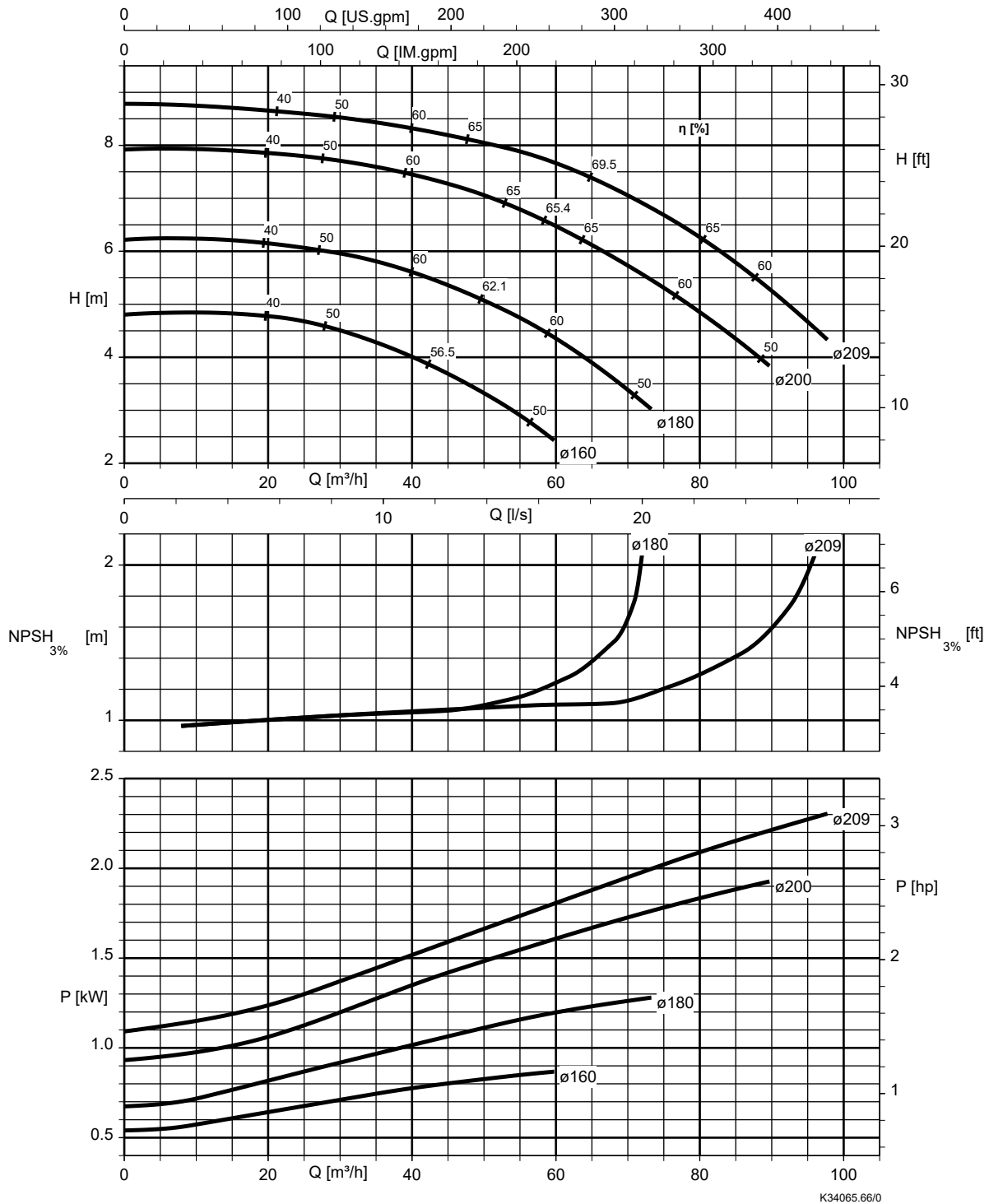


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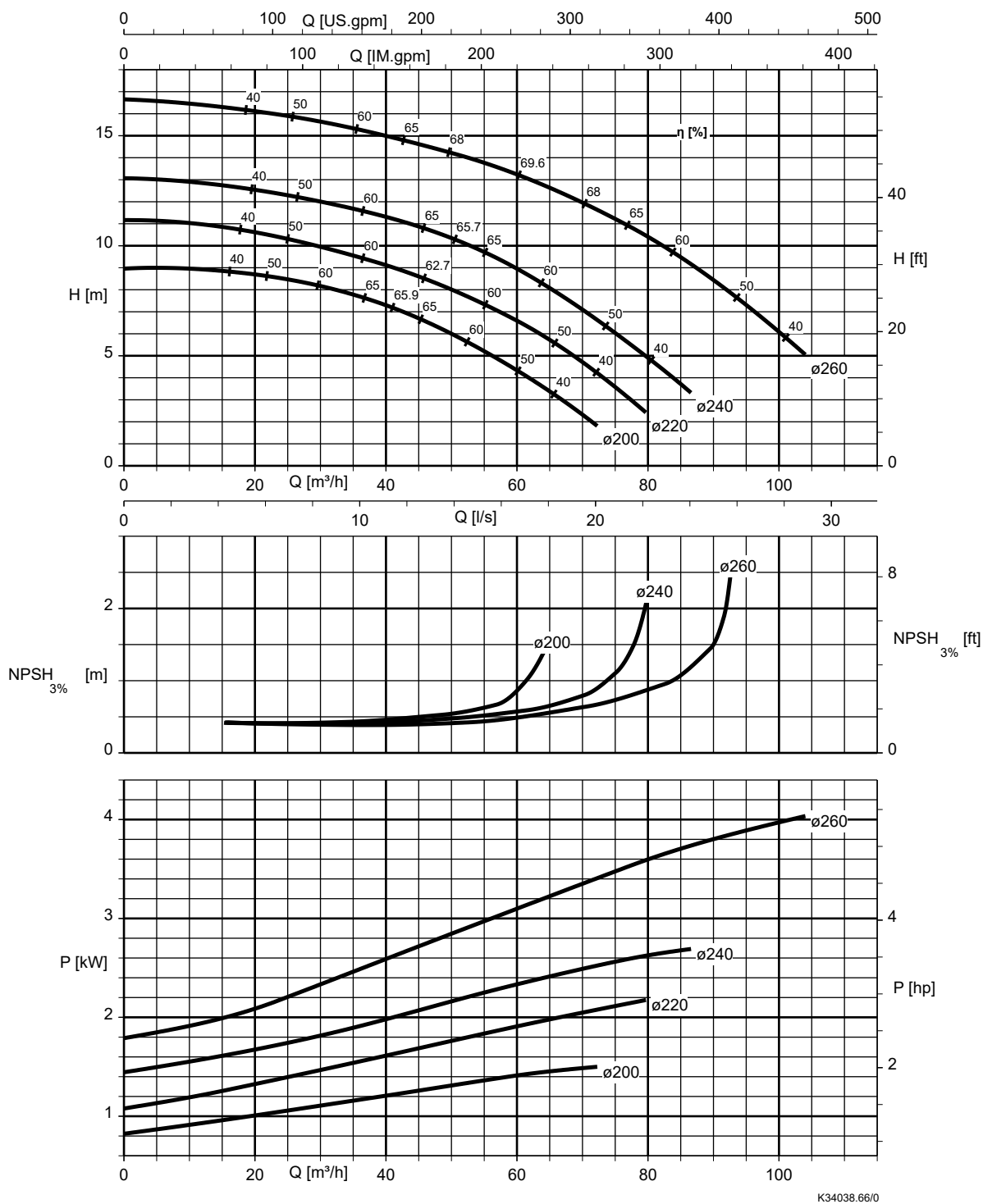
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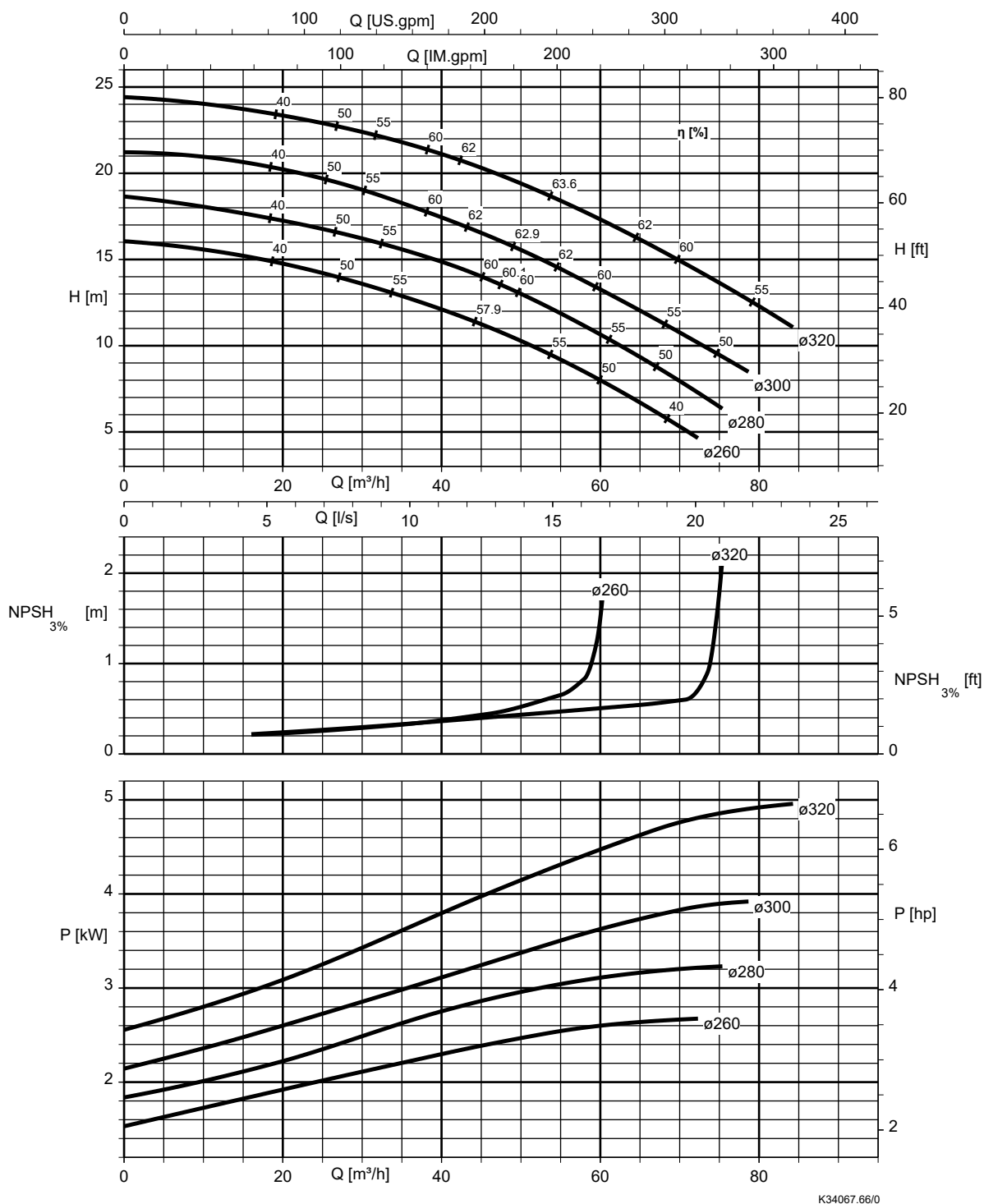


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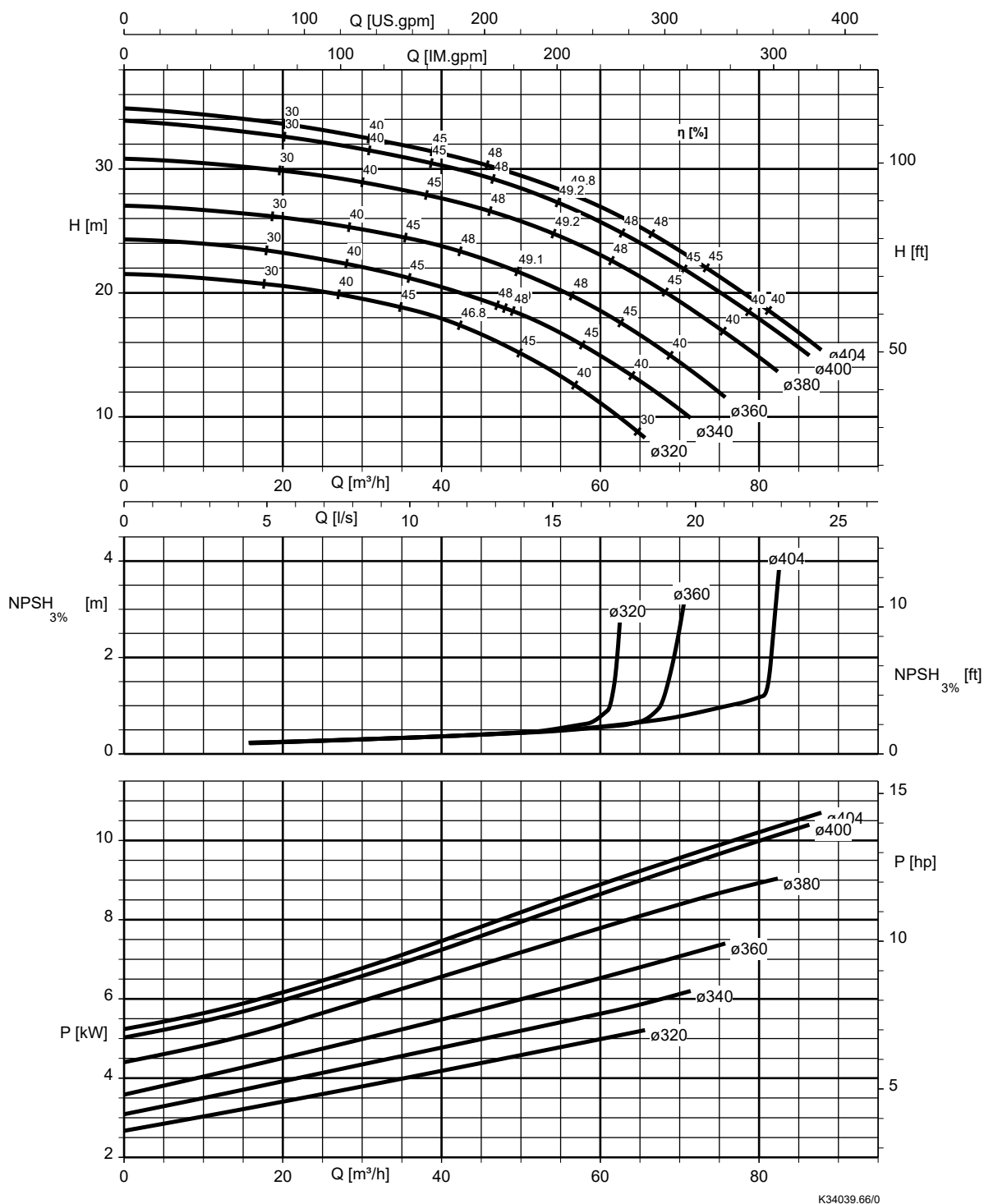
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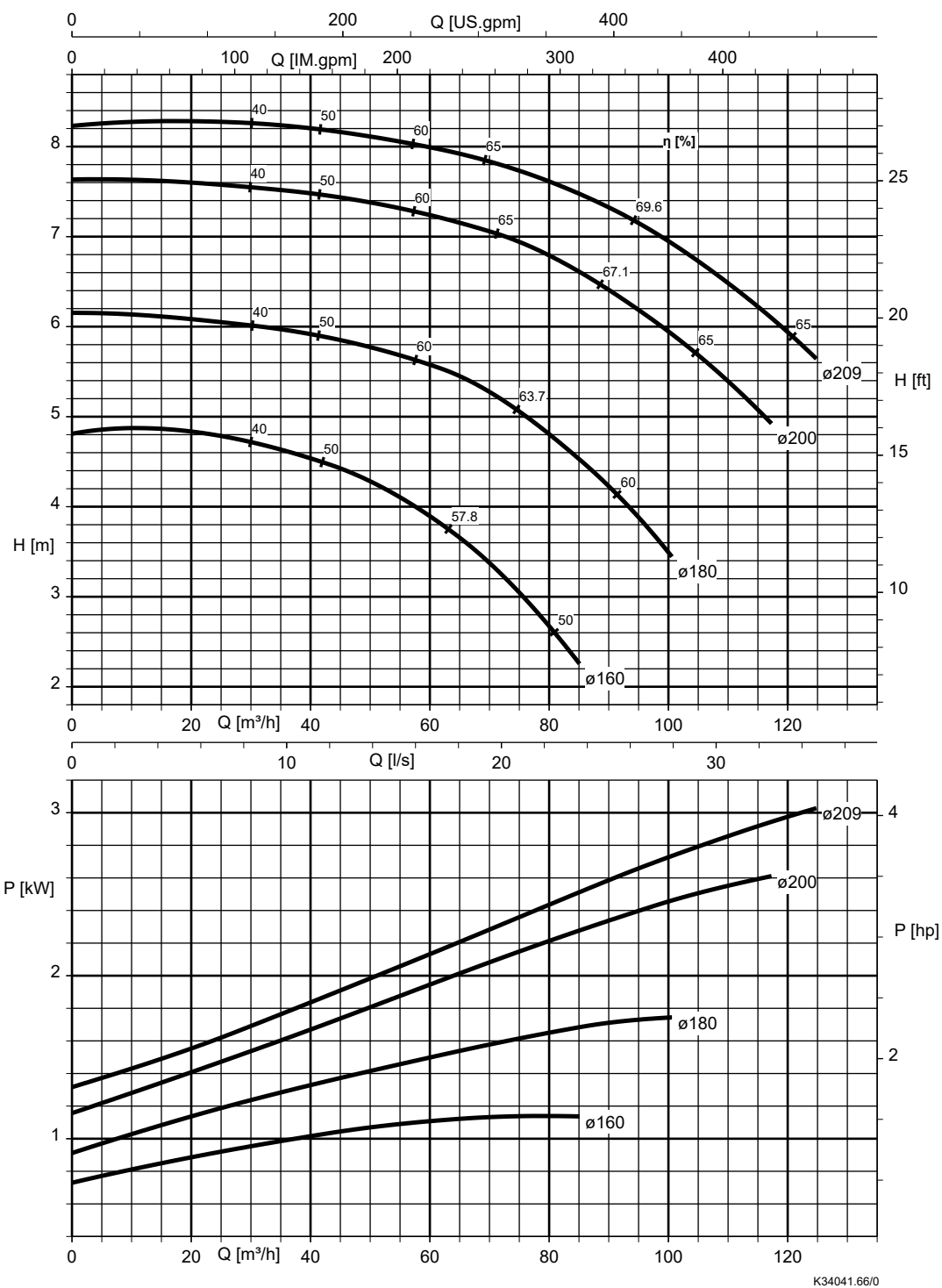


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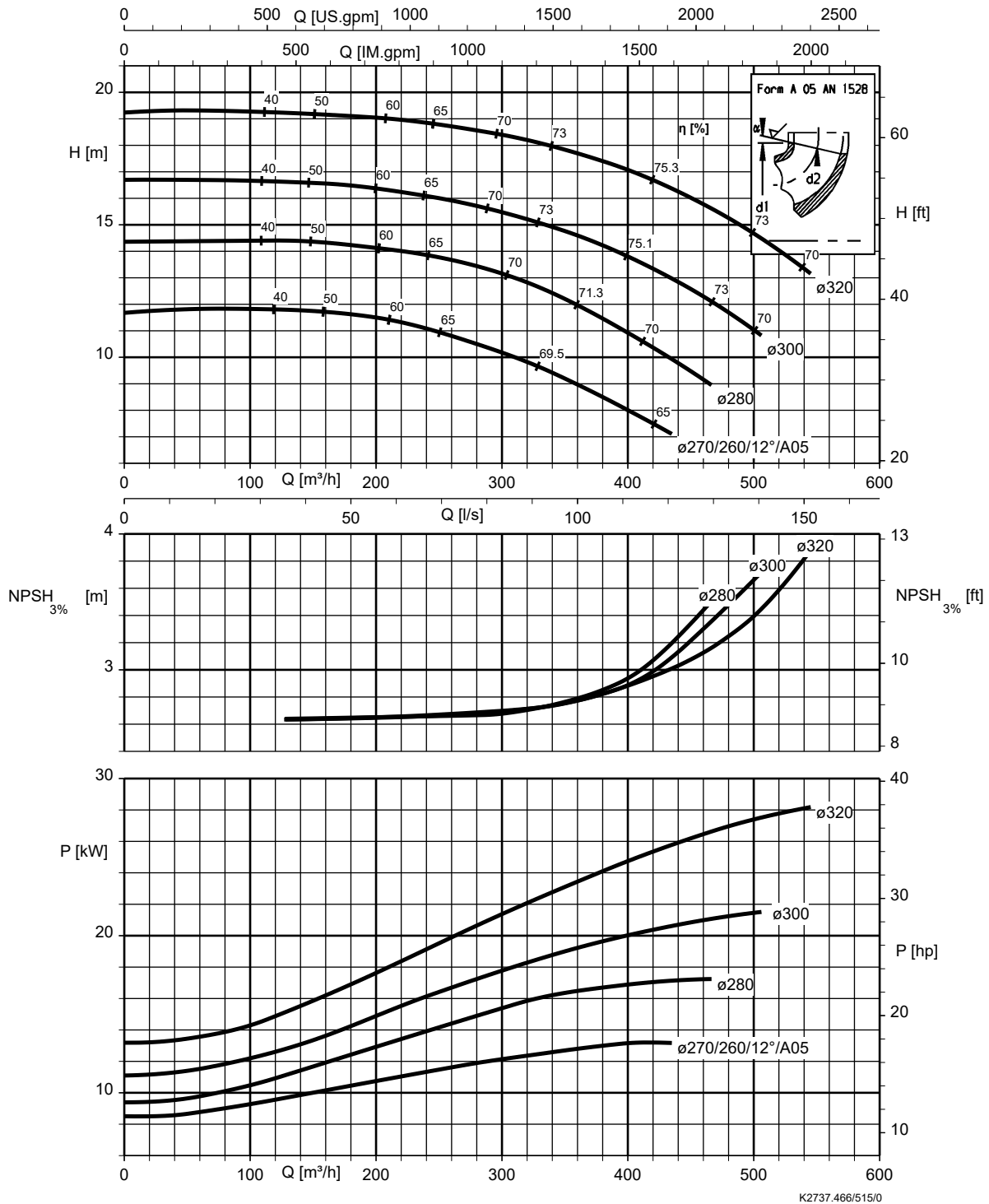
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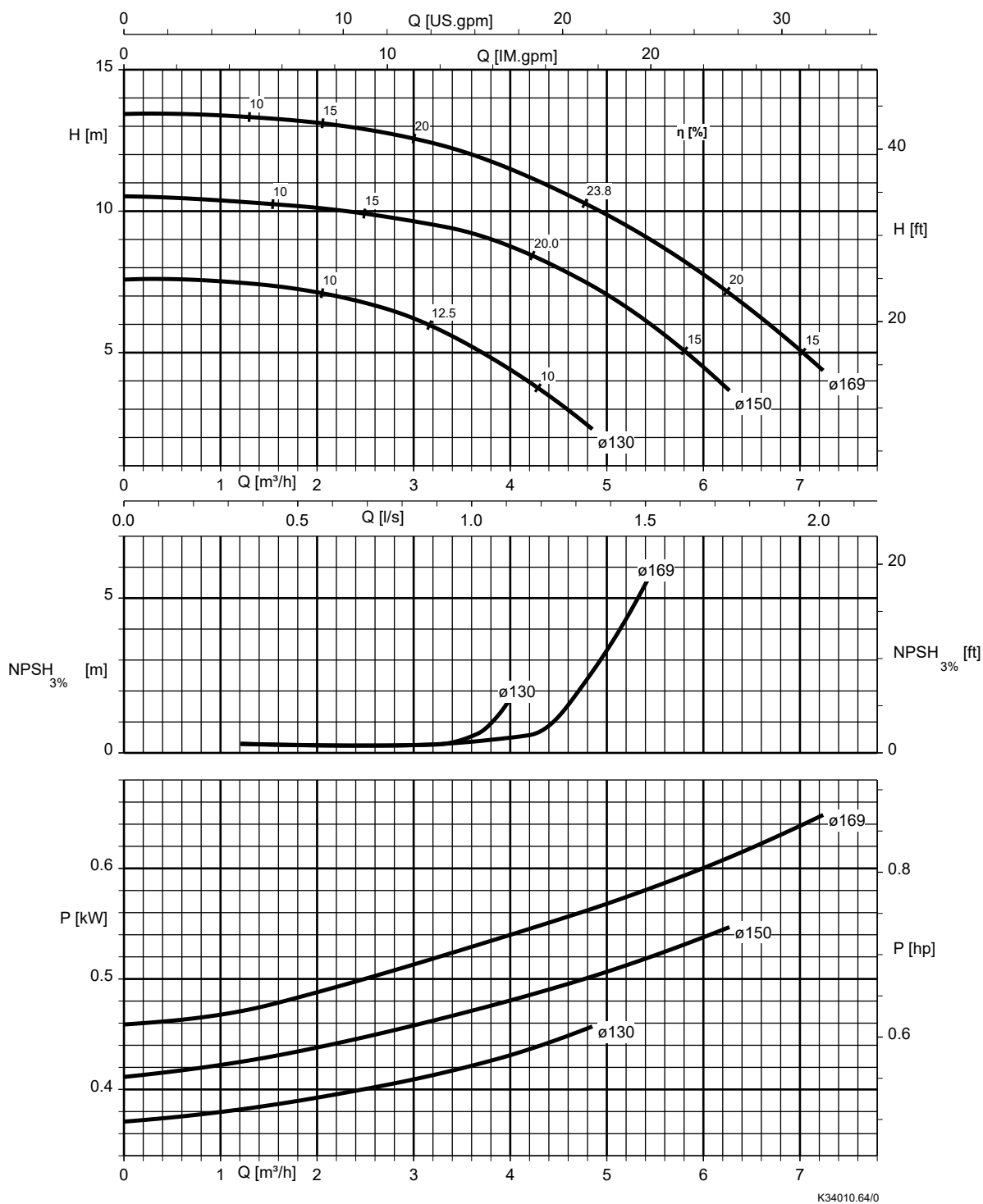
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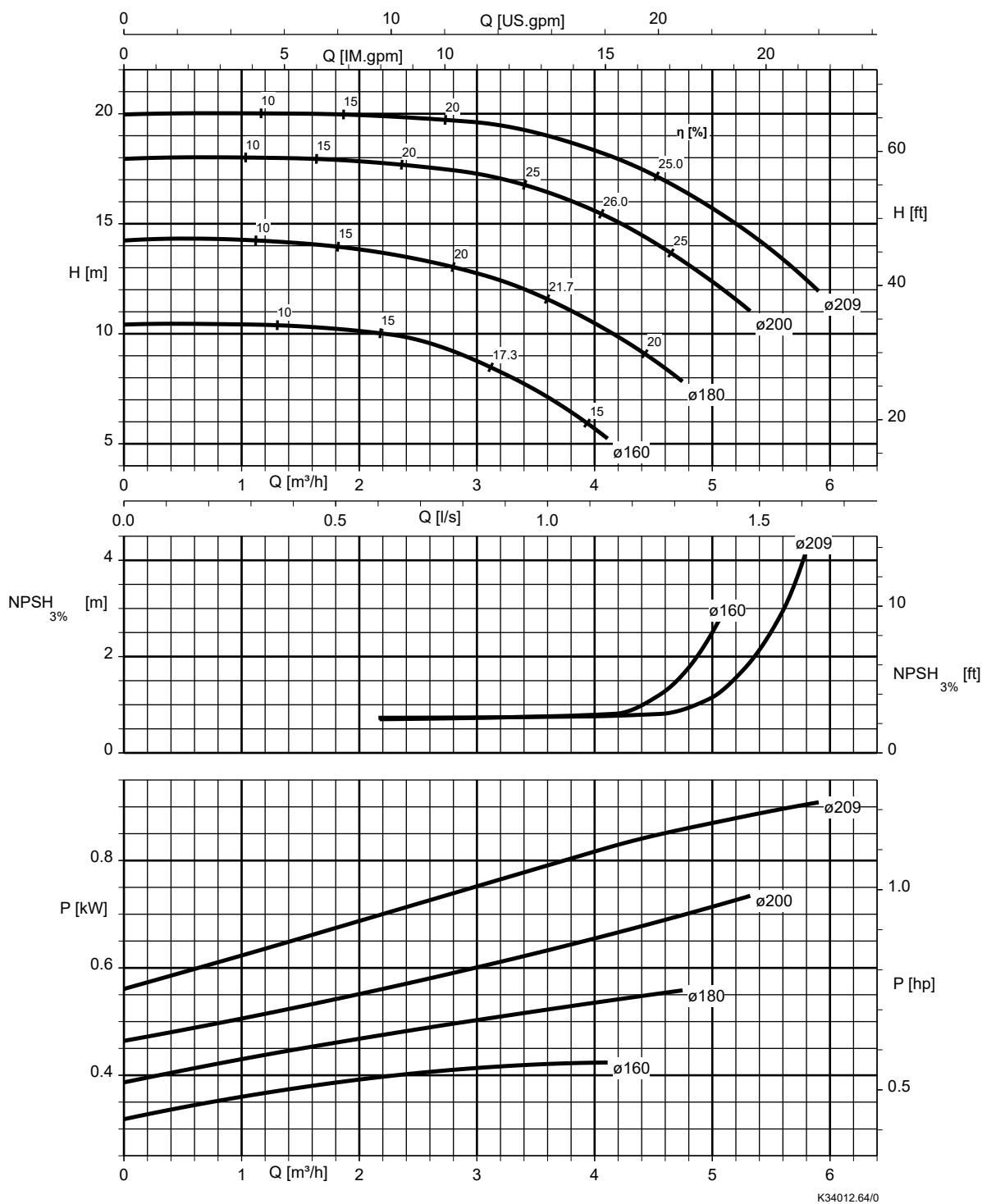
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2730.468/01-FR

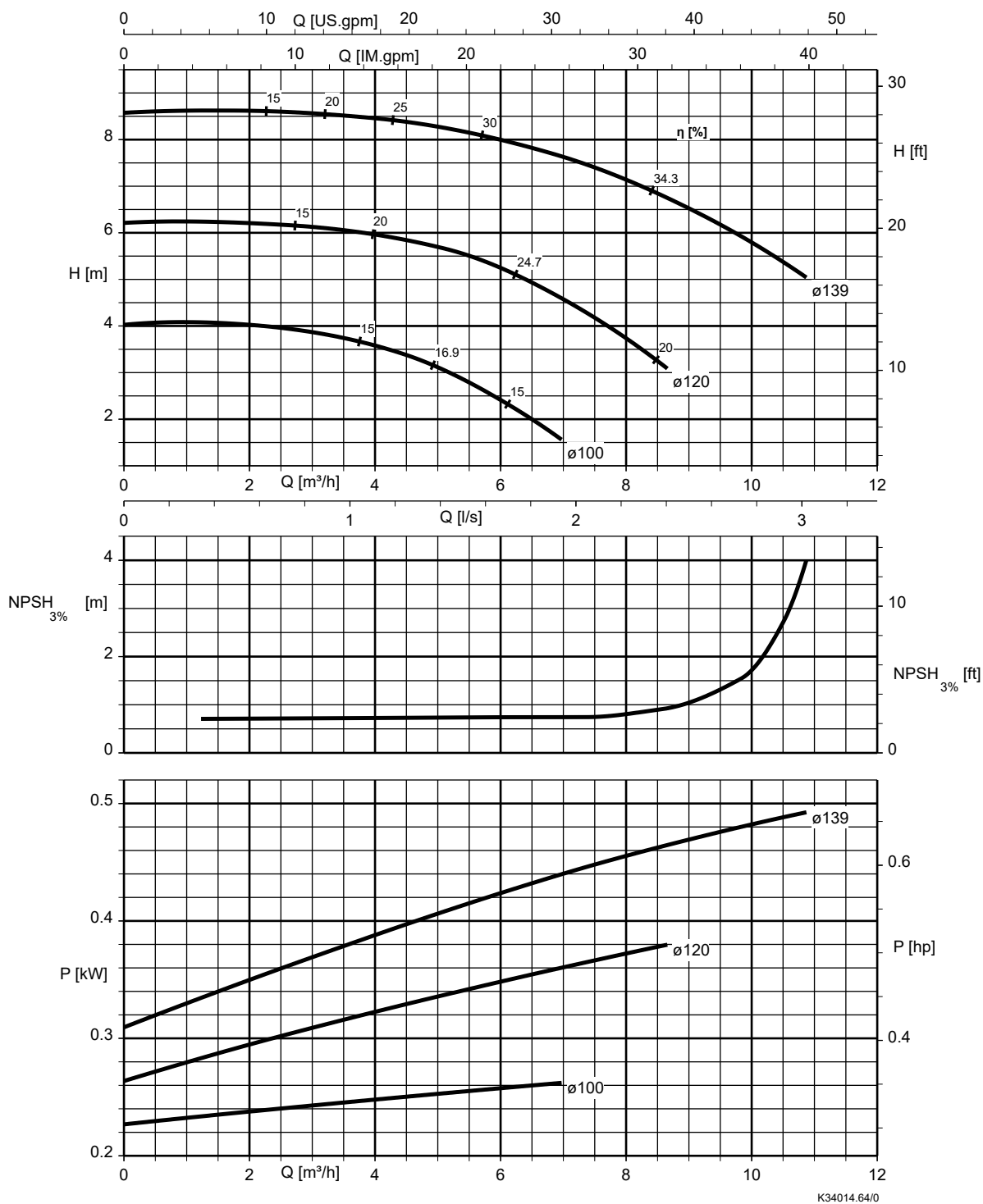
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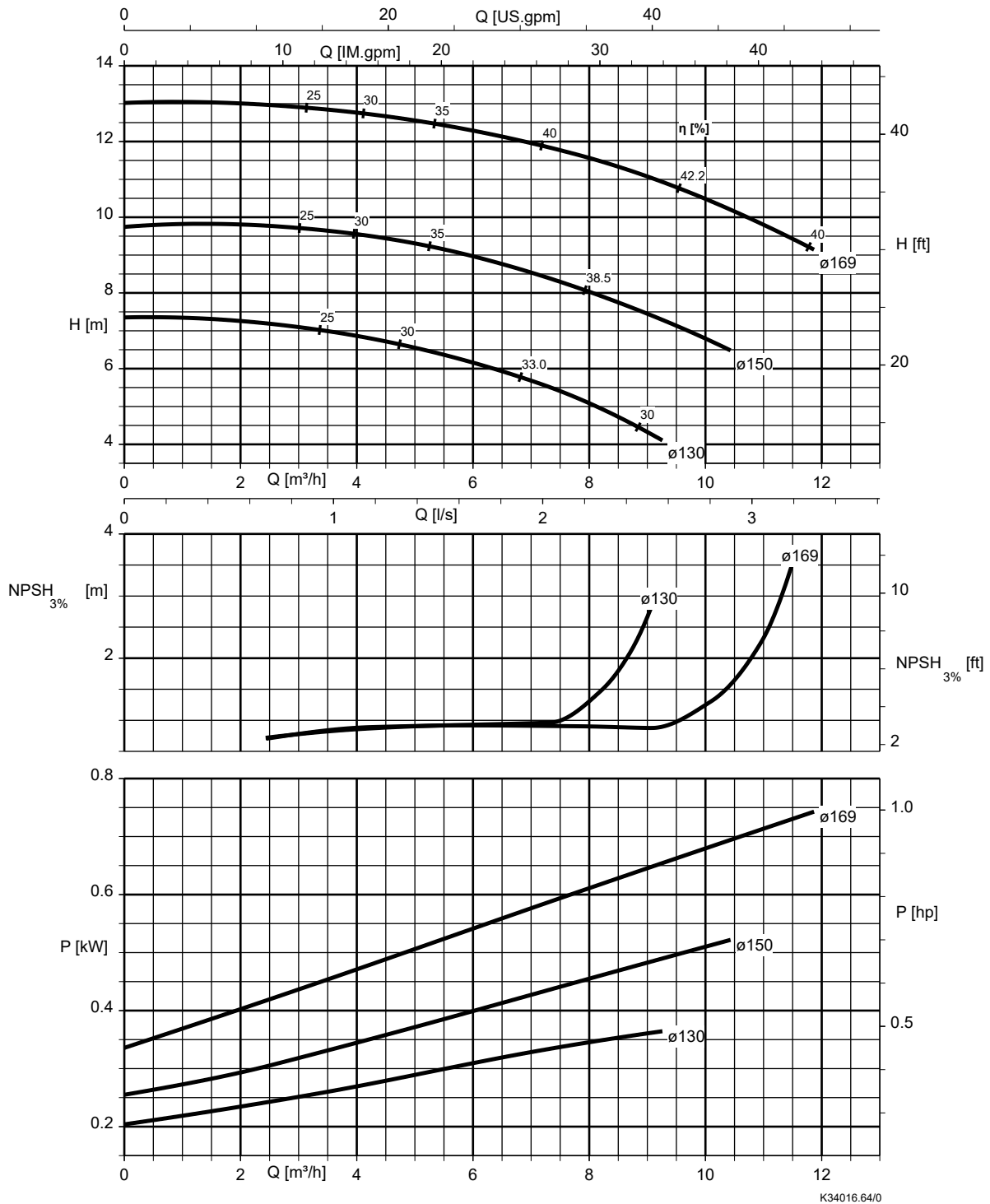
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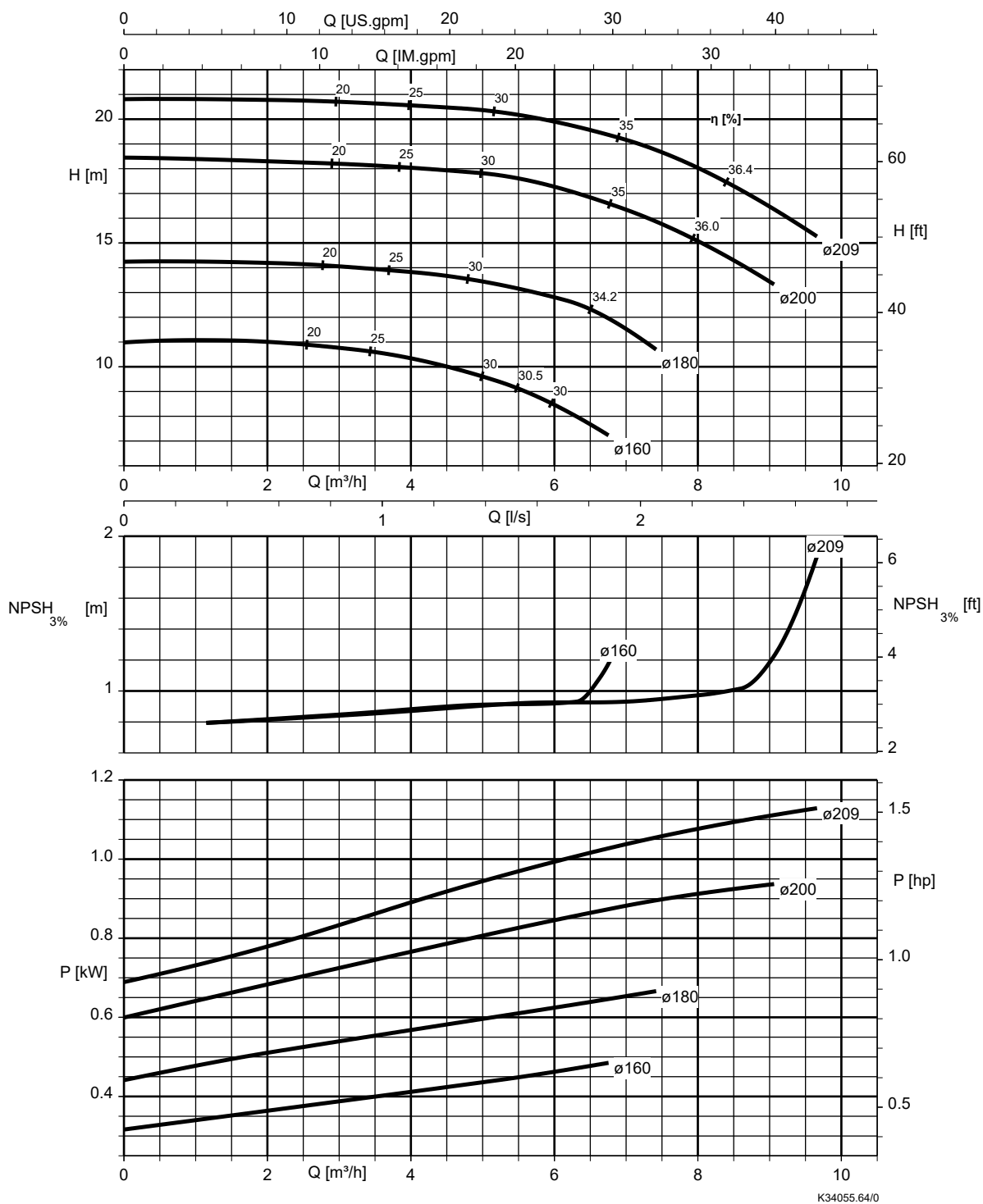
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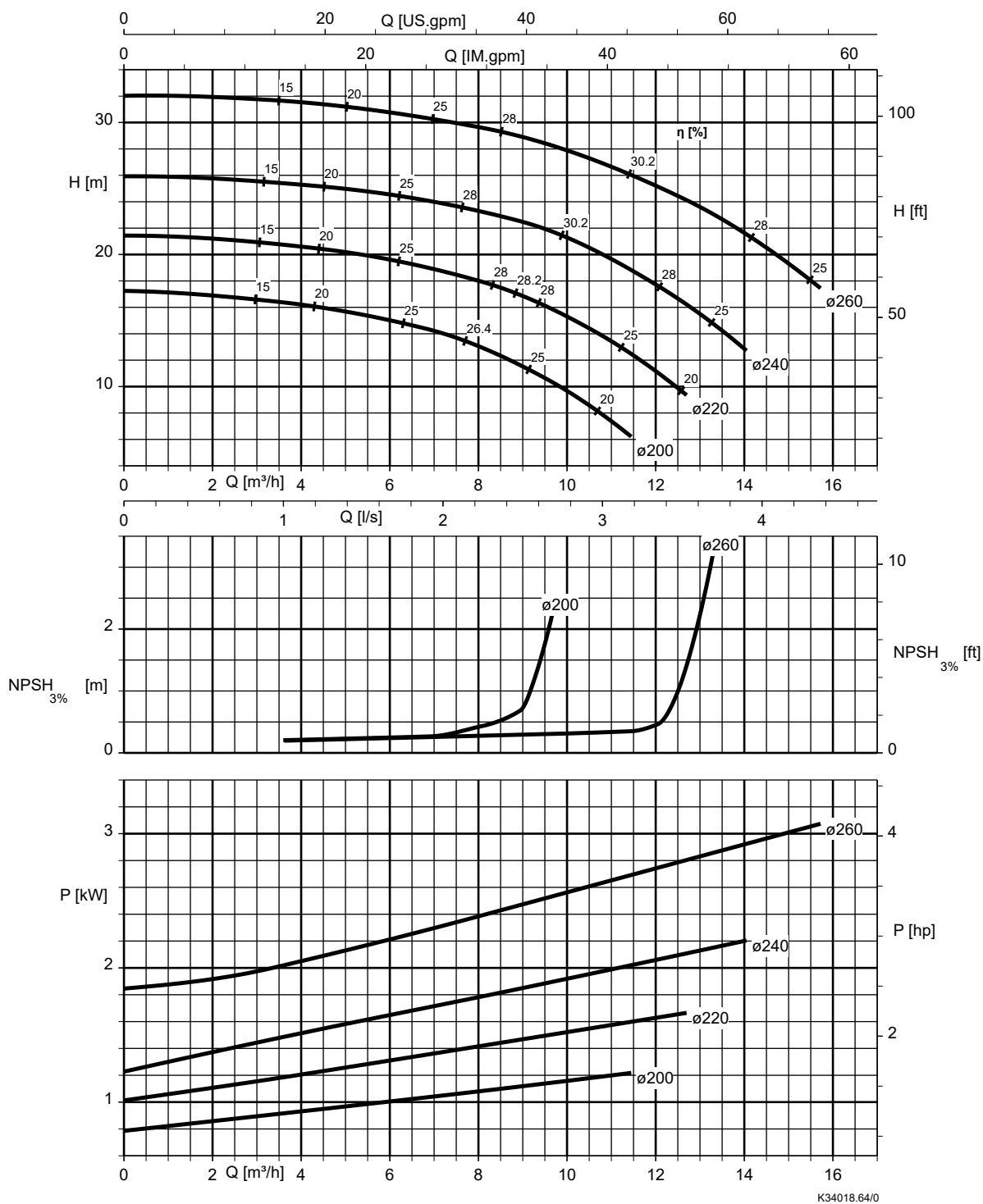
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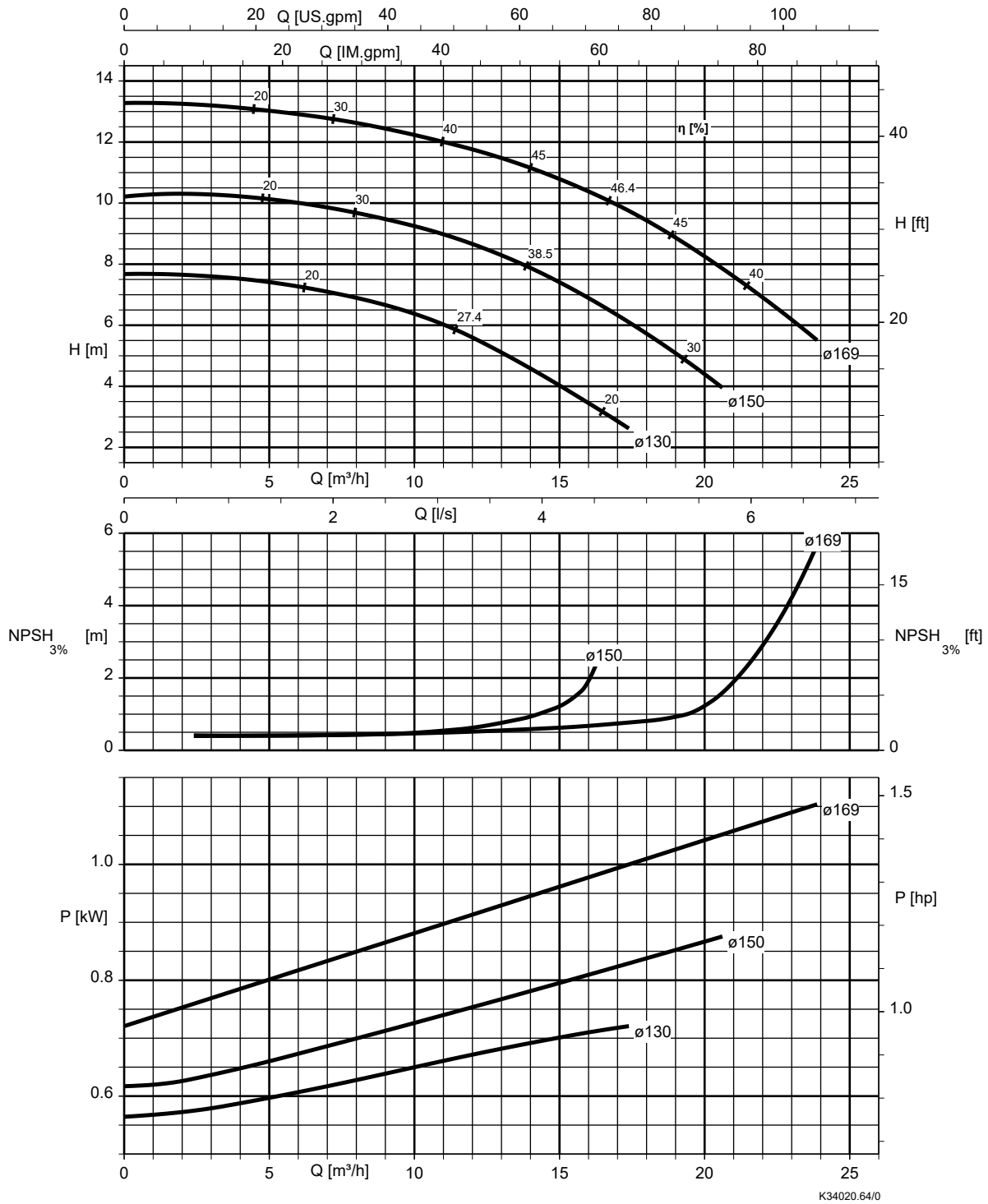
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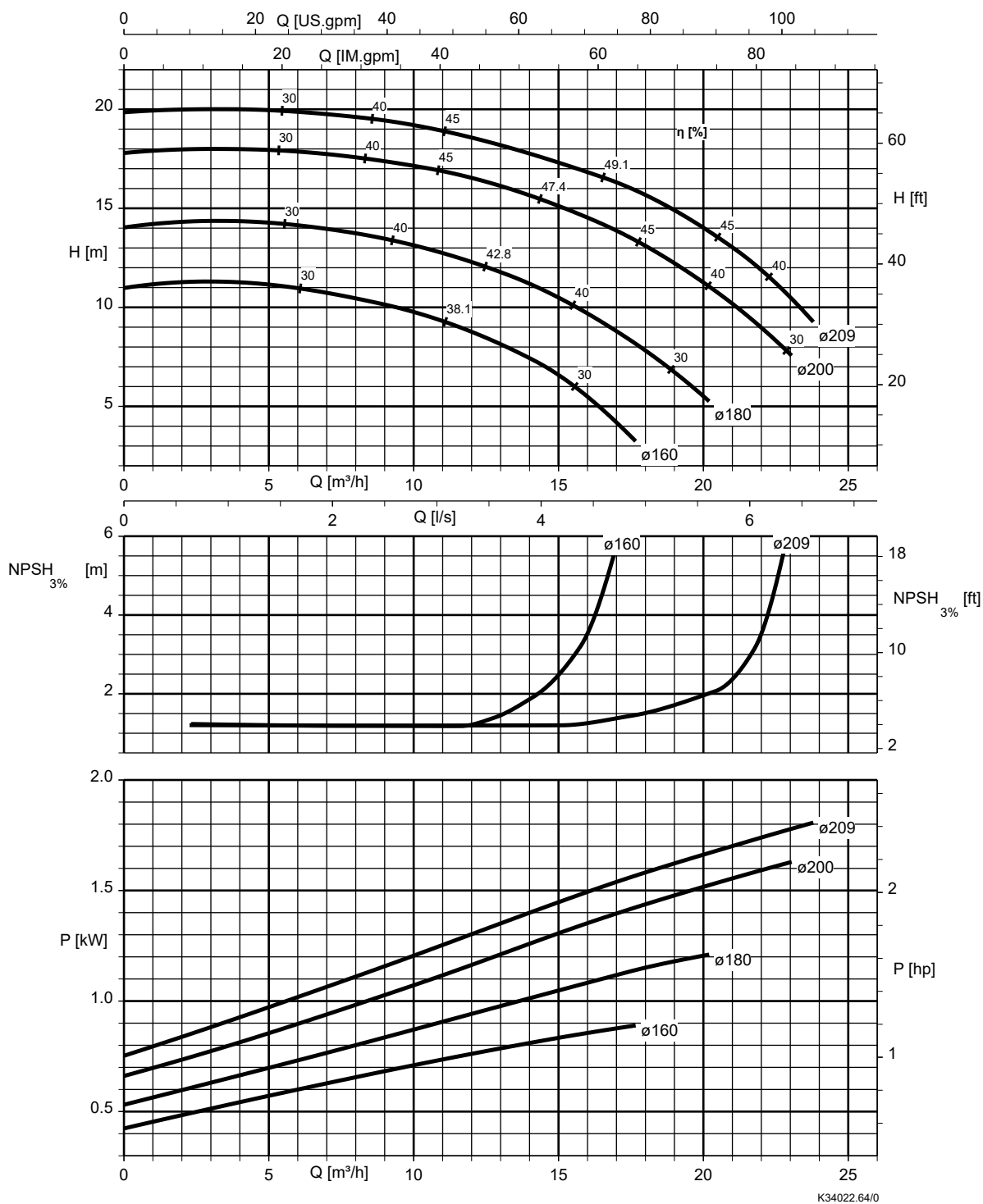
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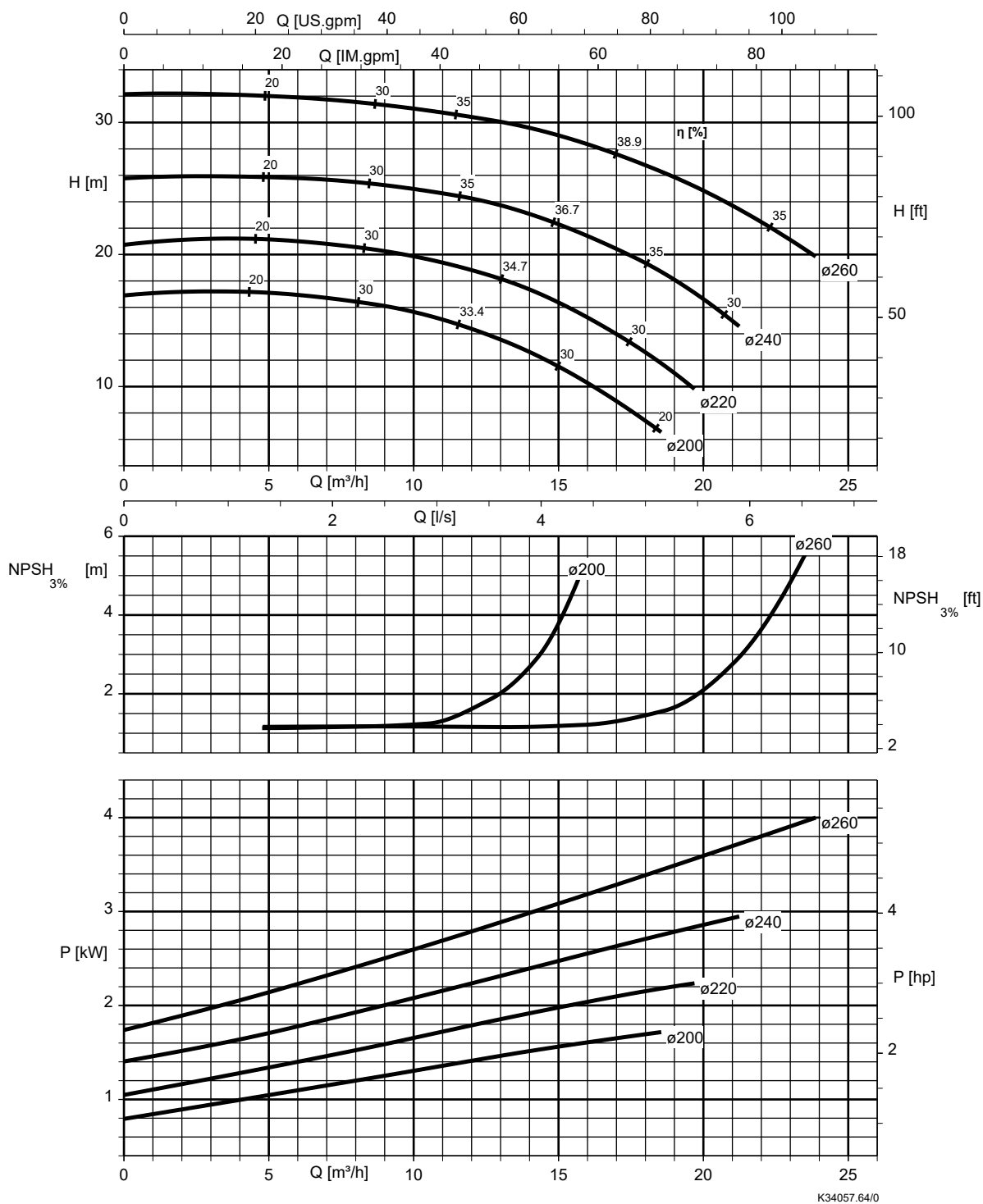
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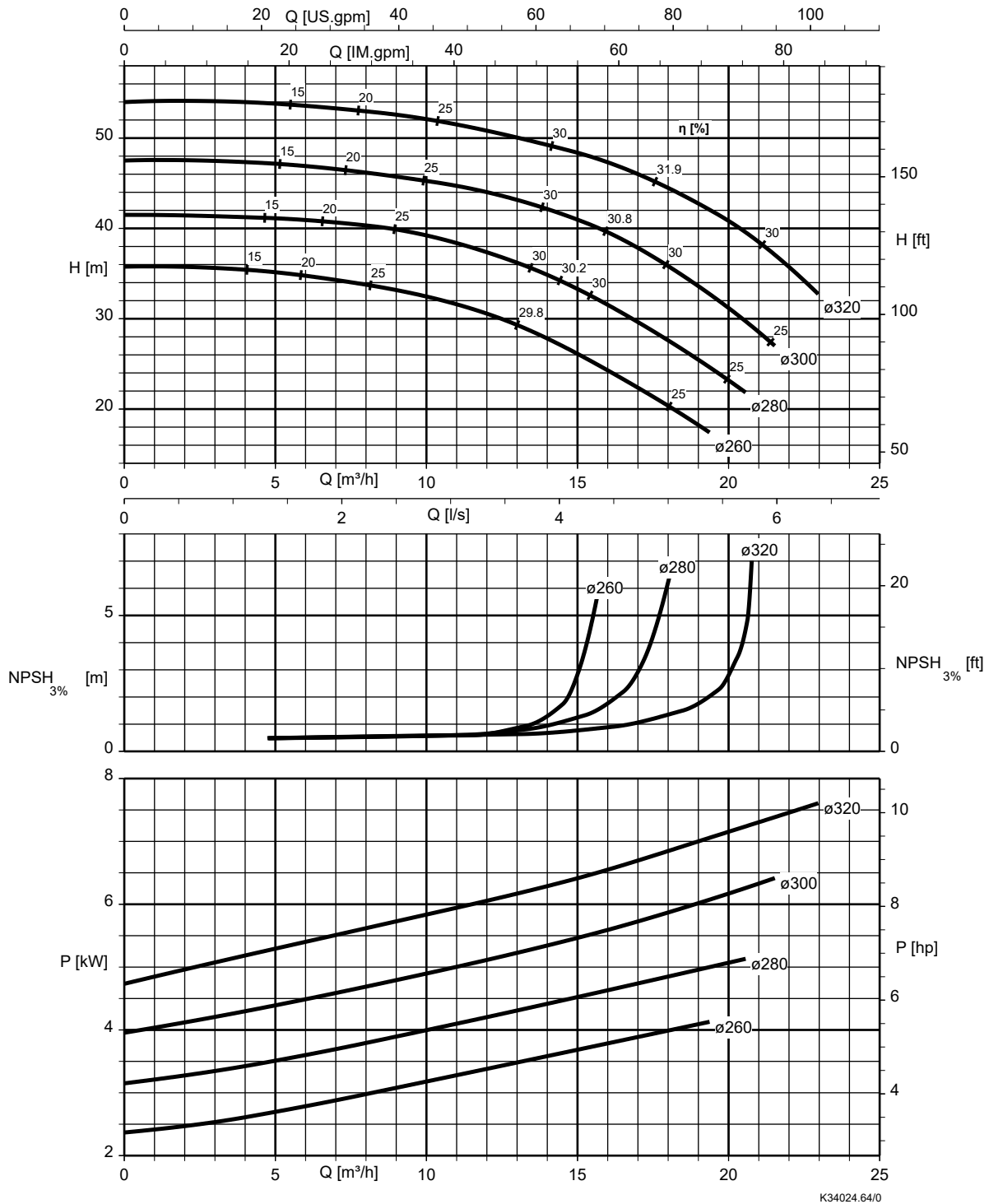
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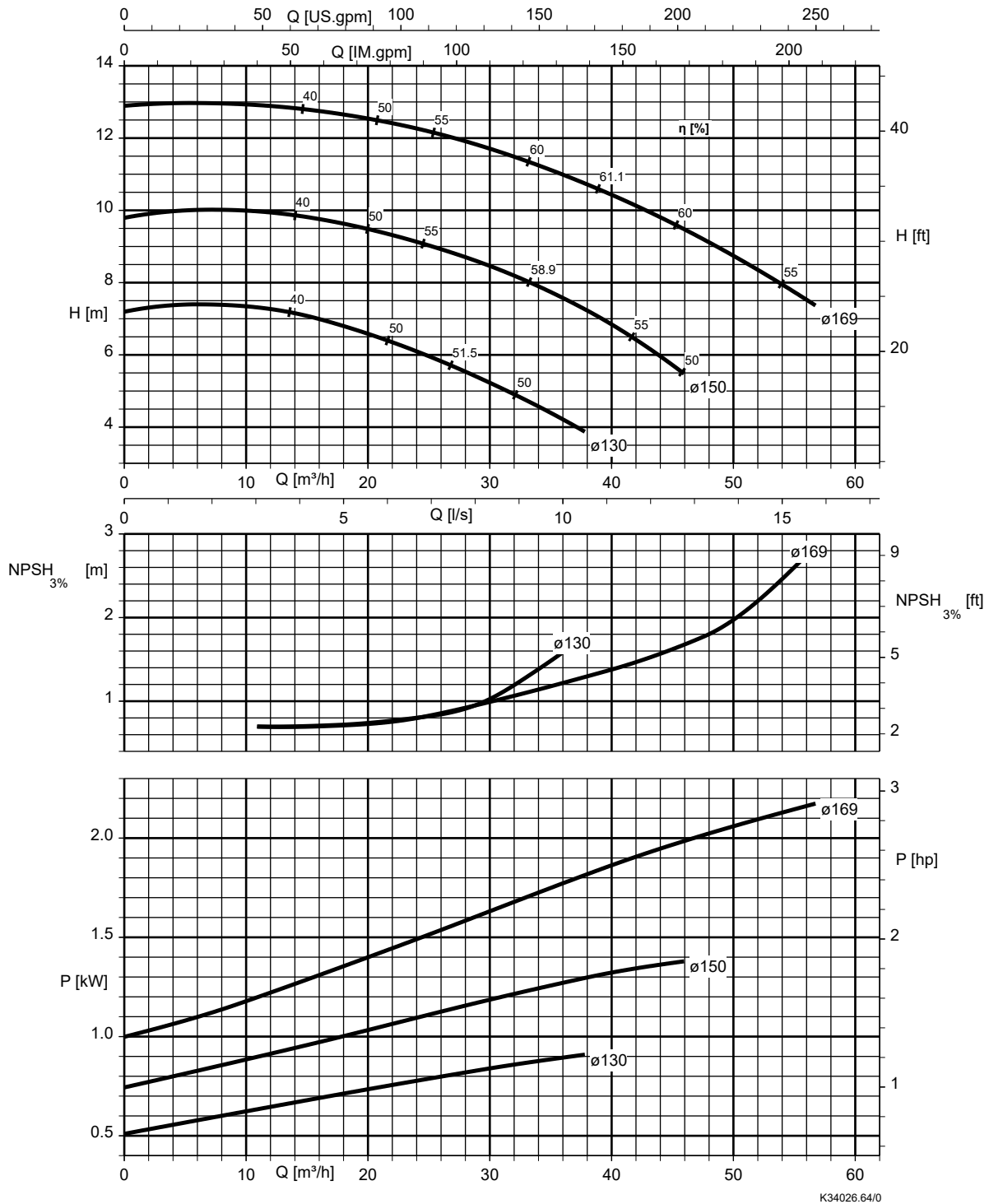
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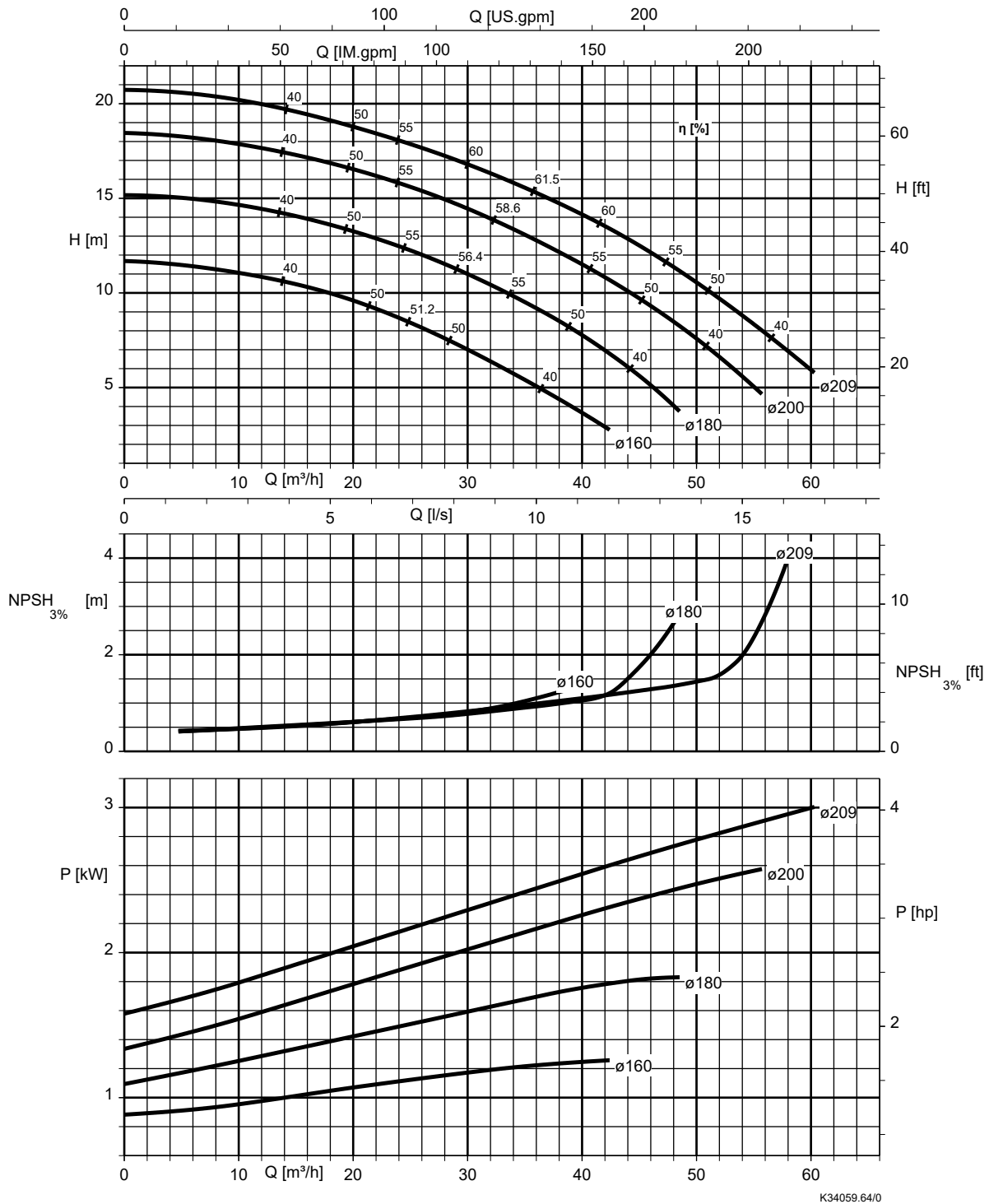
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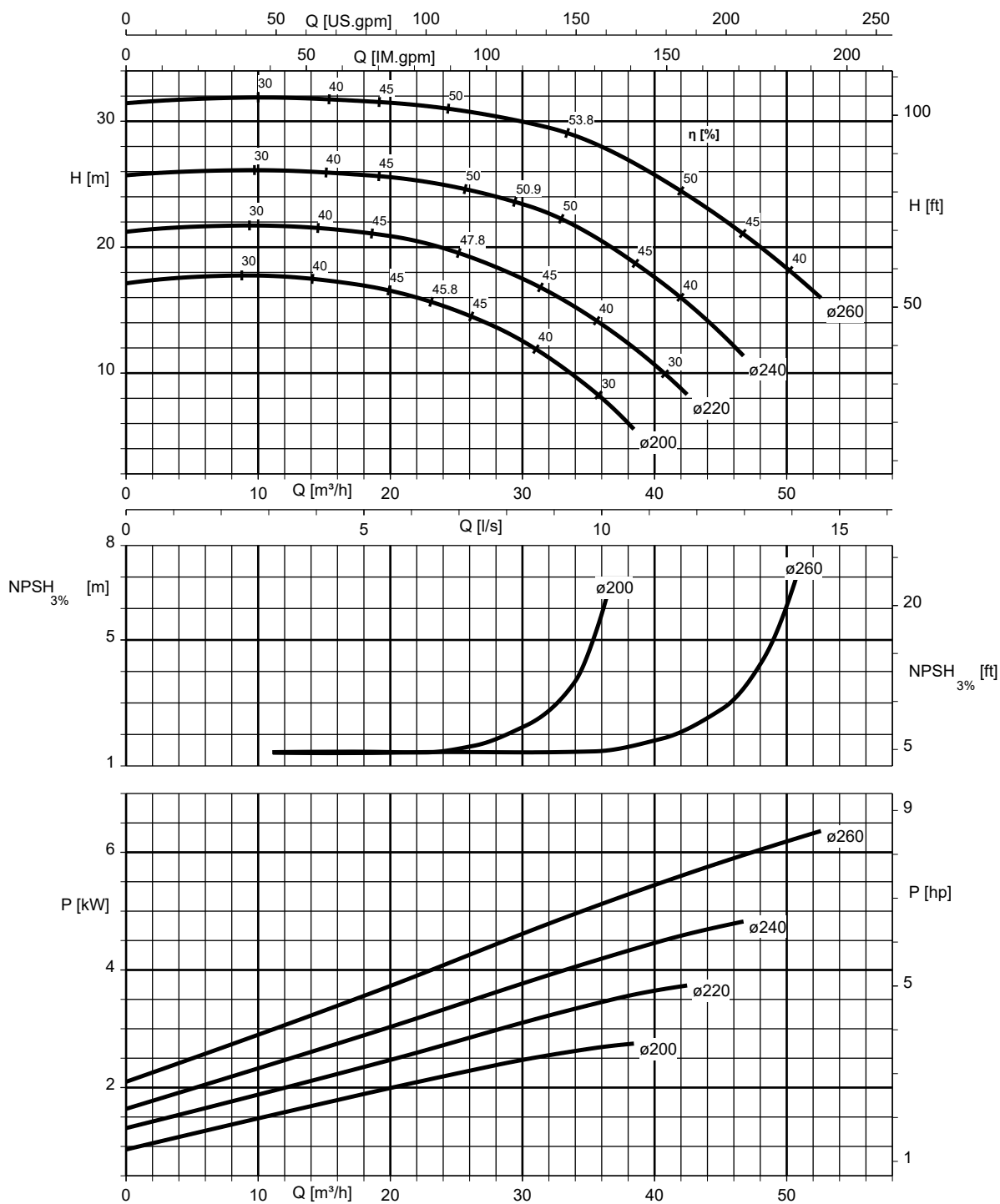
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CPKNO 50-200, 1750 t/min

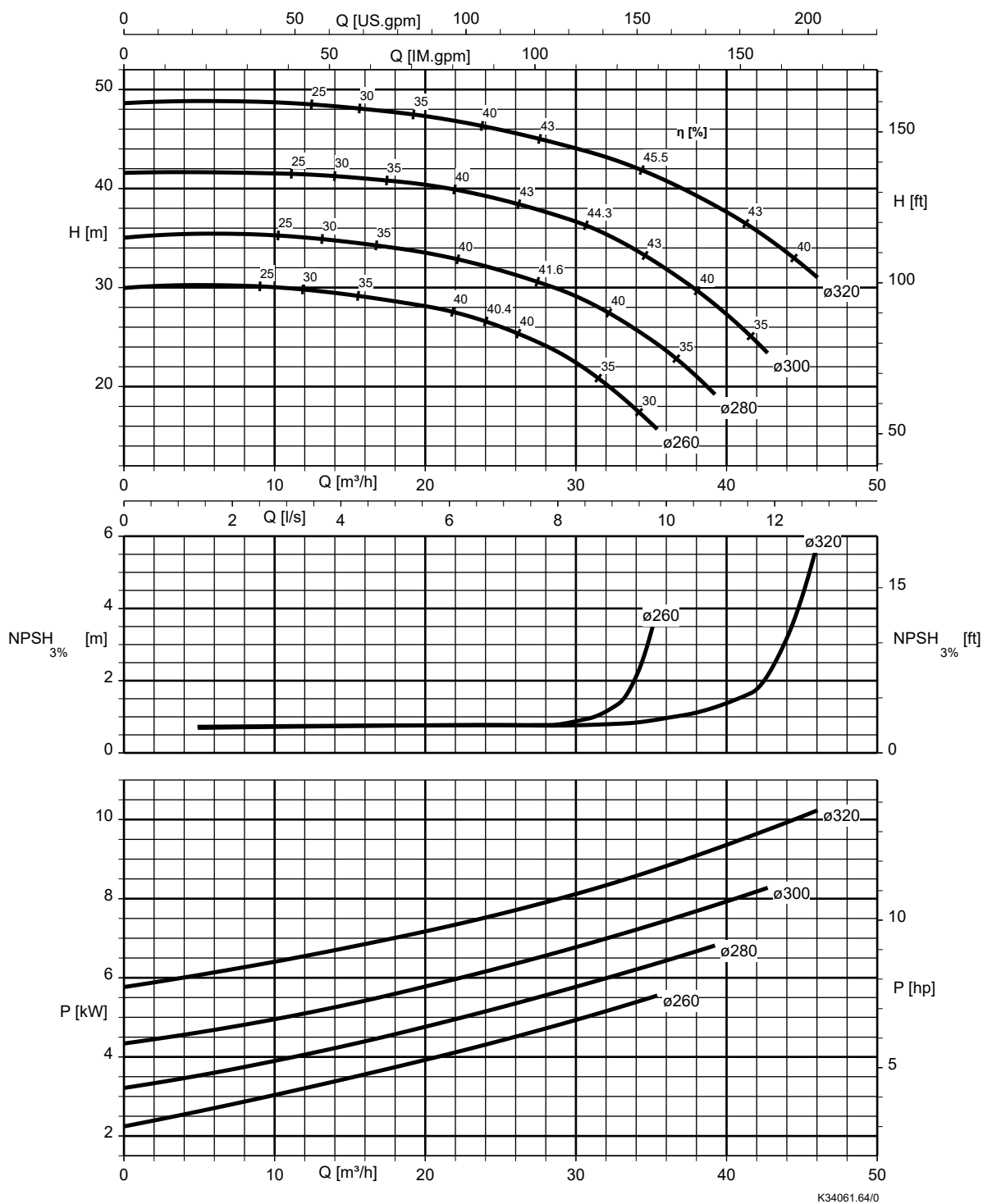


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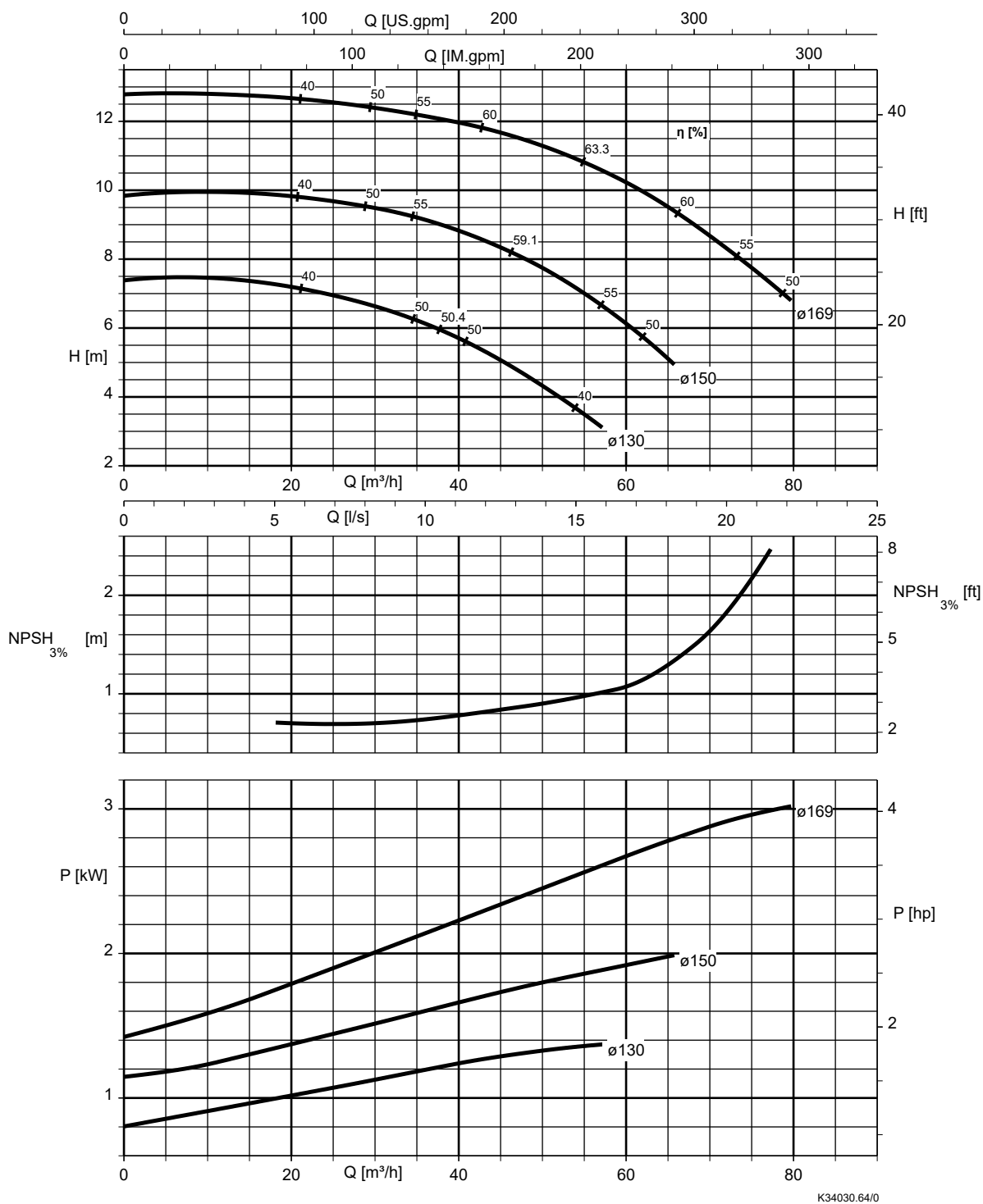


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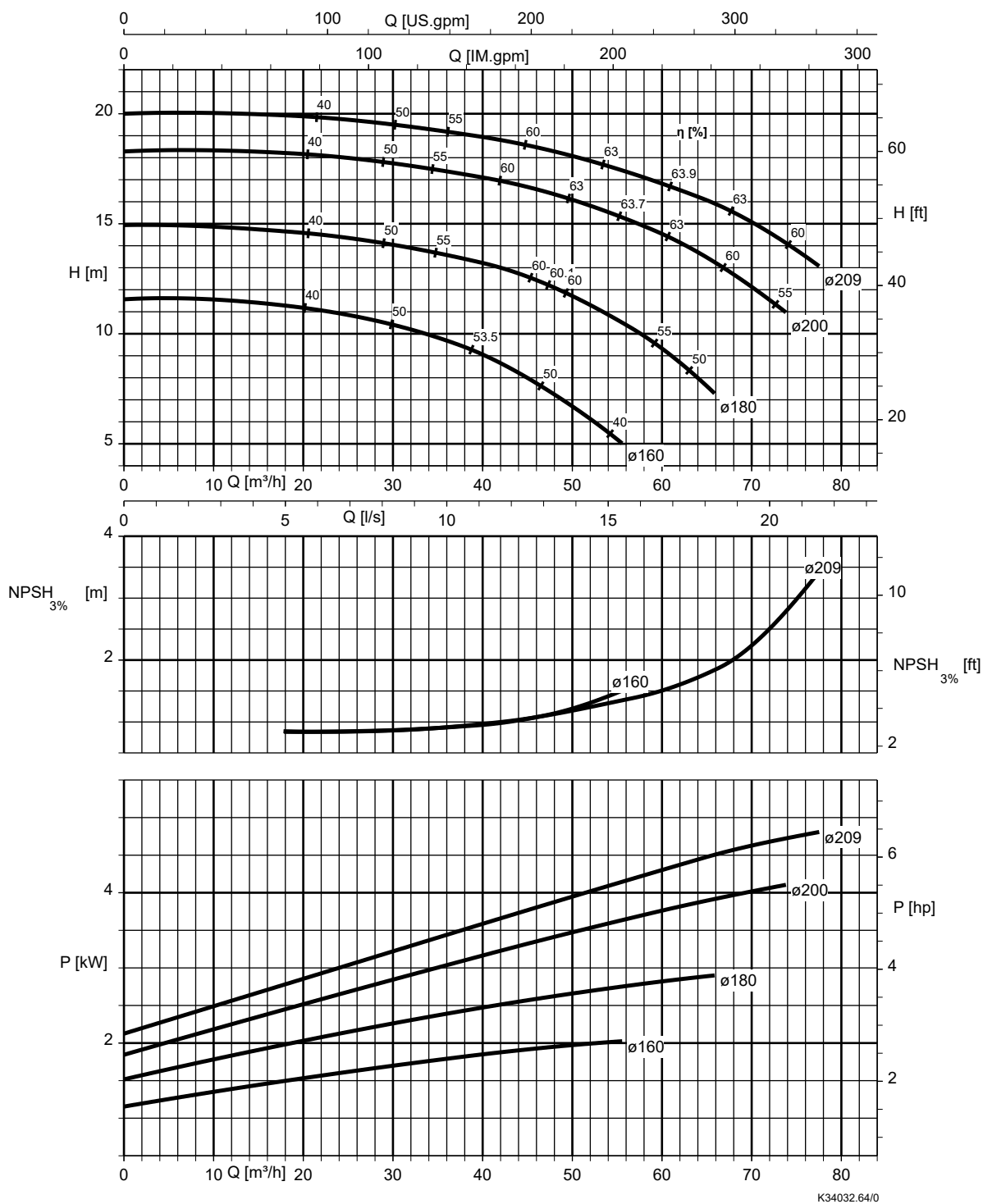
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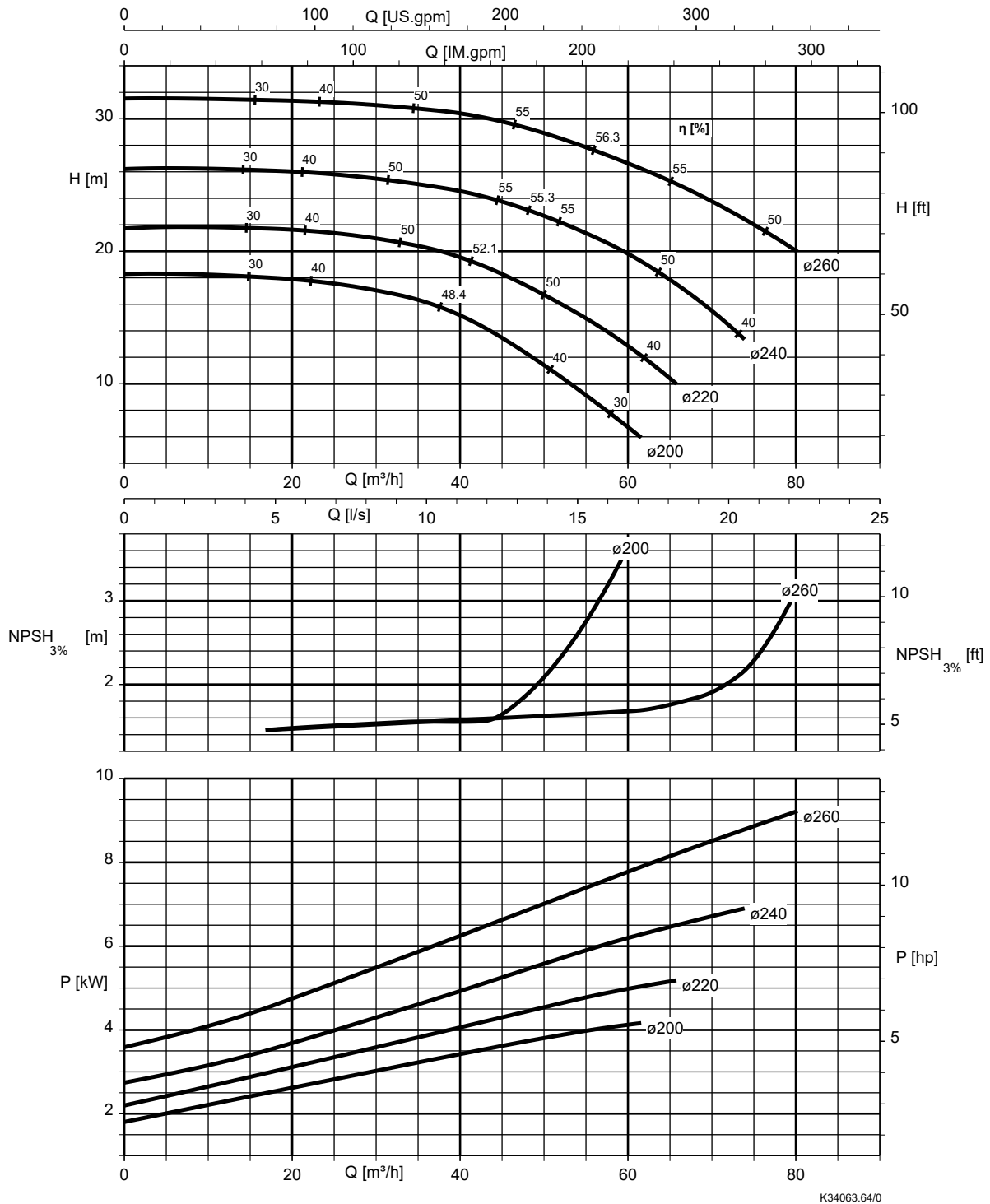
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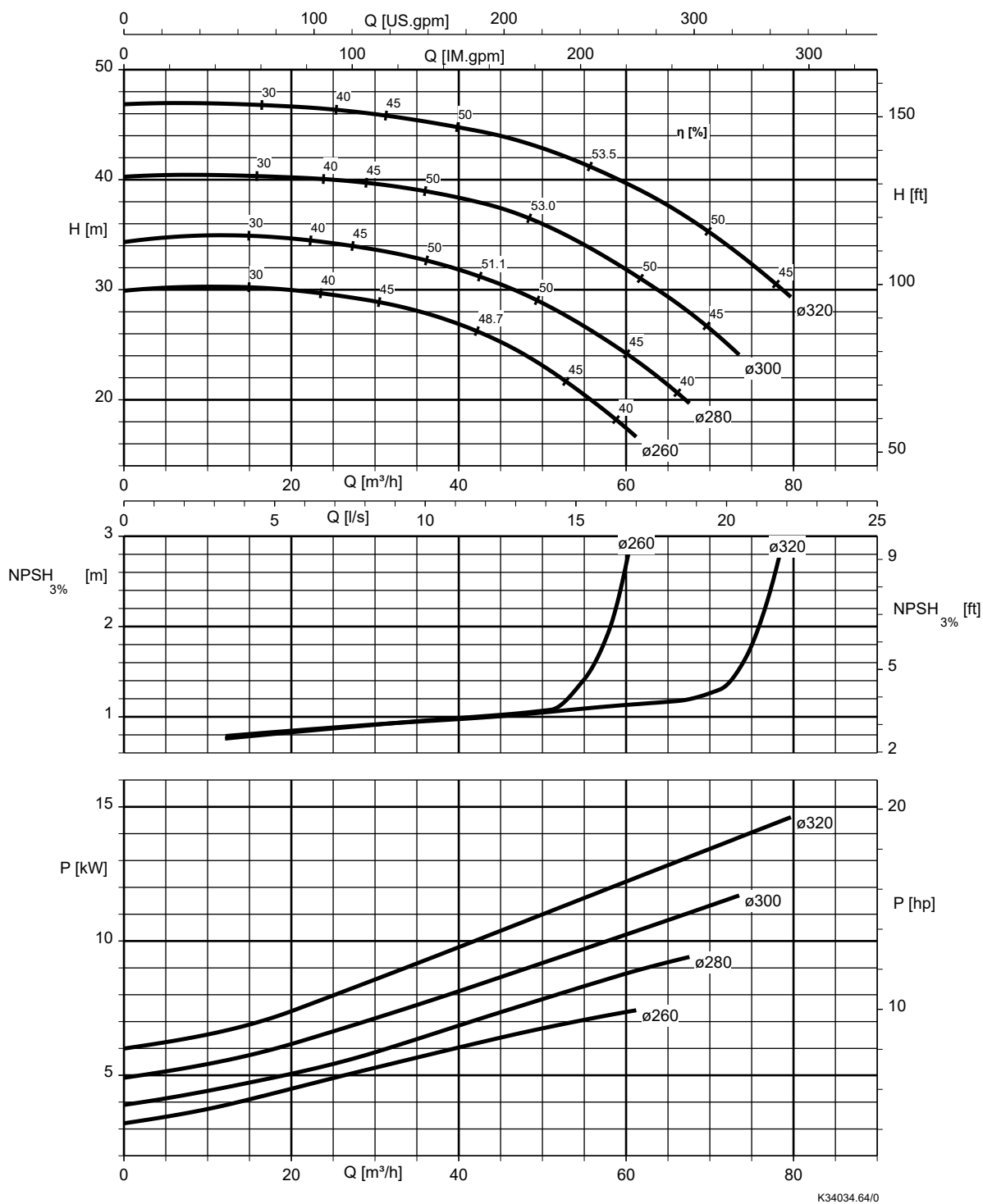
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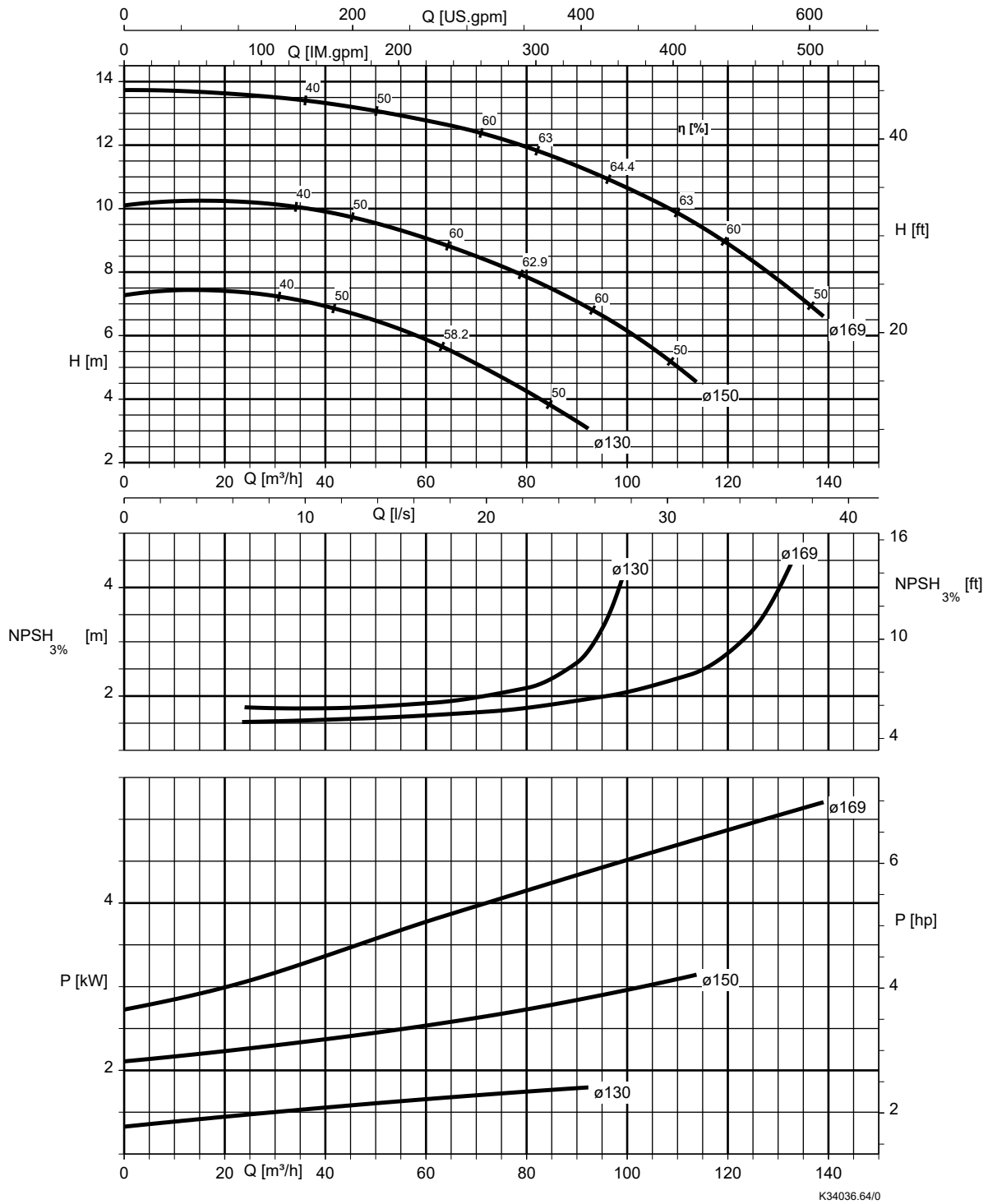


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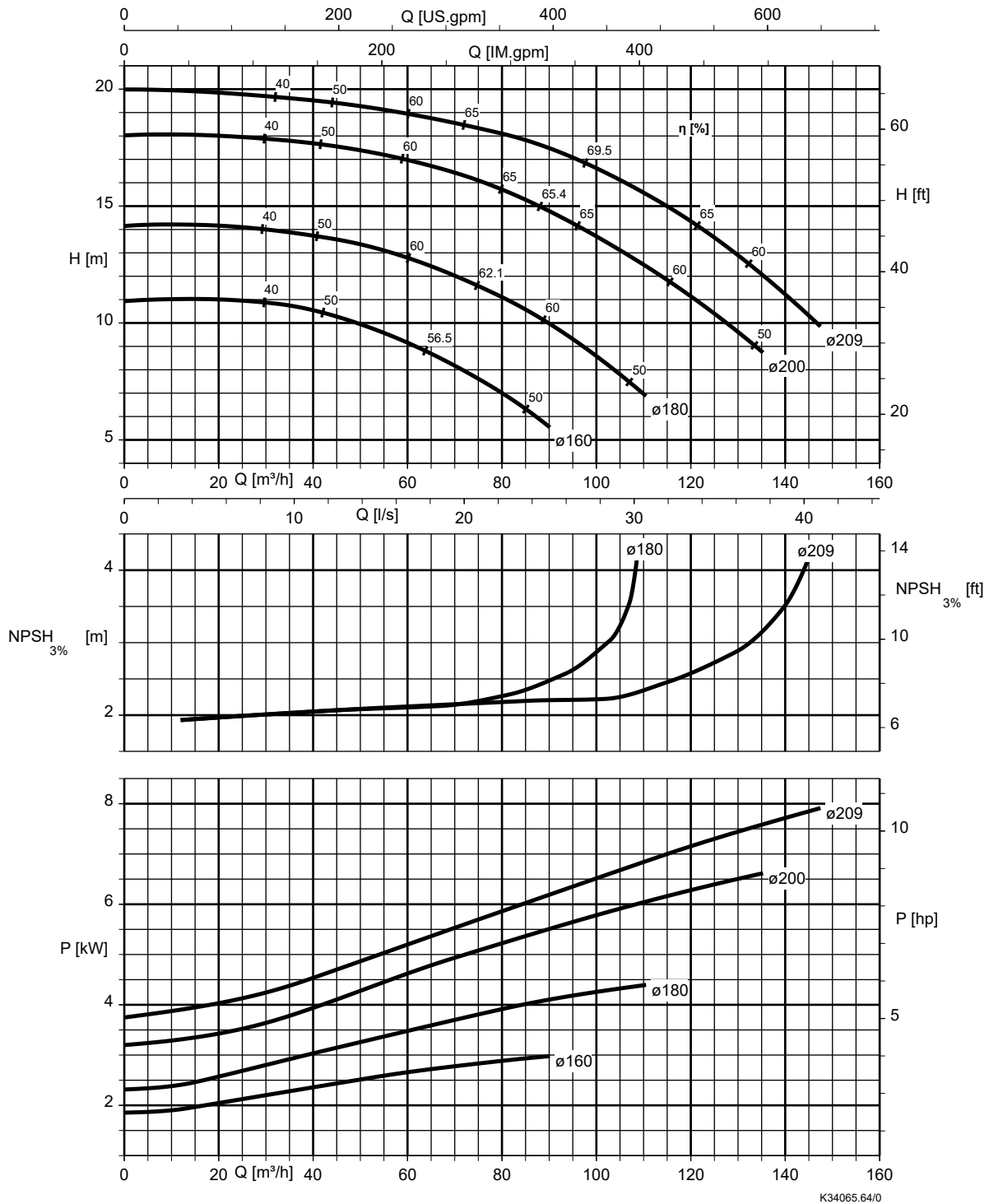


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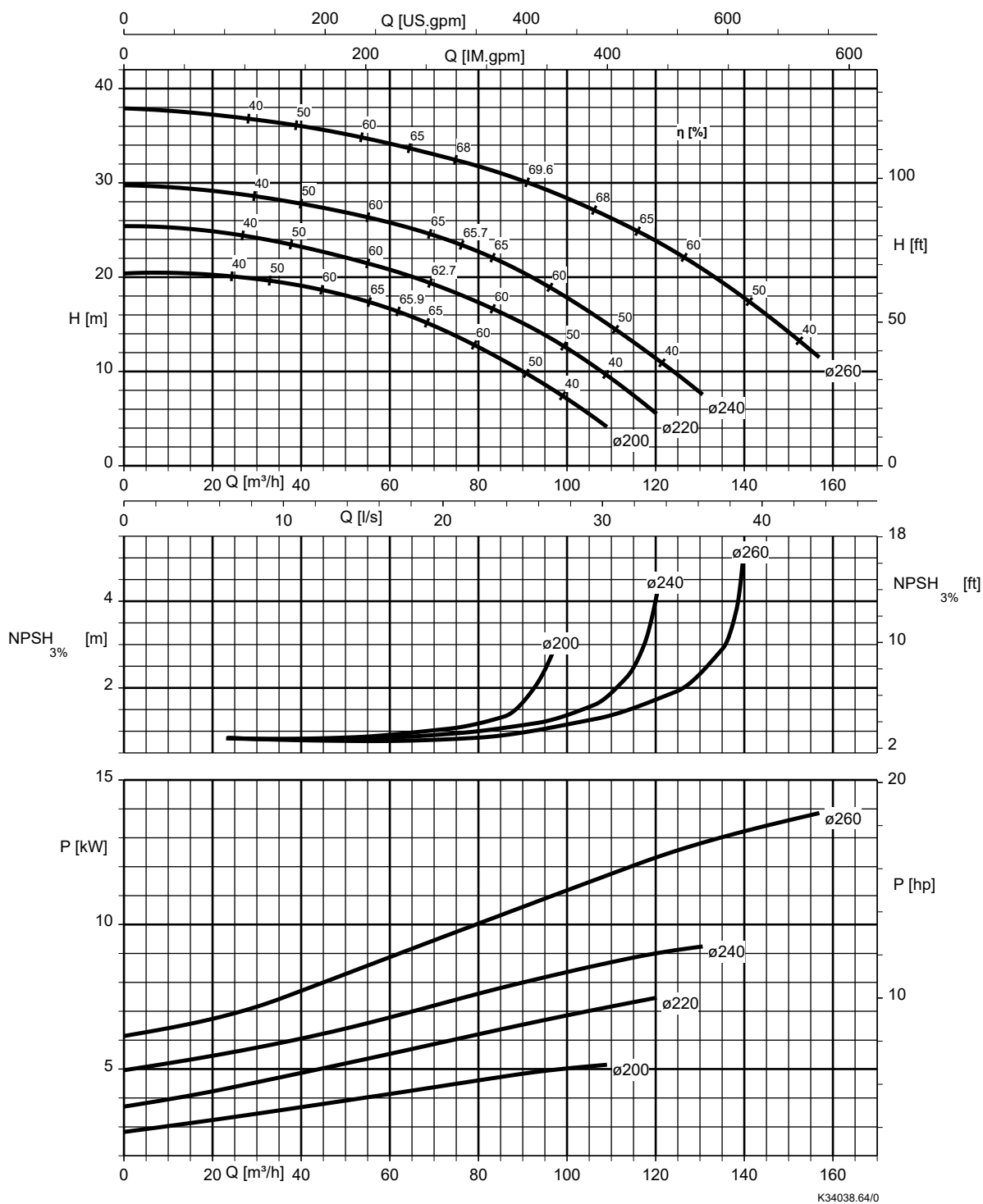
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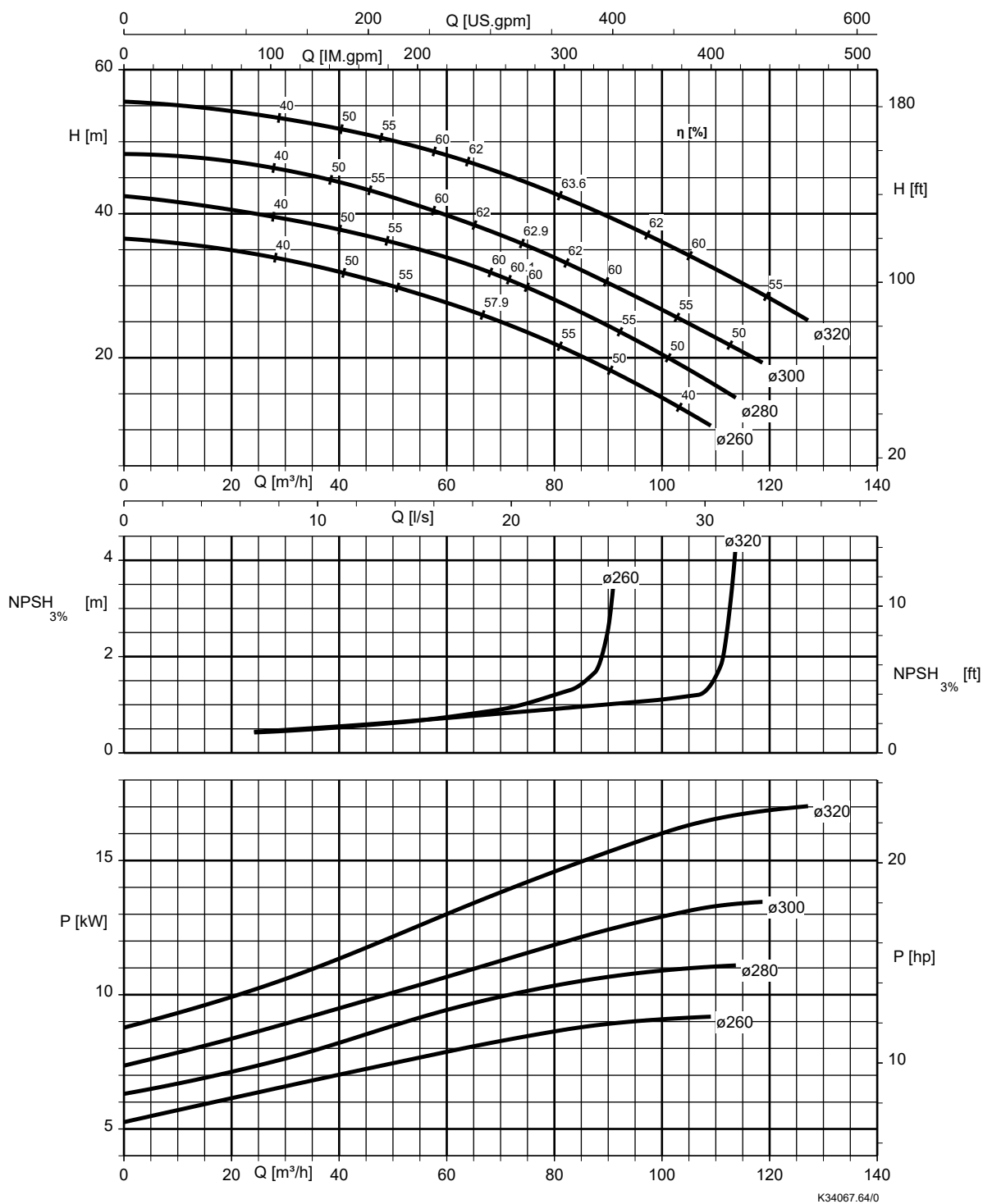
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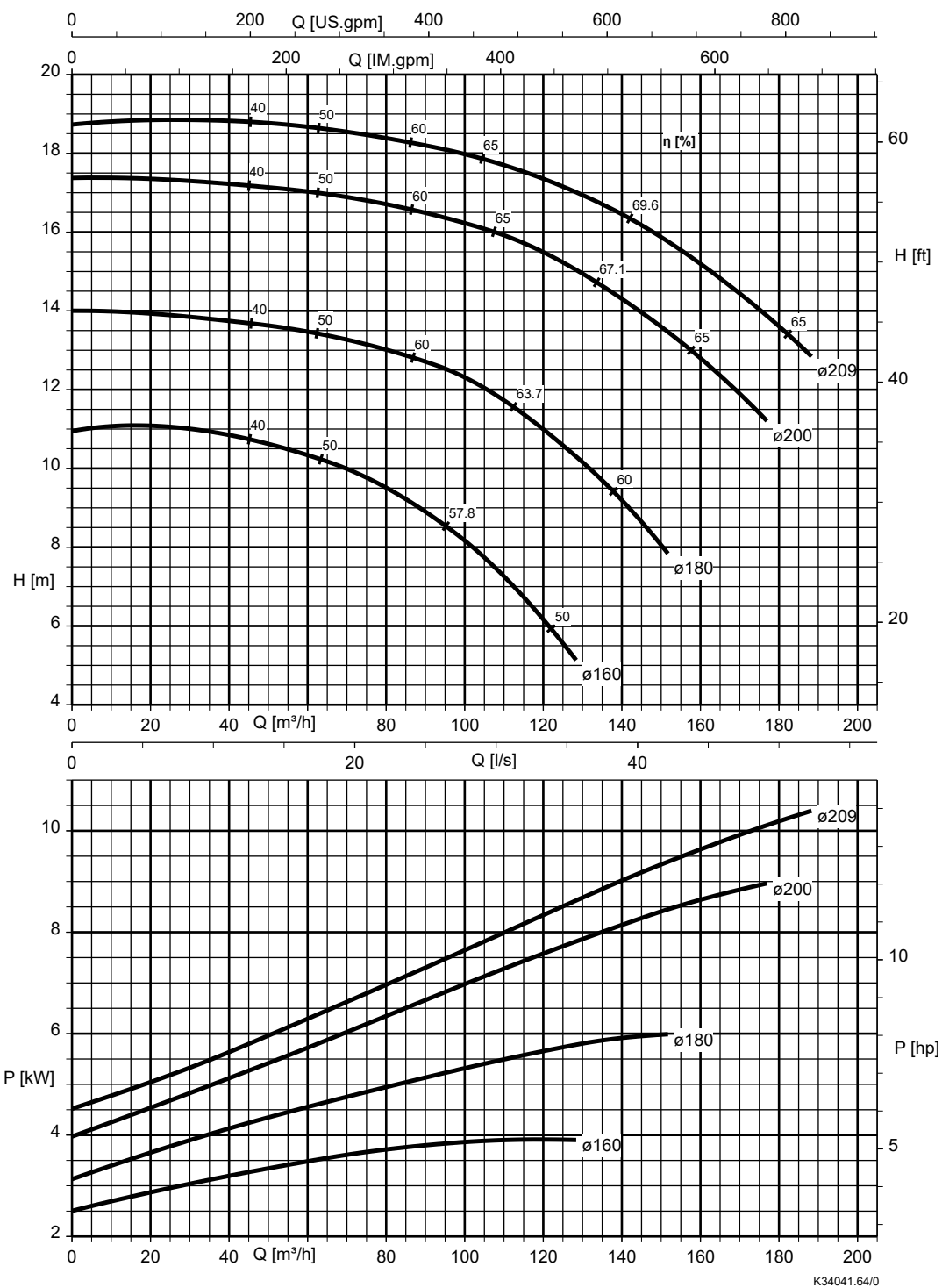
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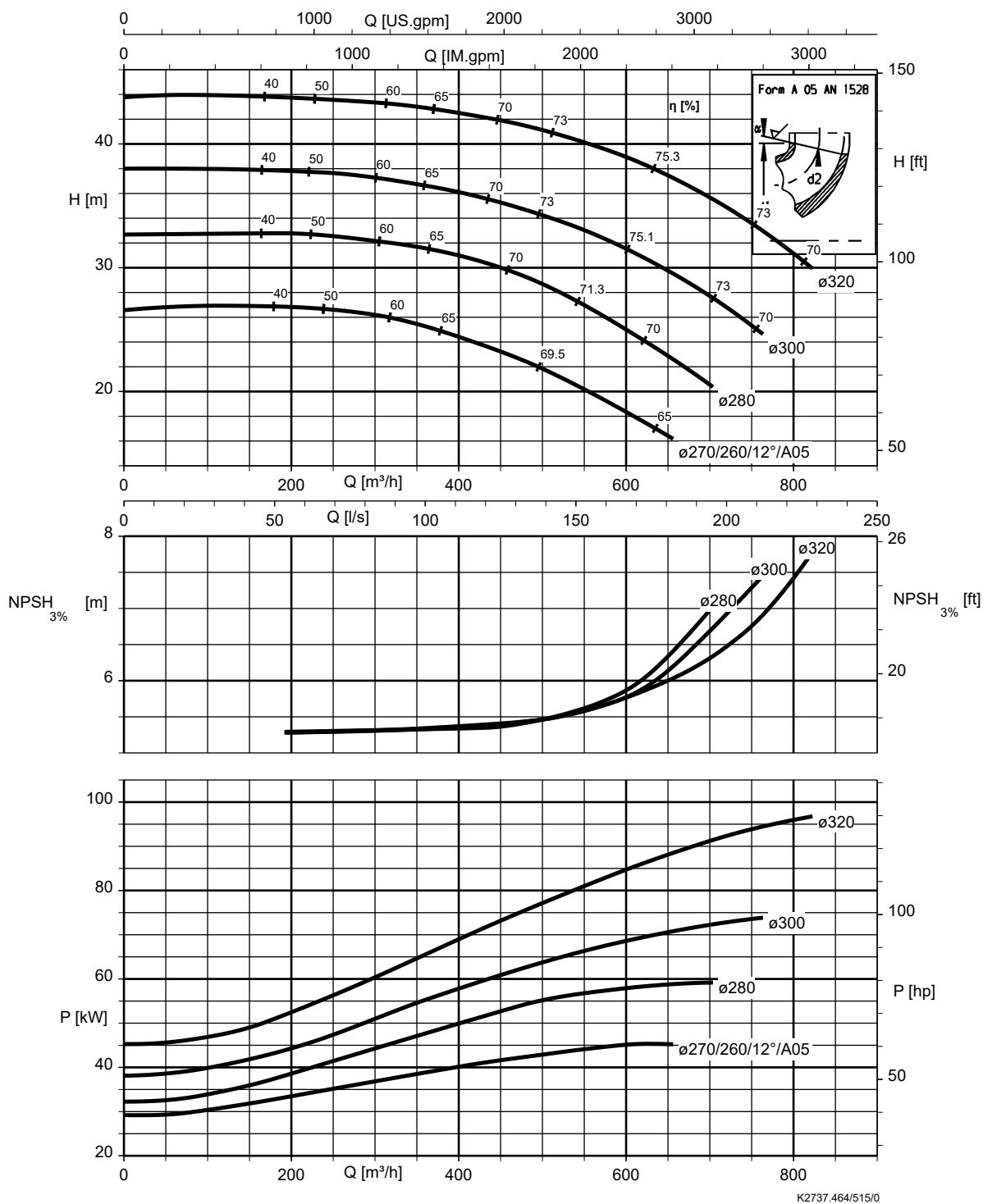
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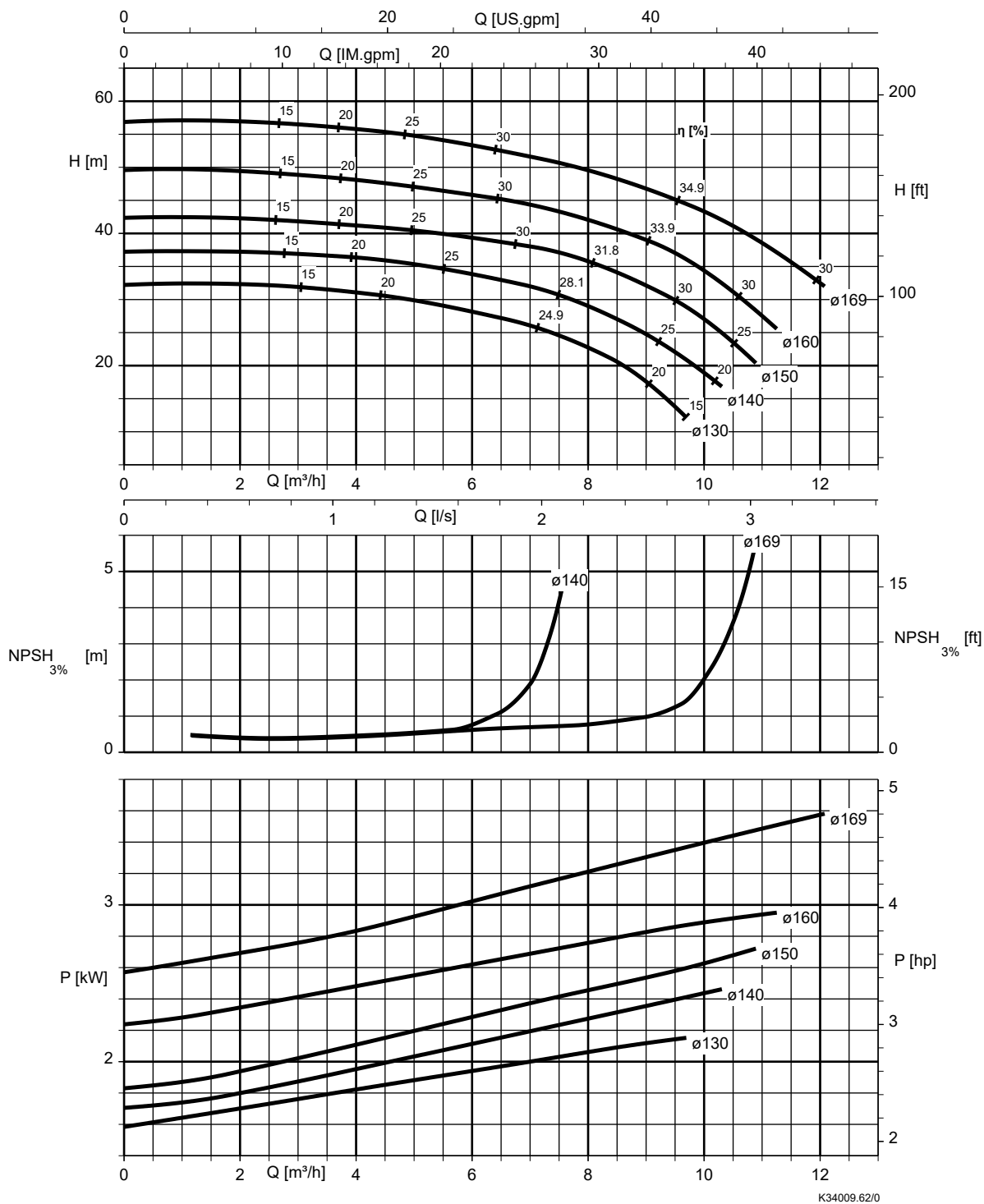


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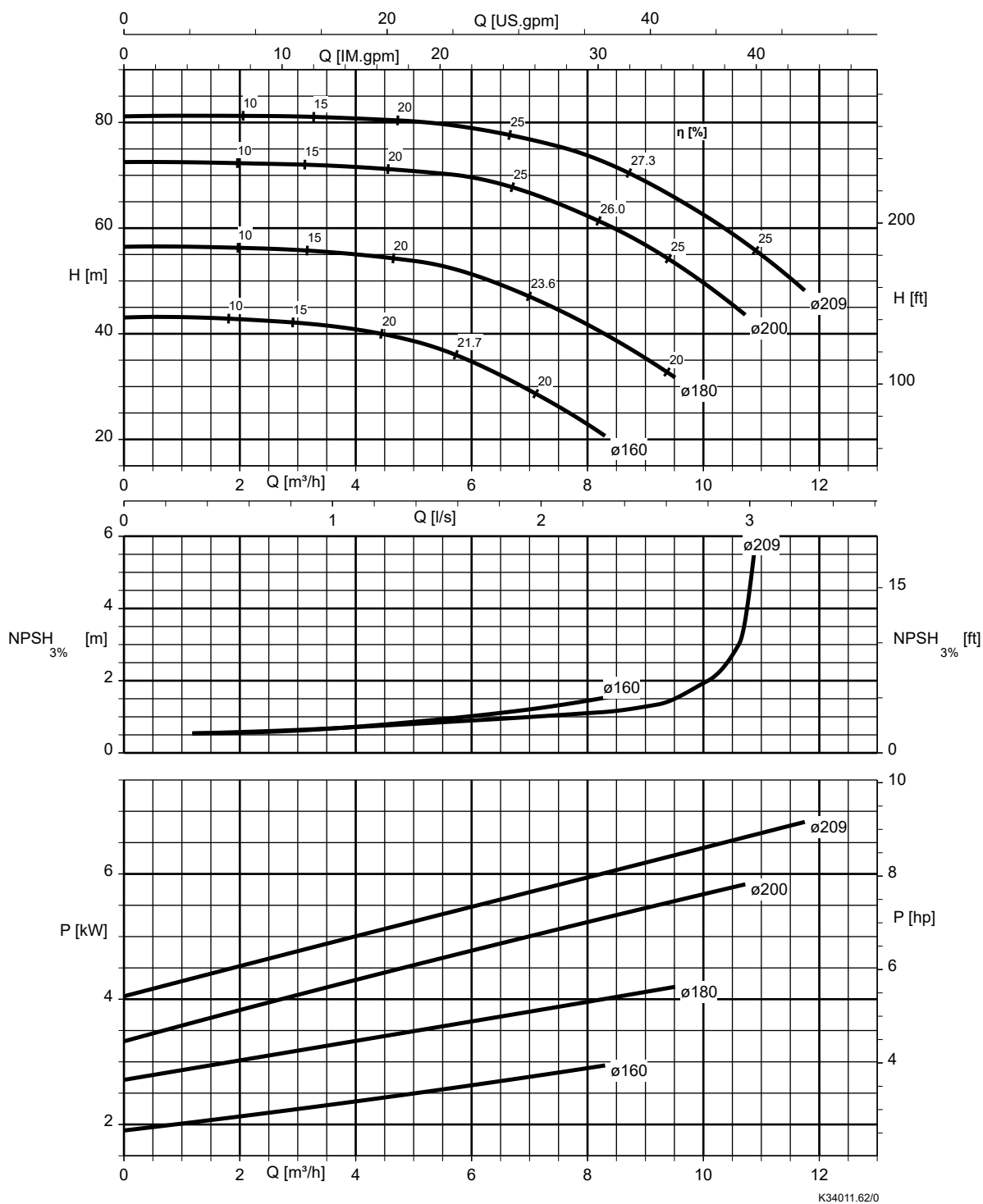


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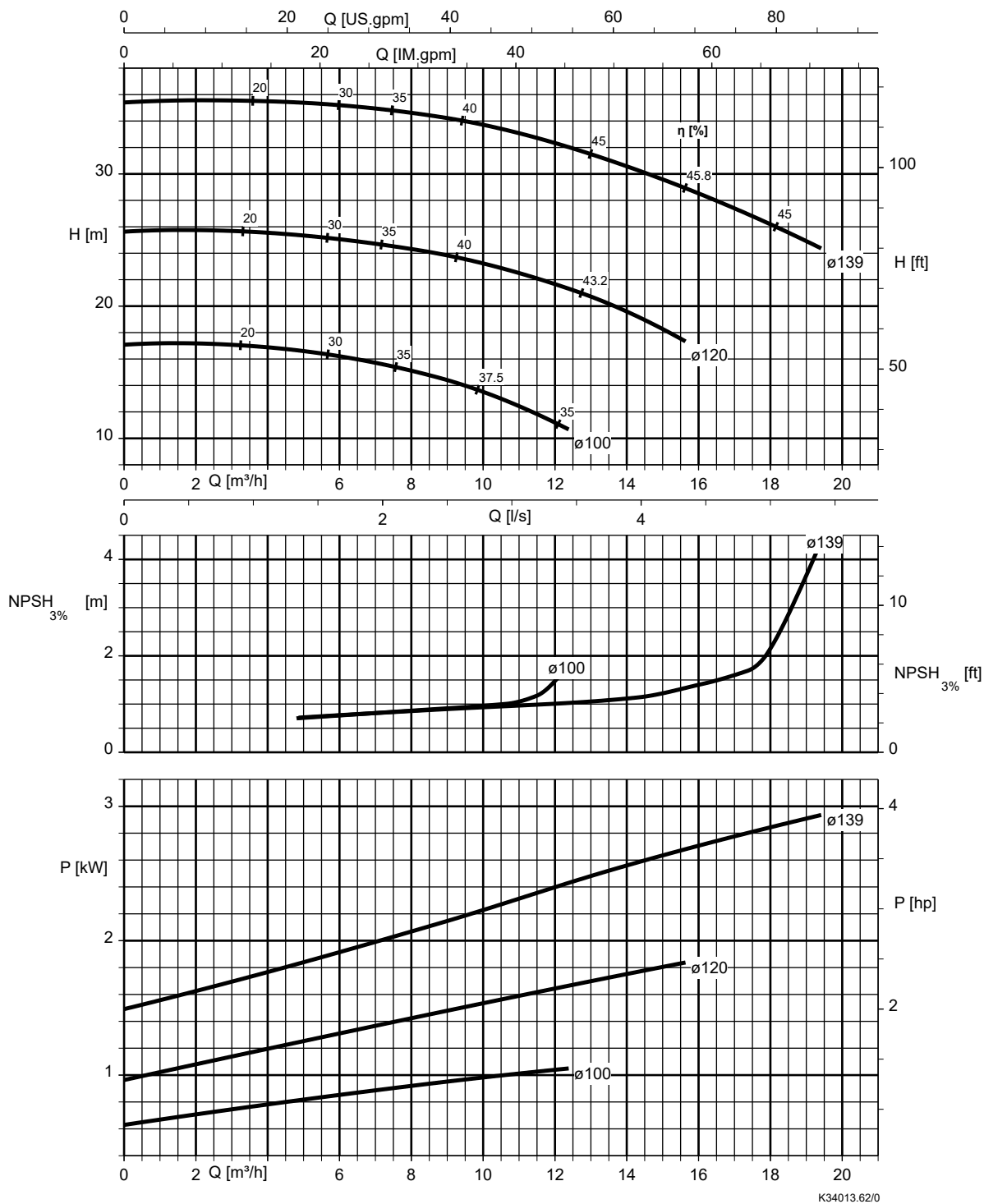
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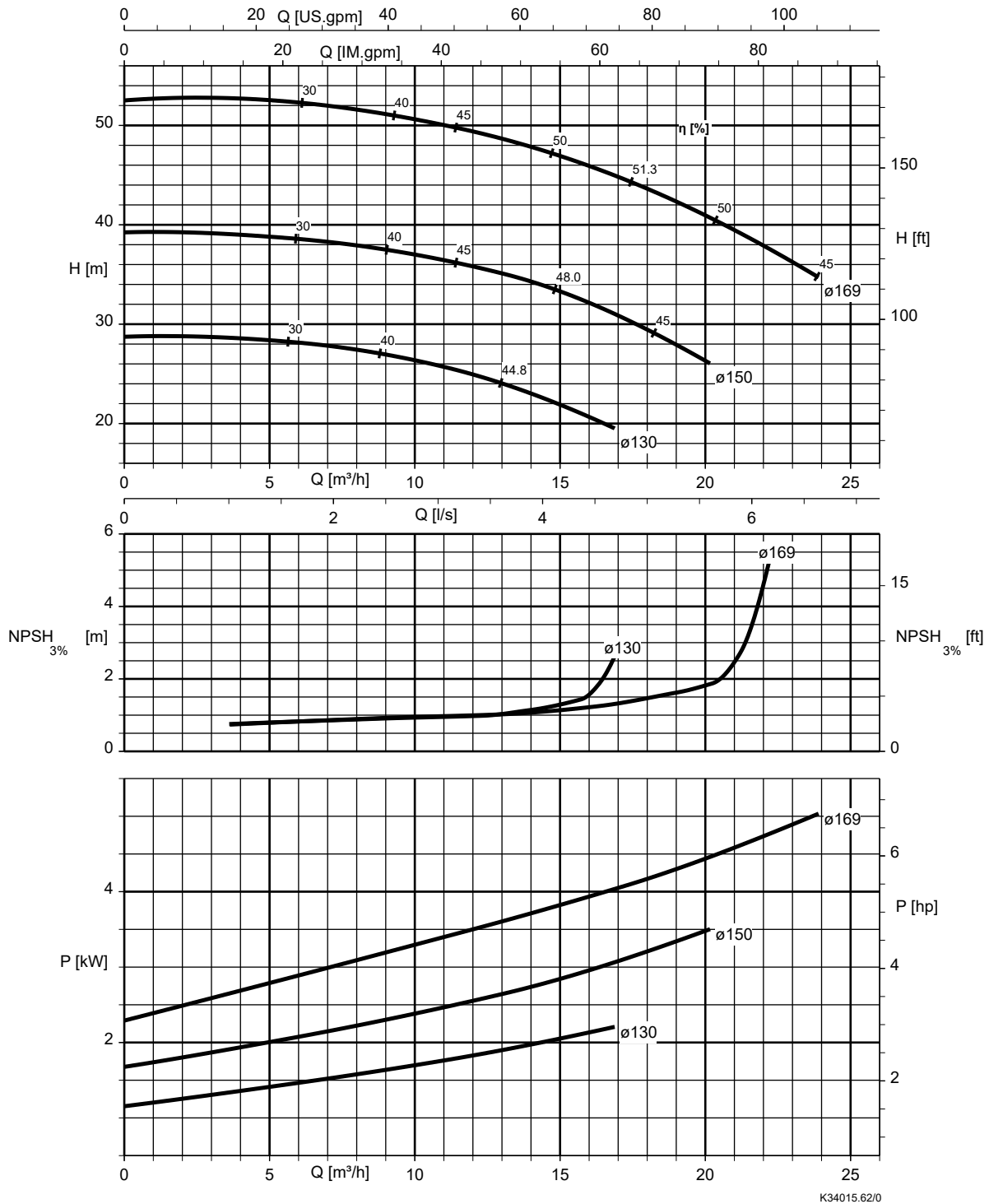
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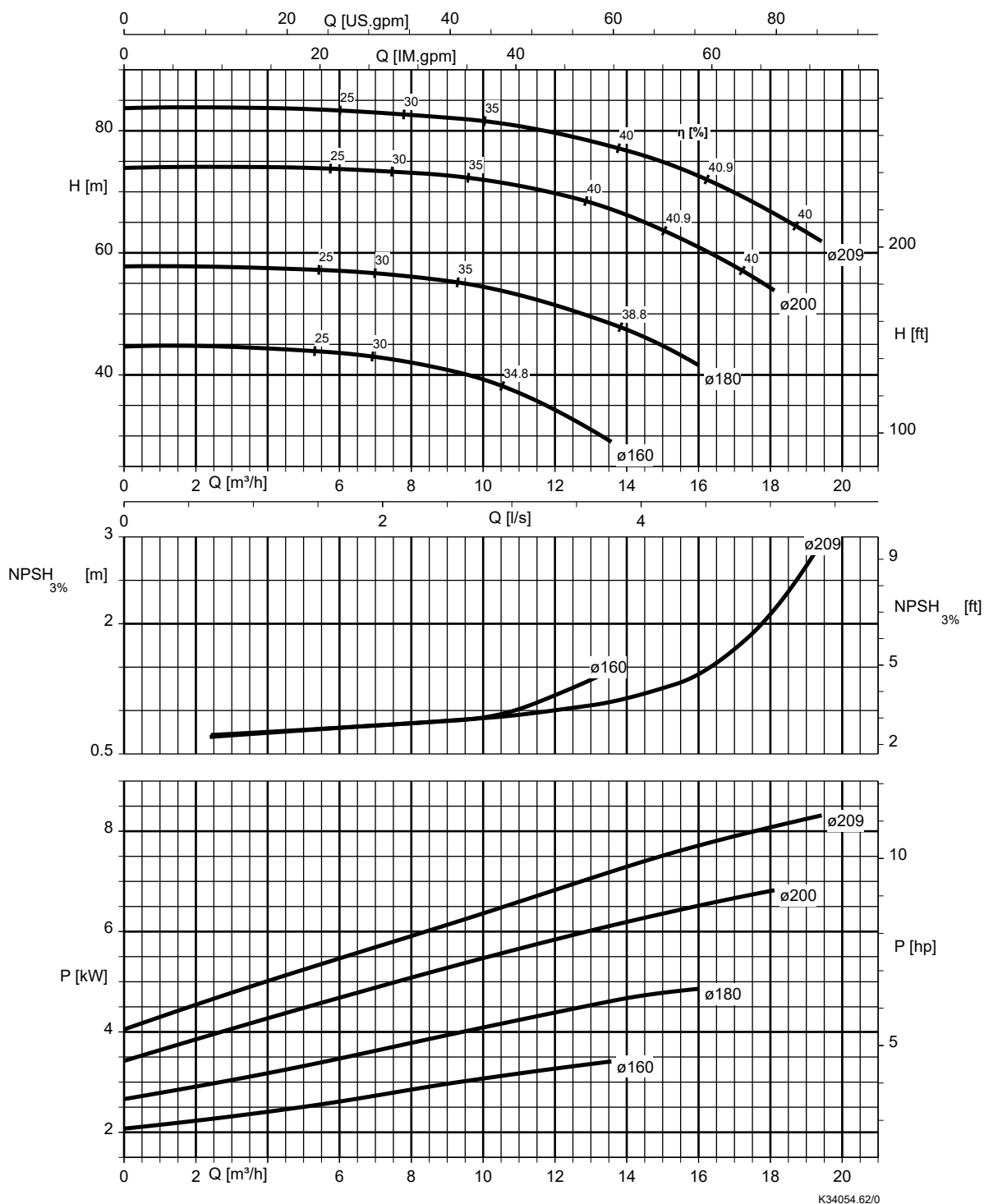
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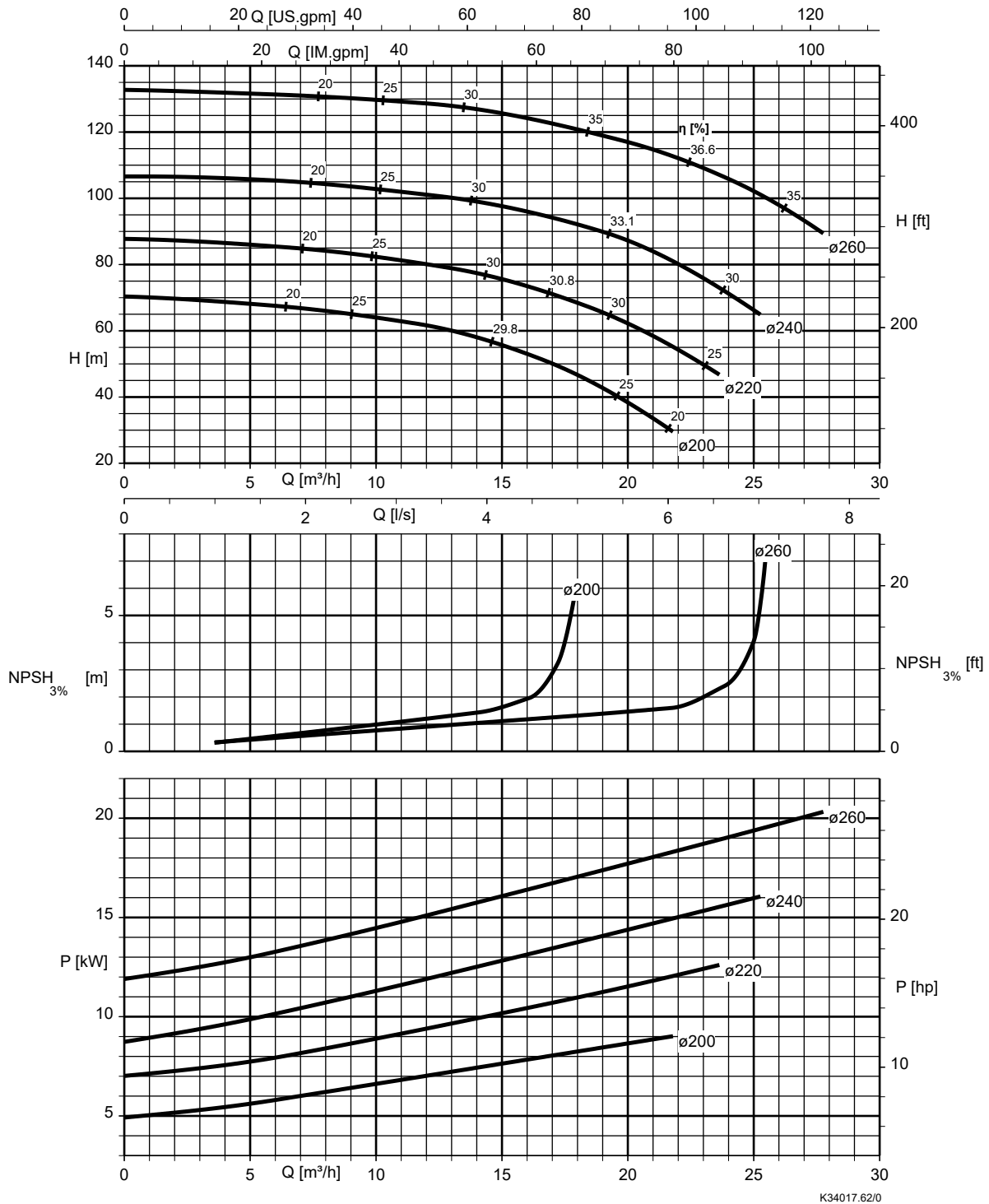
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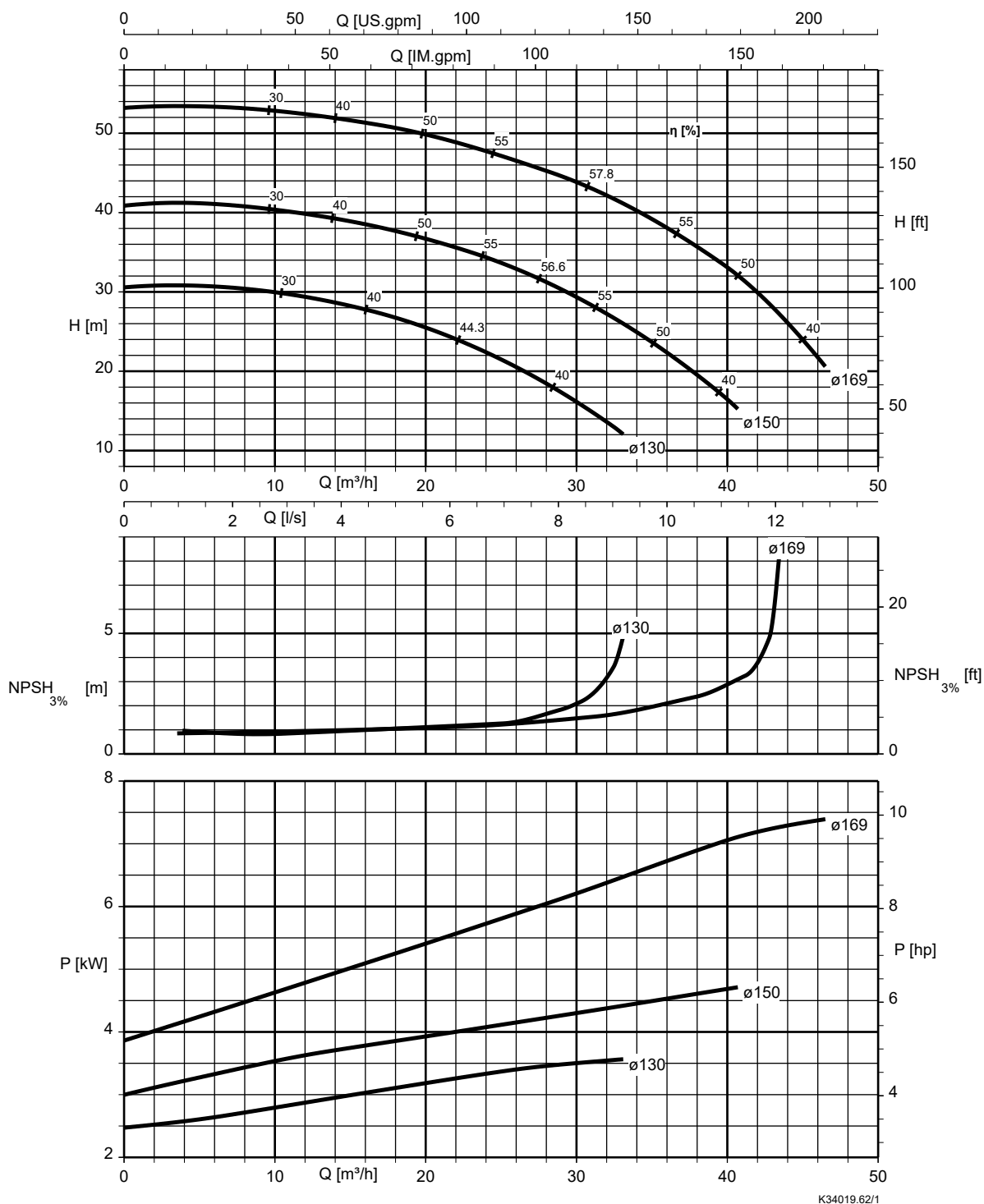
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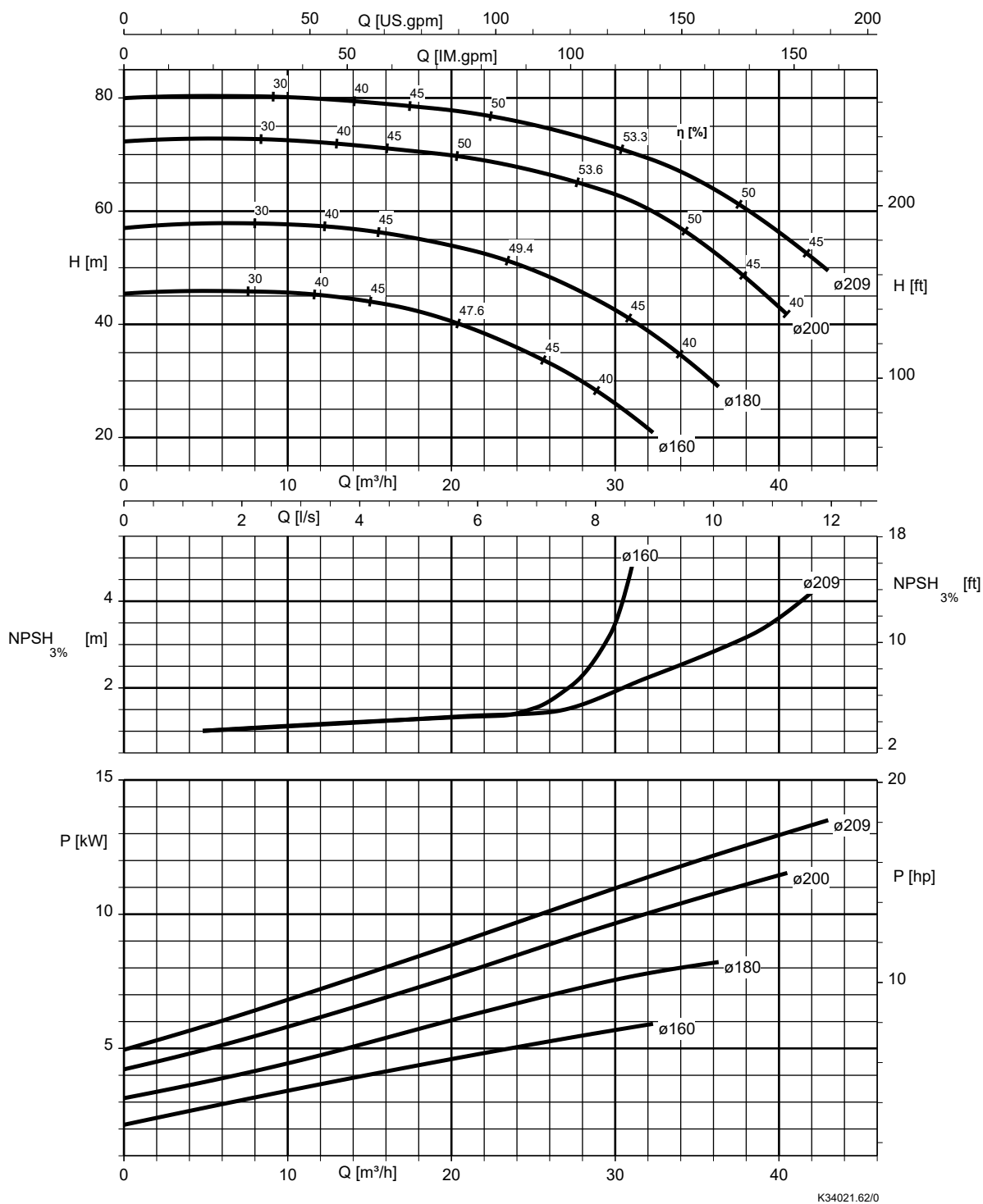


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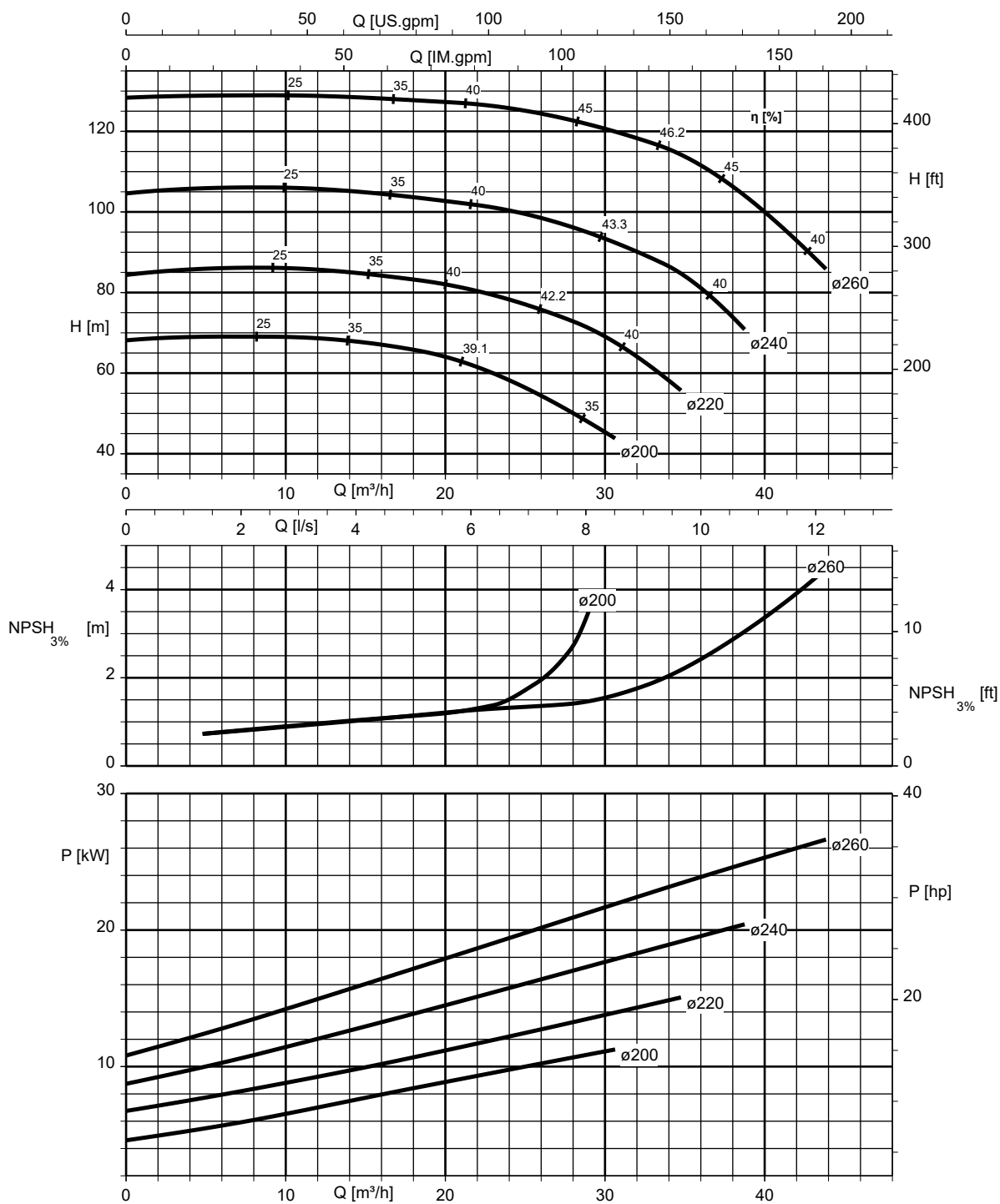


2730.468/01-FR

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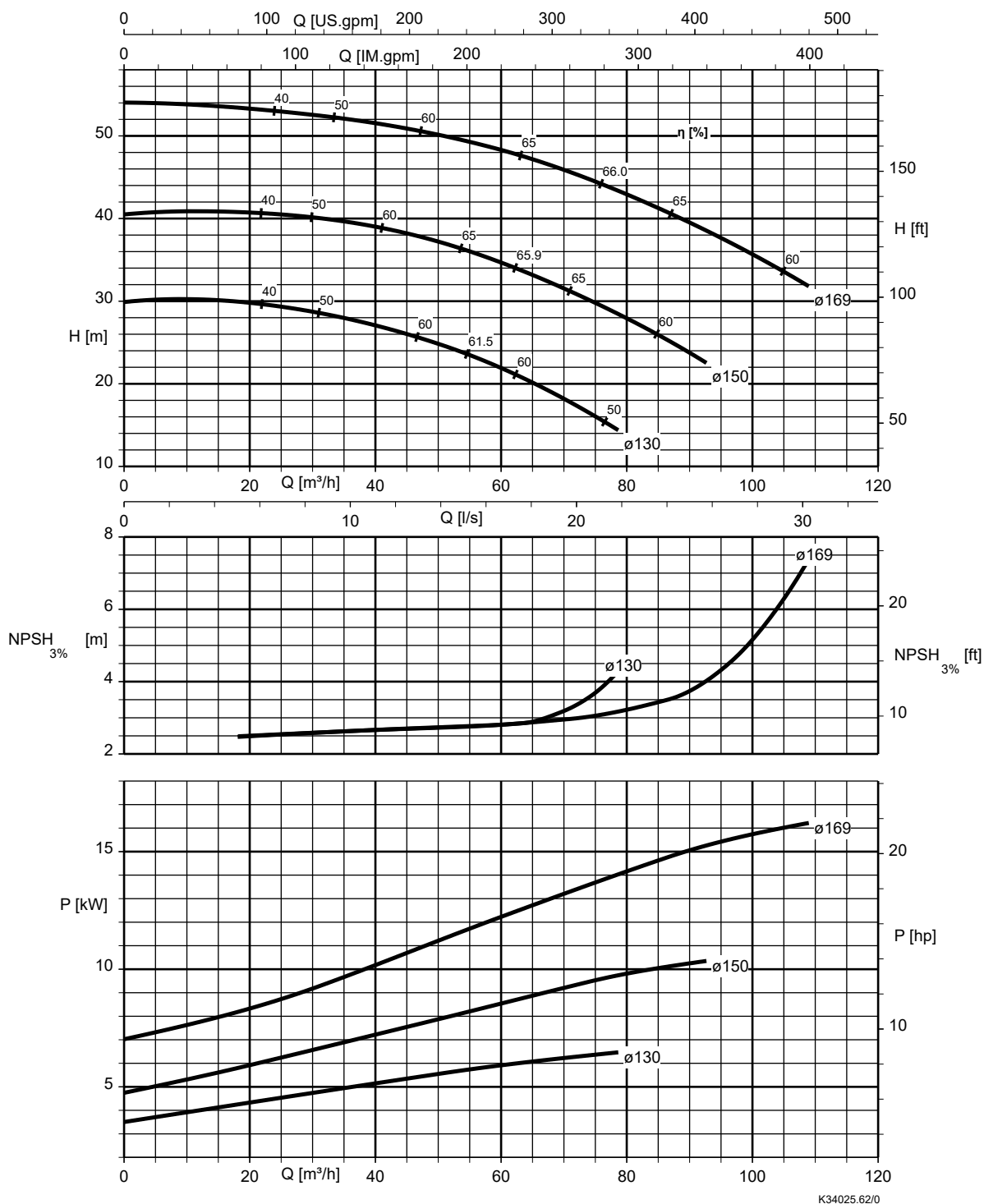


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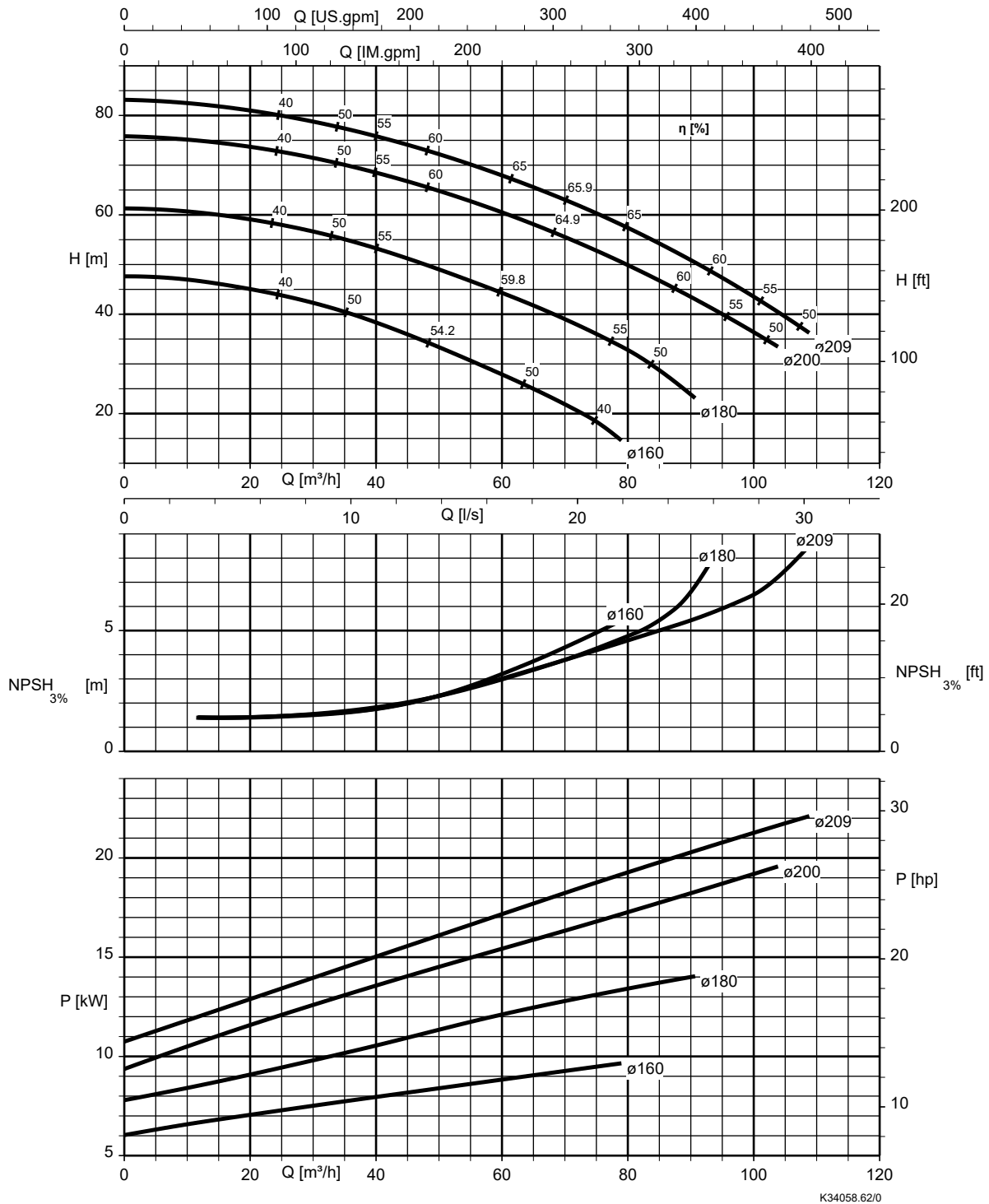


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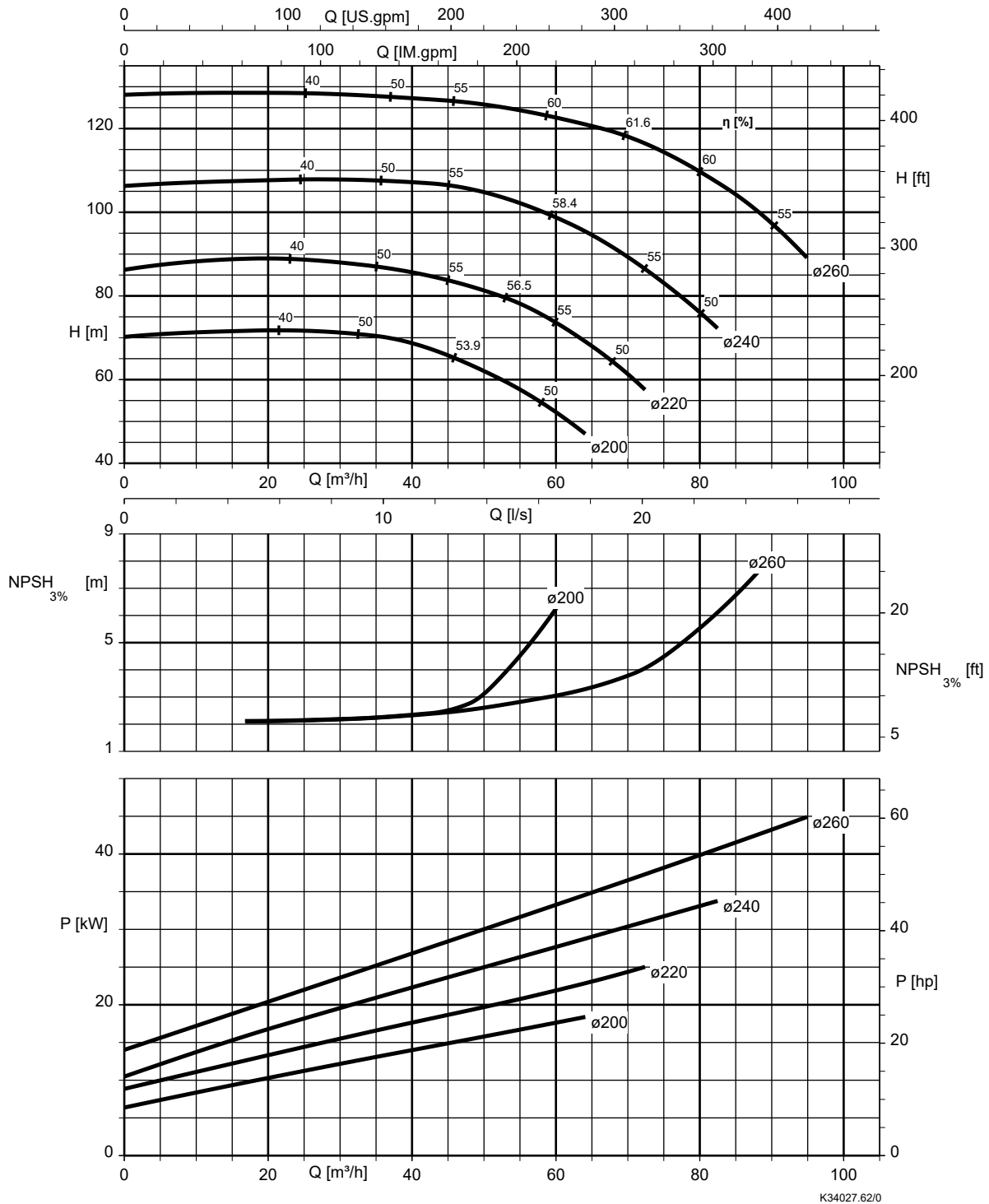
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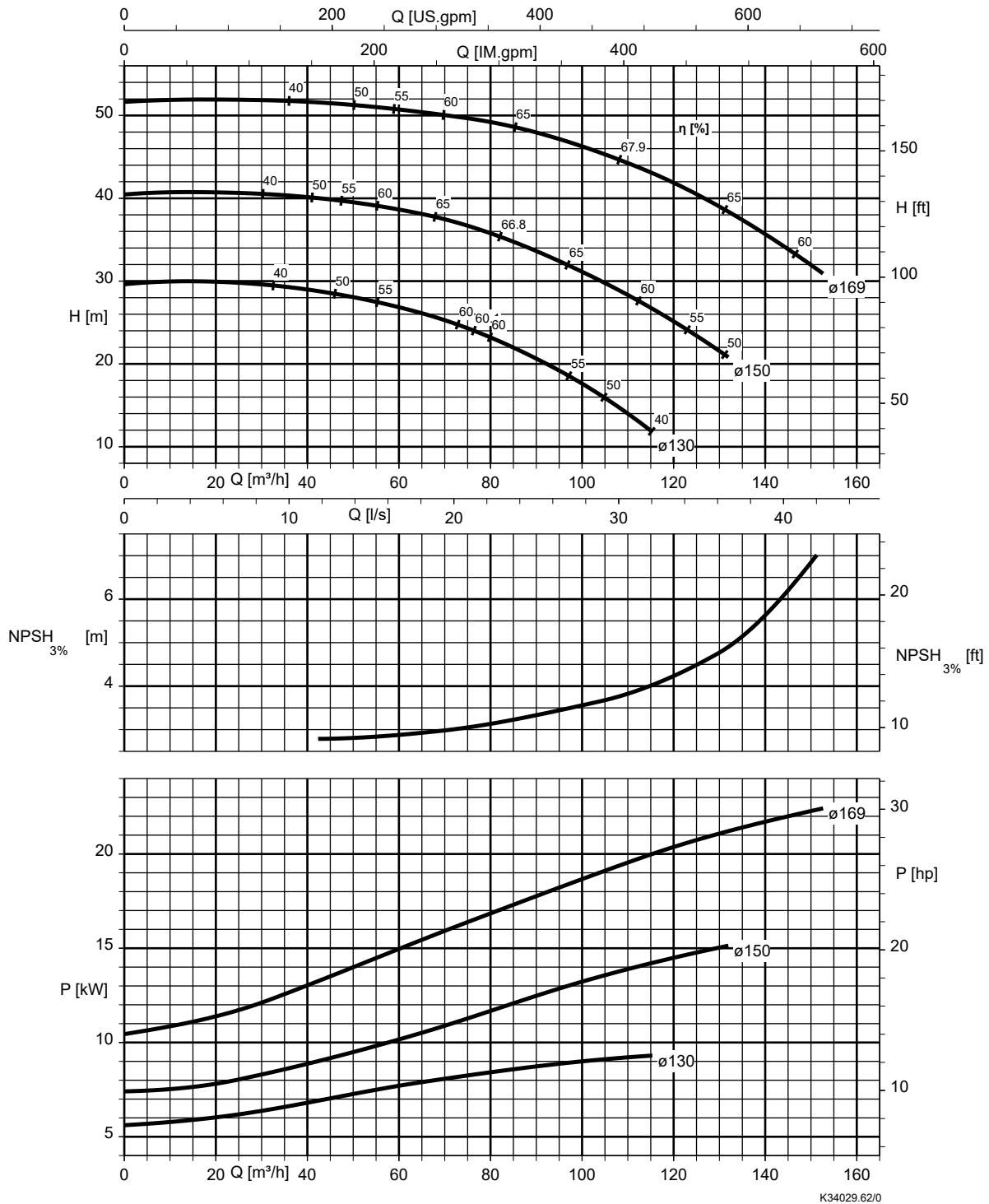
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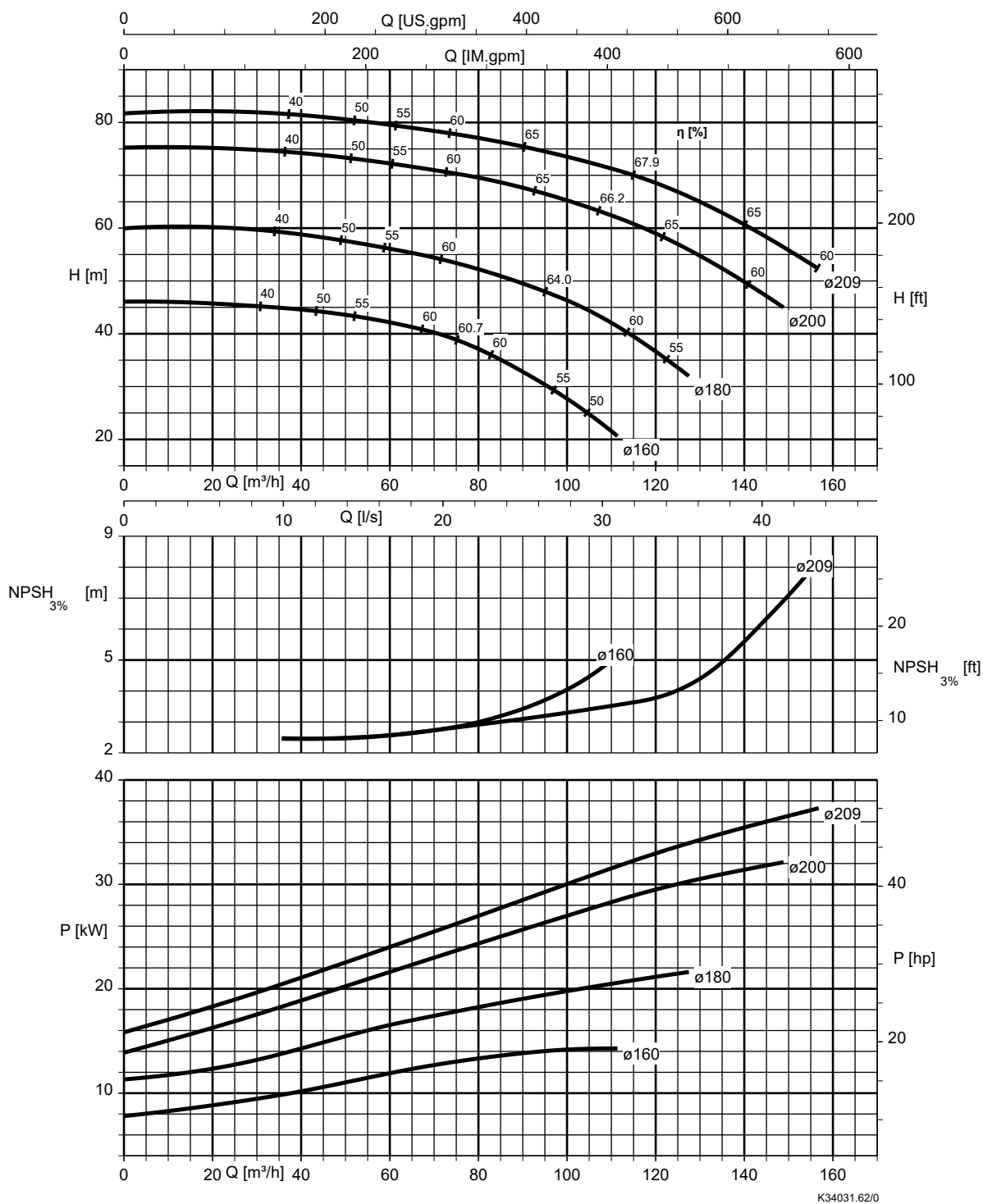
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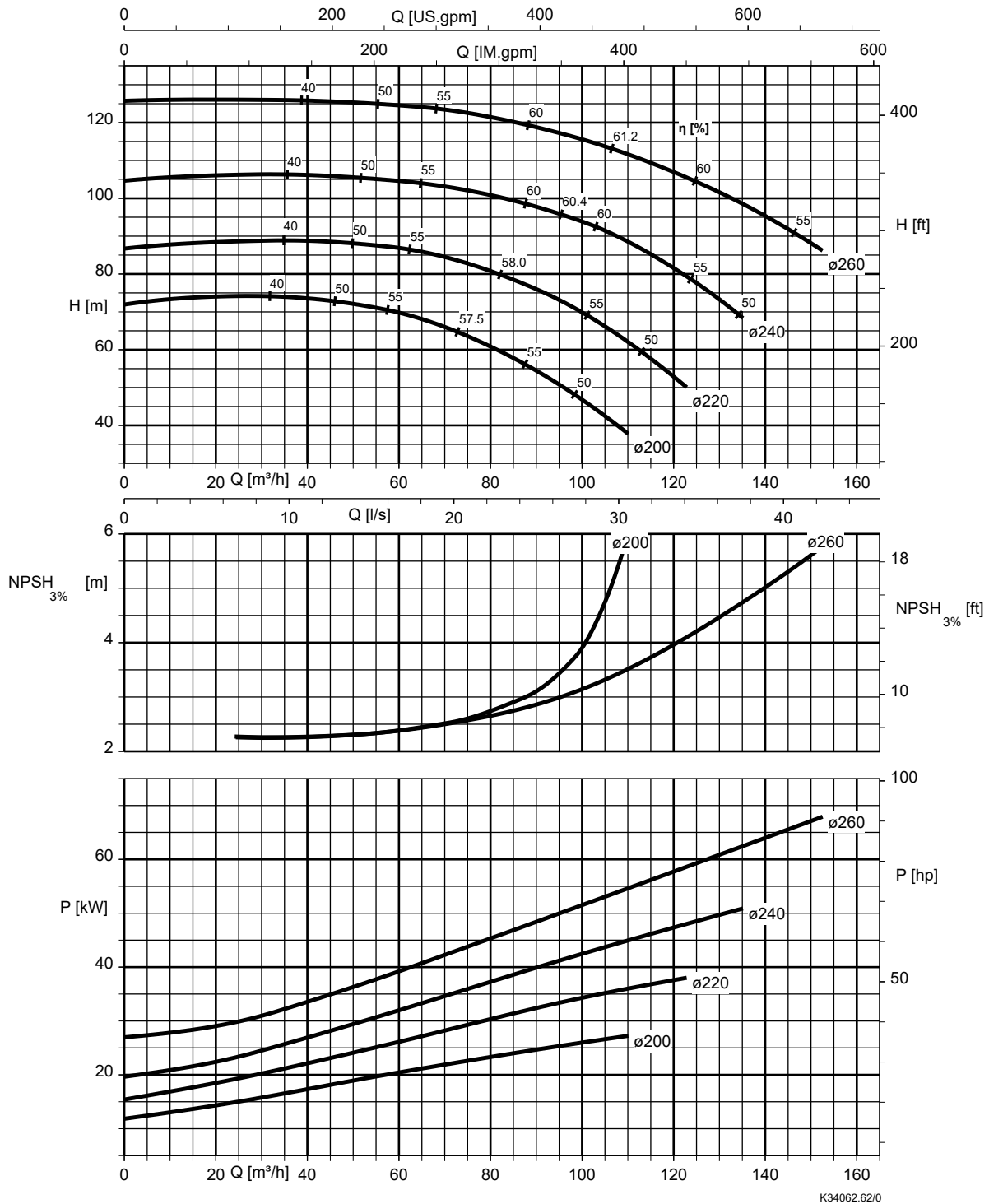
CPKNO 65-160, 3500 t/min



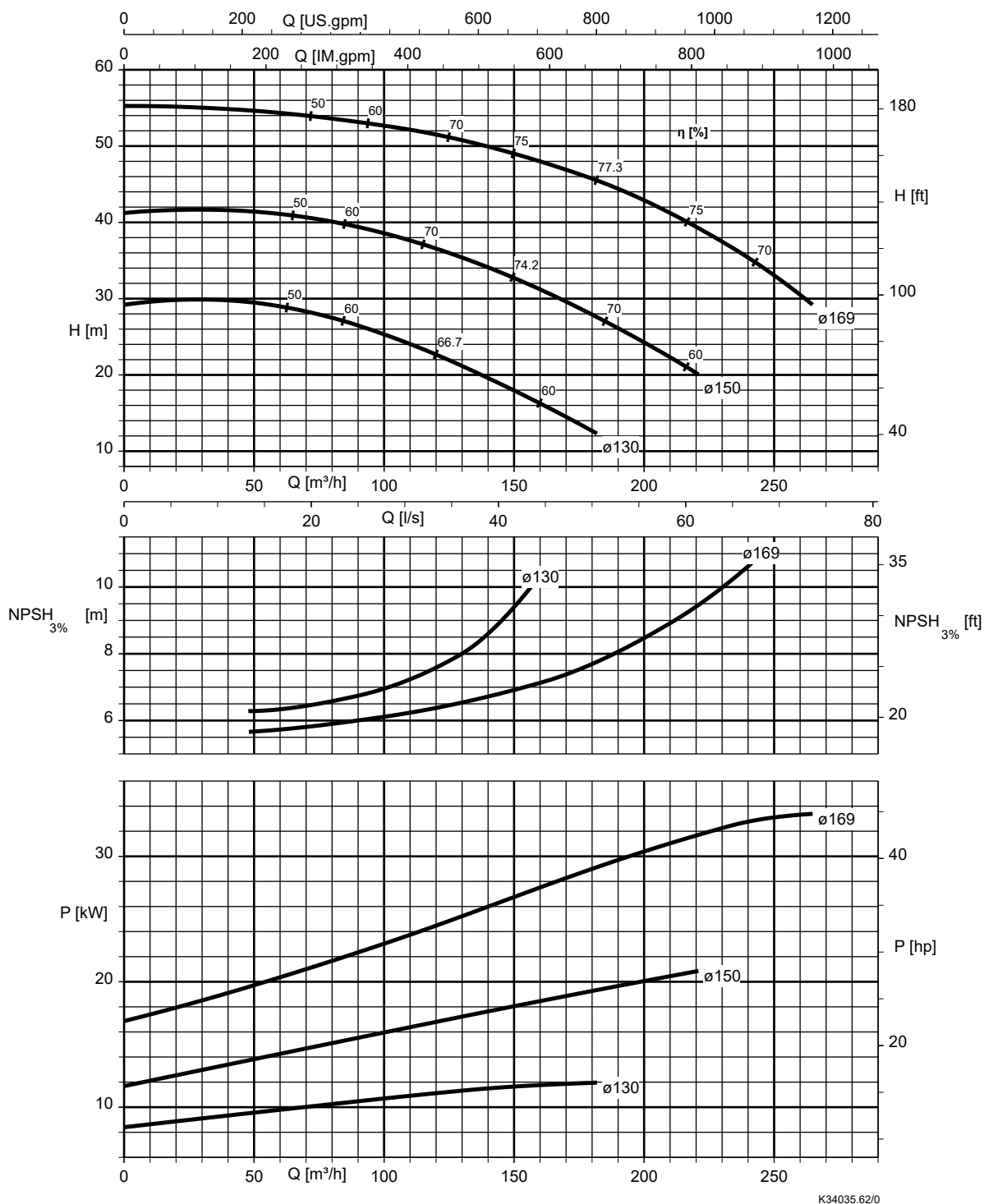
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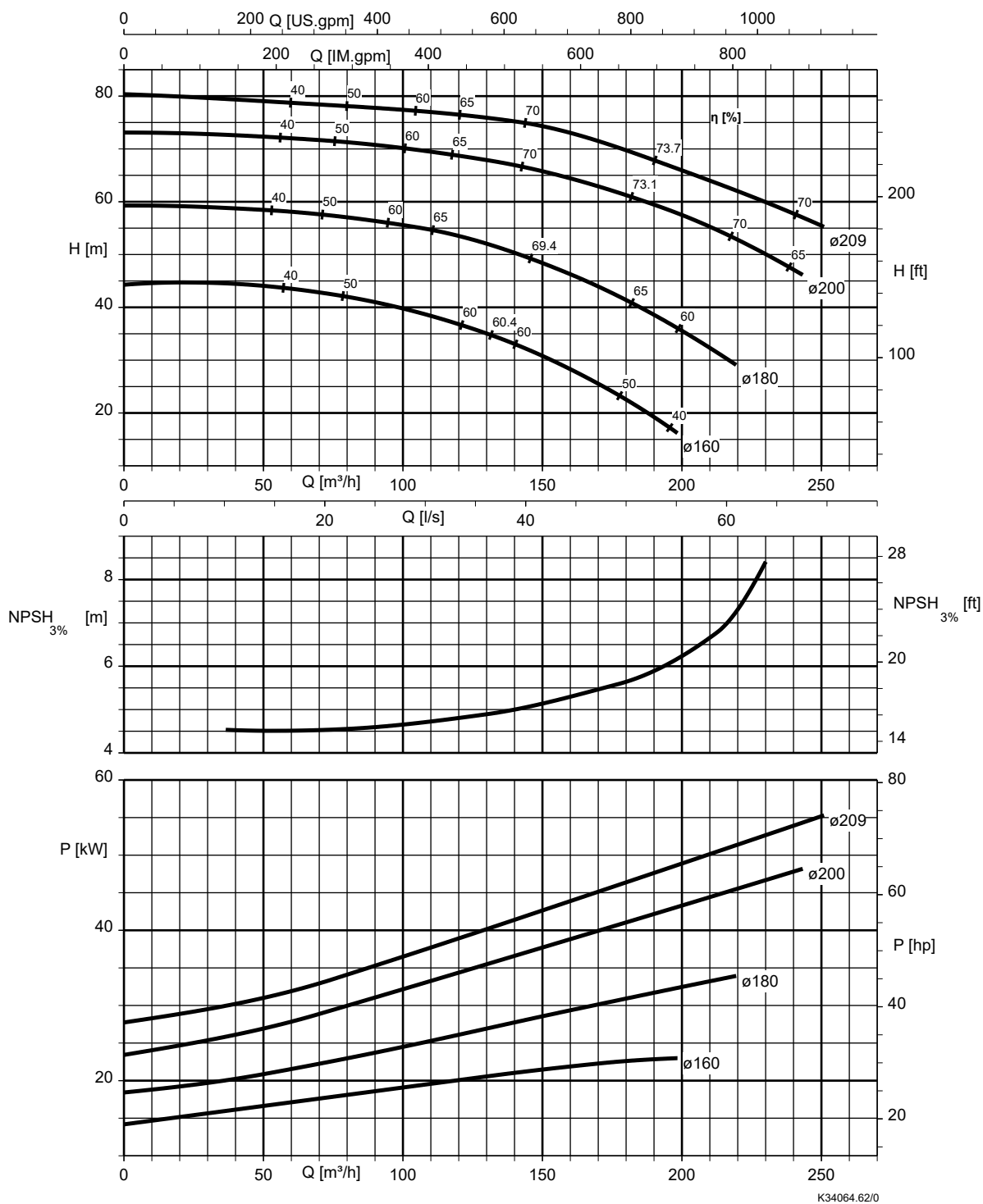
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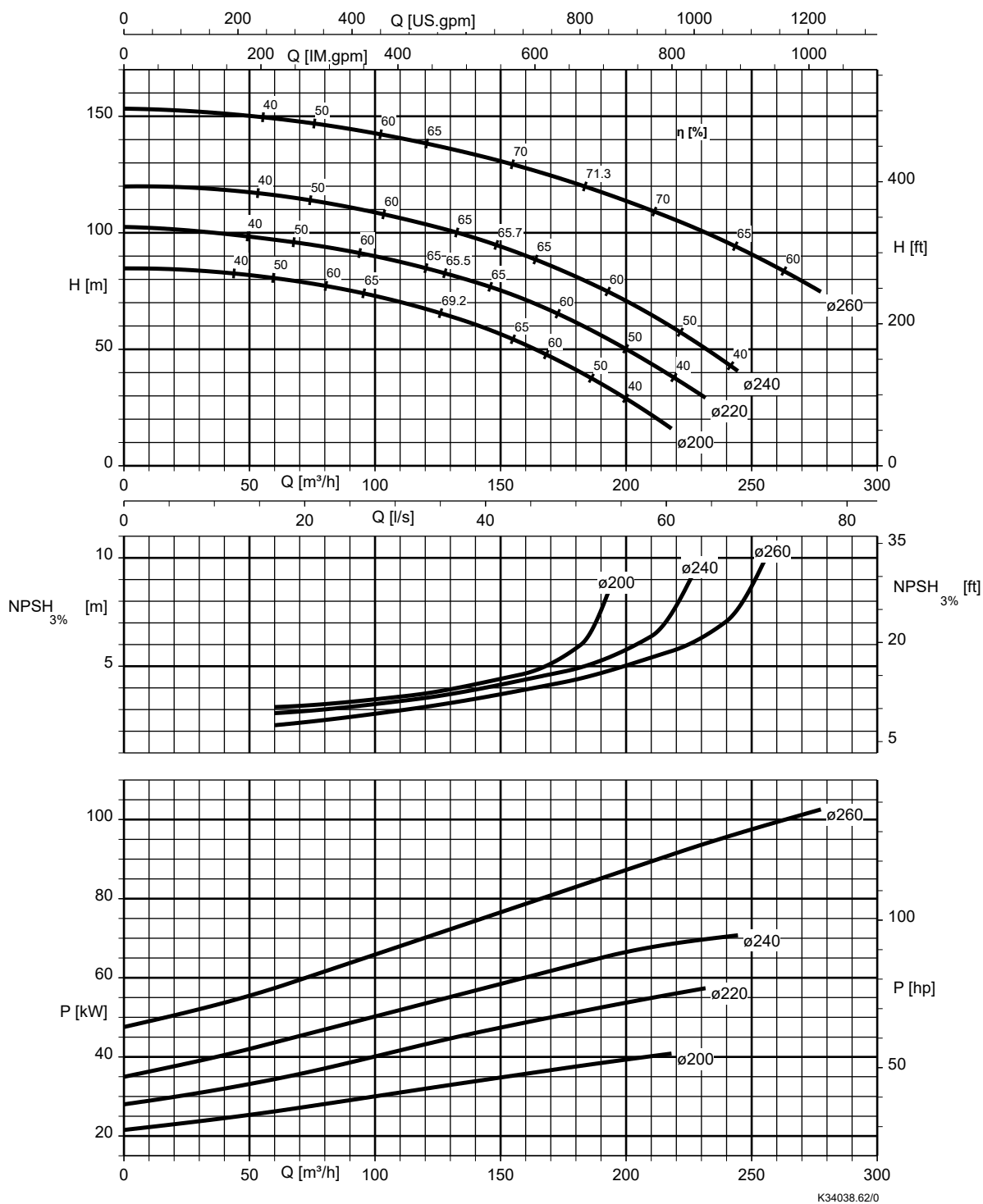
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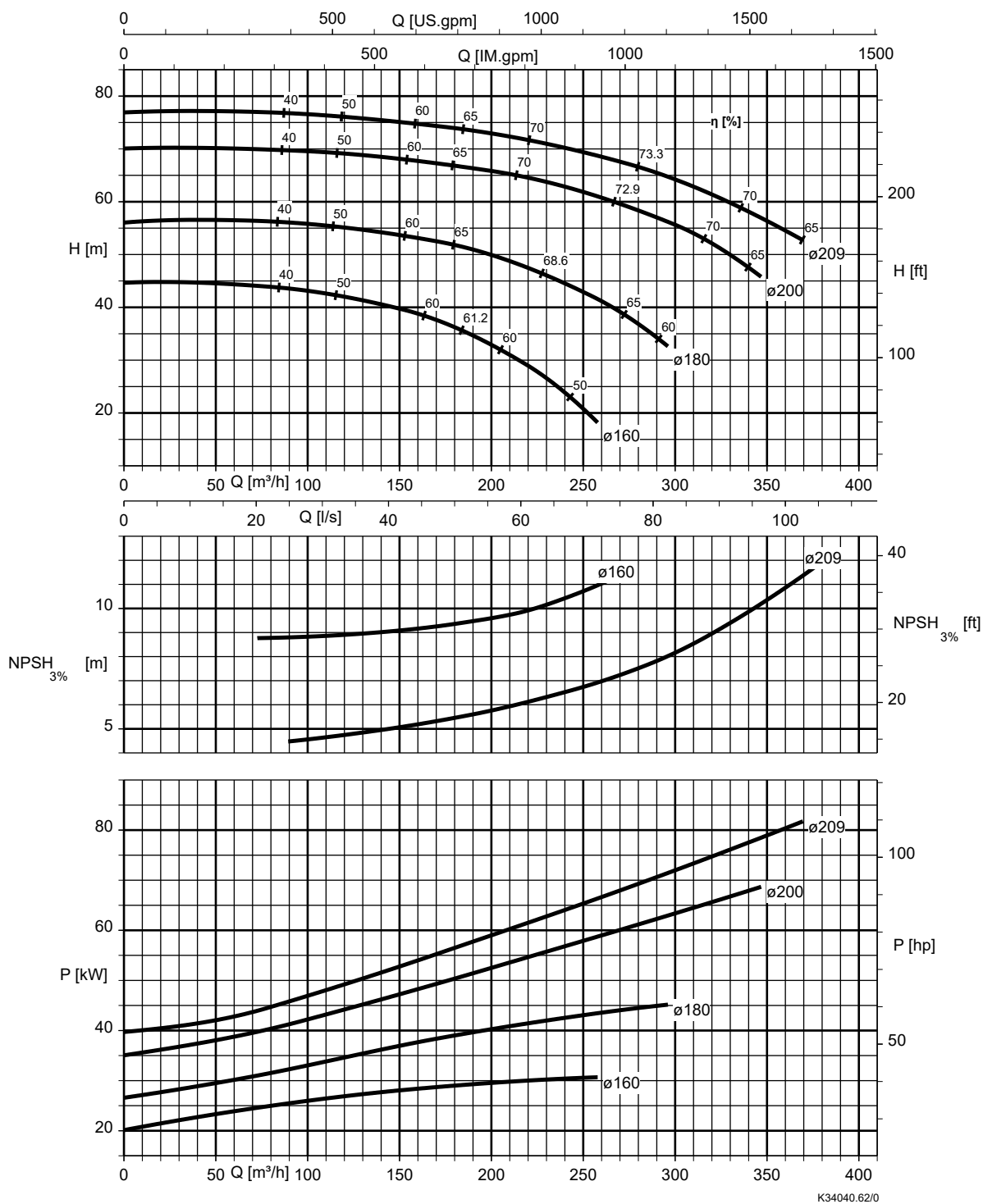
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CPKNO 80-250, 3500 t/min



CPKNO 100-200, 3500 t/min





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