

Pompe monobloc / Pompe normalisée

## Etachrom L / Etachrom B

50 Hz / 60 Hz

### Courbier



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Courbier Etachrom L / Etachrom B

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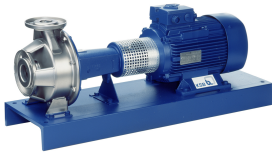
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## Pompes centrifuges avec garniture d'étanchéité d'arbre

Pompe à corps annulaire / pompe à corps annulaire en construction monobloc

### Etachrom L / Etachrom B



Etachrom L



Etachrom B

#### Généralités

Les valeurs de NPSH des courbes caractéristiques sont des valeurs minimum qui correspondent à la limite de cavitation ; elles sont valables pour de l'eau dégazée. Pour des raisons de sécurité, majorer les valeurs des courbes d'au moins 0,5 m pour l'application.

#### Classe de réception

Courbes caractéristiques selon ISO 9906 Classe 3B

#### Densité du fluide

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  $\nu$  est égale ou inférieure à  $20 \text{ mm}^2/\text{s}$ . Si la densité  $\neq 1,0$ , multiplier la puissance indiquée par  $\rho$ . Pour les viscosités  $> 20 \text{ mm}^2/\text{s}$ , il convient de calculer les données correspondantes à l'eau froide et de déterminer l'incidence sur la puissance de la pompe.

Les puissances nominales des moteurs sont valables pour une température ambiante jusqu'à  $40 \text{ }^\circ\text{C}$  et une altitude d'installation jusqu'à 1000 m au dessus du niveau de la mer.

#### Entraînement

- Moteur KSB normalisé IEC avec IE2 (à partir de 0,75 kW)
- Construction V1  $\leq 4,00 \text{ kW}$
- Construction V15  $> 4,00 \text{ kW}$
- Bobinage 50 Hz, 220-240 V / 380-420 V  $\leq 2,20 \text{ kW}$
- Bobinage 50 Hz, 380-420 V / 660-725 V  $\geq 3,00 \text{ kW}$
- Bobinage 60 Hz, 440-480 V
- Degré de protection IP55
- Classe d'isolation F



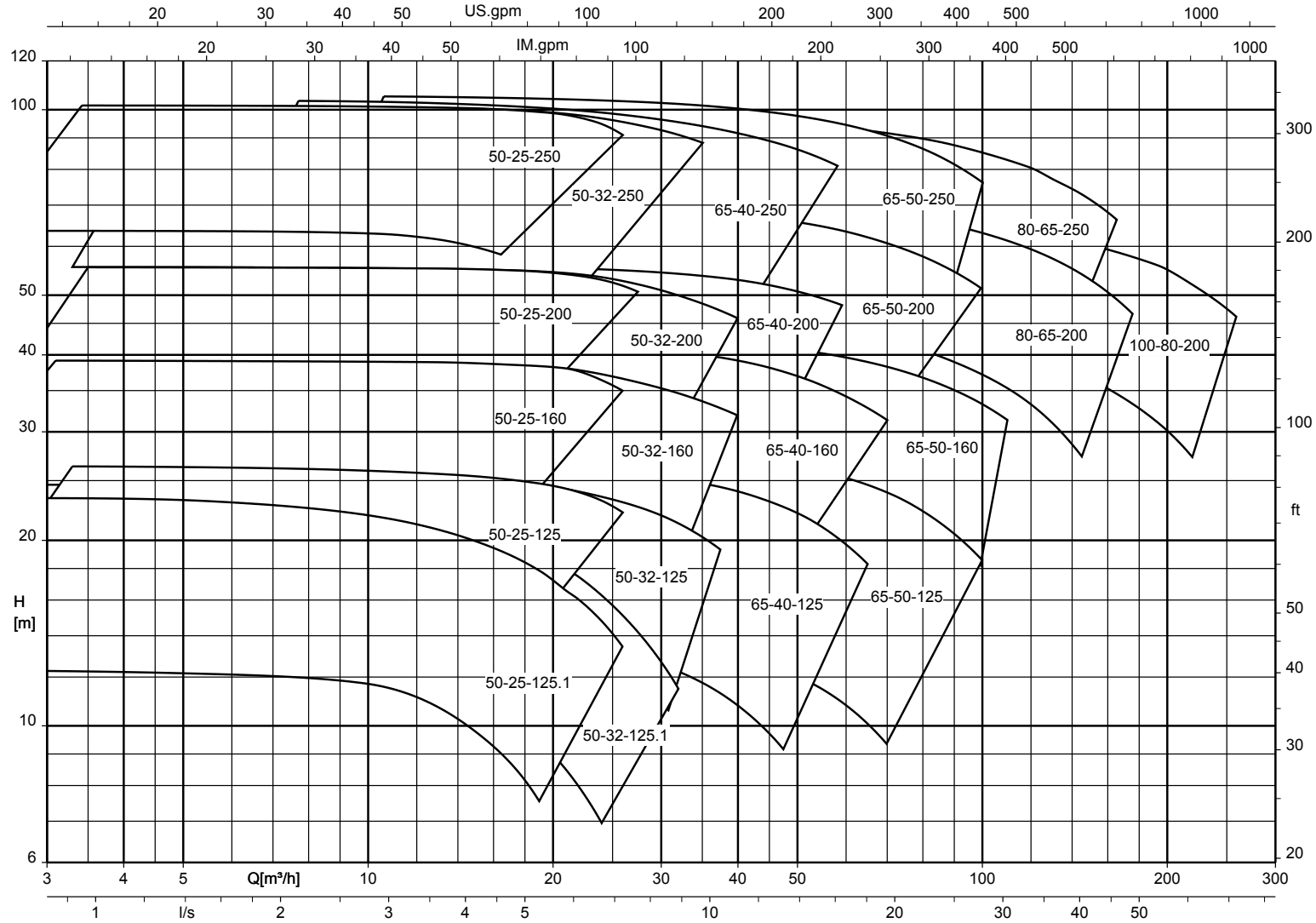
Récapitulatif des tailles

Récapitulatif des tailles

Taille		50 Hz		60 Hz	
		2900 t/min	1450 t/min	3500 t/min	1750 t/min
Etachrom L / Etachrom B	050 - 025 - 125	(⇒ page 10)	(⇒ page 32)	(⇒ page 55)	(⇒ page 70)
Etachrom L / Etachrom B	050 - 025 - 125.1	(⇒ page 11)	(⇒ page 33)	(⇒ page 56)	(⇒ page 71)
Etachrom L / Etachrom B	050 - 025 - 160	(⇒ page 12)	(⇒ page 34)	(⇒ page 57)	(⇒ page 72)
Etachrom L / Etachrom B	050 - 025 - 200	(⇒ page 13)	(⇒ page 35)	(⇒ page 58)	(⇒ page 73)
Etachrom L / Etachrom B	050 - 025 - 250	(⇒ page 14)	(⇒ page 36)	-	(⇒ page 74)
Etachrom L / Etachrom B	050 - 032 - 125	(⇒ page 15)	(⇒ page 37)	(⇒ page 59)	(⇒ page 75)
Etachrom L / Etachrom B	050 - 032 - 125.1	(⇒ page 16)	(⇒ page 38)	(⇒ page 60)	(⇒ page 76)
Etachrom L / Etachrom B	050 - 032 - 160	(⇒ page 17)	(⇒ page 39)	(⇒ page 61)	(⇒ page 77)
Etachrom L / Etachrom B	050 - 032 - 200	(⇒ page 18)	(⇒ page 40)	(⇒ page 62)	(⇒ page 78)
Etachrom L / Etachrom B	050 - 032 - 250	(⇒ page 19)	(⇒ page 41)	-	(⇒ page 79)
Etachrom L / Etachrom B	065 - 040 - 125	(⇒ page 20)	(⇒ page 42)	(⇒ page 63)	(⇒ page 80)
Etachrom L / Etachrom B	065 - 040 - 160	(⇒ page 21)	(⇒ page 43)	(⇒ page 64)	(⇒ page 81)
Etachrom L / Etachrom B	065 - 040 - 200	(⇒ page 22)	(⇒ page 44)	(⇒ page 65)	(⇒ page 82)
Etachrom L / Etachrom B	065 - 040 - 250	(⇒ page 23)	(⇒ page 45)	-	(⇒ page 83)
Etachrom B avec roue vortex	065 - 050 - 125	(⇒ page 24)	(⇒ page 46)	-	-
Etachrom L / Etachrom B	065 - 050 - 125	(⇒ page 25)	(⇒ page 47)	(⇒ page 66)	(⇒ page 84)
Etachrom L / Etachrom B	065 - 050 - 160	(⇒ page 26)	(⇒ page 48)	(⇒ page 67)	(⇒ page 85)
Etachrom L / Etachrom B	065 - 050 - 200	(⇒ page 27)	(⇒ page 49)	(⇒ page 68)	(⇒ page 86)
Etachrom L / Etachrom B	065 - 050 - 250	(⇒ page 28)	(⇒ page 50)	-	(⇒ page 87)
Etachrom L / Etachrom B	080 - 065 - 200	(⇒ page 29)	(⇒ page 51)	(⇒ page 69)	(⇒ page 88)
Etachrom L / Etachrom B	080 - 065 - 250	(⇒ page 30)	(⇒ page 52)	-	(⇒ page 89)
Etachrom L / Etachrom B	100 - 080 - 200	(⇒ page 31)	(⇒ page 53)	-	(⇒ page 90)
Etachrom L / Etachrom B	100 - 080 - 250	-	(⇒ page 54)	-	(⇒ page 91)

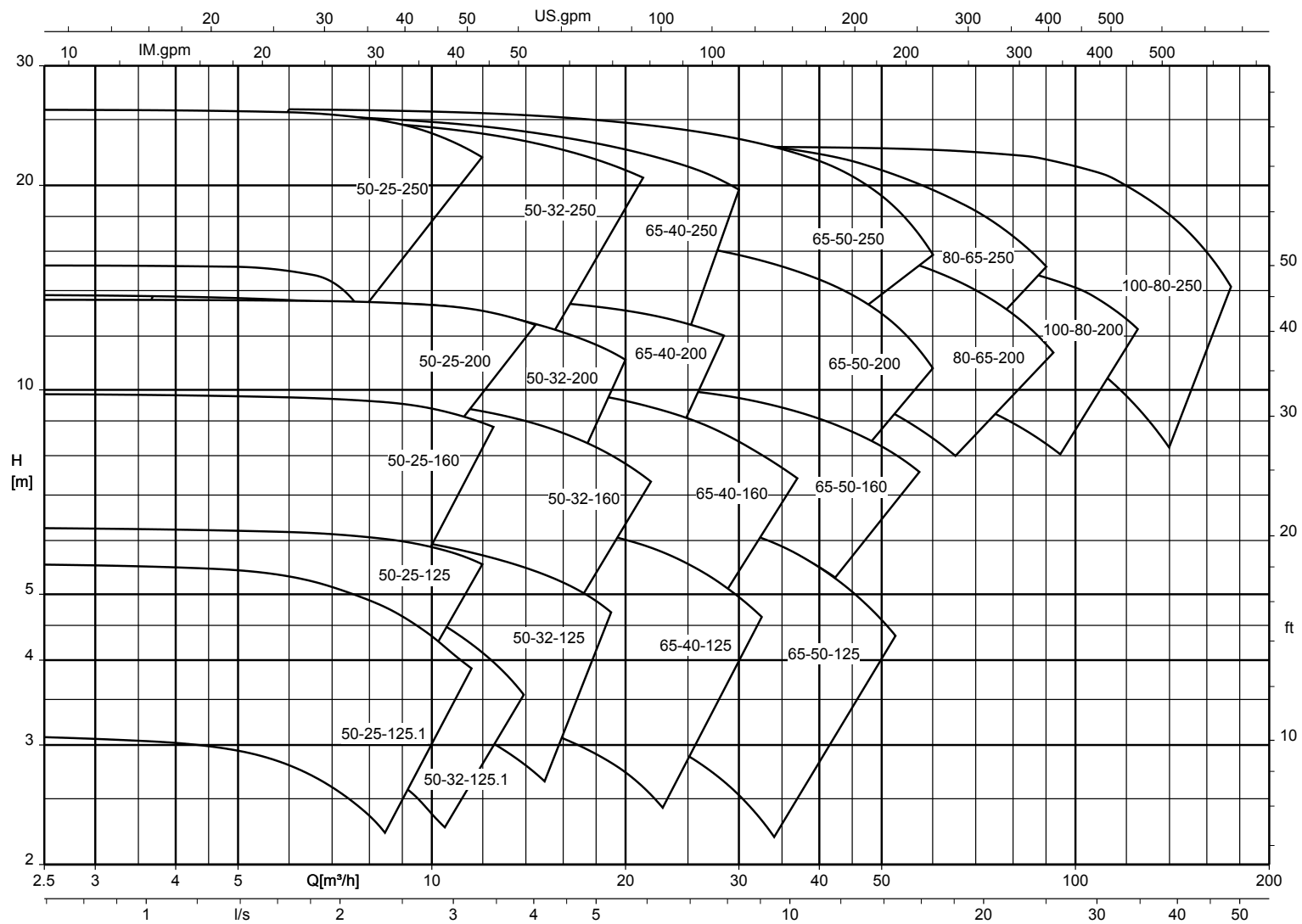
Grilles de sélection

Etachrom L / Etachrom B, n = 2900 t/min

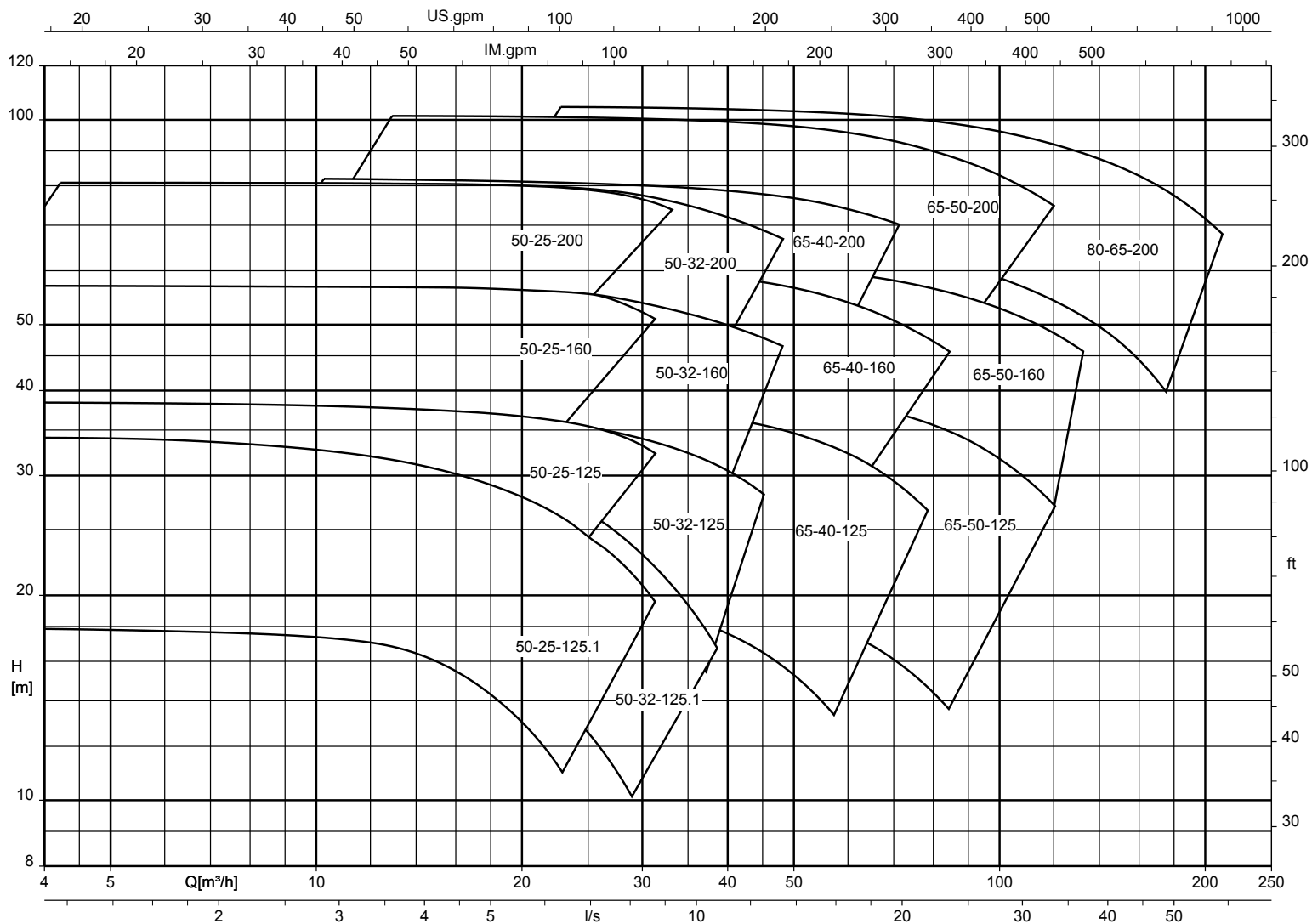




Etachrom L / Etachrom B, n = 1450 t/min



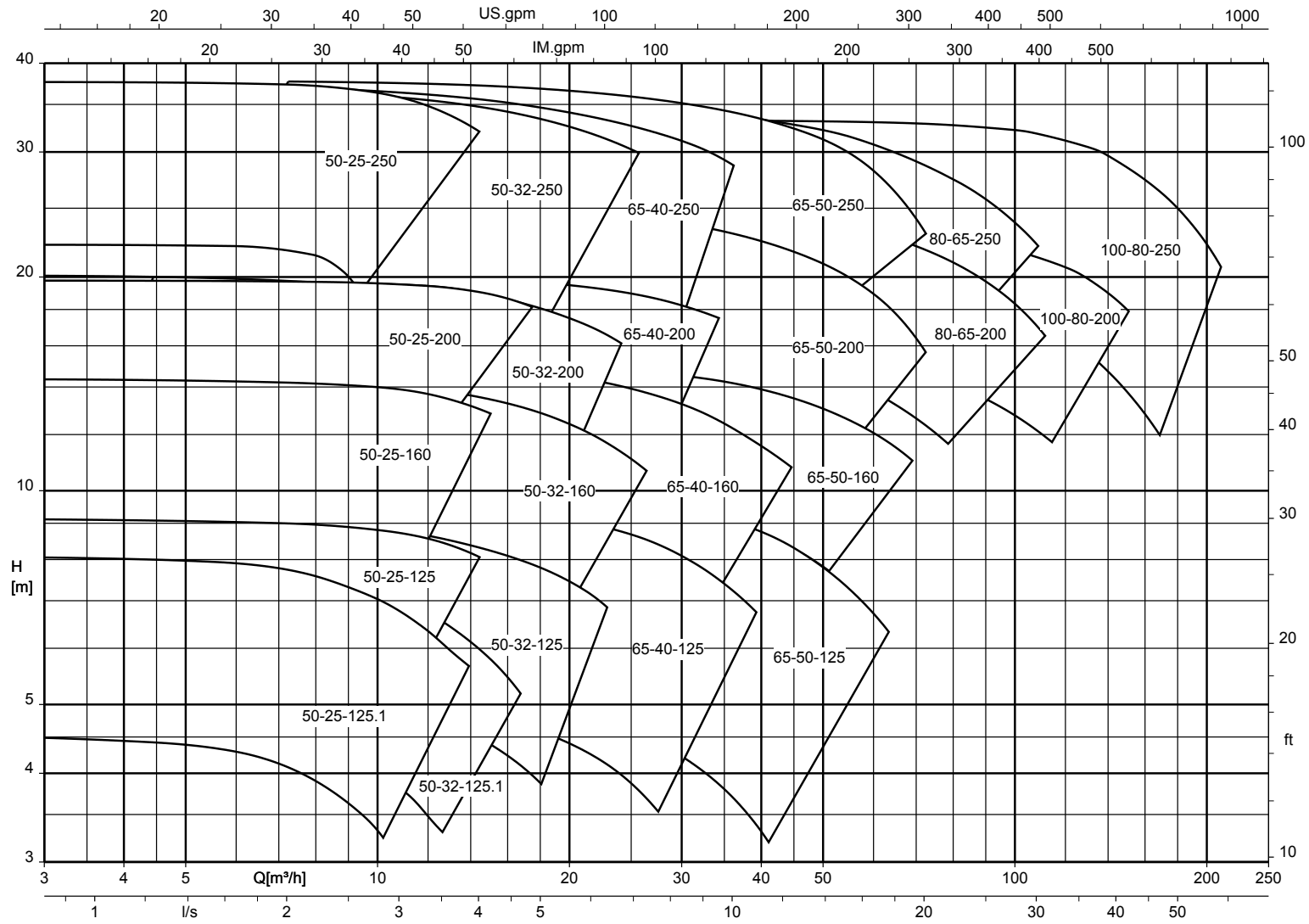
Etachrom L / Etachrom B, n = 3500 t/min







Etachrom L / Etachrom B, n = 1750 t/min

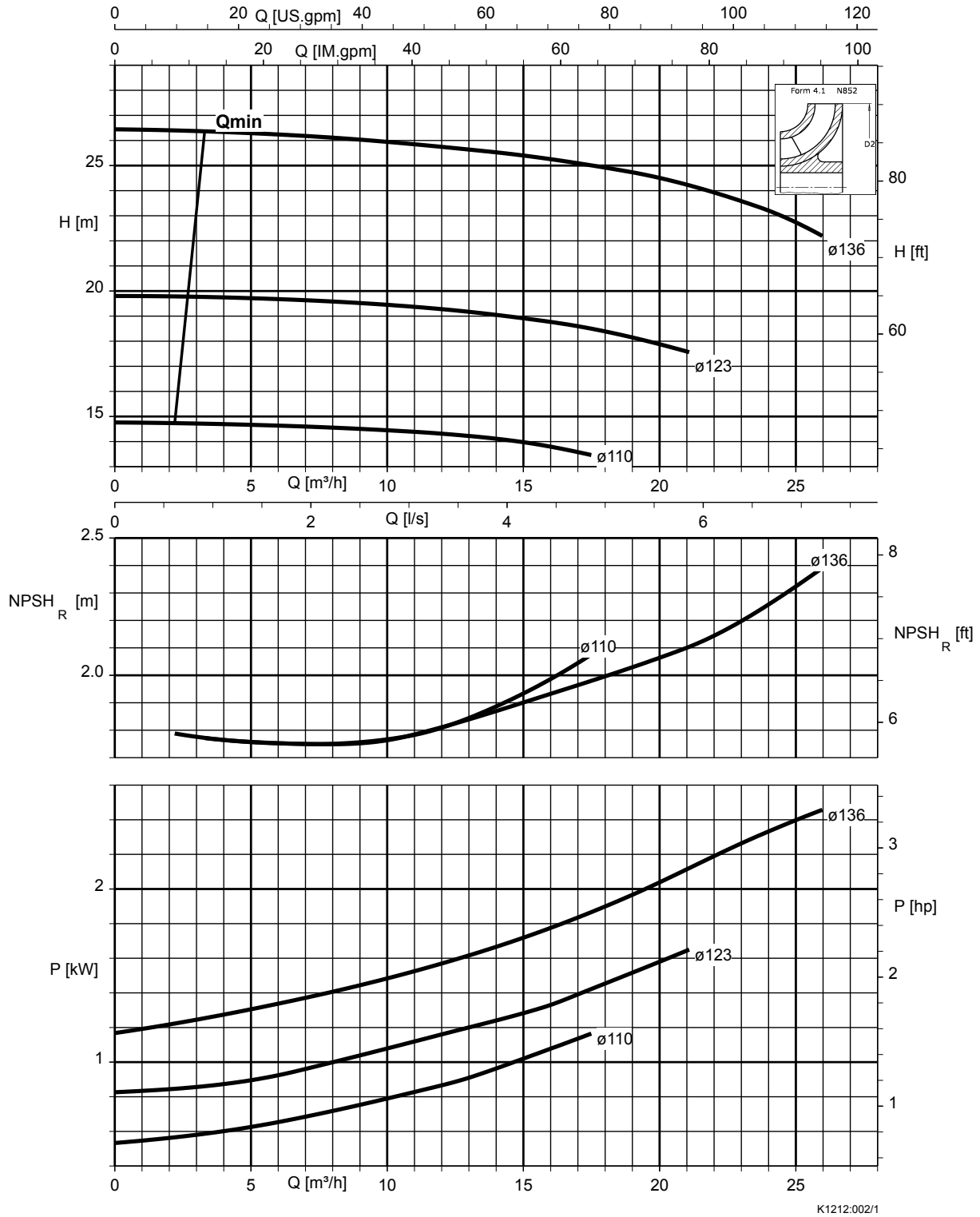




Courbes caractéristiques

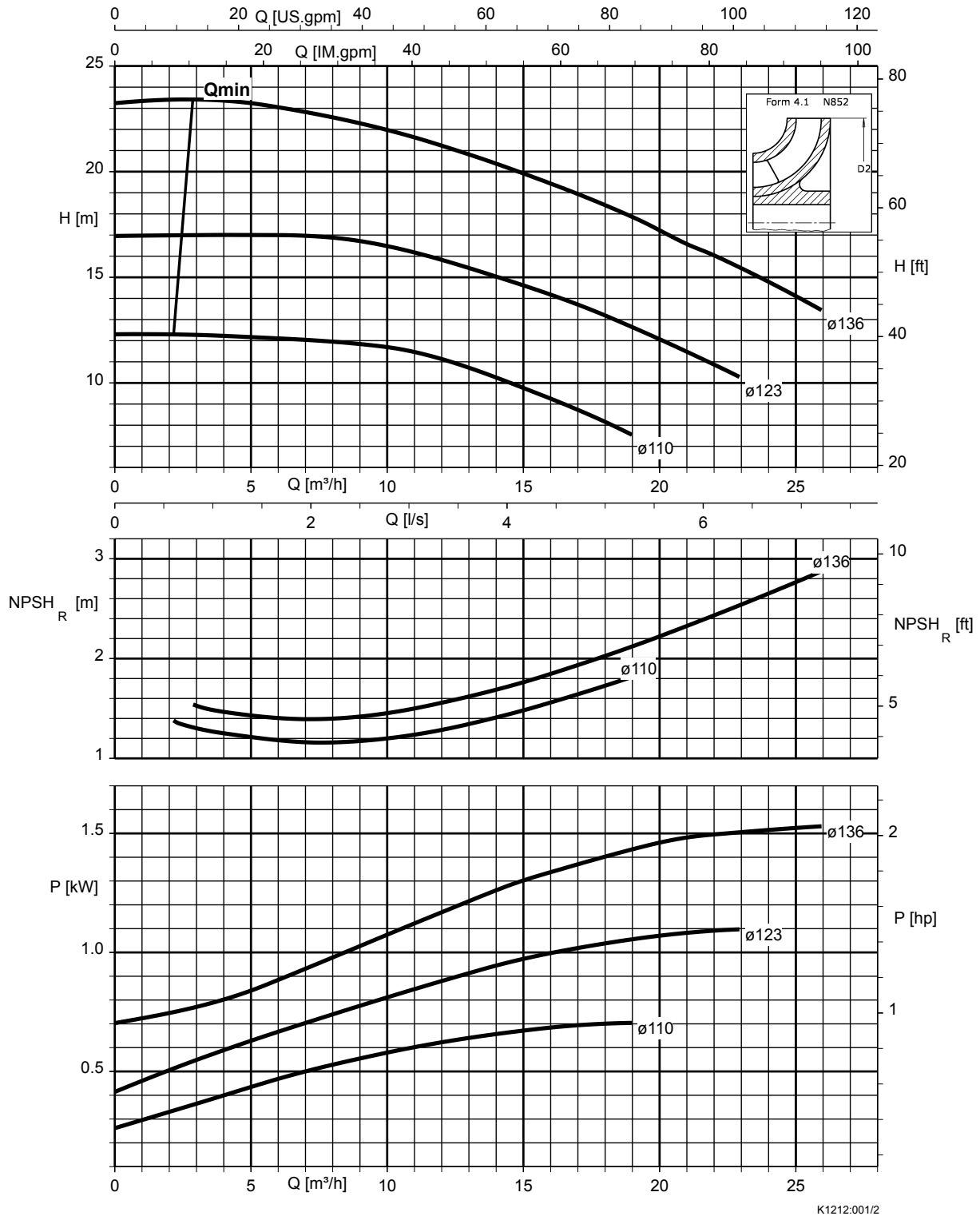
n = 2 900 t/min

Etachrom L / Etachrom B, 050-025-125, n = 2900 t/min



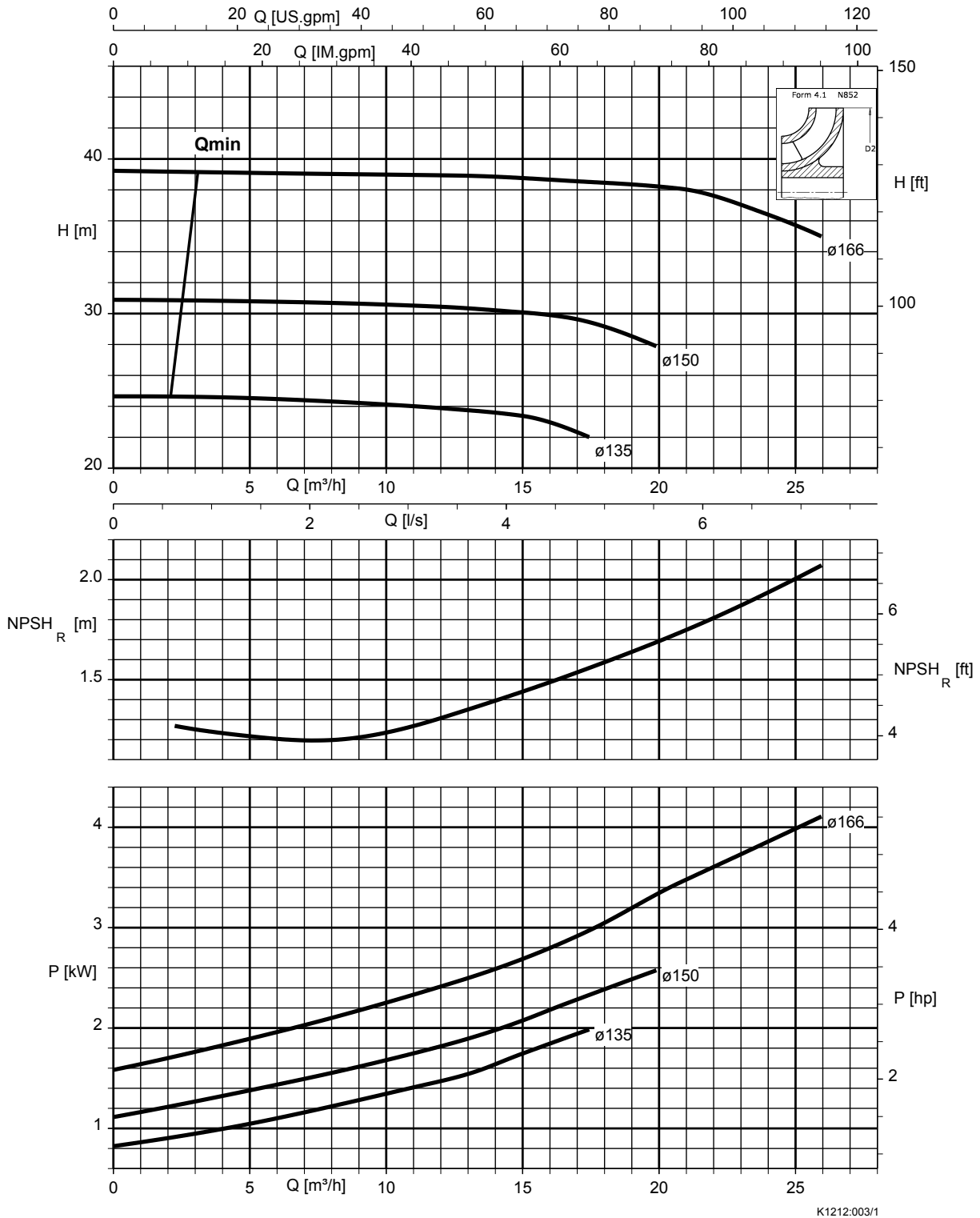


Etachrom L / Etachrom B, 050-025-125.1, n = 2900 t/min





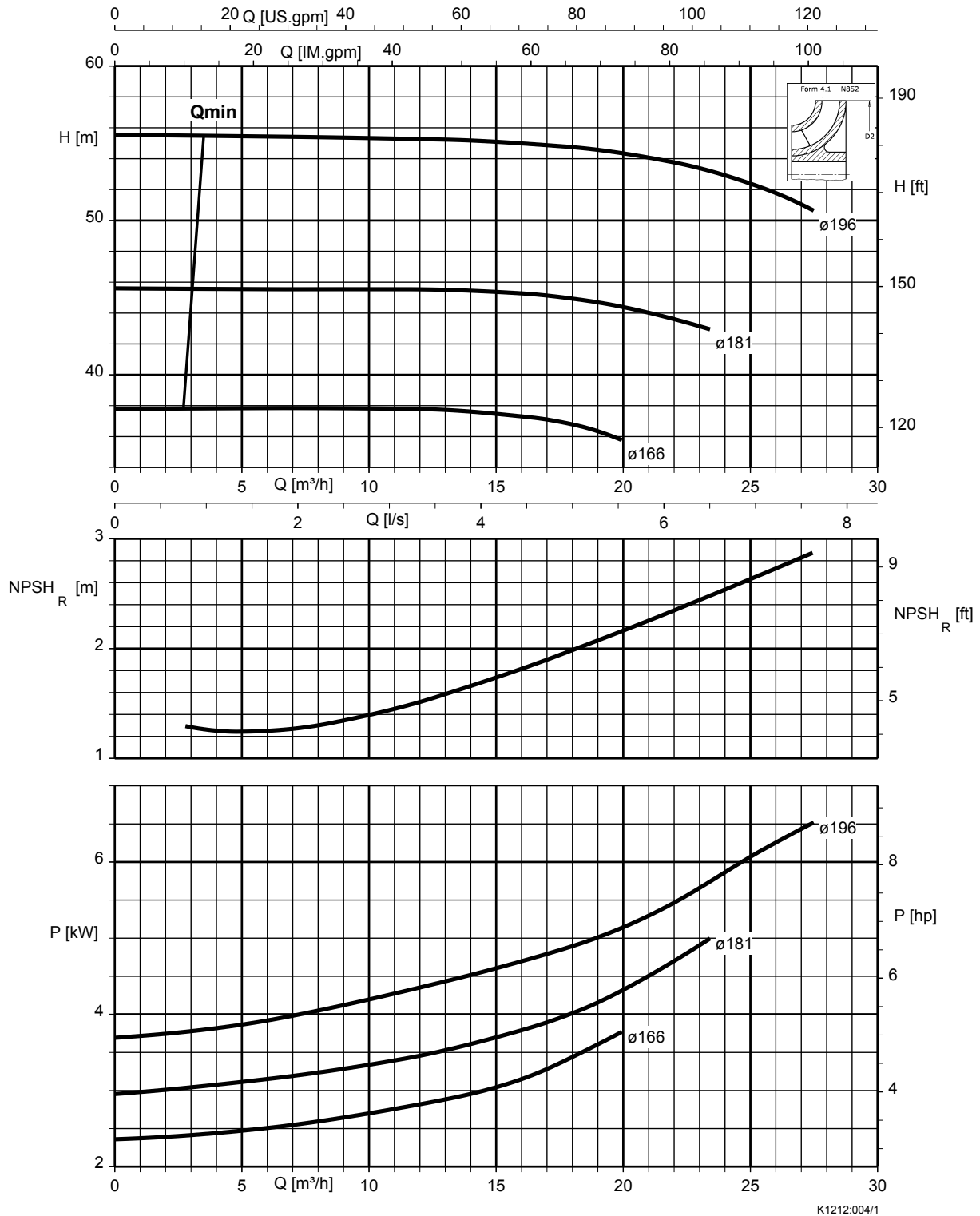
Etachrom L / Etachrom B, 050-025-160, n = 2900 t/min



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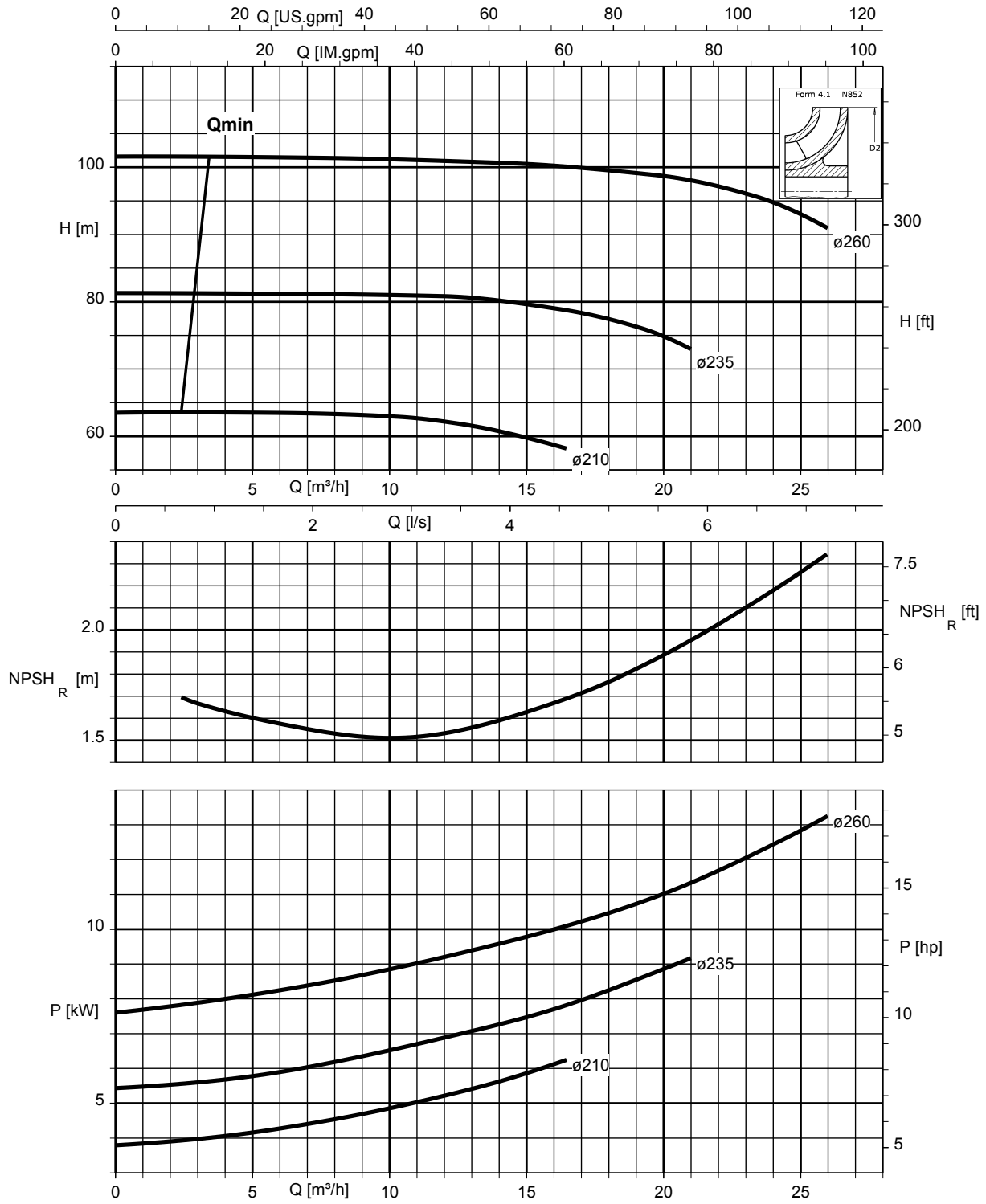


Etachrom L / Etachrom B, 050-025-200, n = 2900 t/min



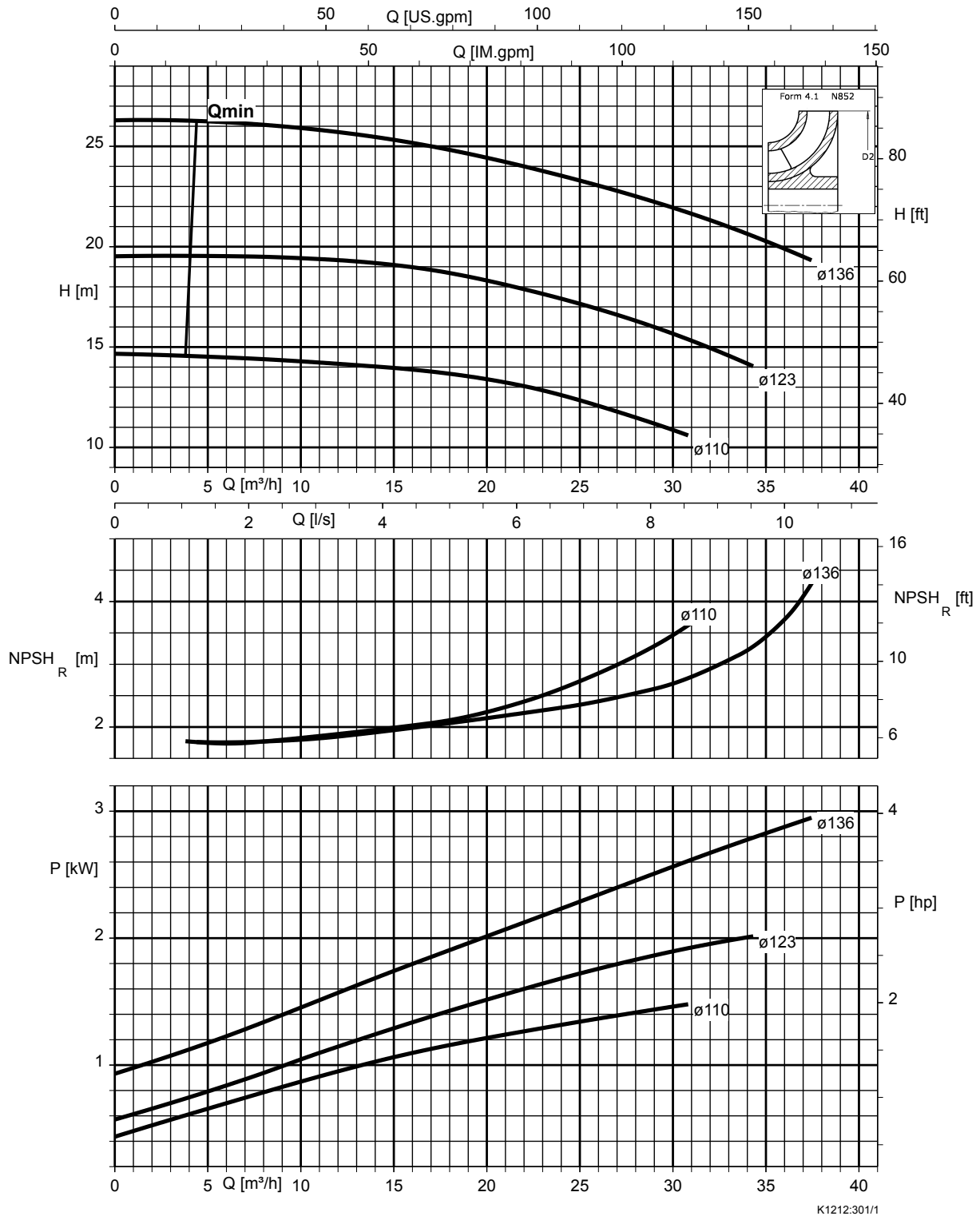


Etachrom L / Etachrom B, 050-025-250, n = 2900 t/min



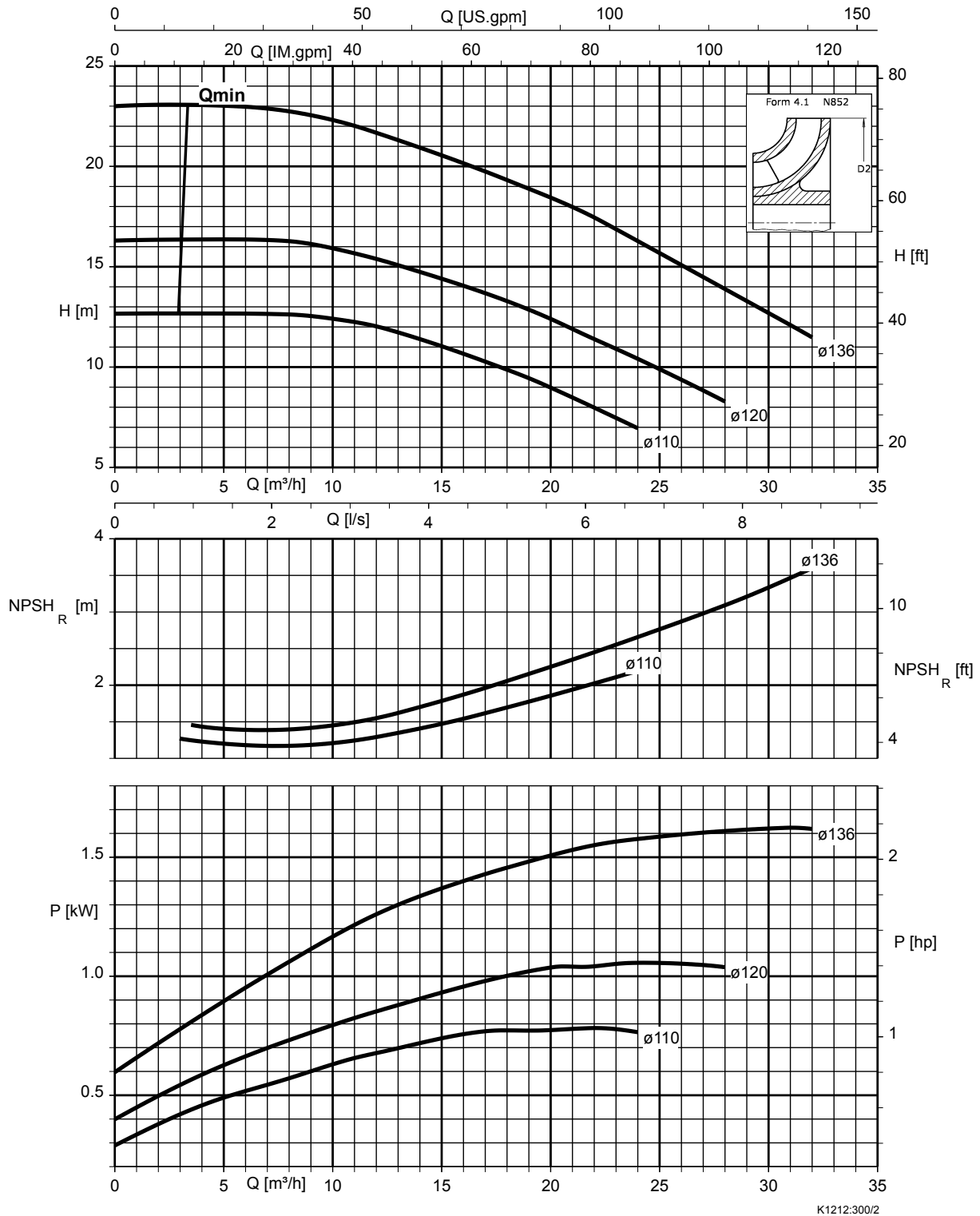


Etachrom L / Etachrom B, 050-032-125, n = 2900 t/min





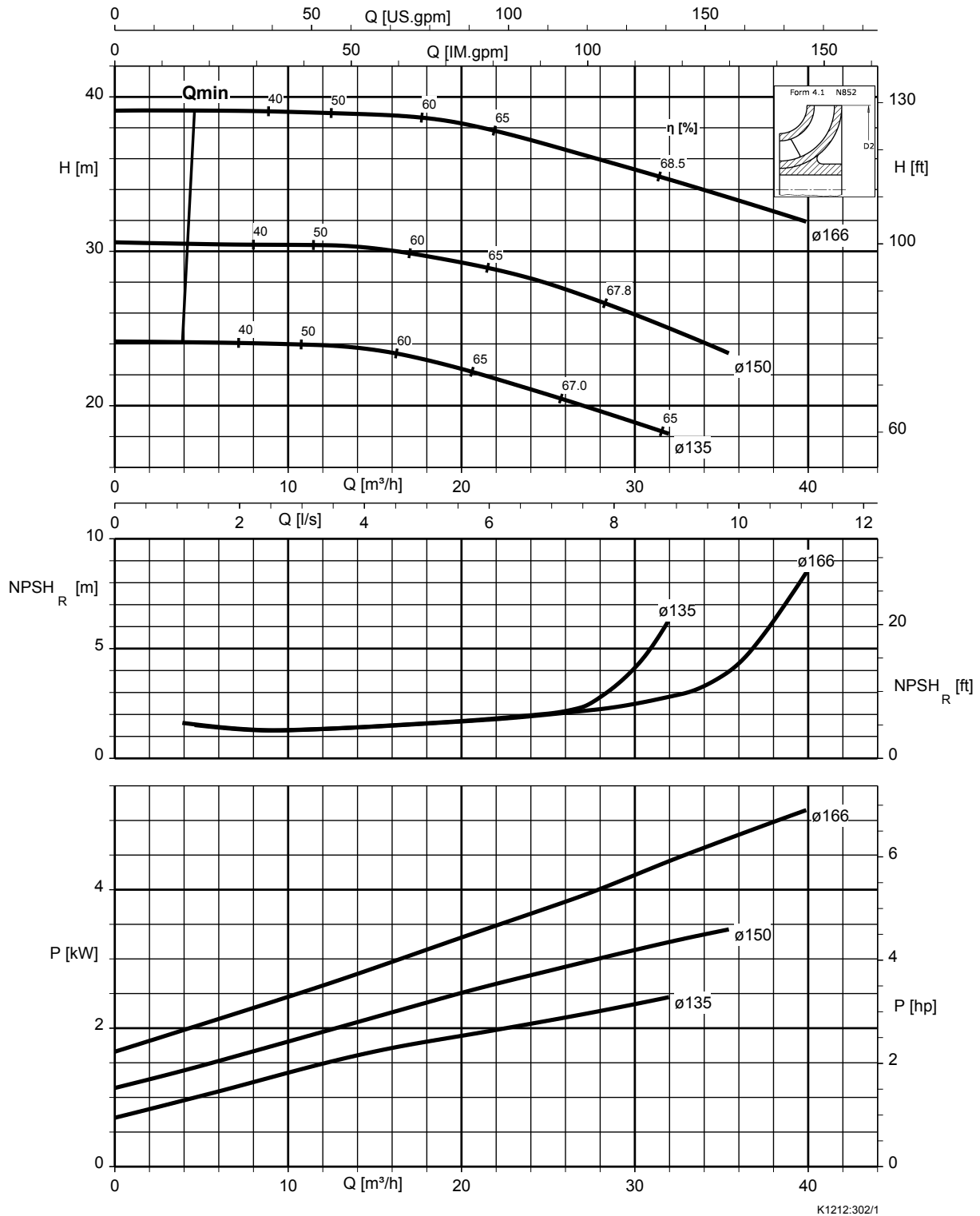
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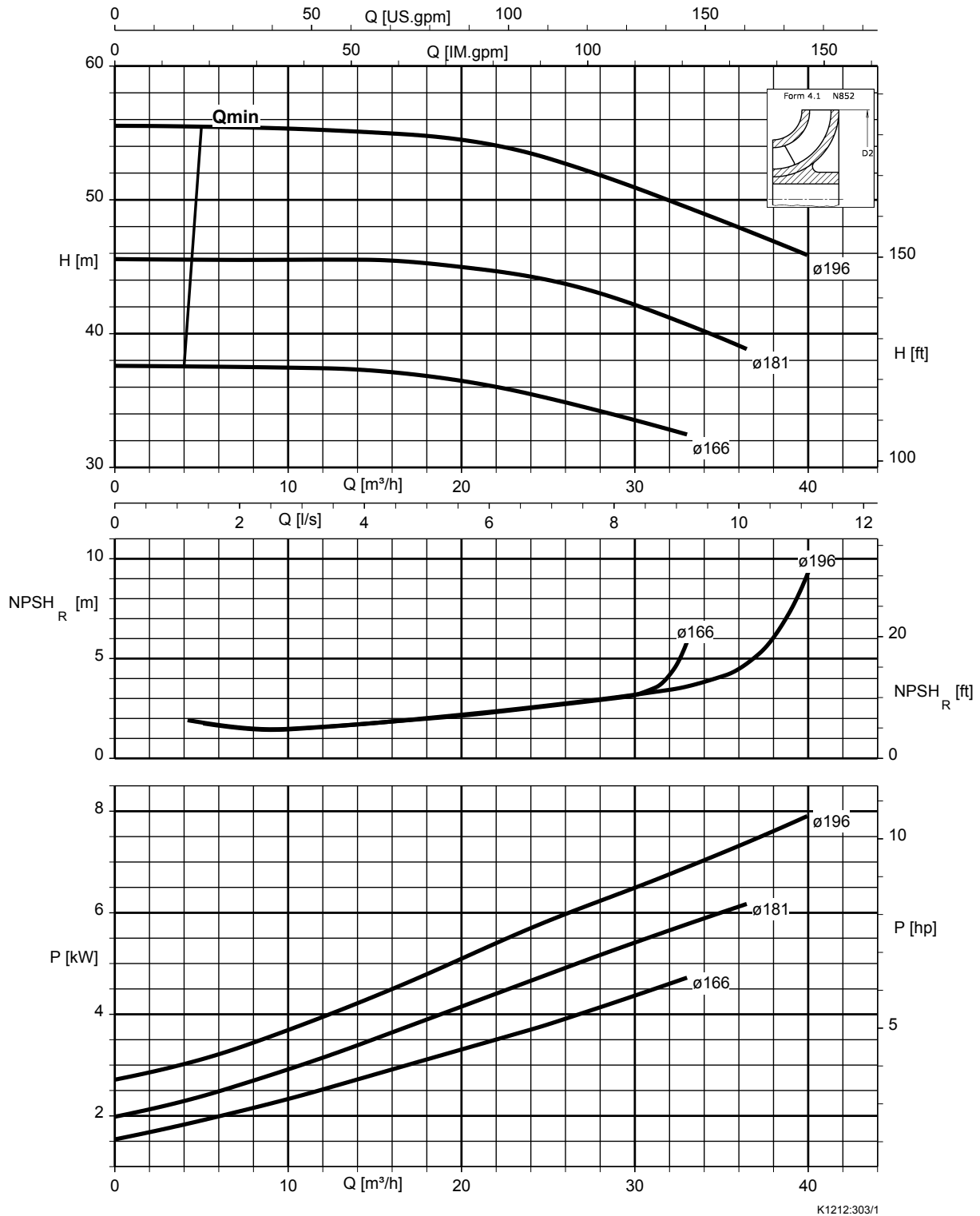


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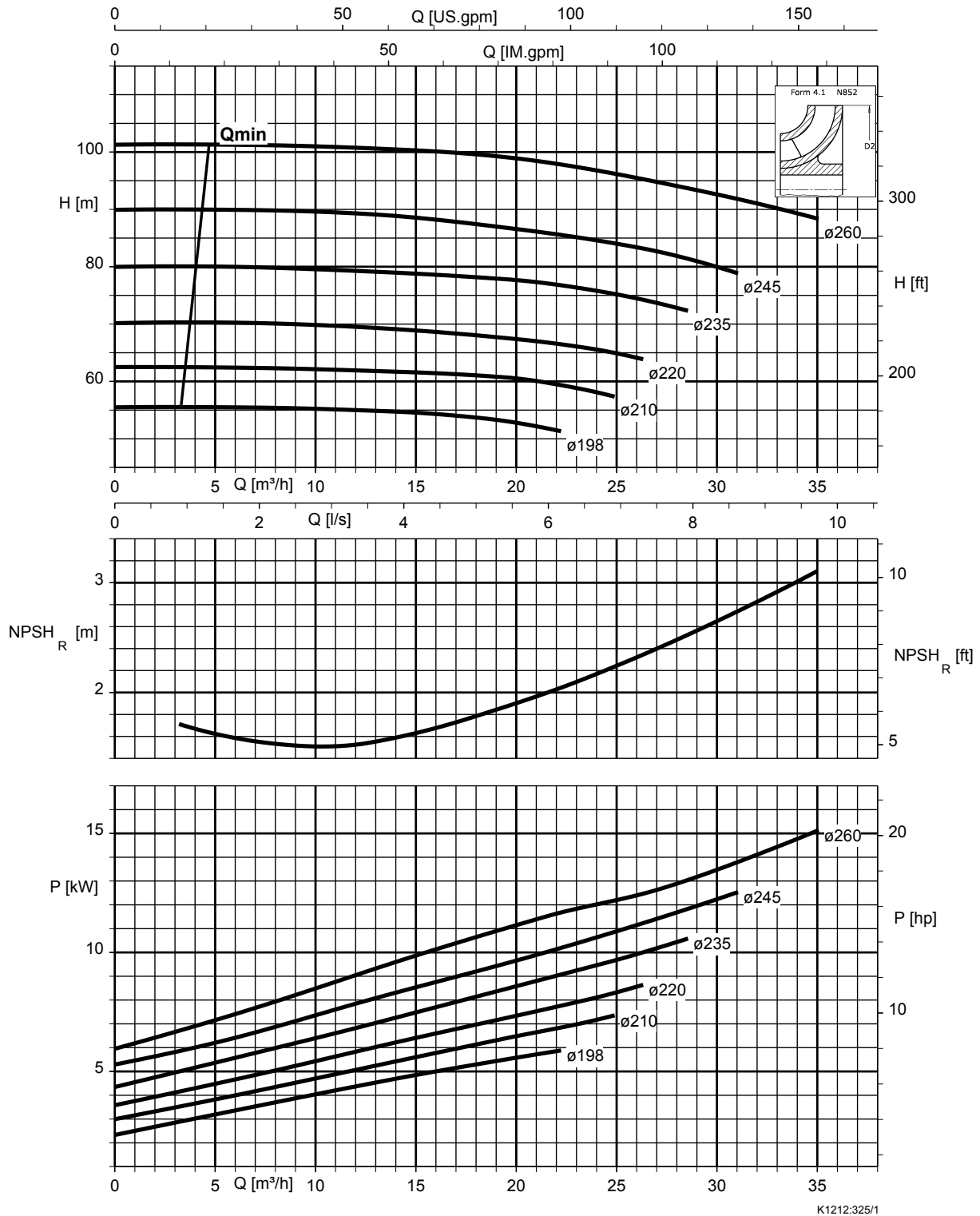


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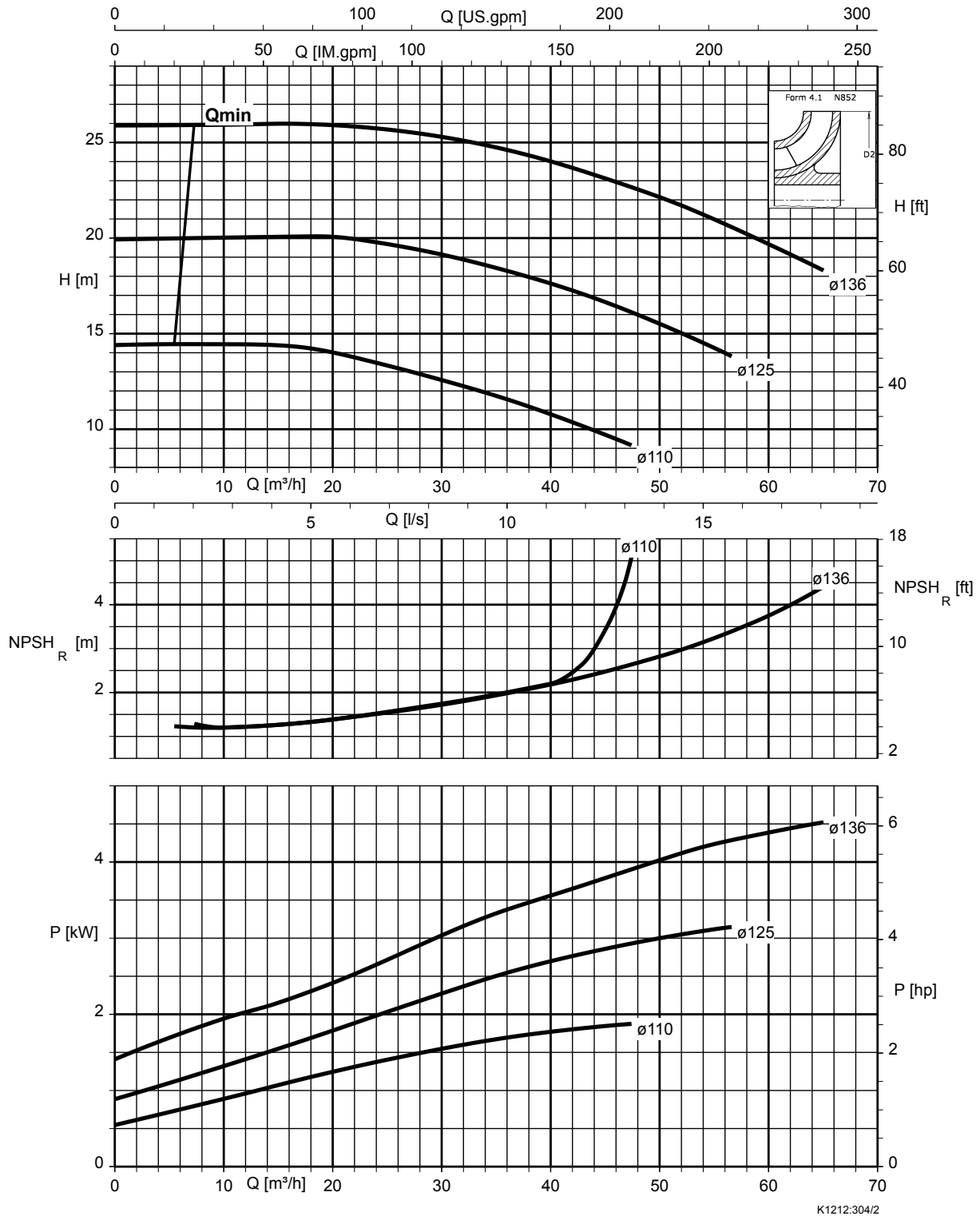


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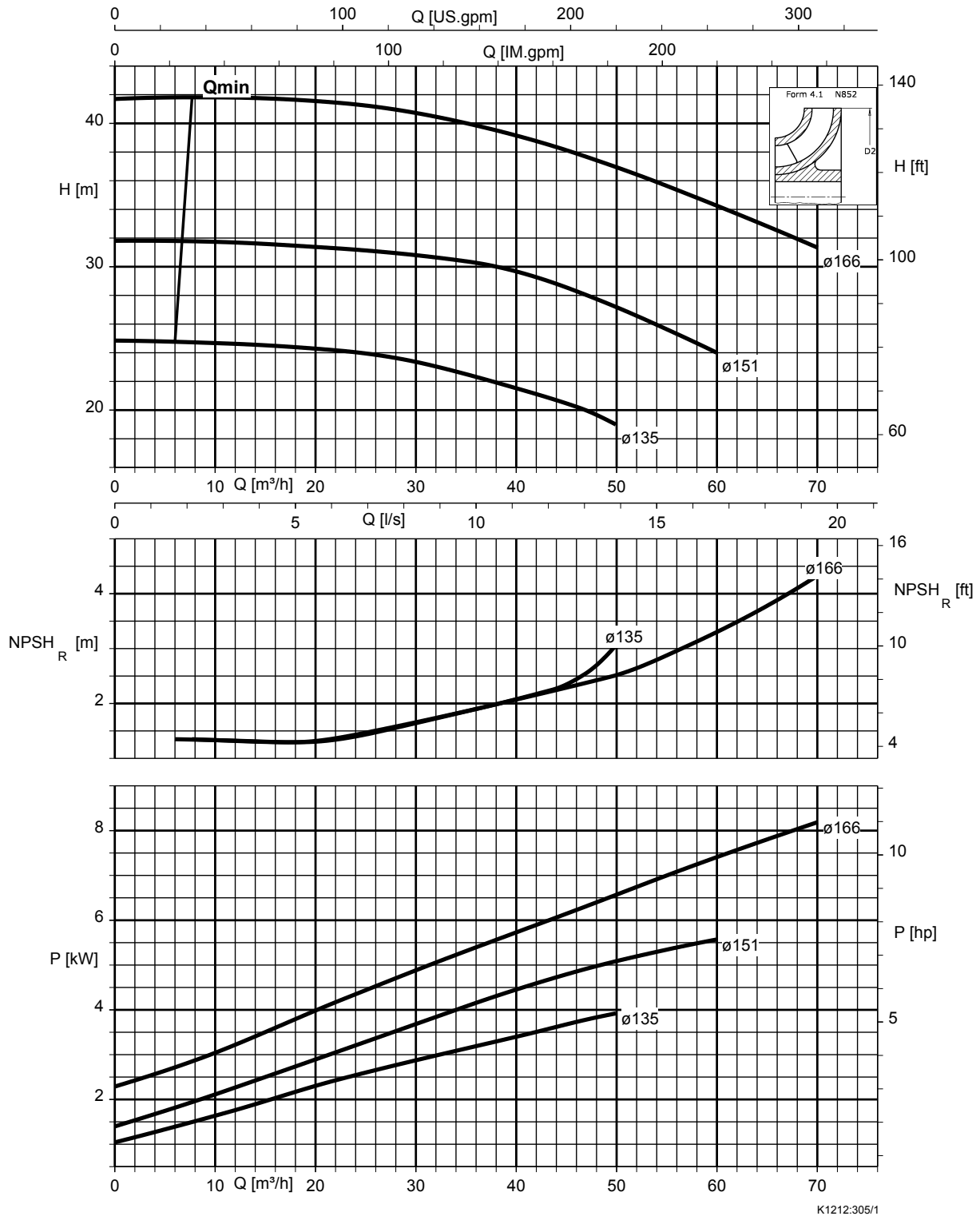


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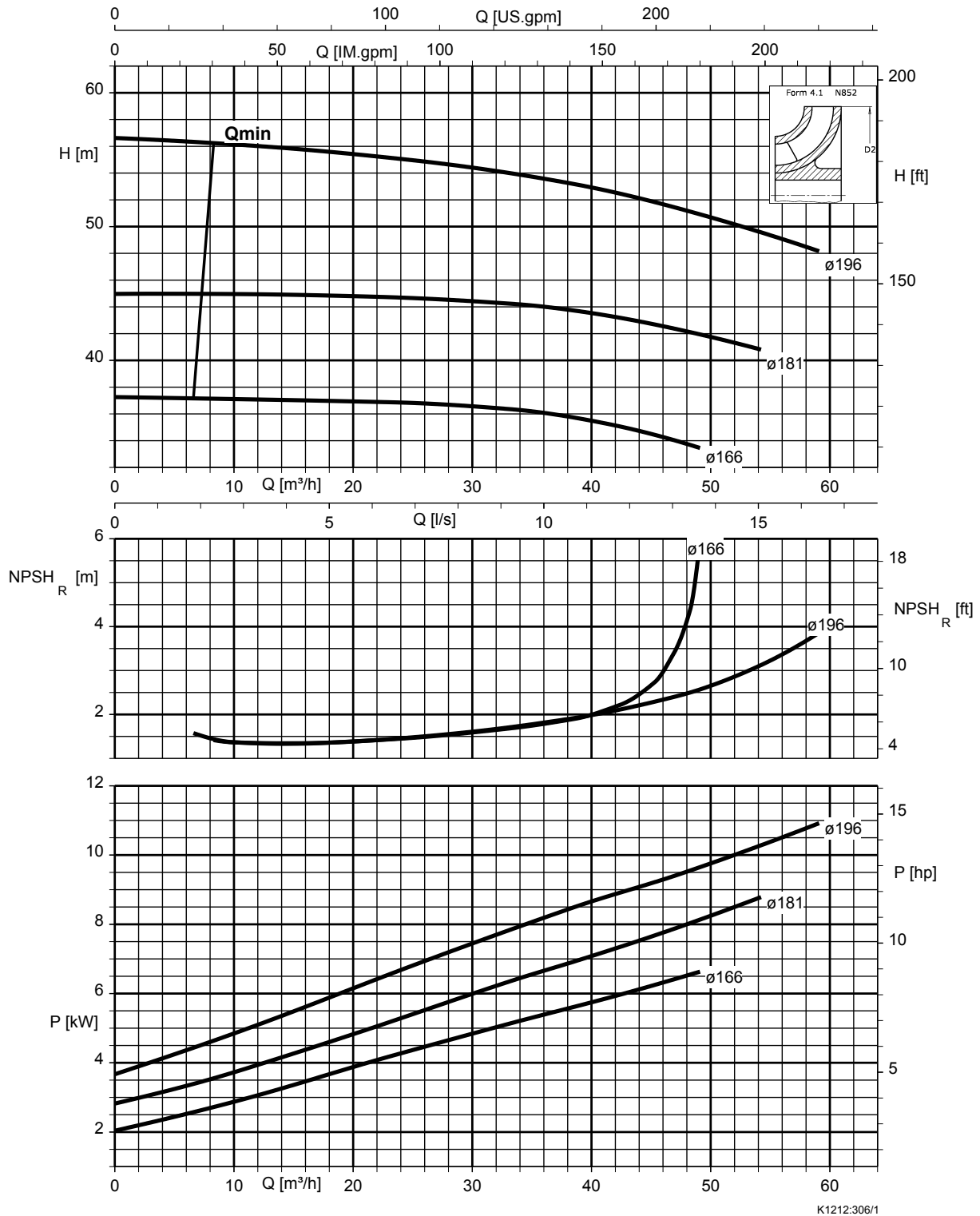


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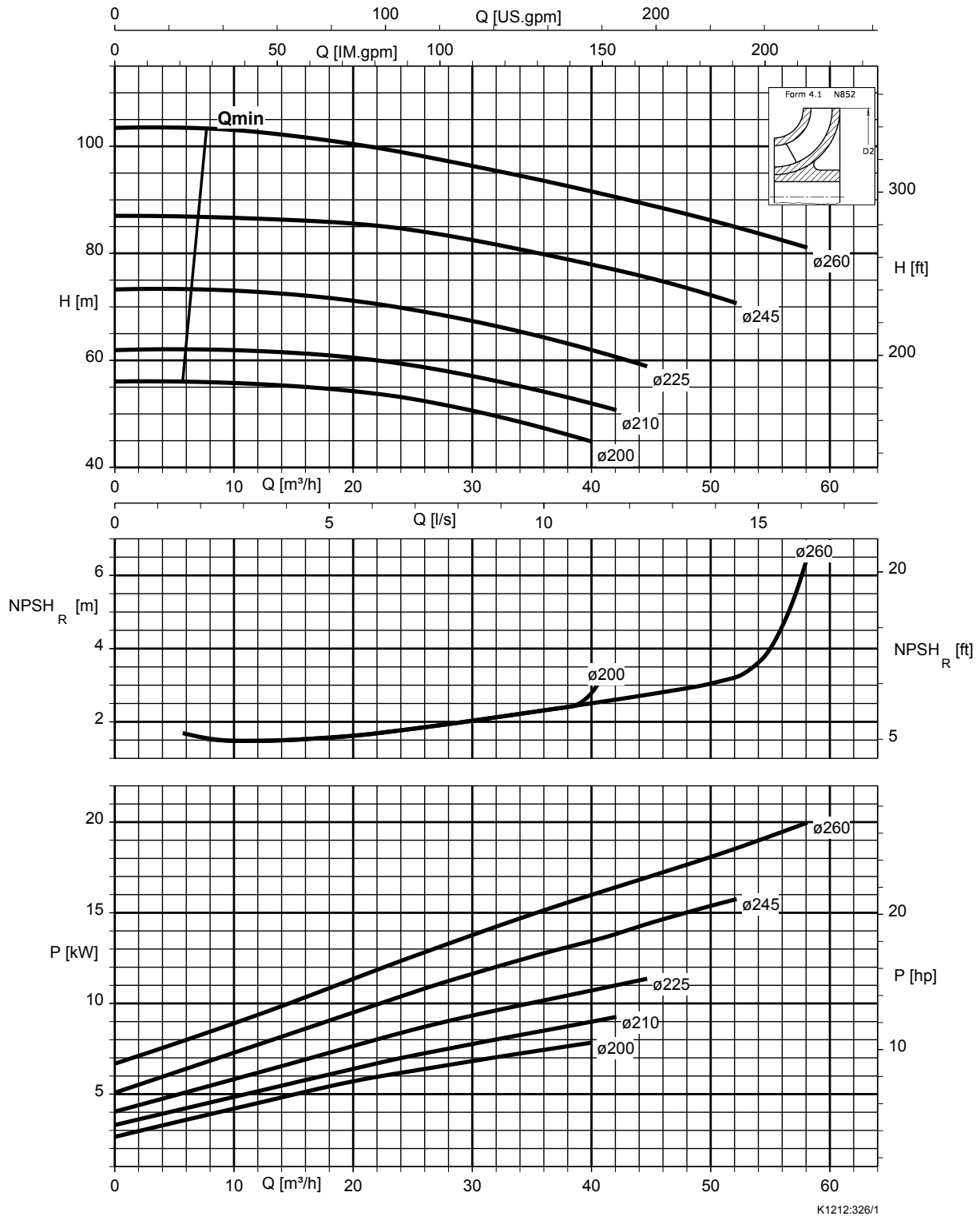


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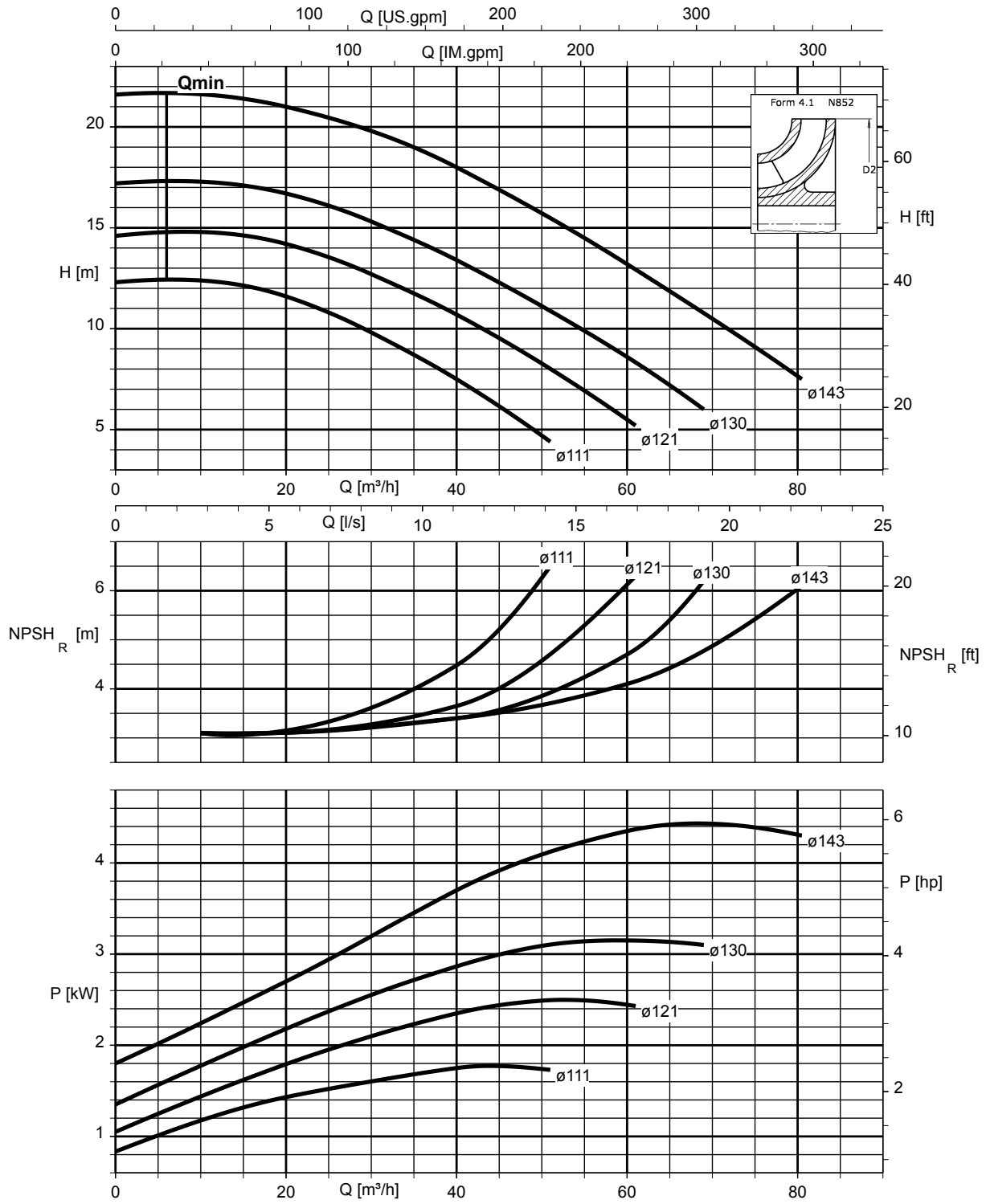


Etachrom L / Etachrom B, 065-040-250, n = 2900 t/min





Etachrom B, 065-050-125, n = 2900 t/min, avec roue vortex

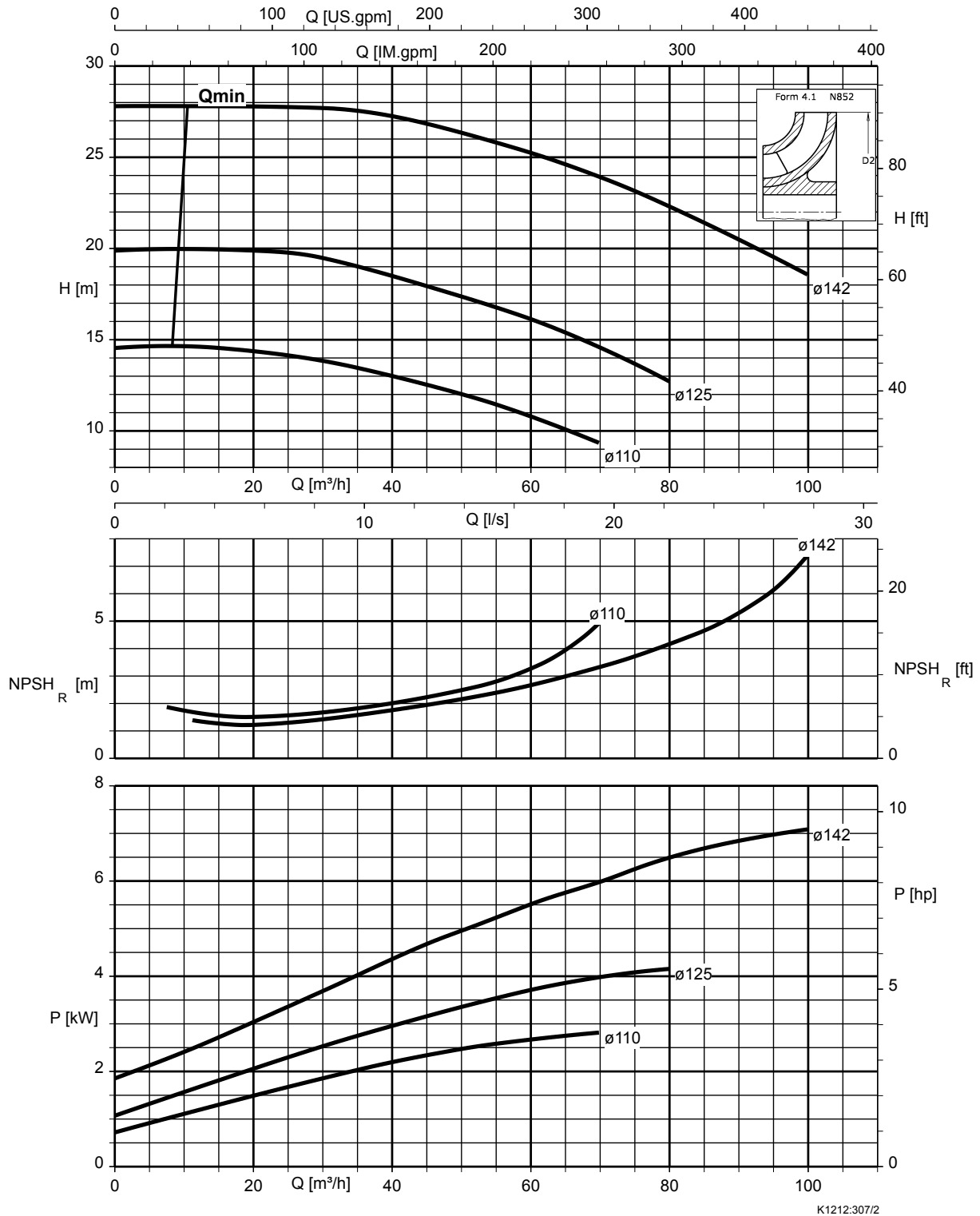


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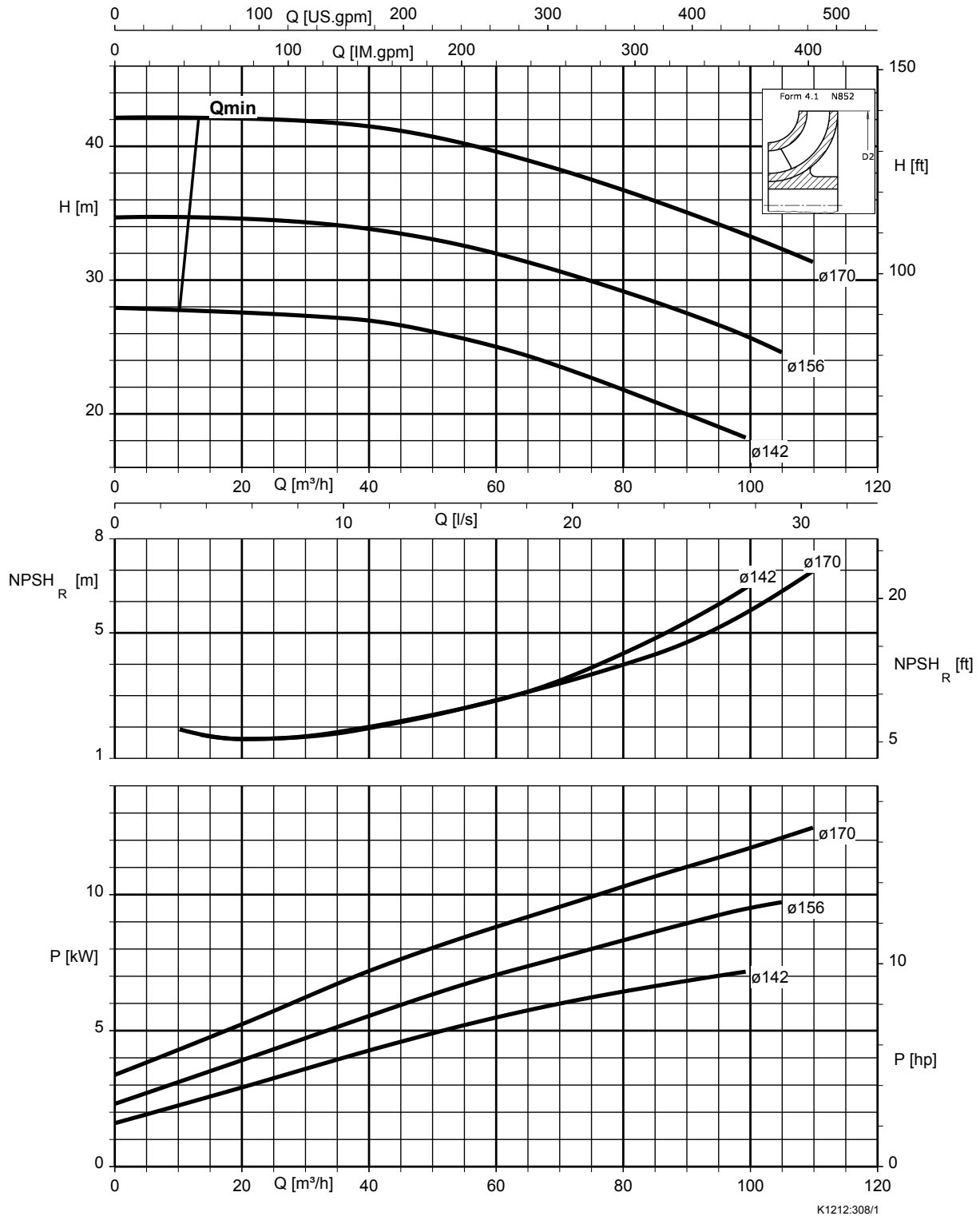


Etachrom L / Etachrom B, 065-050-125, n = 2900 t/min



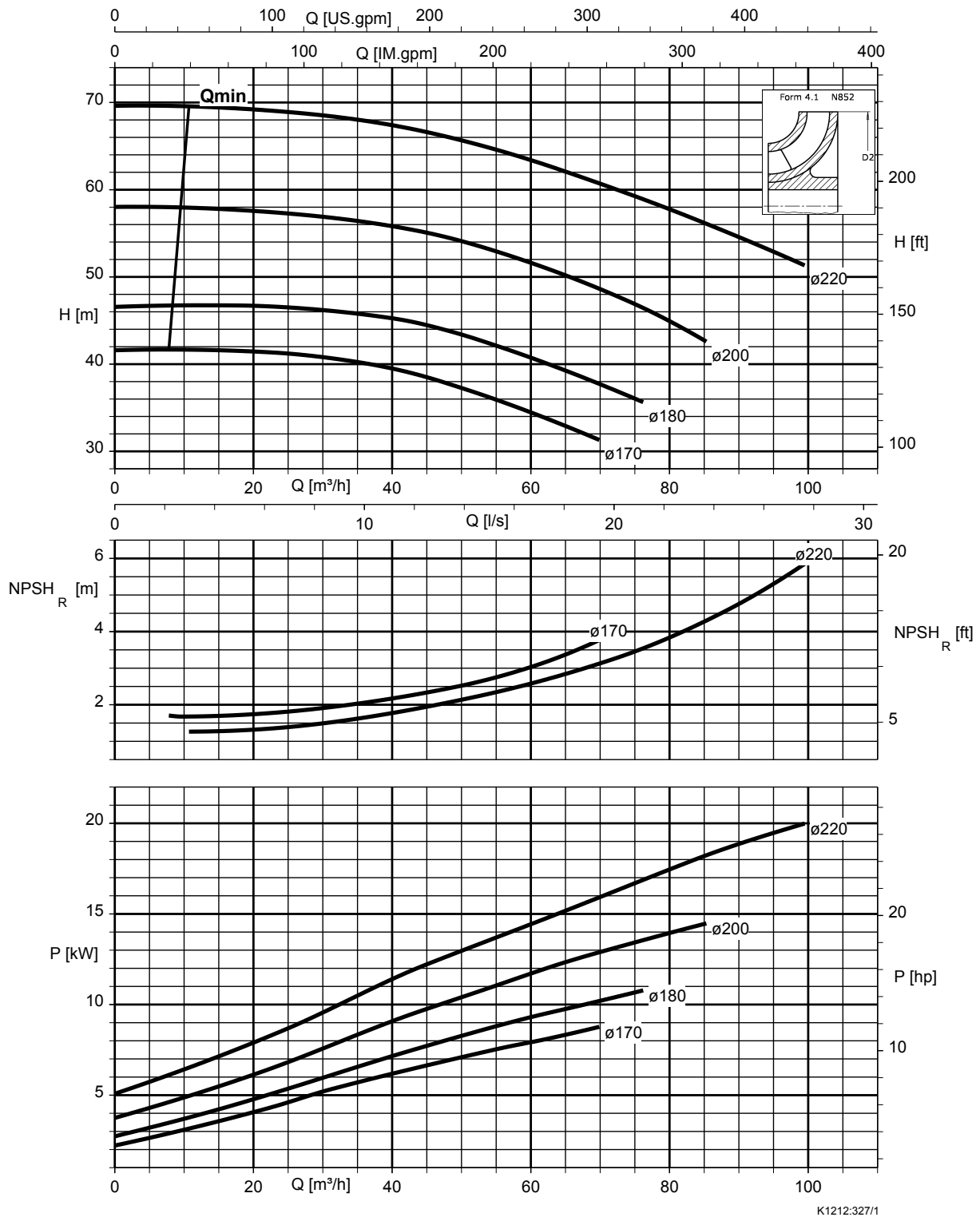


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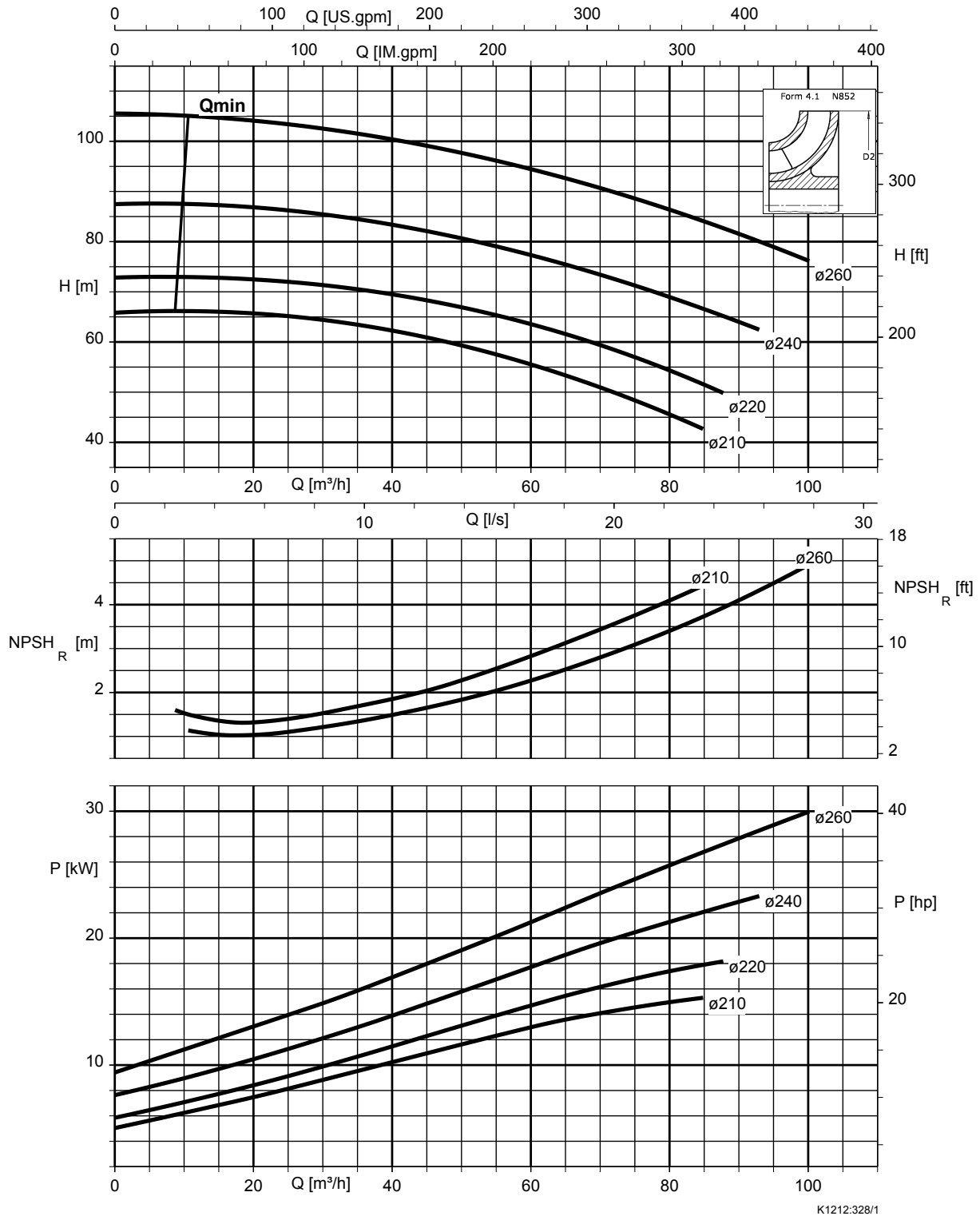


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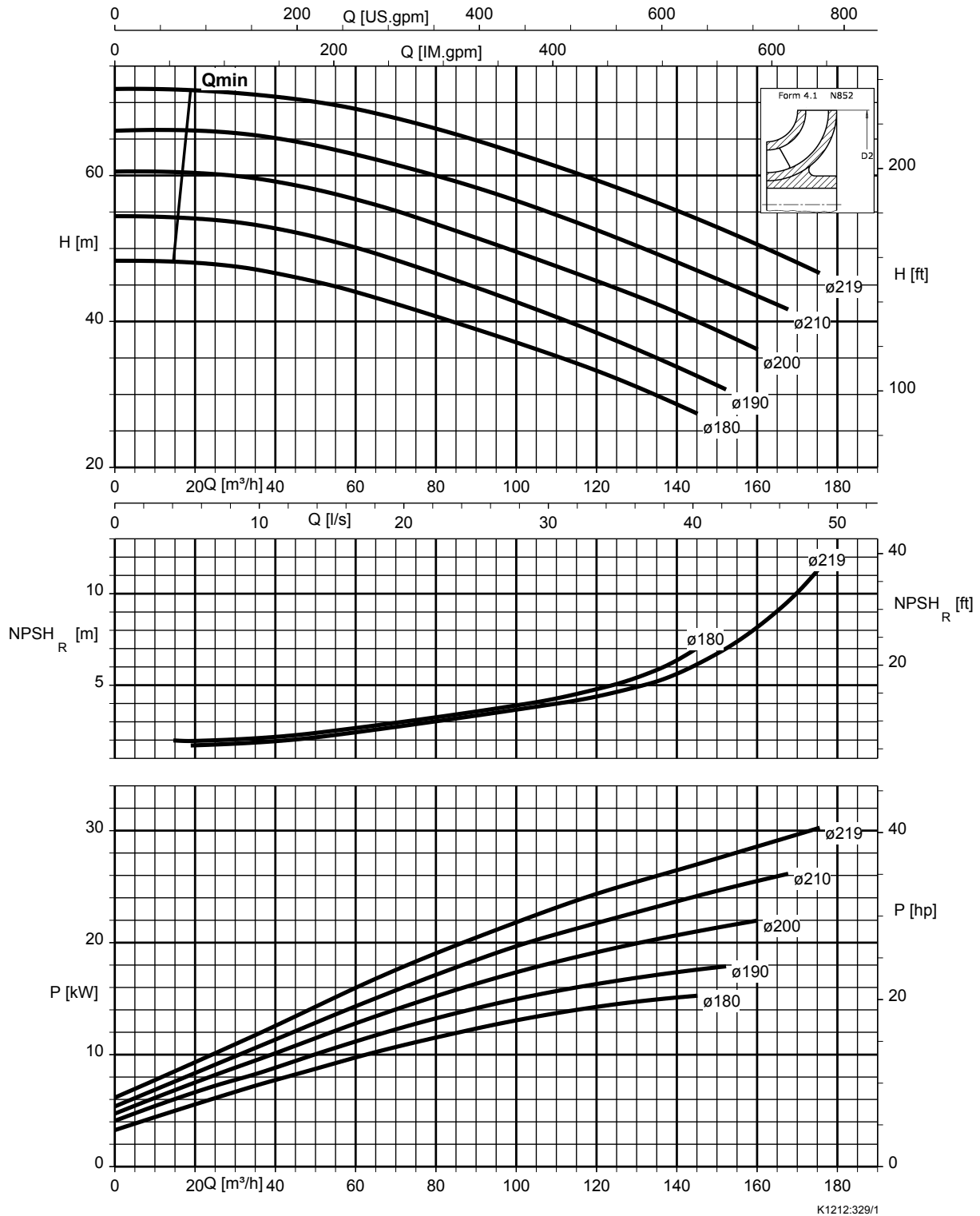


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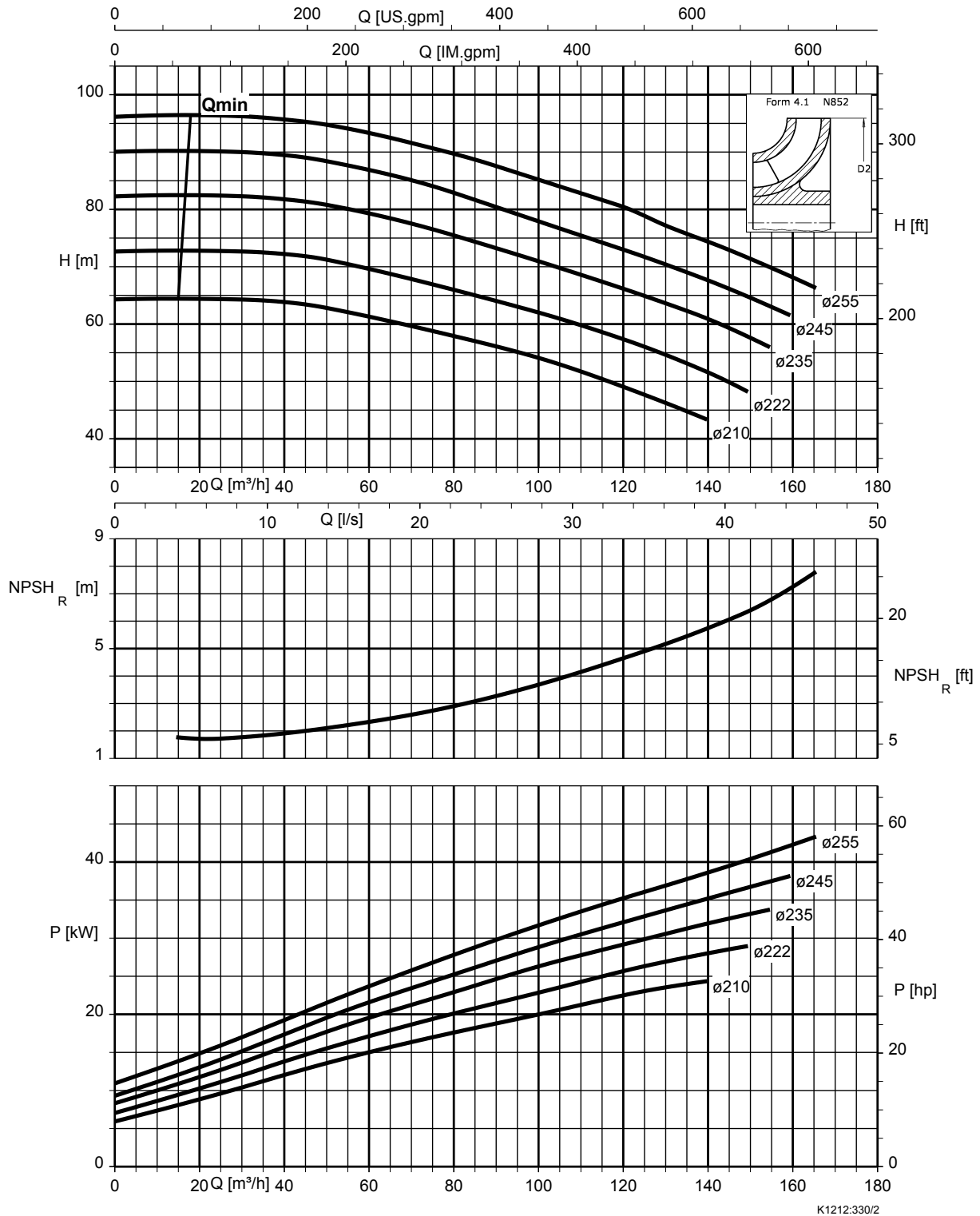


Etachrom L / Etachrom B, 080-065-200, n = 2900 t/min



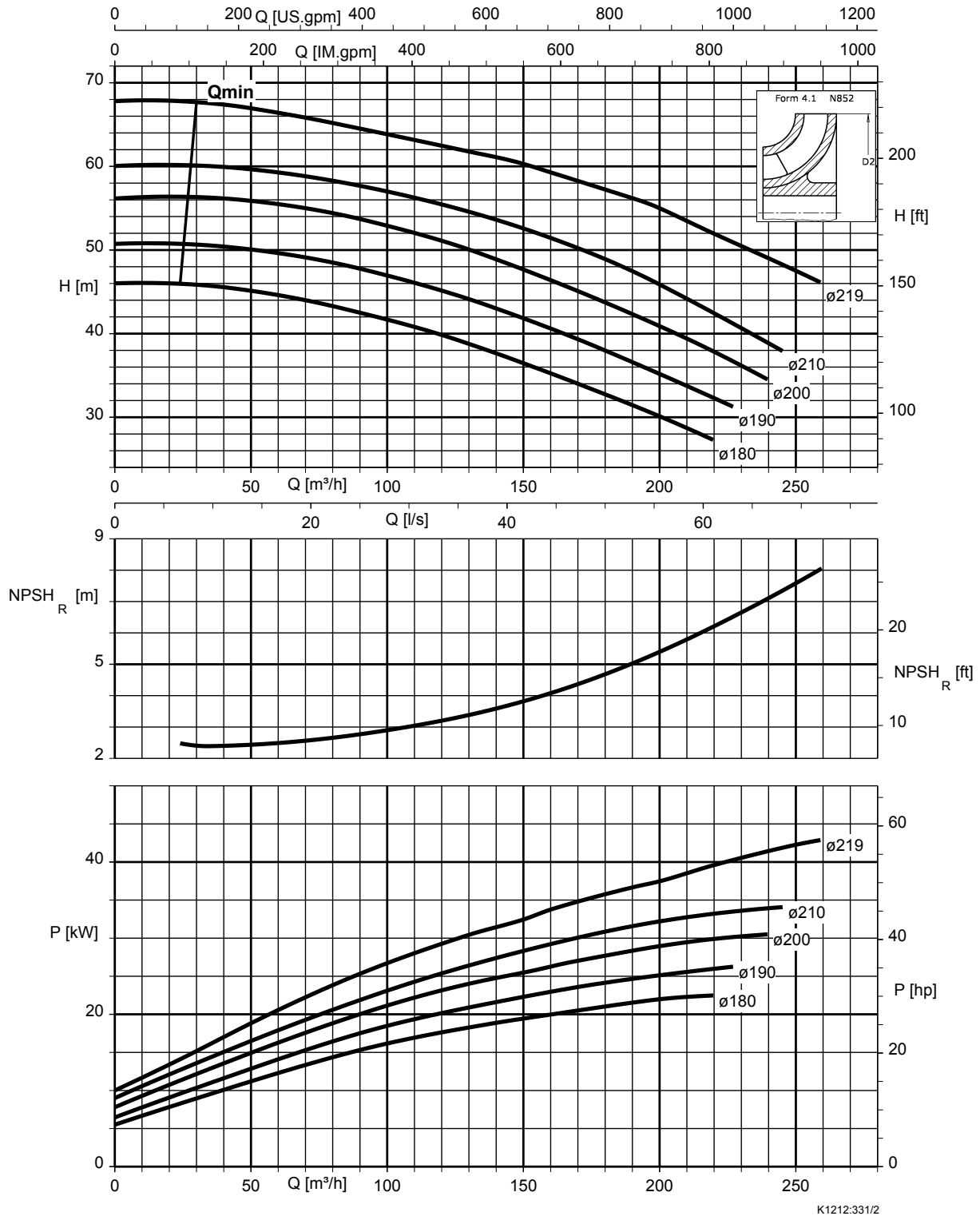


Etachrom L / Etachrom B, 080-065-250, n = 2900 t/min





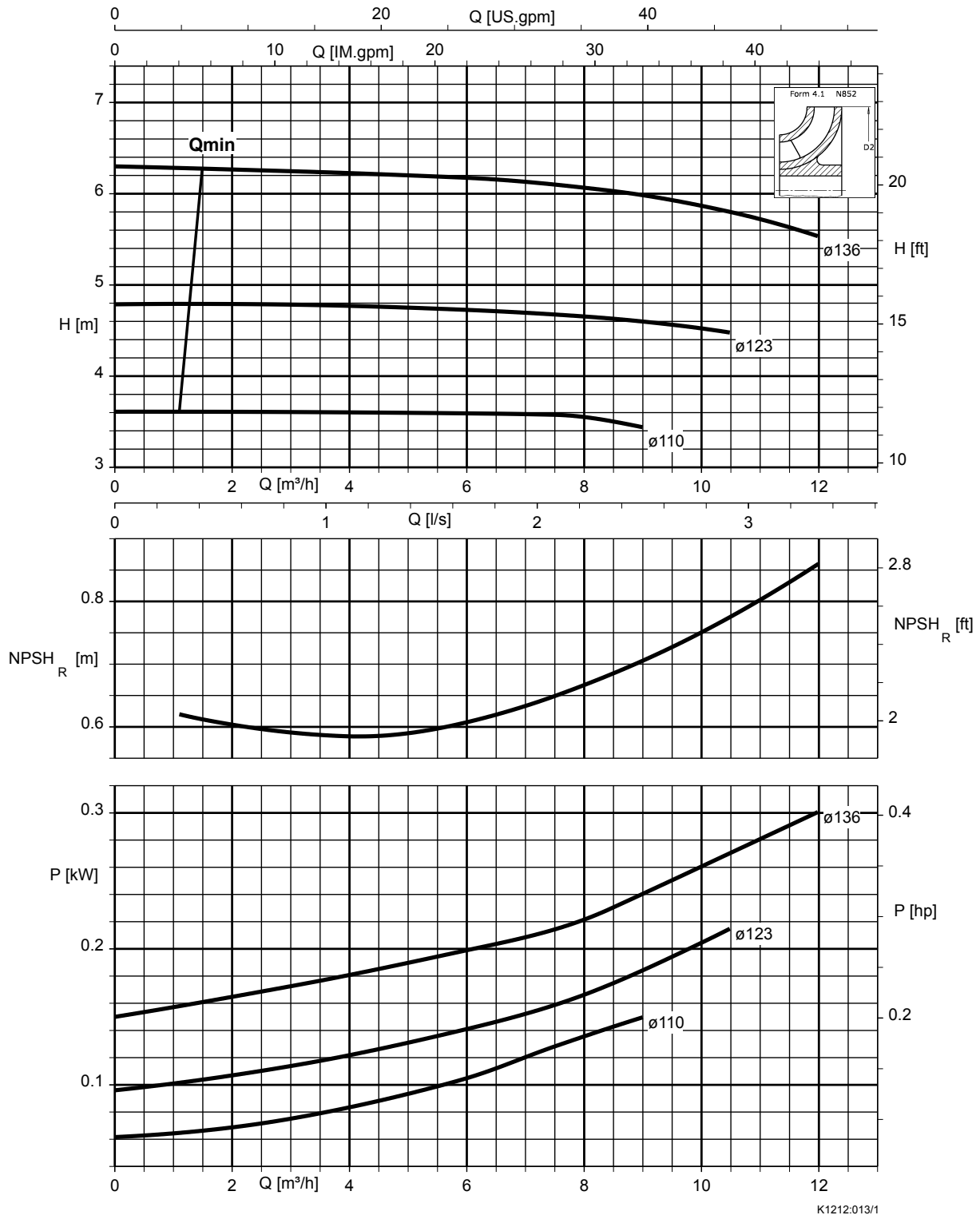
Etachrom L / Etachrom B, 100-080-200, n = 2900 t/min





n = 1 450 t/min

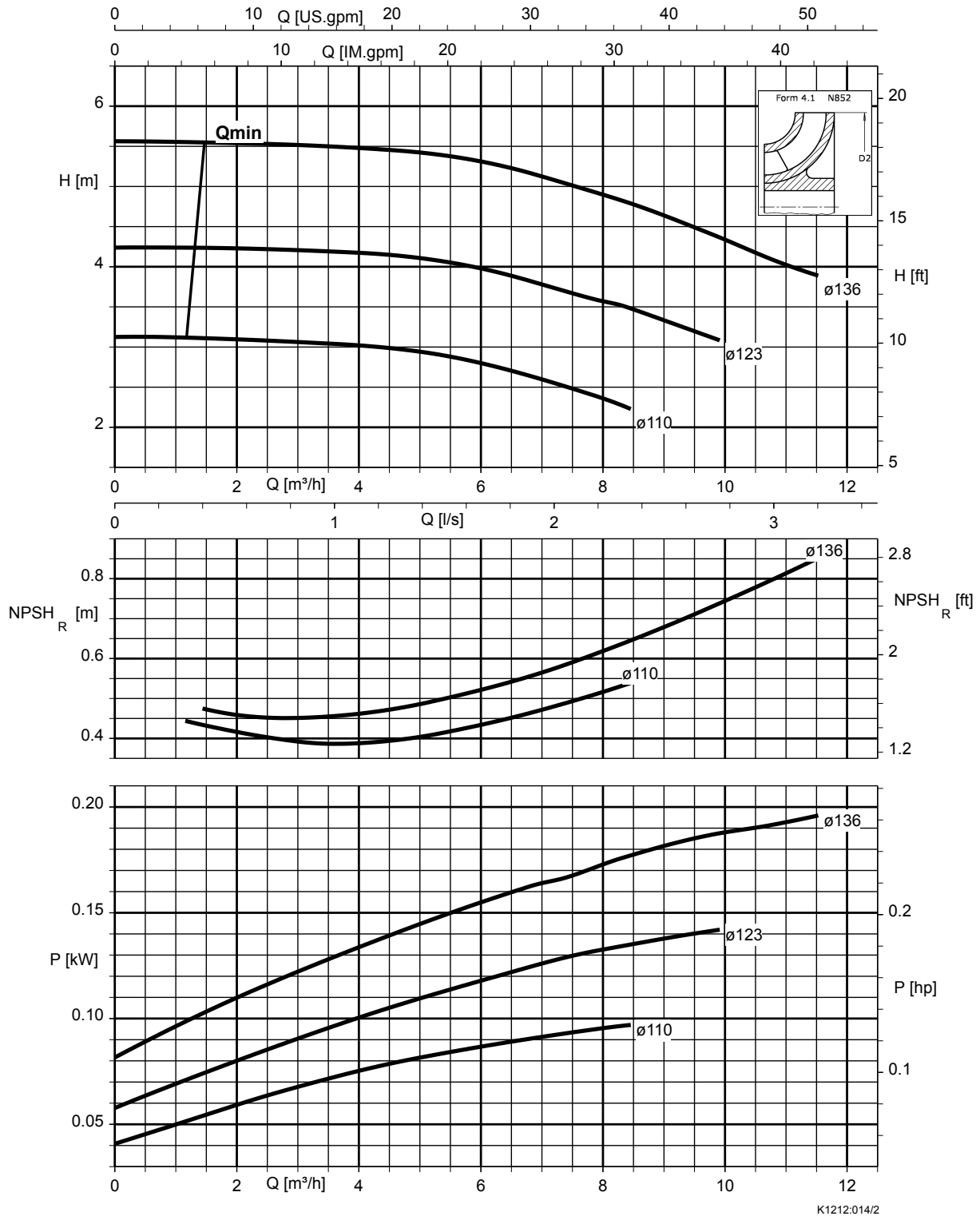
Etachrom L / Etachrom B, 050-025-125, n = 1450 t/min





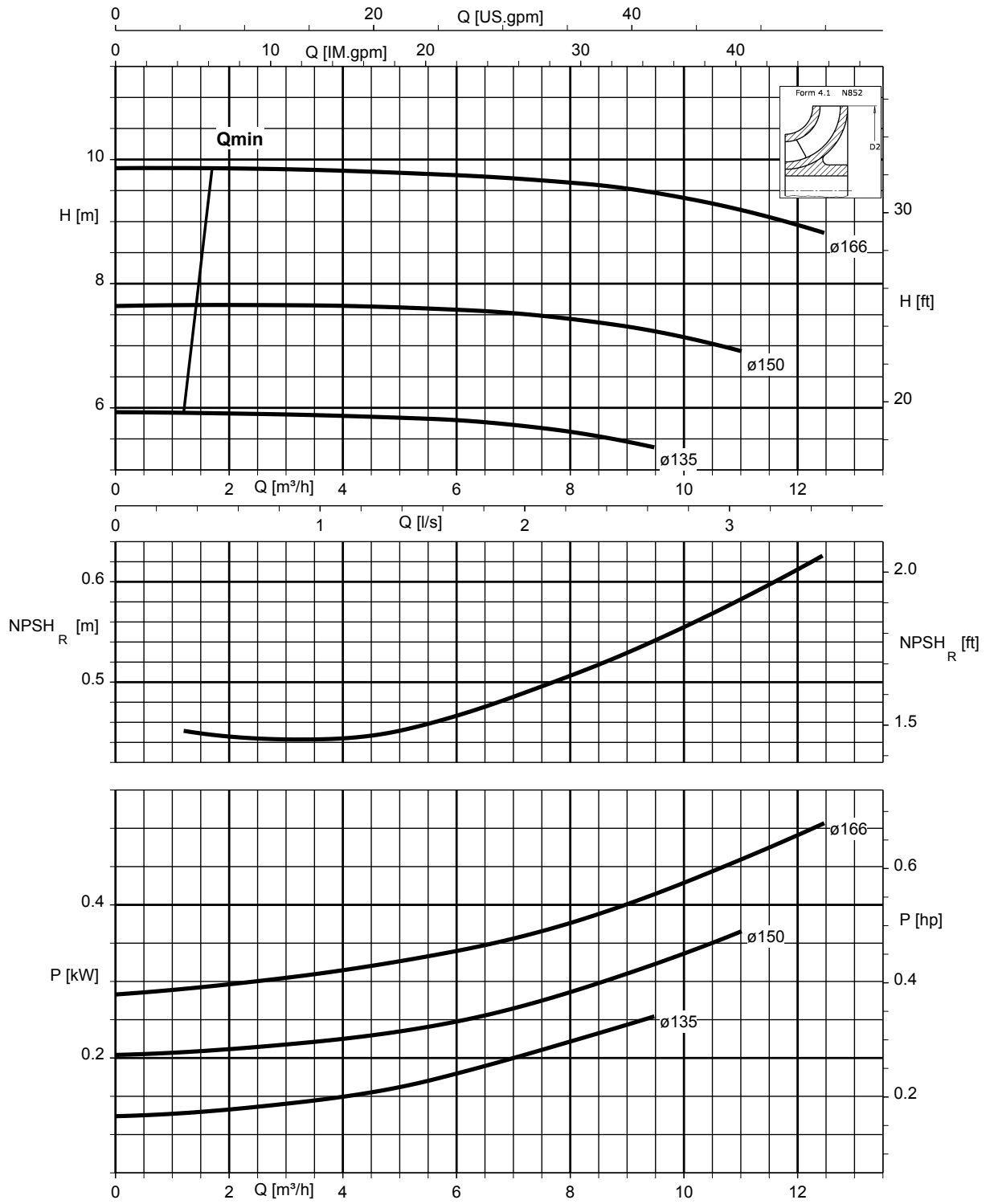


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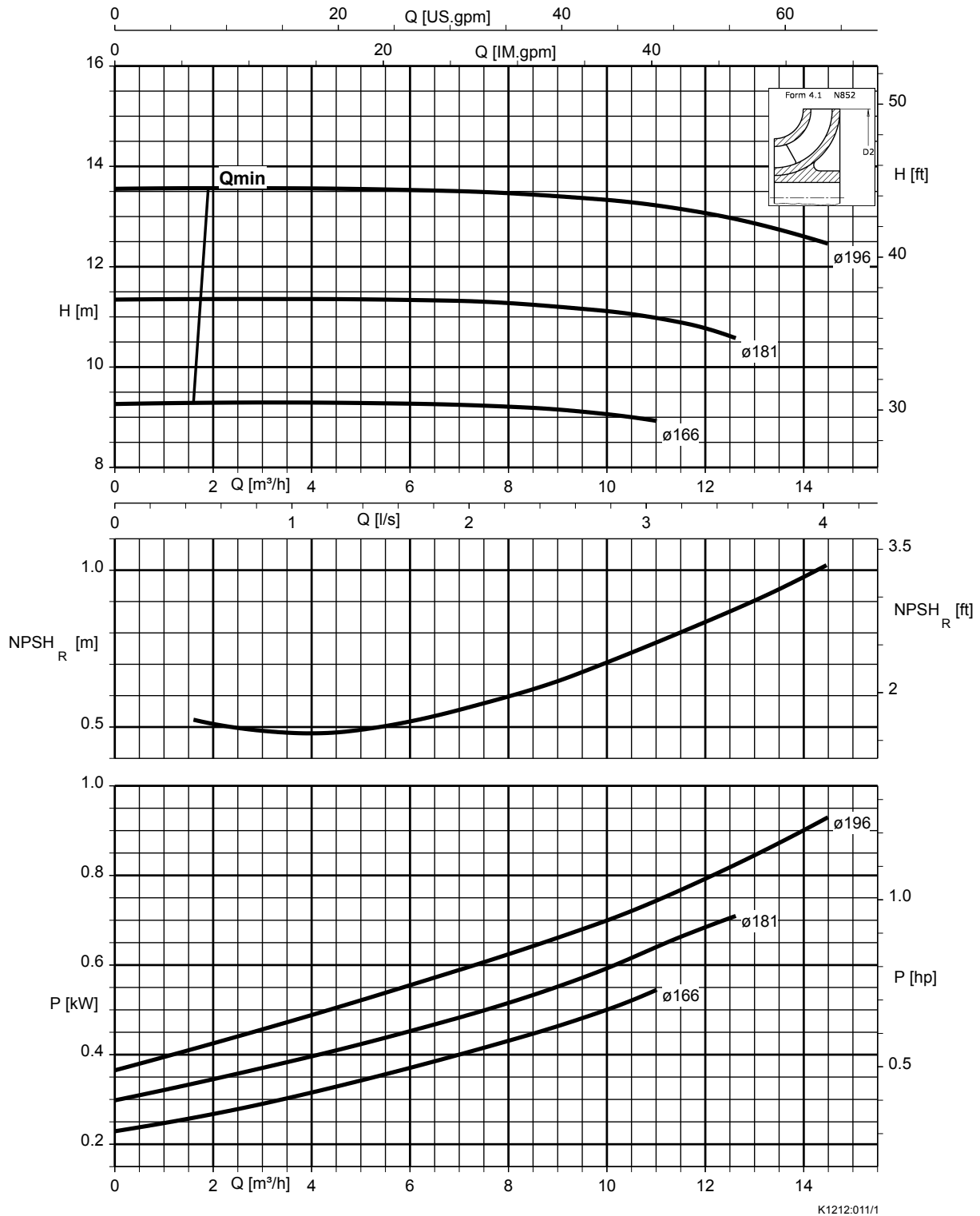
Etachrom L / Etachrom B, 050-025-160, n = 1450 t/min



K1212:012/1



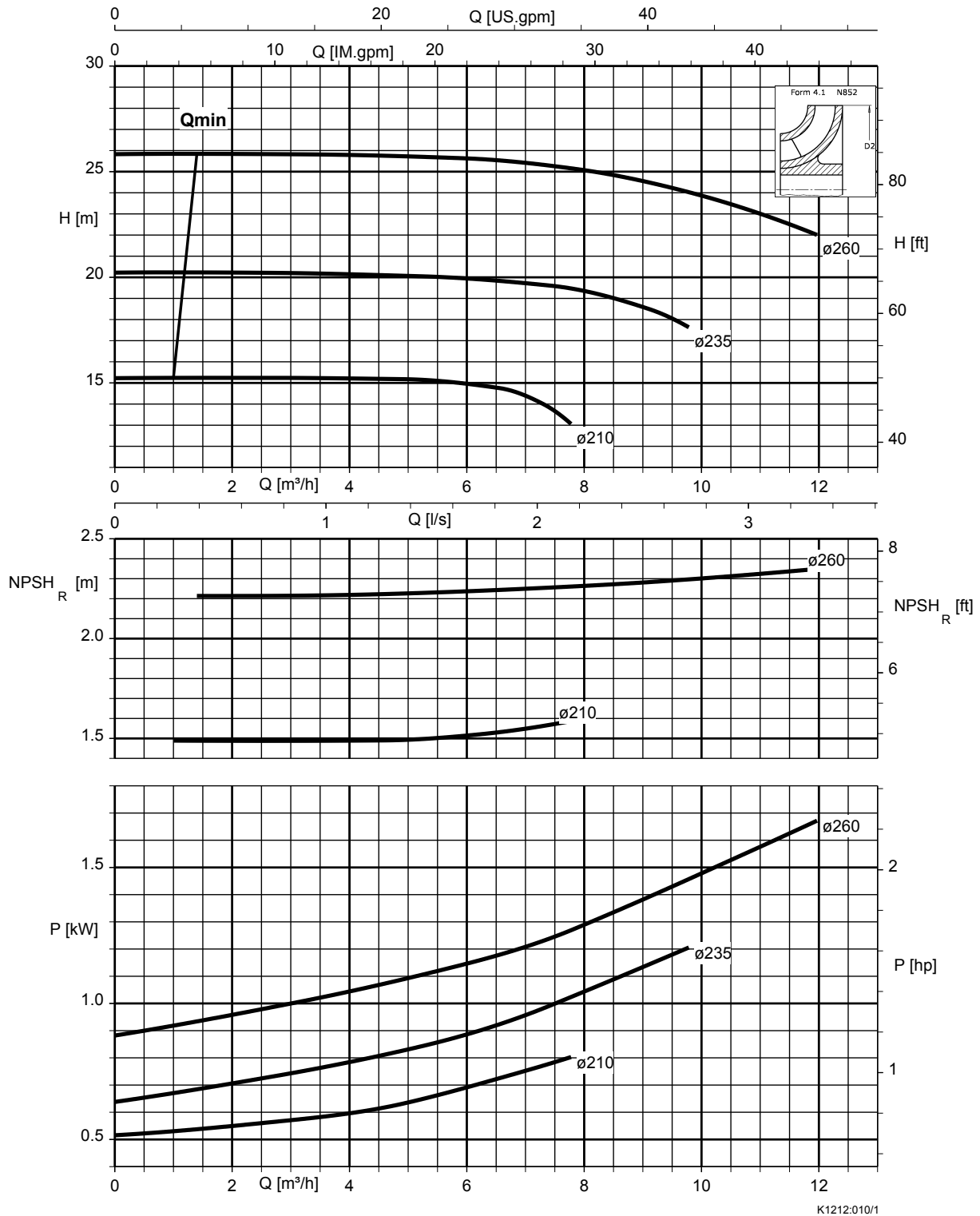
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K1212:011/1

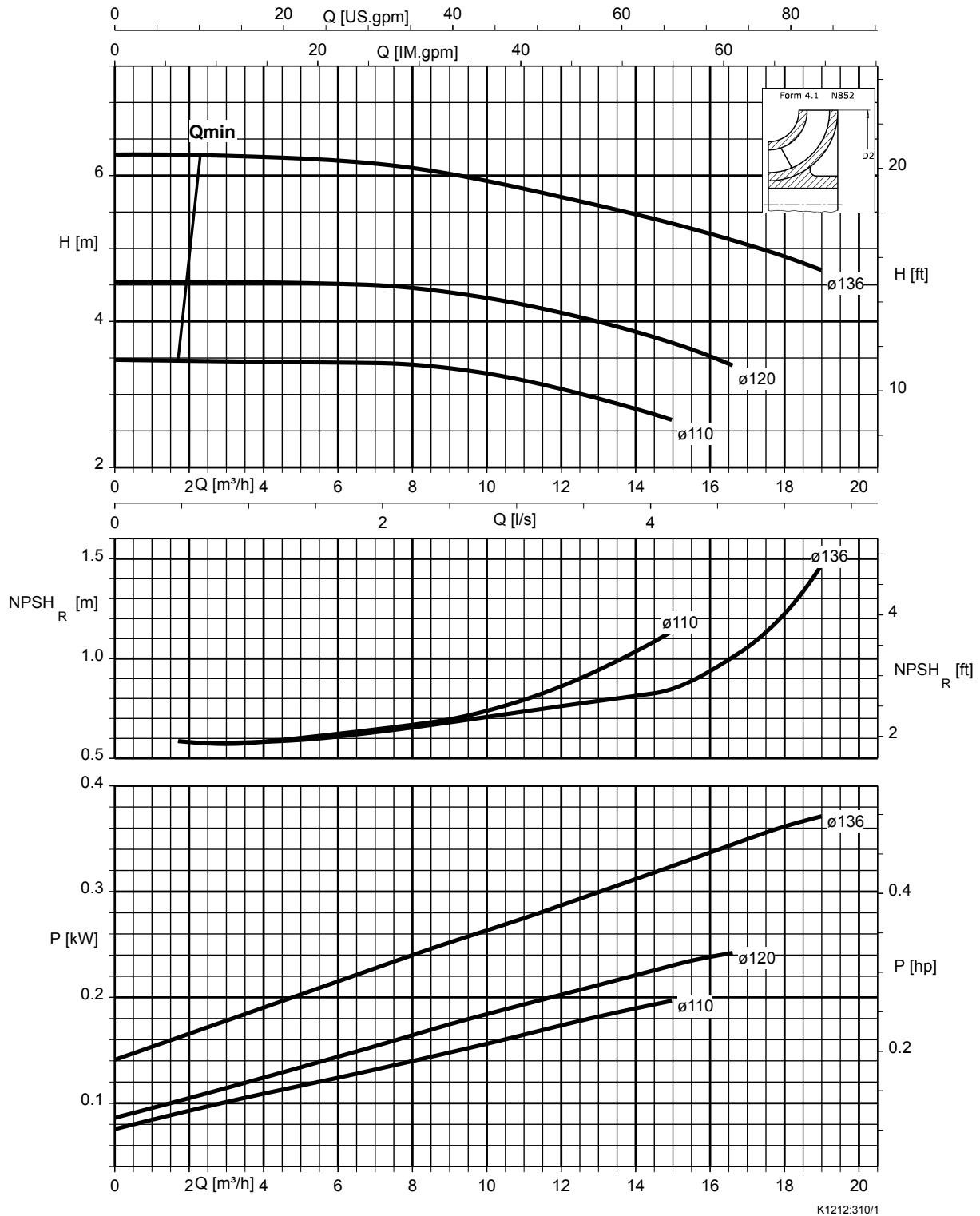


Etachrom L / Etachrom B, 050-025-250, n = 1450 t/min



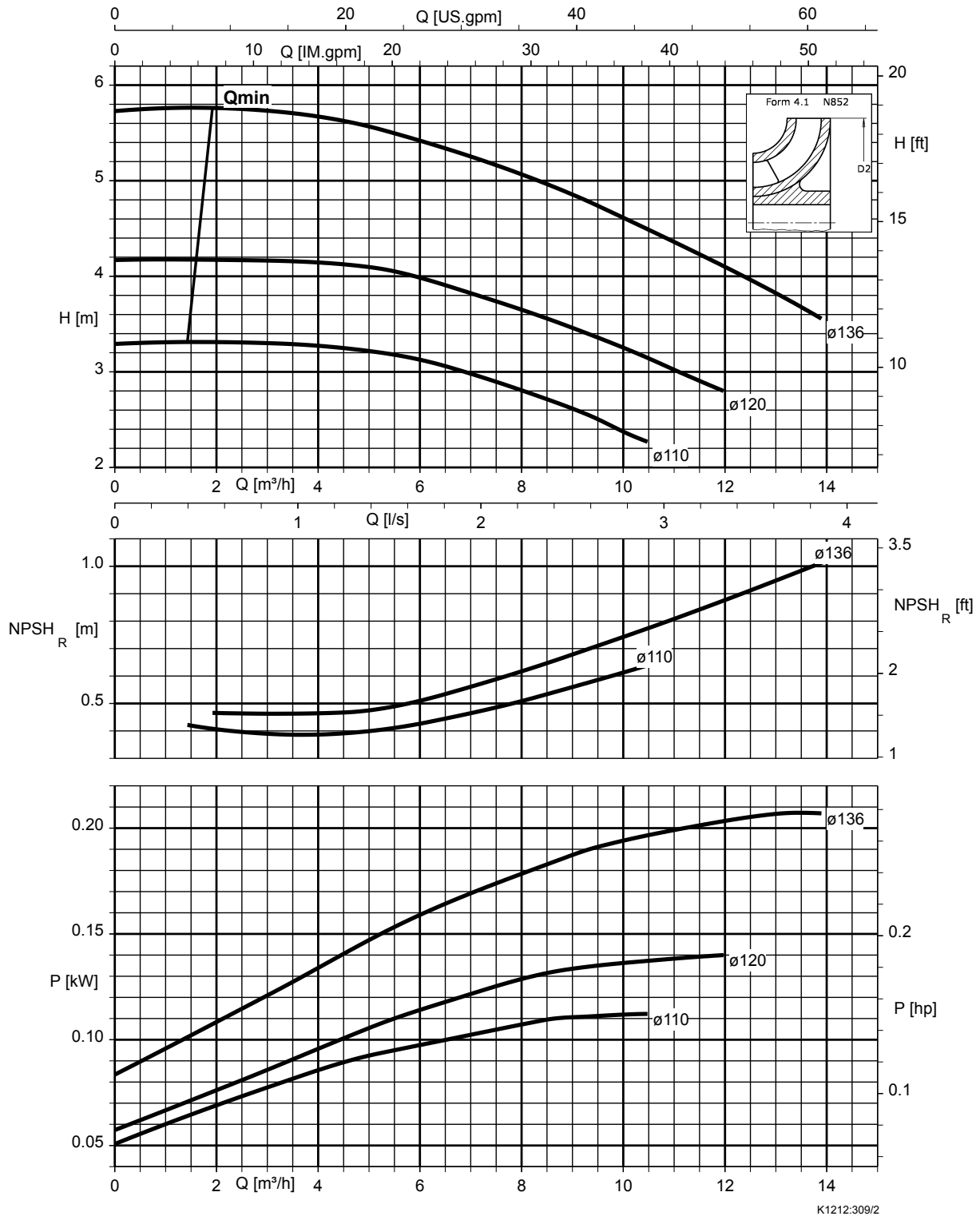


Etachrom L / Etachrom B, 050-032-125, n = 1450 t/min



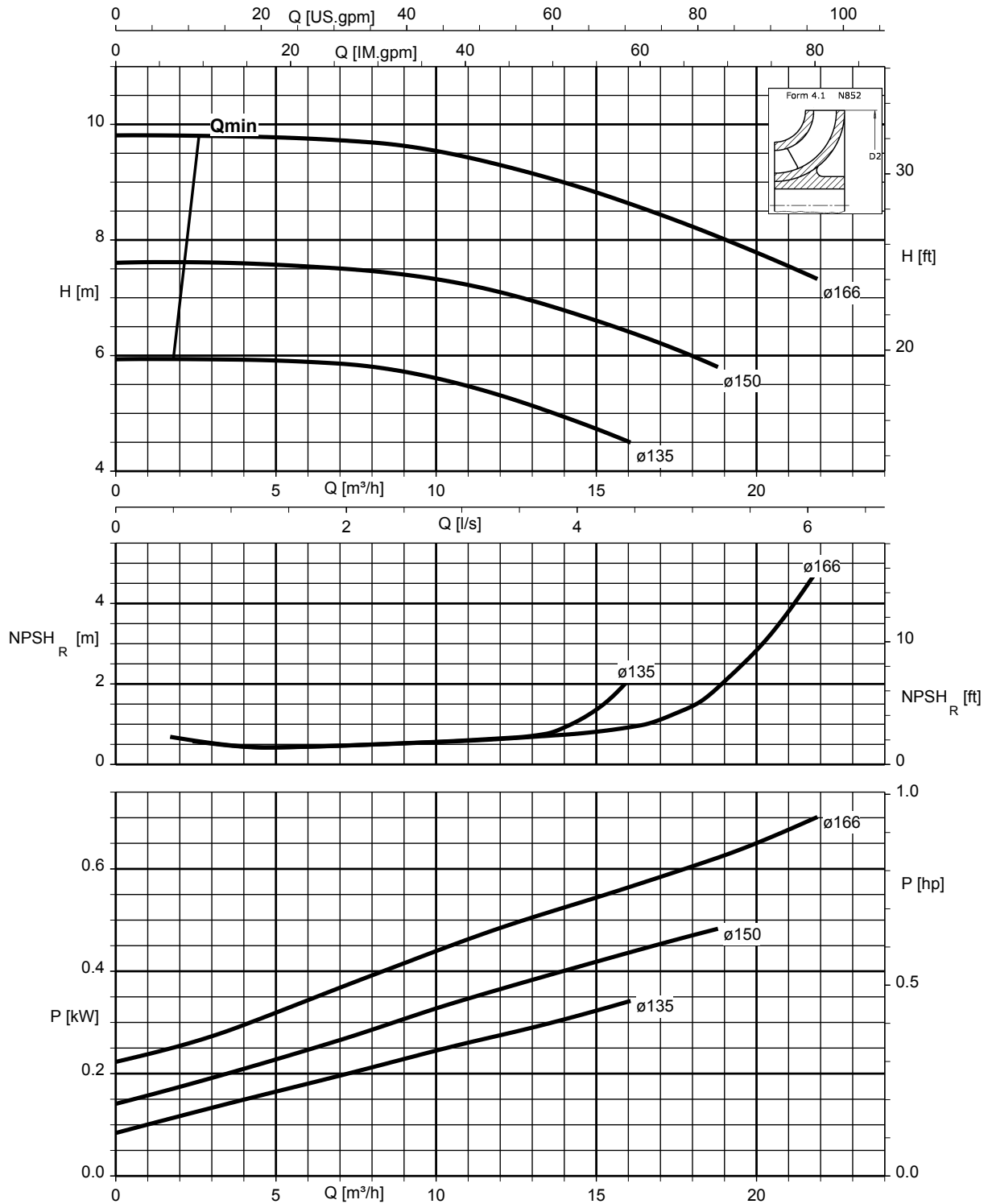


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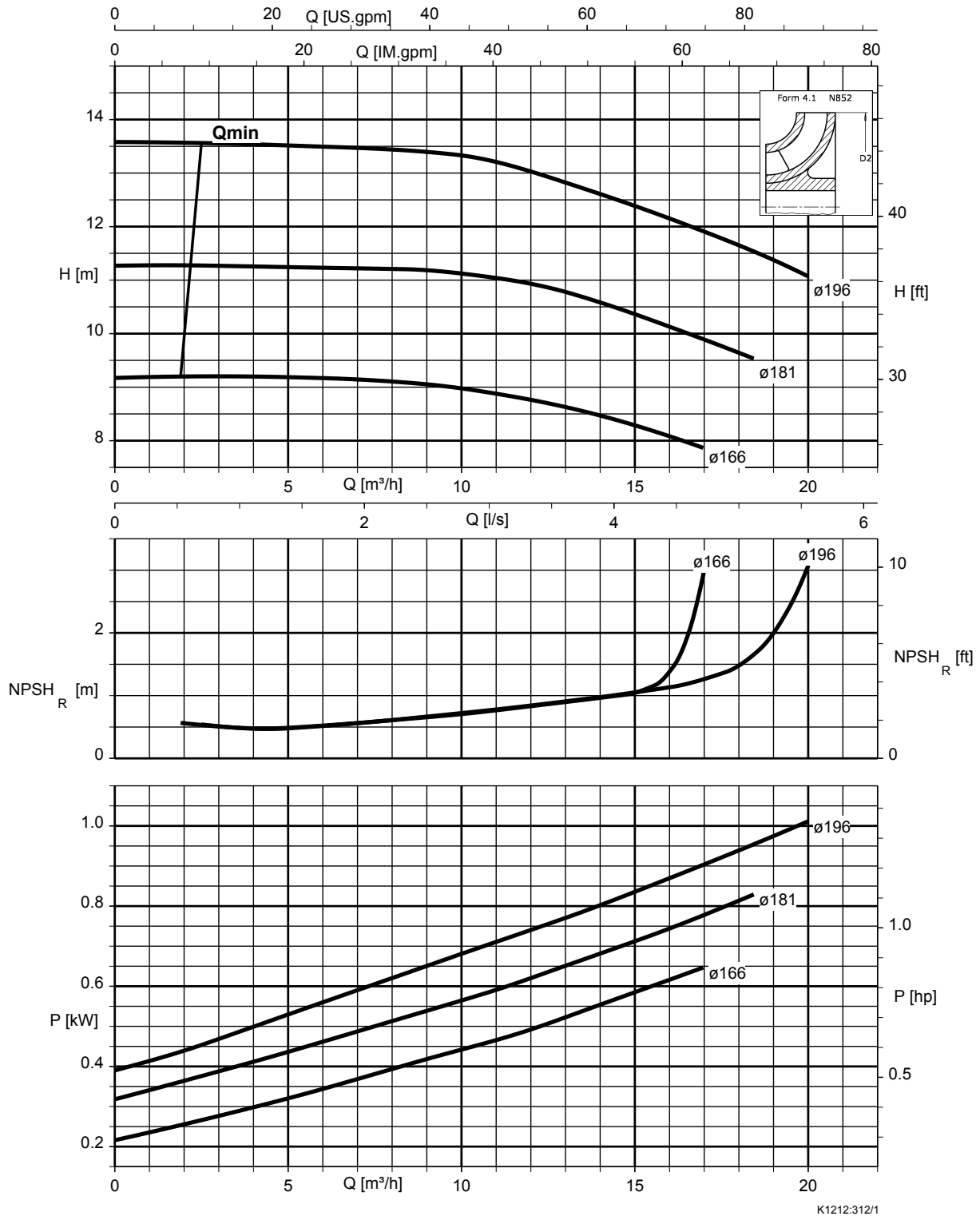
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K1212:311/1



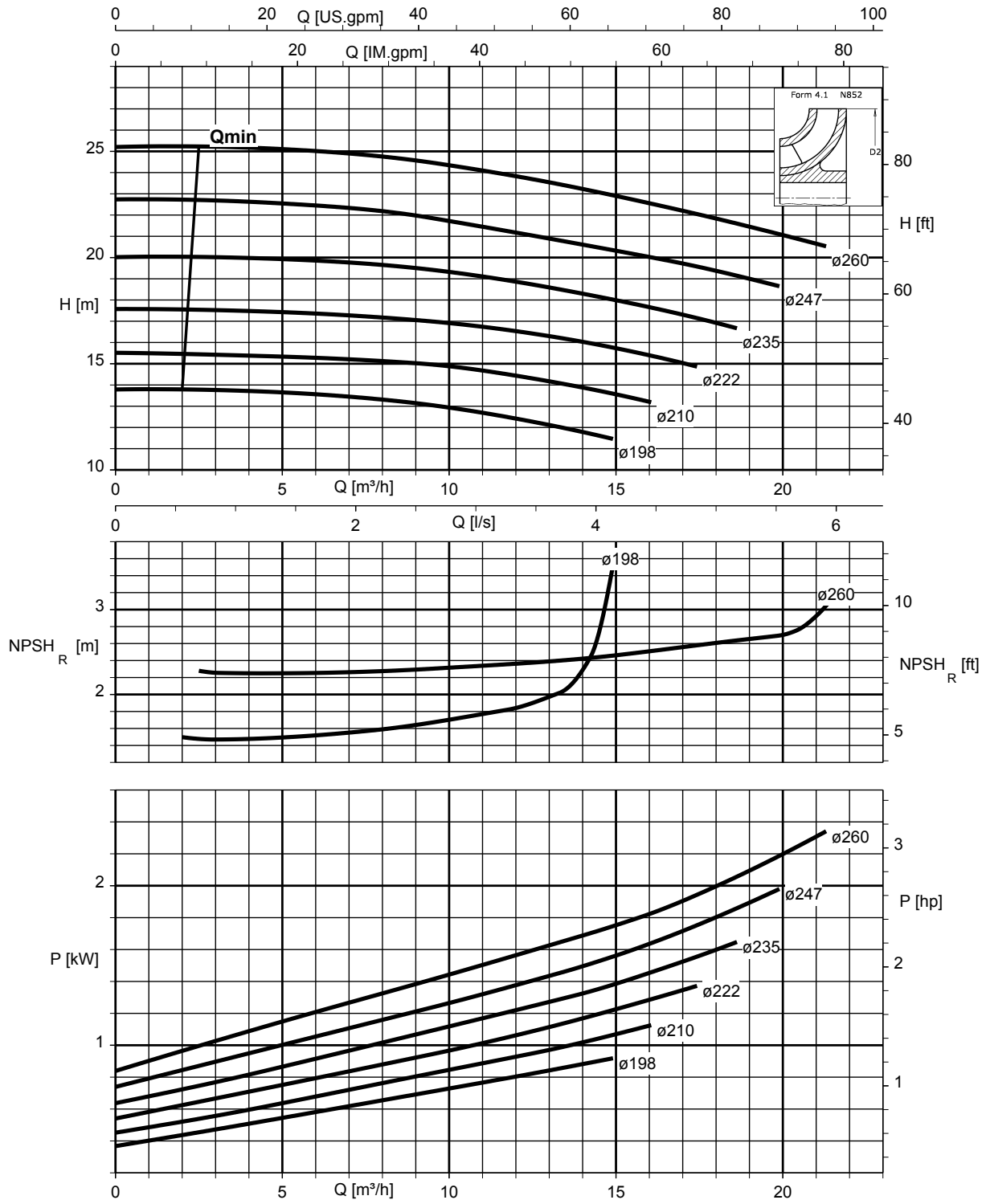
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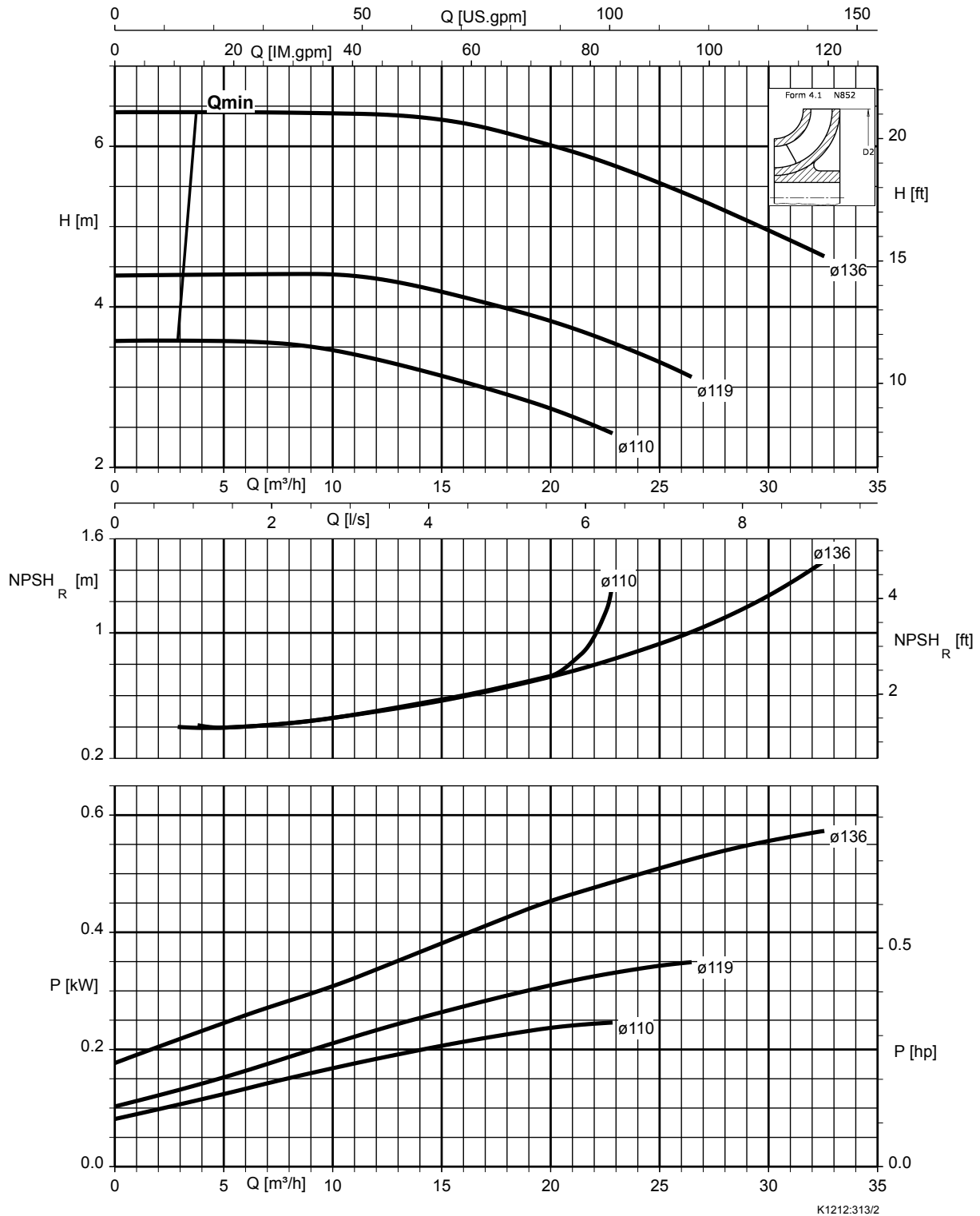
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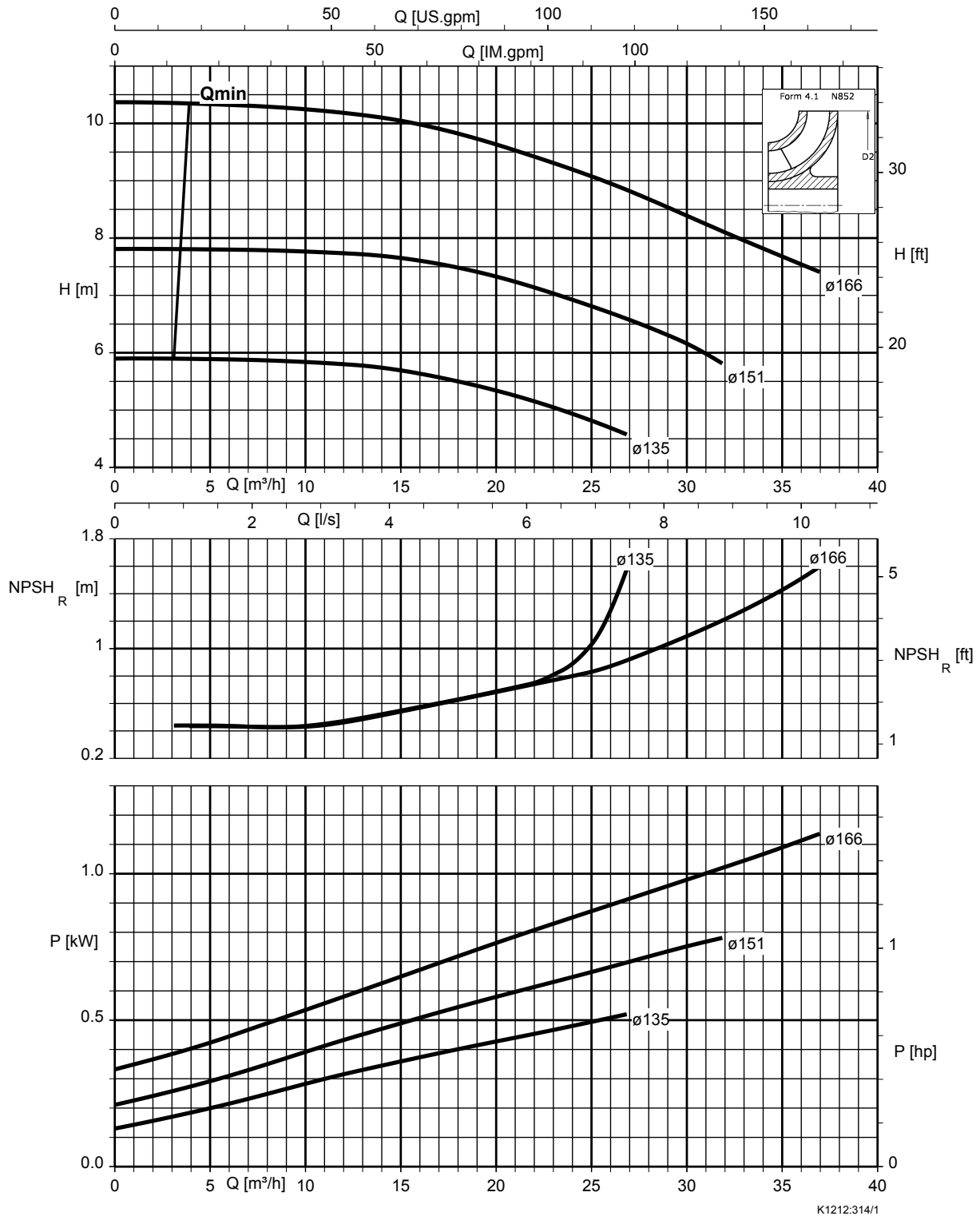


Etachrom L / Etachrom B, 065-040-125, n = 1450 t/min



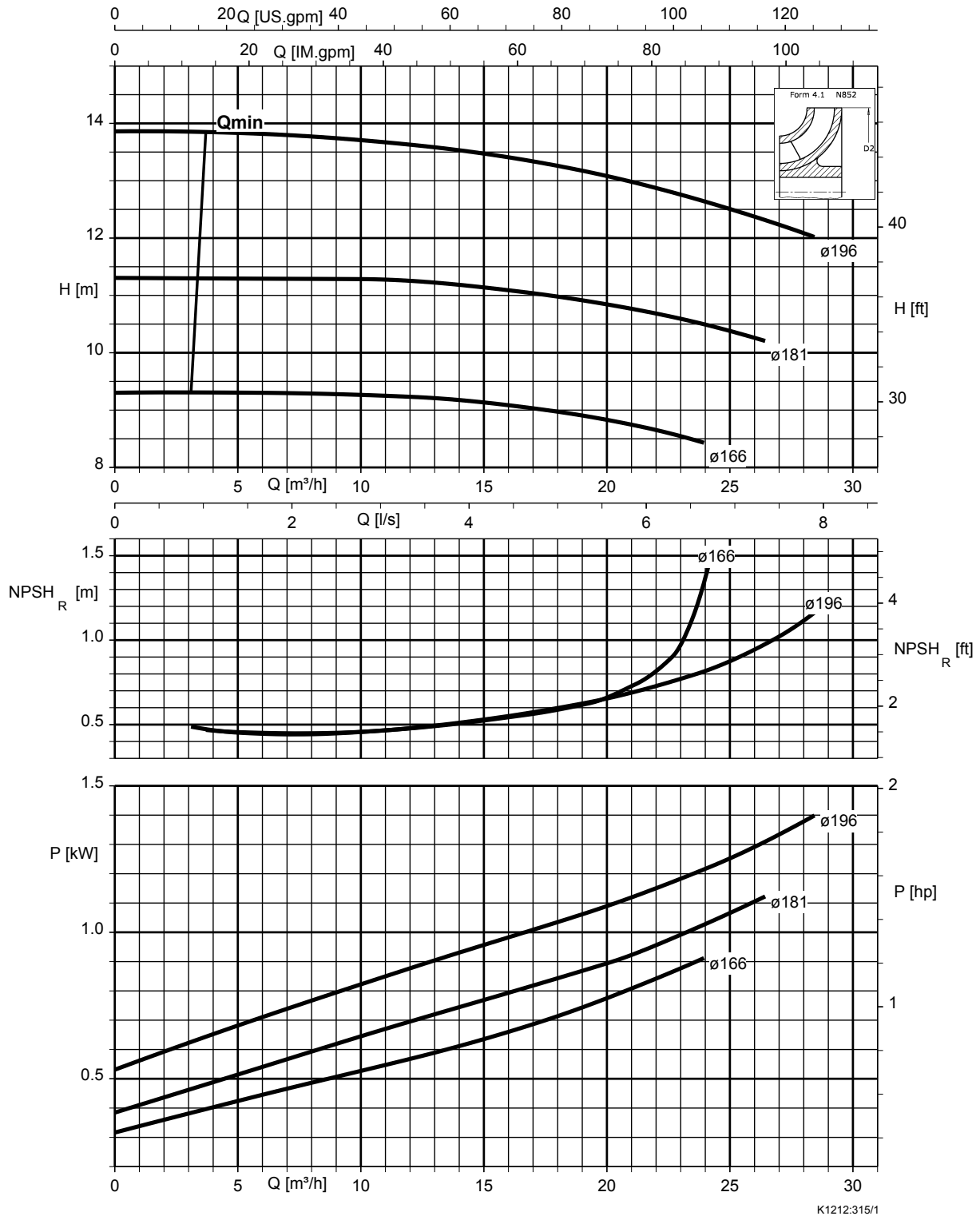


Etachrom L / Etachrom B, 065-040-160, n = 1450 t/min



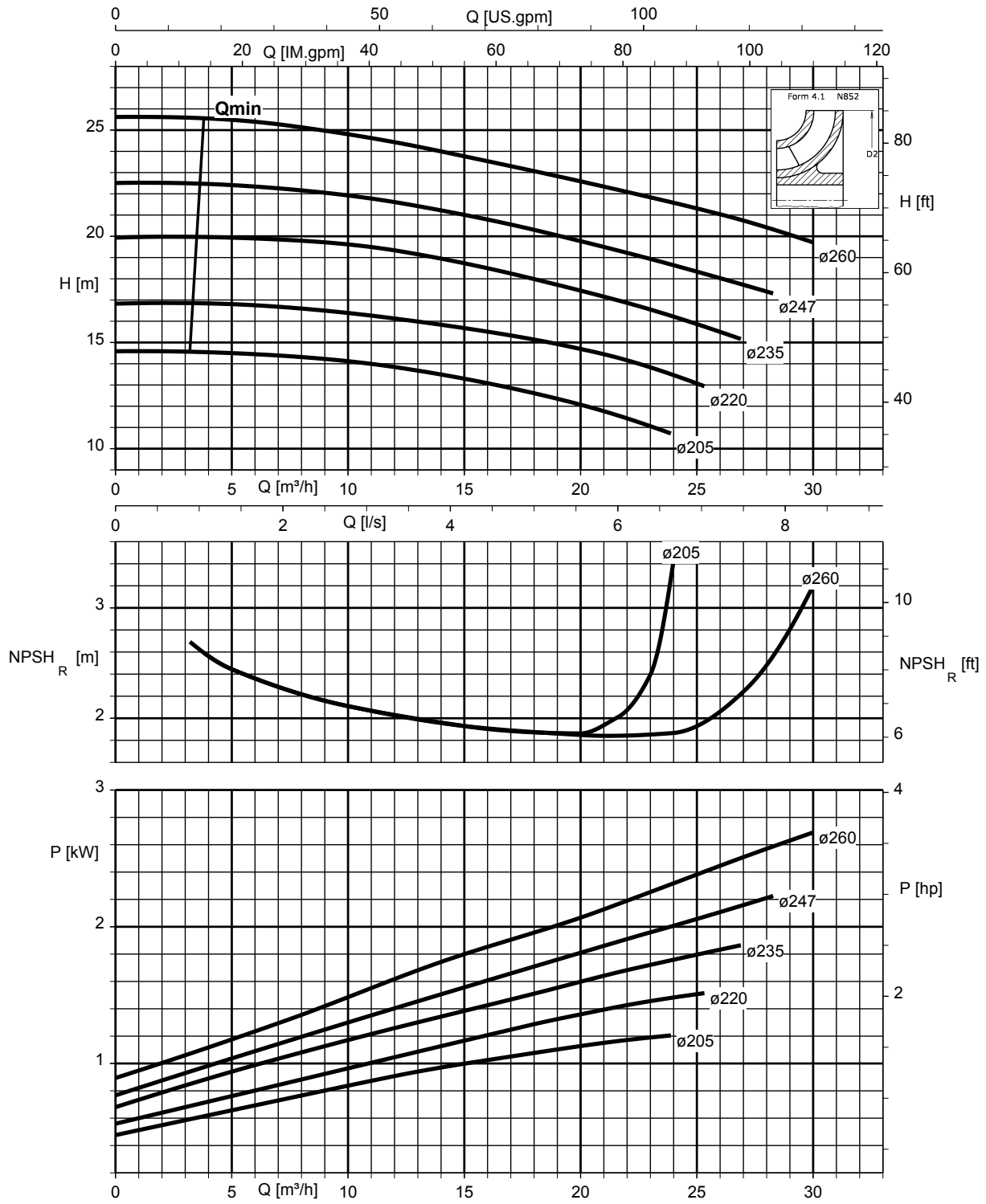


Etachrom L / Etachrom B, 065-040-200, n = 1450 t/min





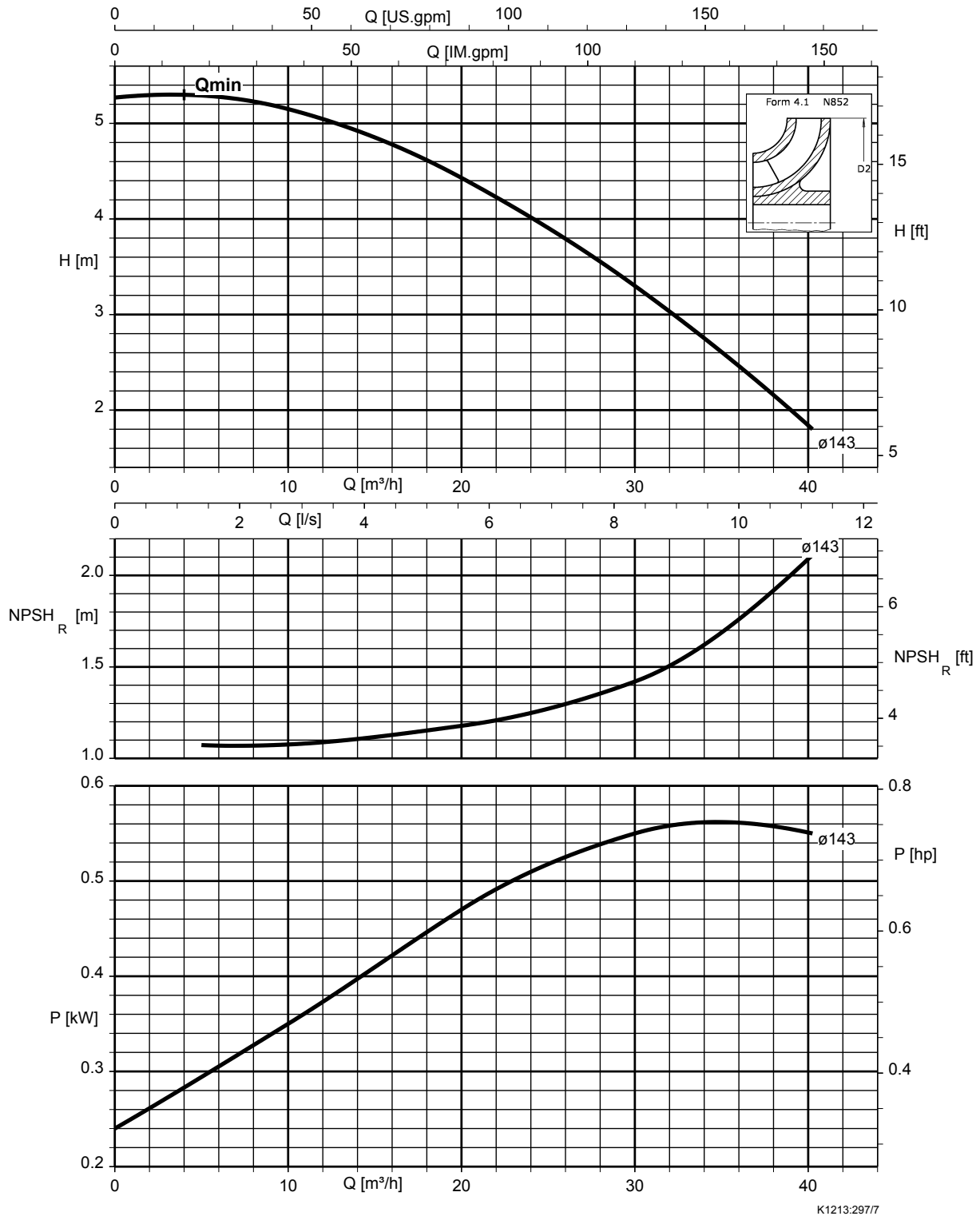
Etachrom L / Etachrom B, 065-040-250, n = 1450 t/min



K1212:319/1

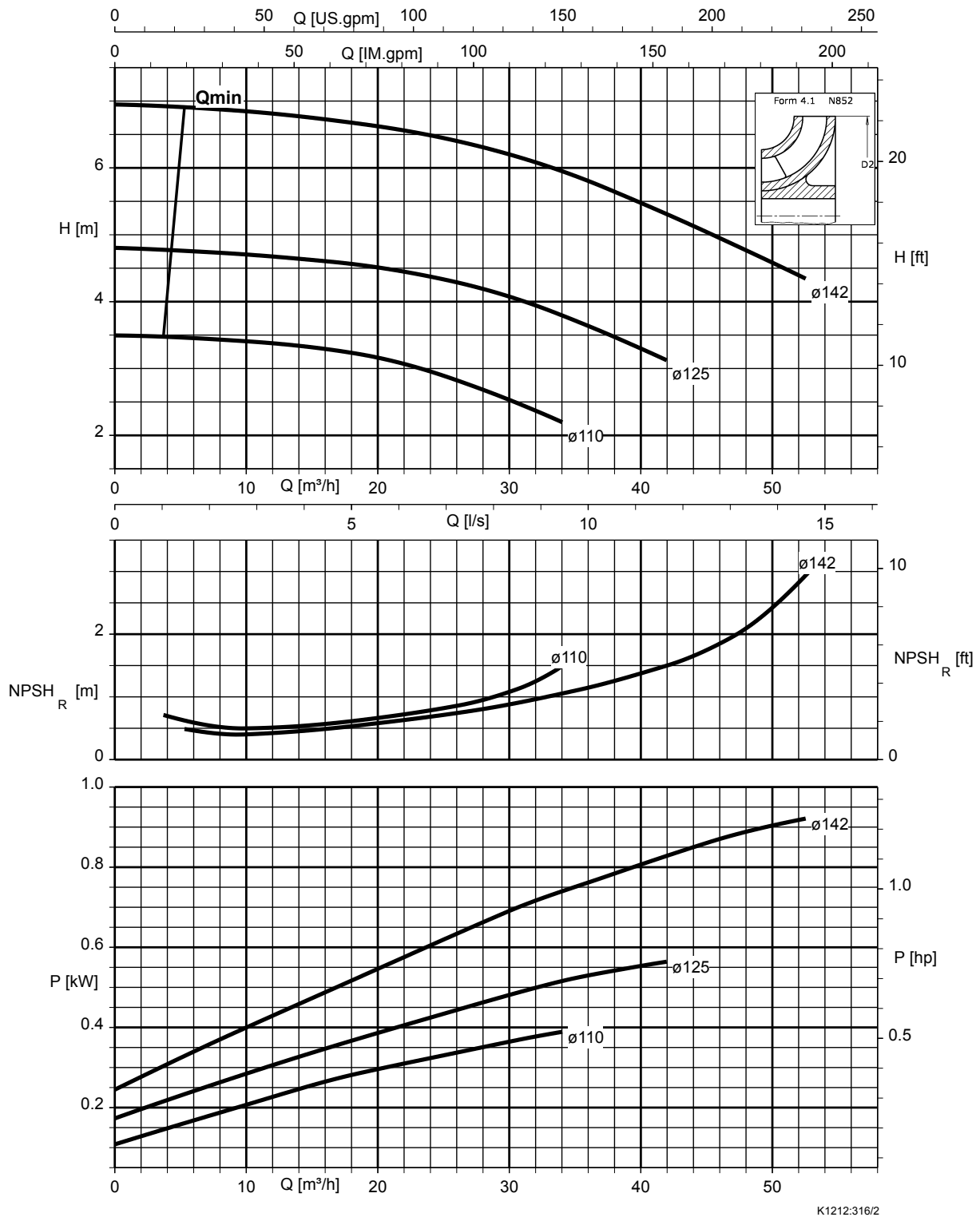


Etachrom B, 065-050-125, n = 1450 t/min, avec roue vortex



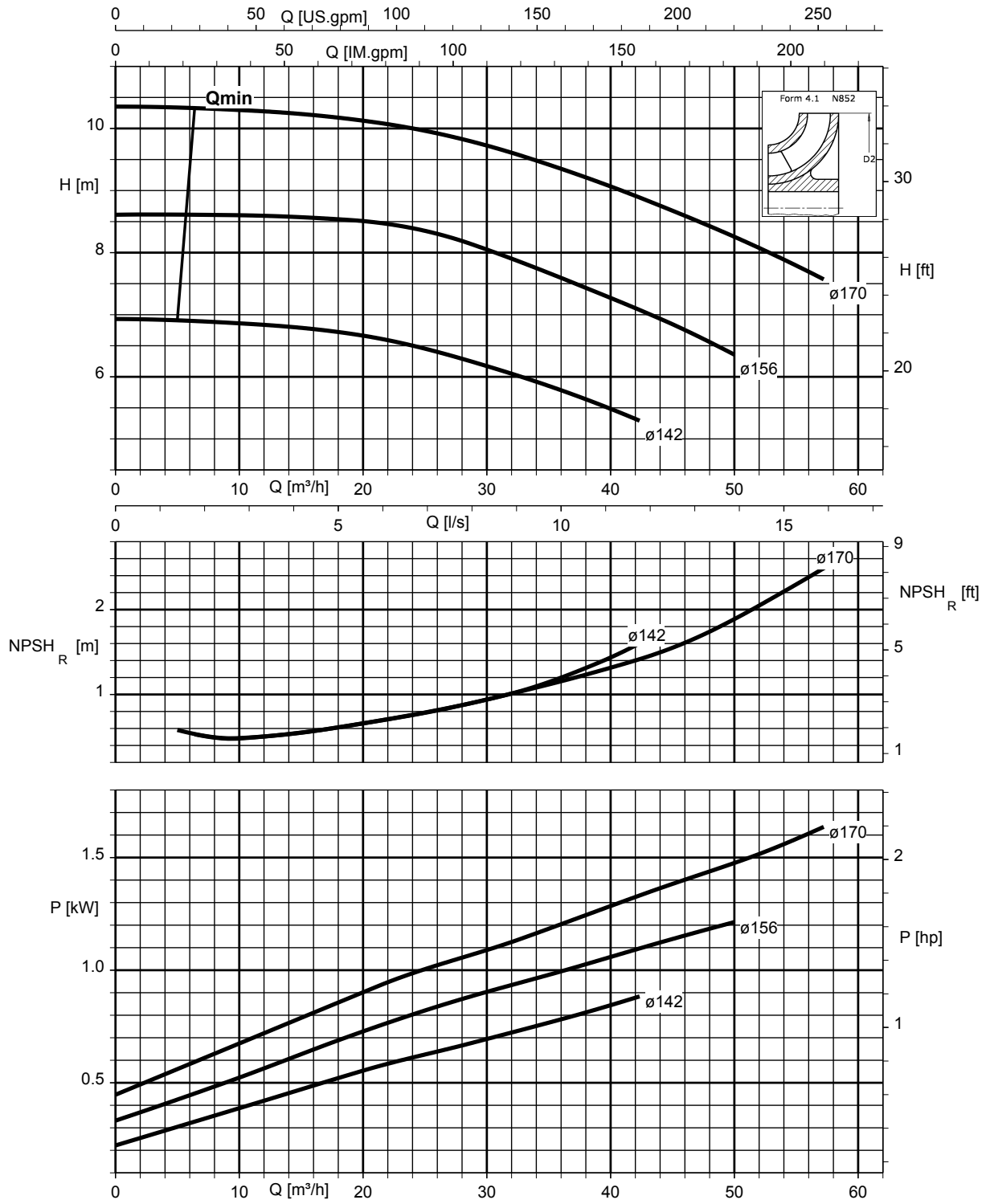


Etachrom L / Etachrom B, 065-050-125, n = 1450 t/min





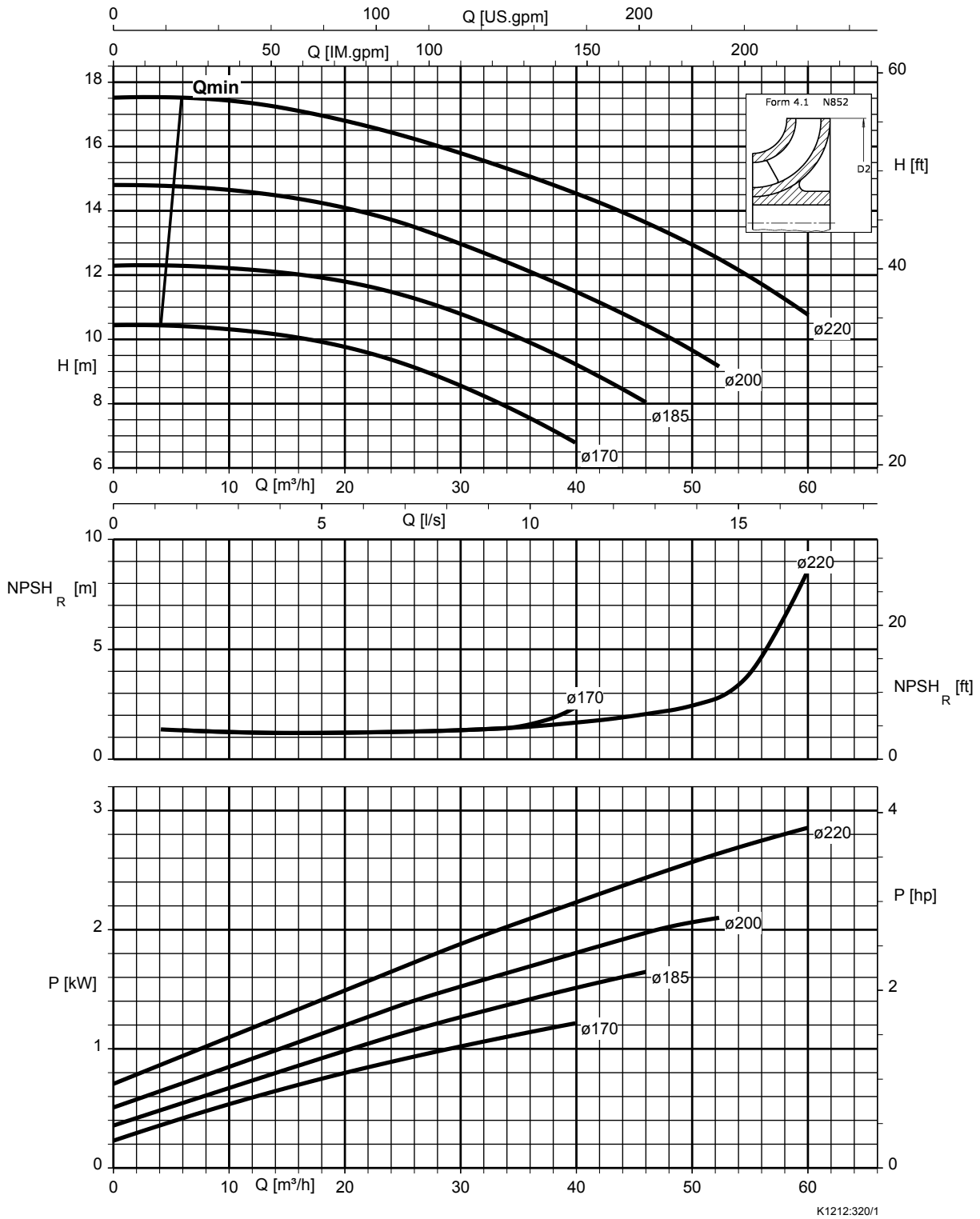
Etachrom L / Etachrom B, 065-050-160, n = 1450 t/min





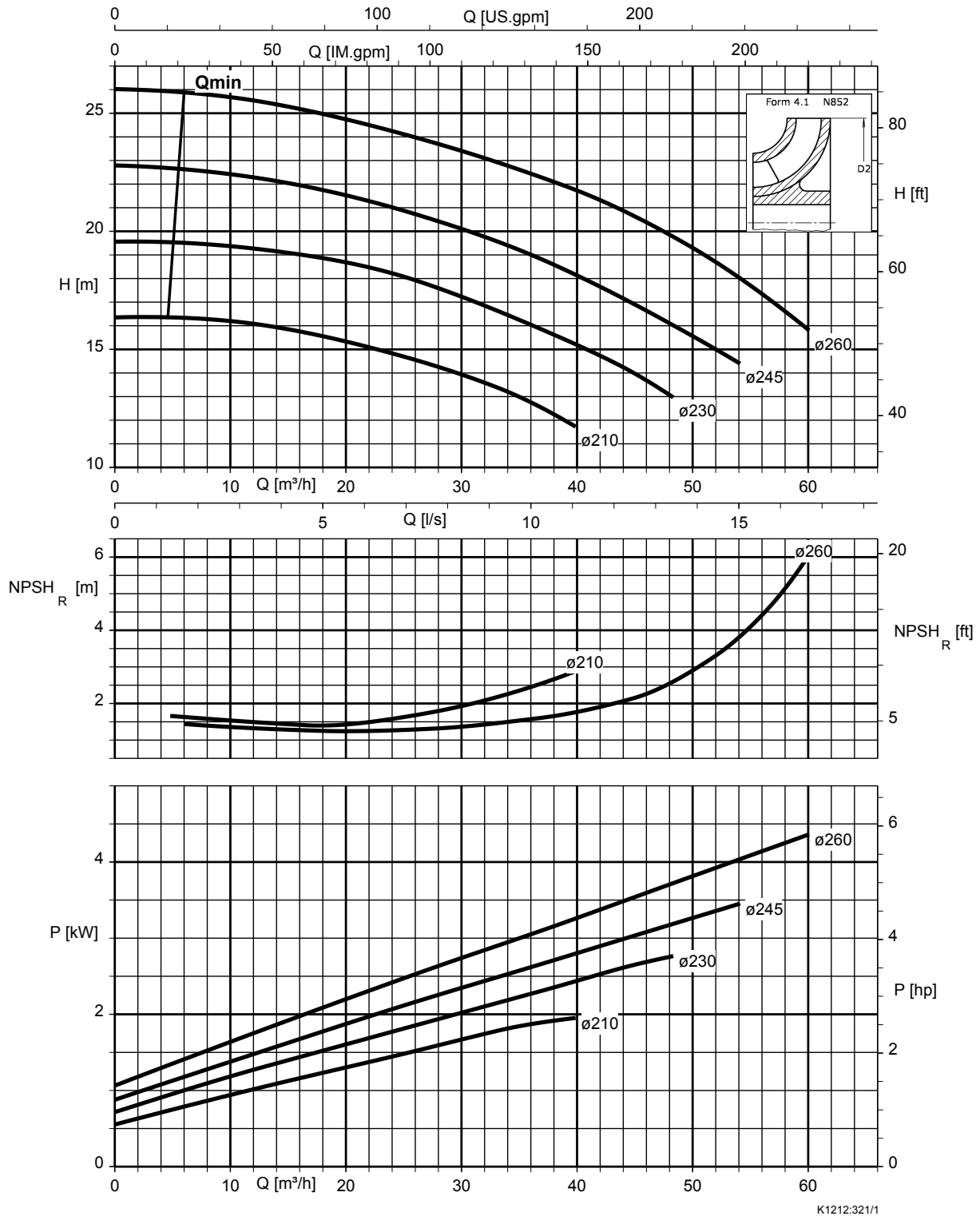


Etachrom L / Etachrom B, 065-050-200, n = 1450 t/min



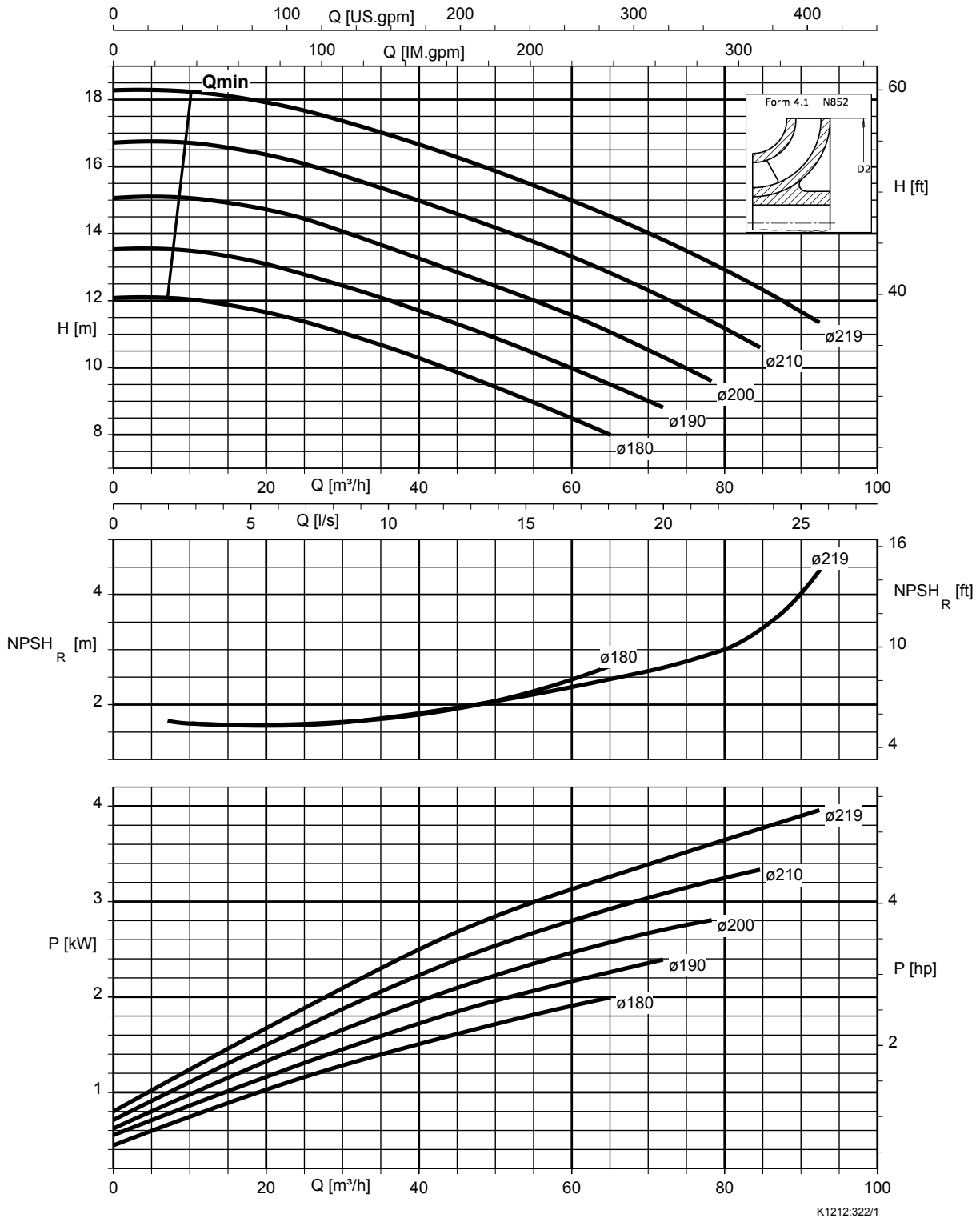


Etachrom L / Etachrom B, 065-050-250, n = 1450 t/min



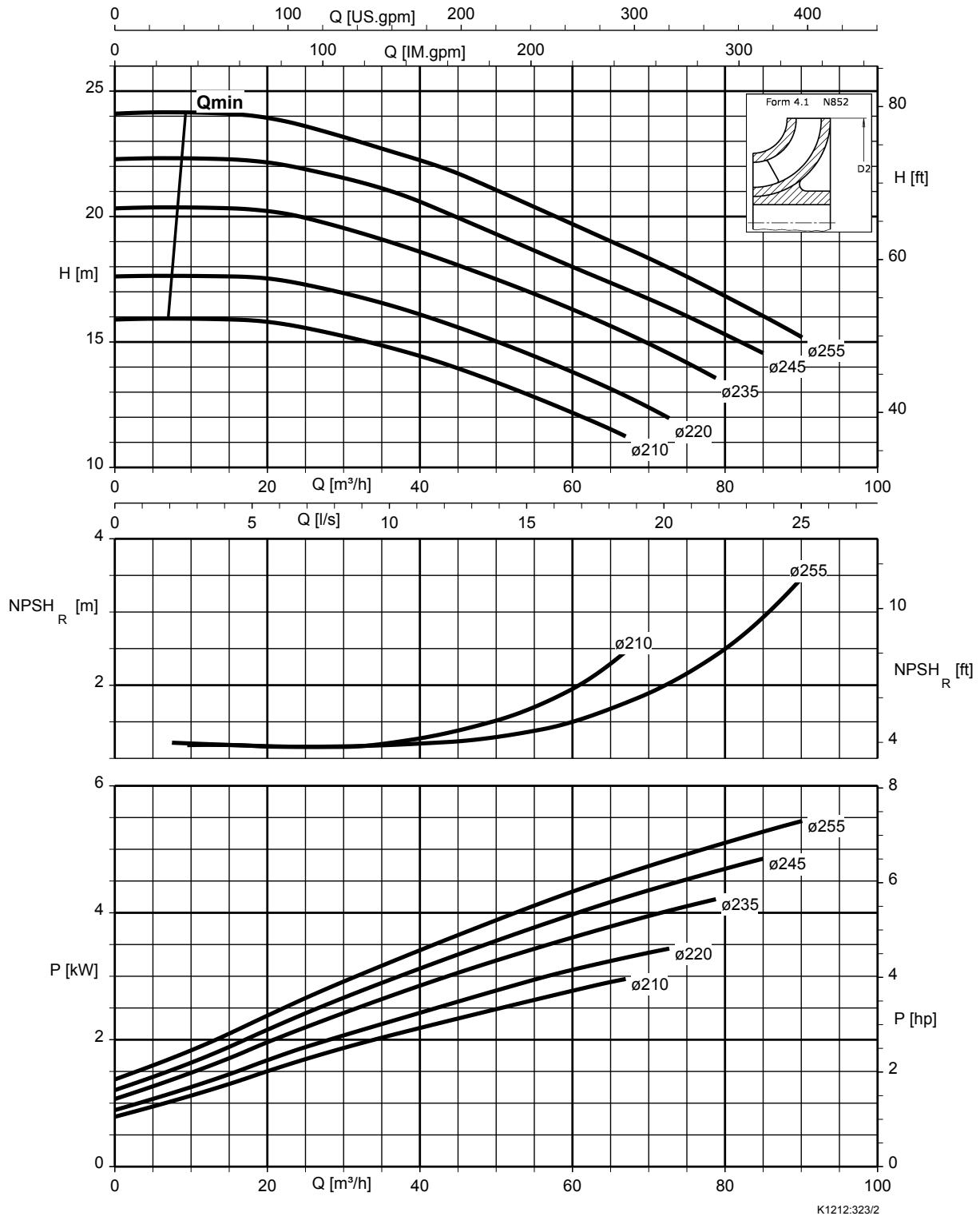


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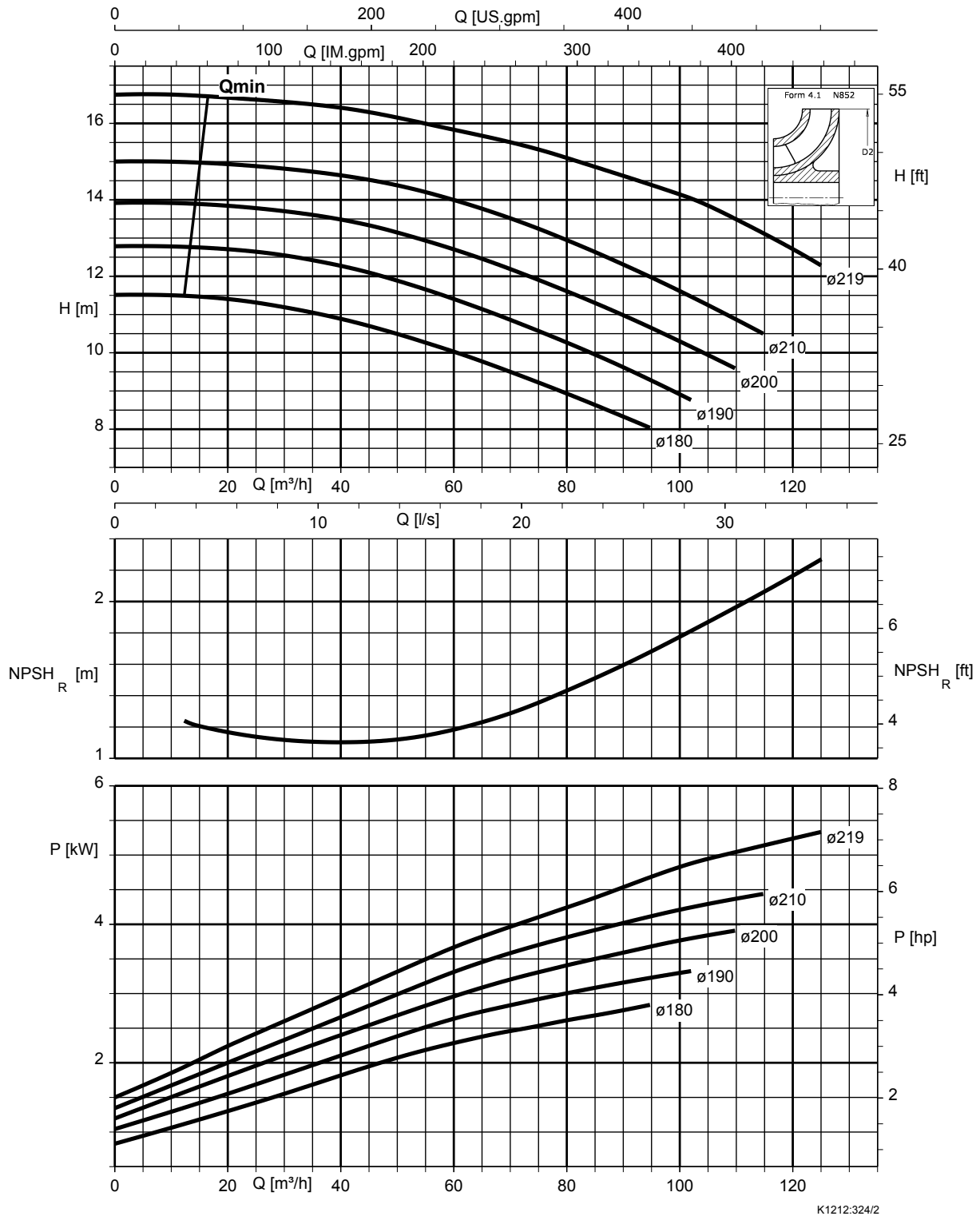
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K1212:323/2

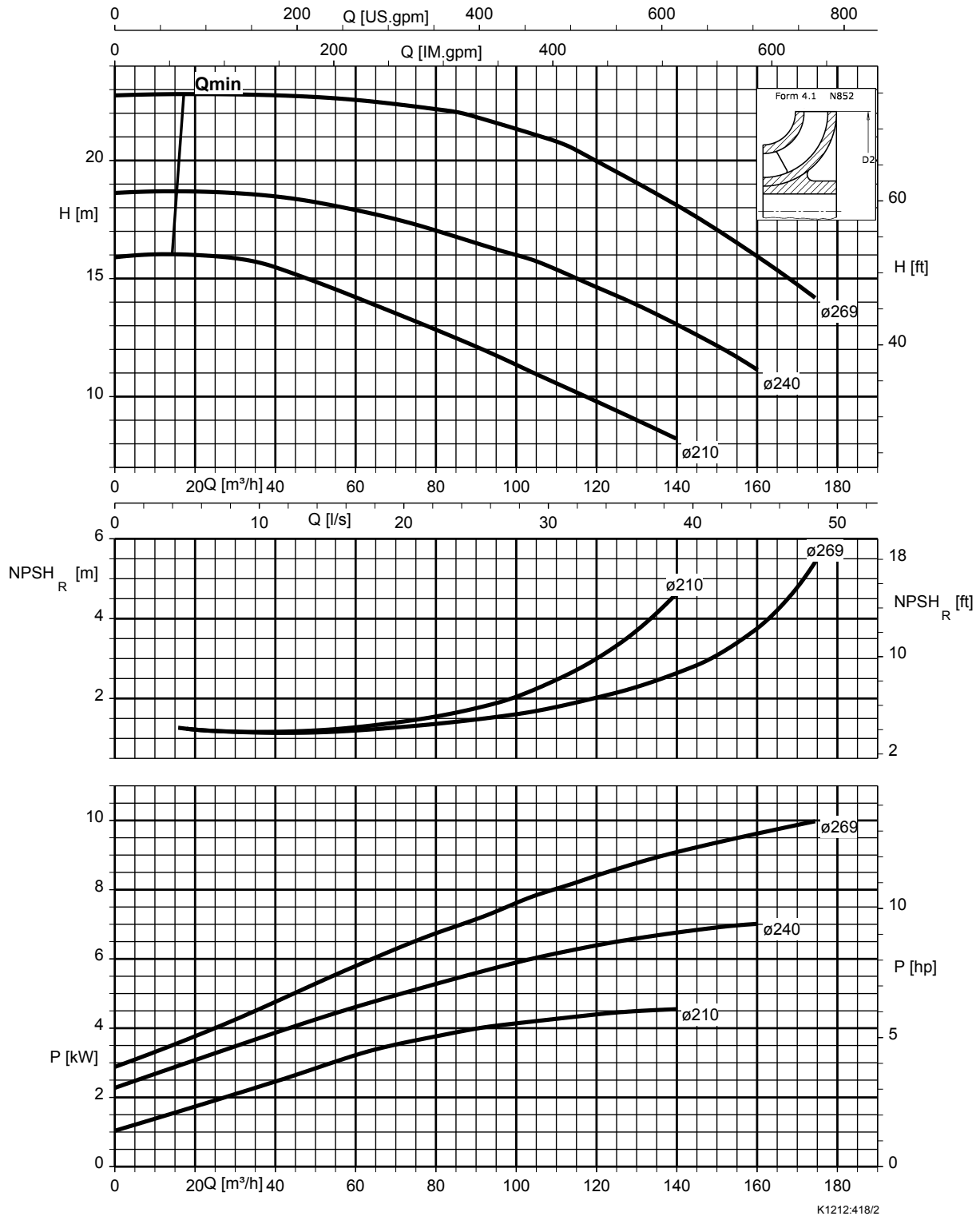


Etachrom L / Etachrom B, 100-080-200, n = 1450 t/min





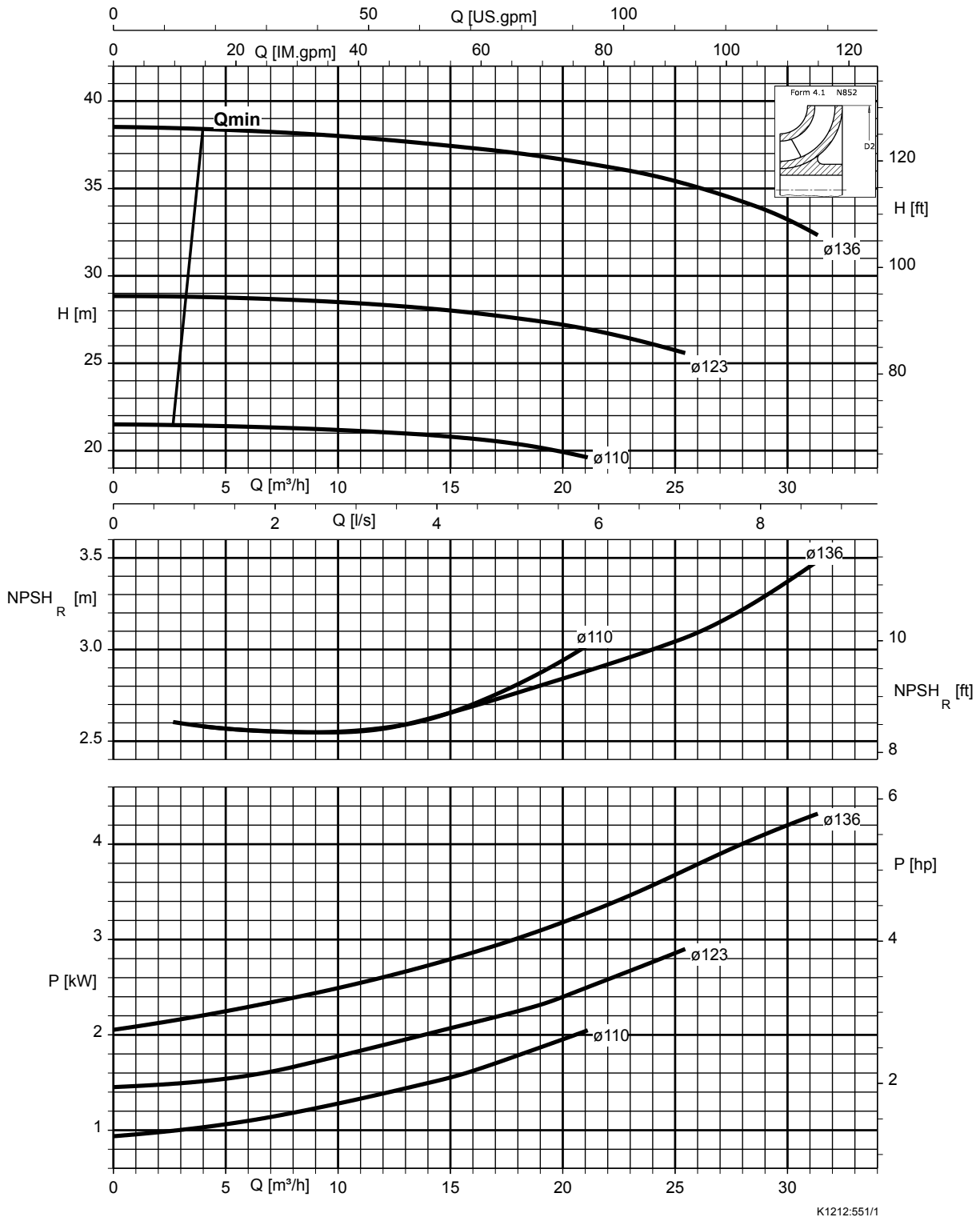
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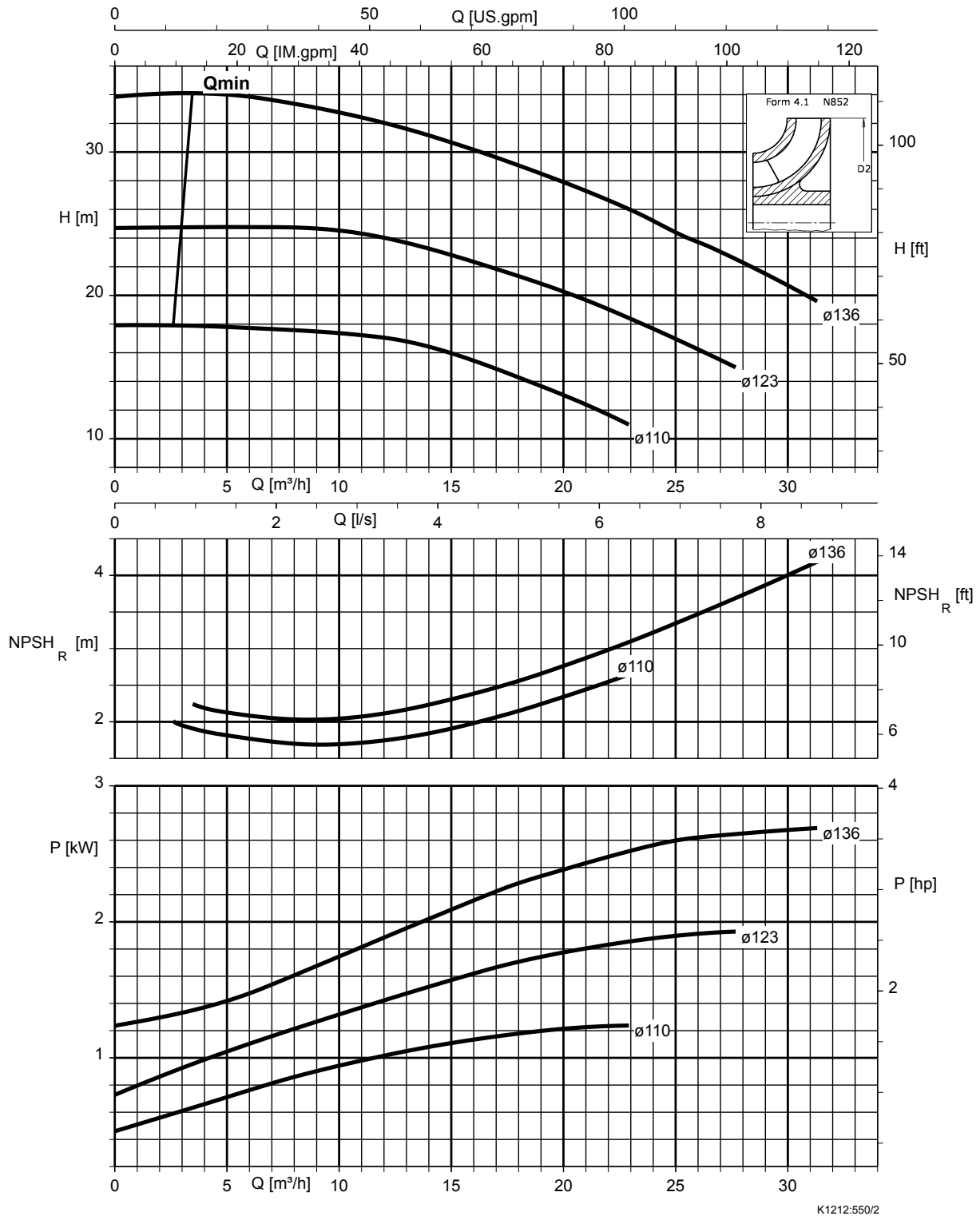
n = 3500 t/min

Etachrom L / Etachrom B, 050-025-125, n = 3500 t/min





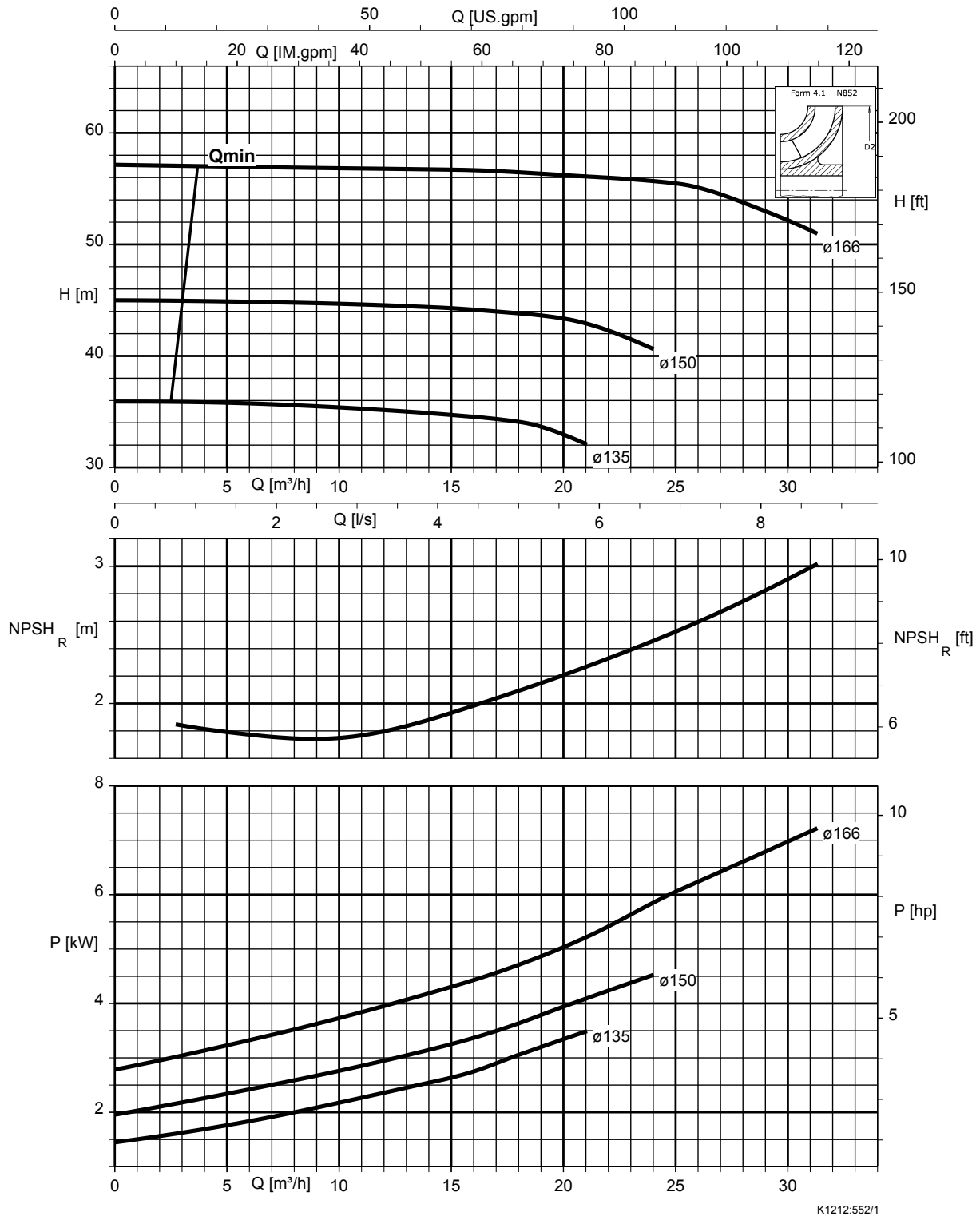
Etachrom L / Etachrom B, 050-025-125.1, n = 3500 t/min





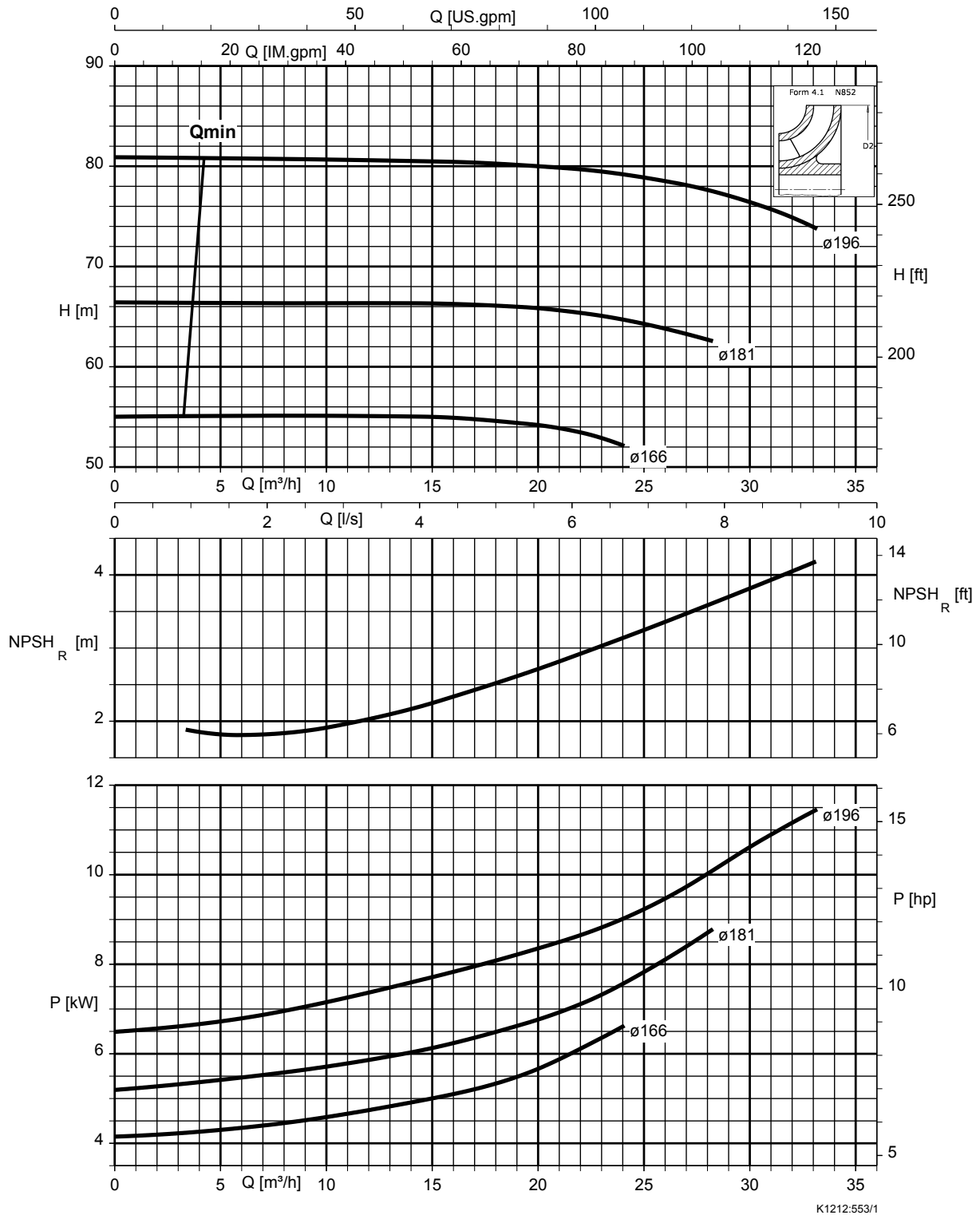


Etachrom L / Etachrom B, 050-025-160, n = 3500 t/min



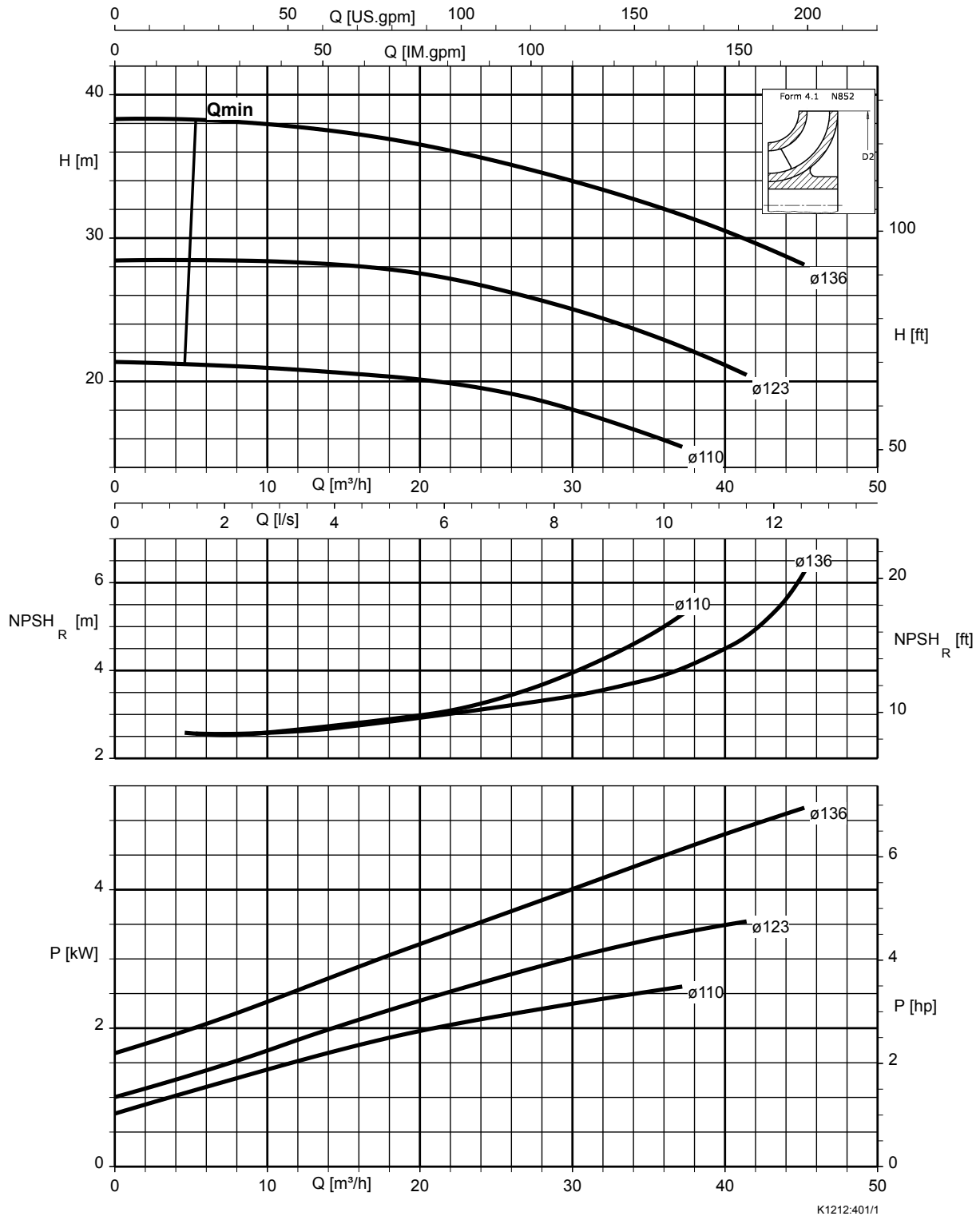


Etachrom L / Etachrom B, 050-025-200, n = 3500 t/min



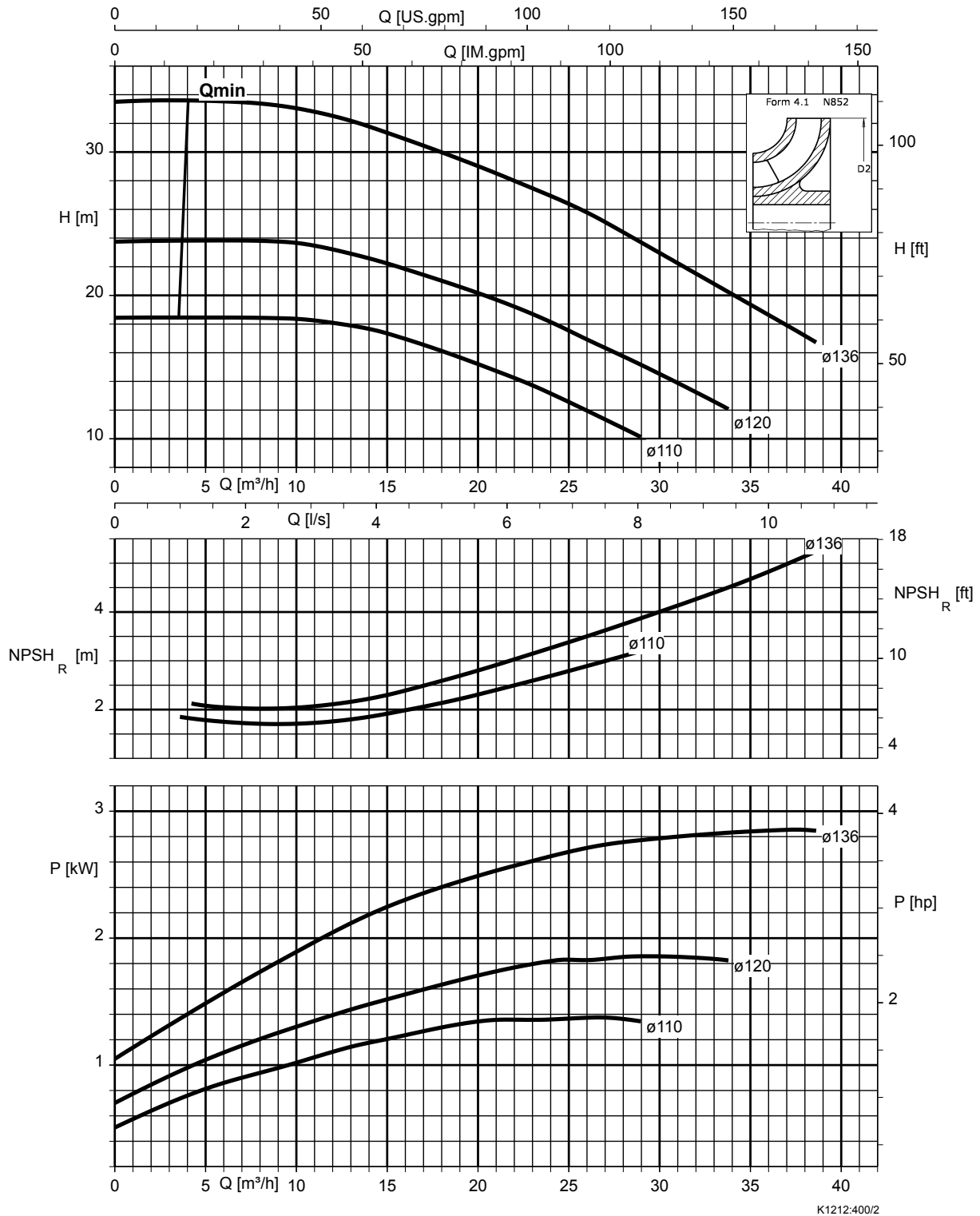


Etachrom L / Etachrom B, 050-032-125, n = 3500 t/min



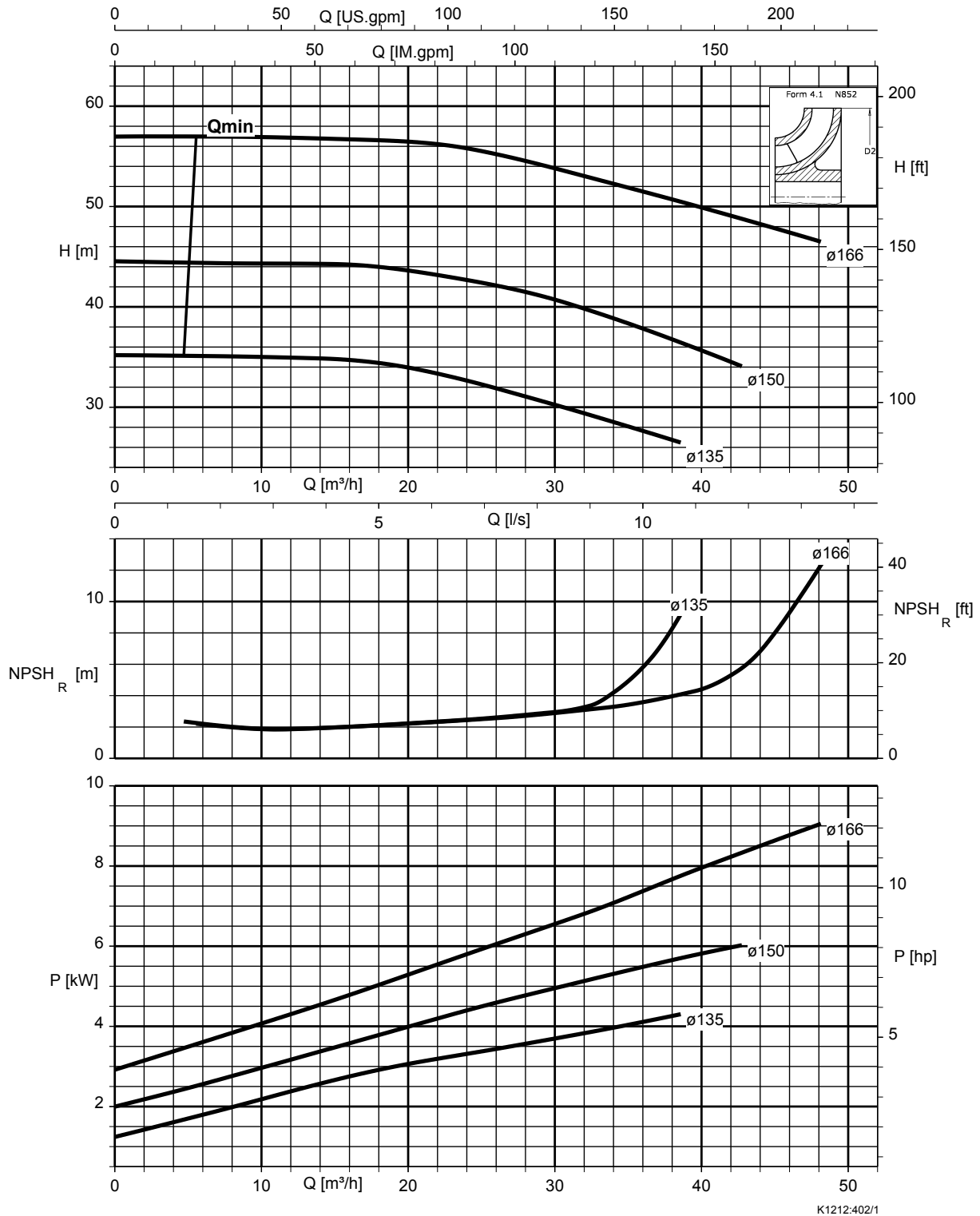


Etachrom L / Etachrom B, 050-032-125.1, n = 3500 t/min



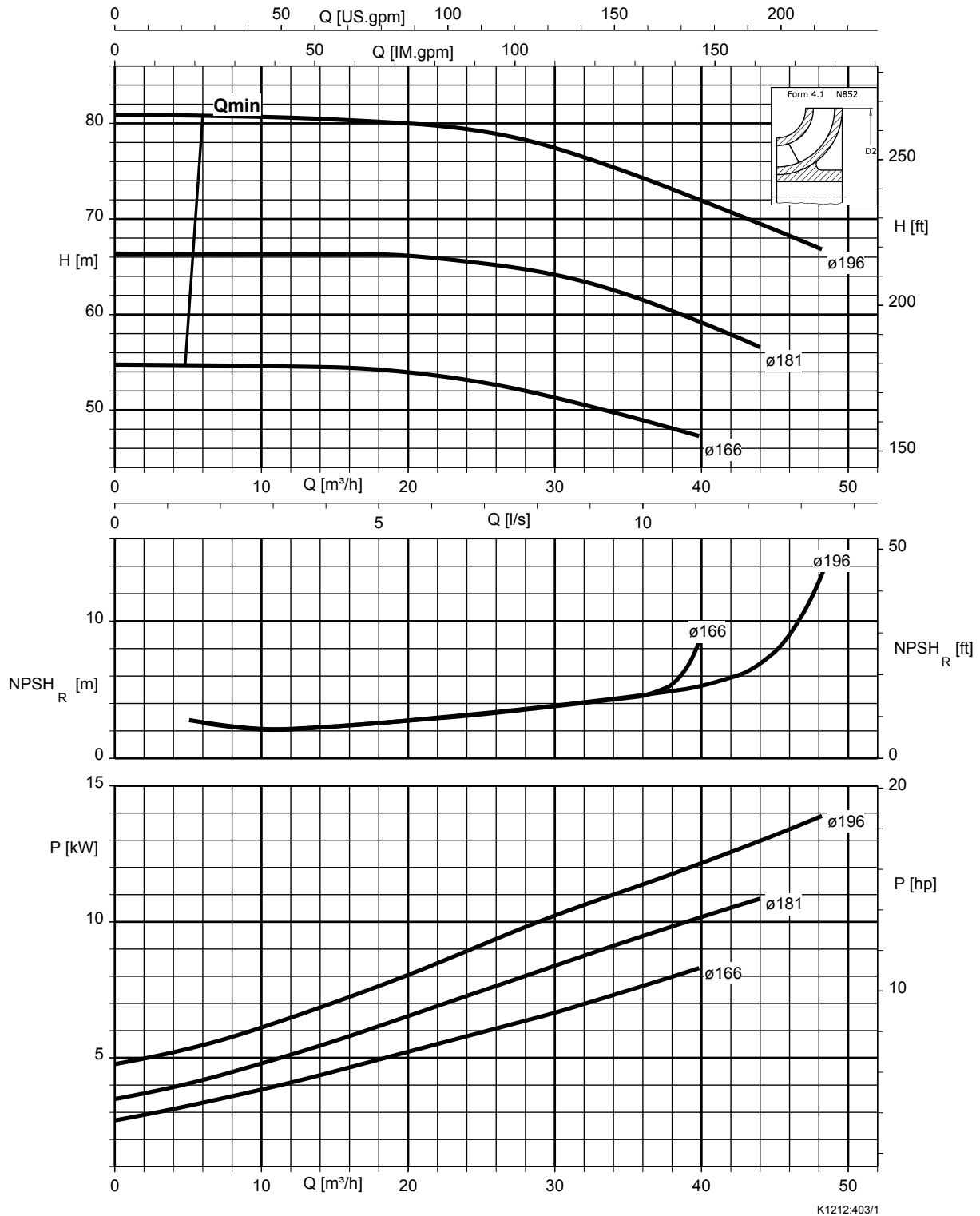


Etachrom L / Etachrom B, 050-032-160, n = 3500 t/min



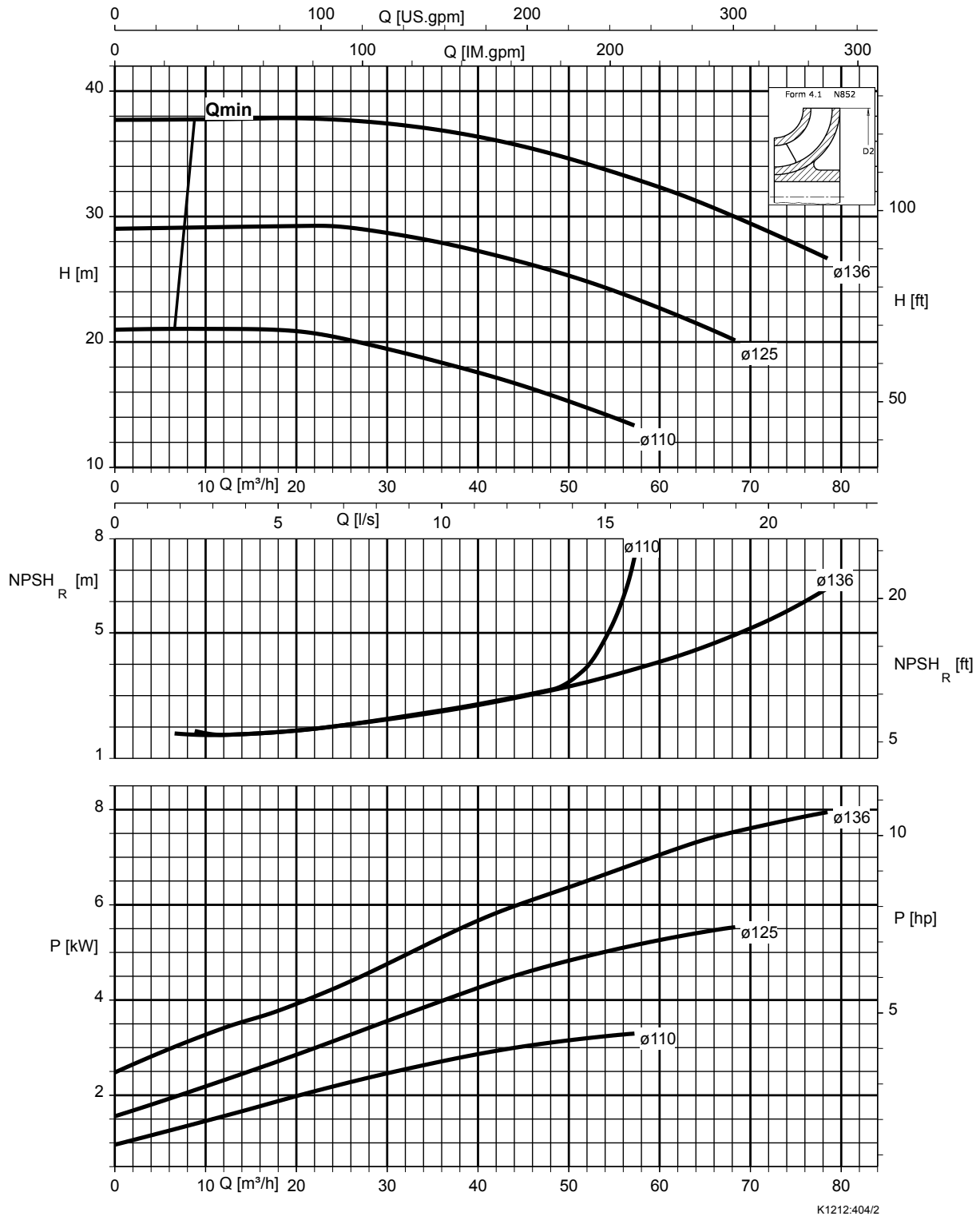


Etachrom L / Etachrom B, 050-032-200, n = 3500 t/min



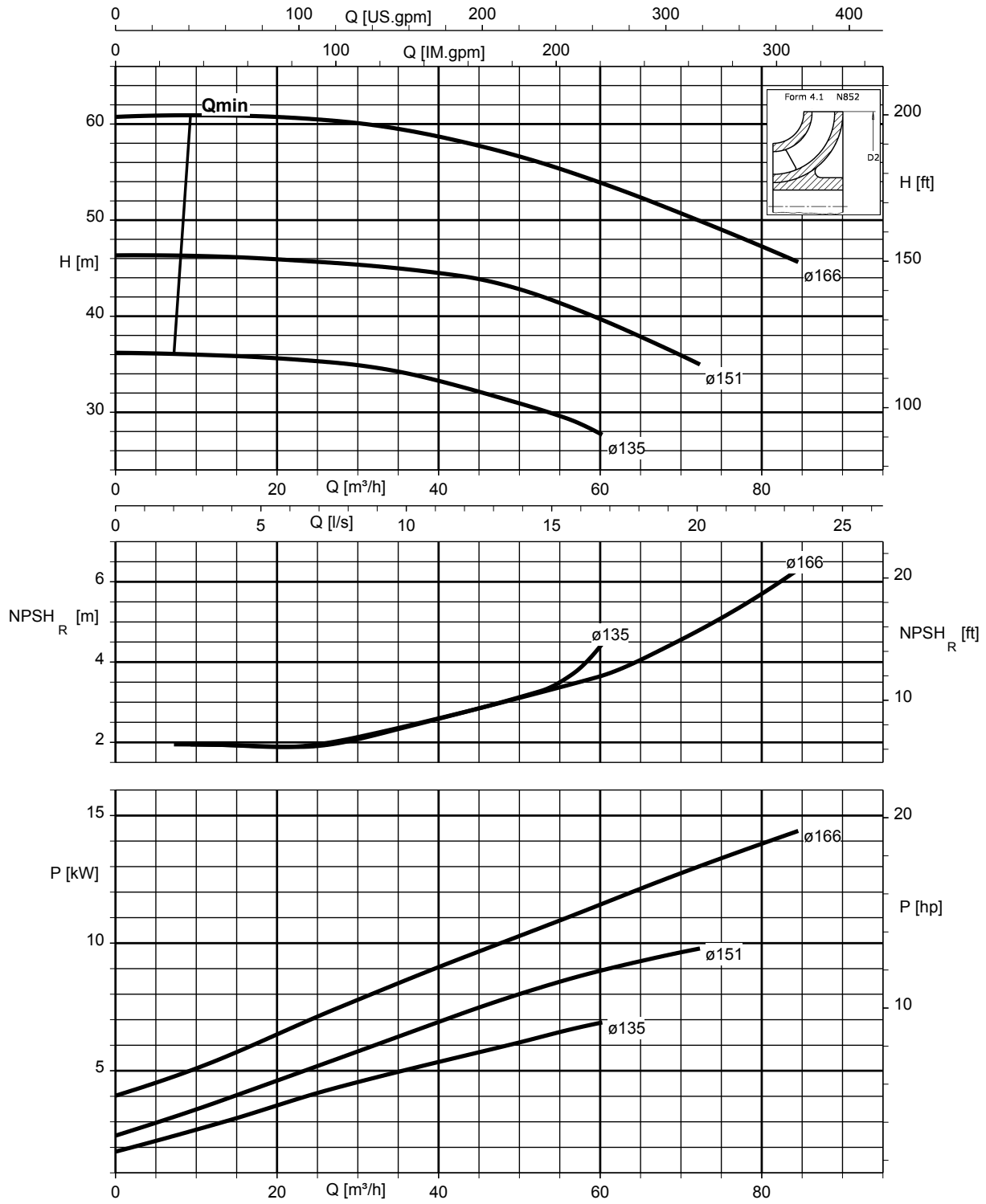


Etachrom L / Etachrom B, 065-040-125, n = 3500 t/min





Etachrom L / Etachrom B, 065-040-160, n = 3500 t/min

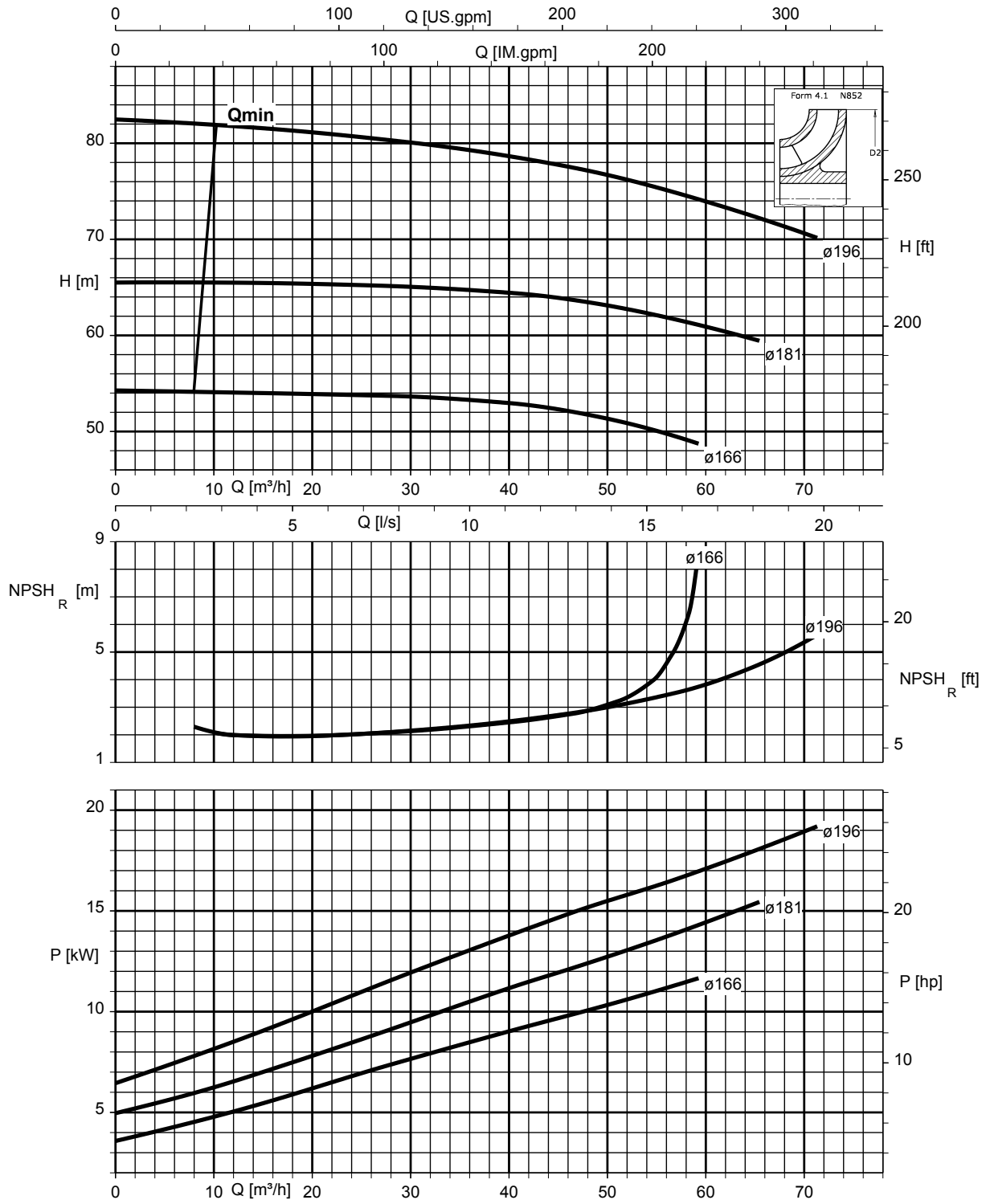


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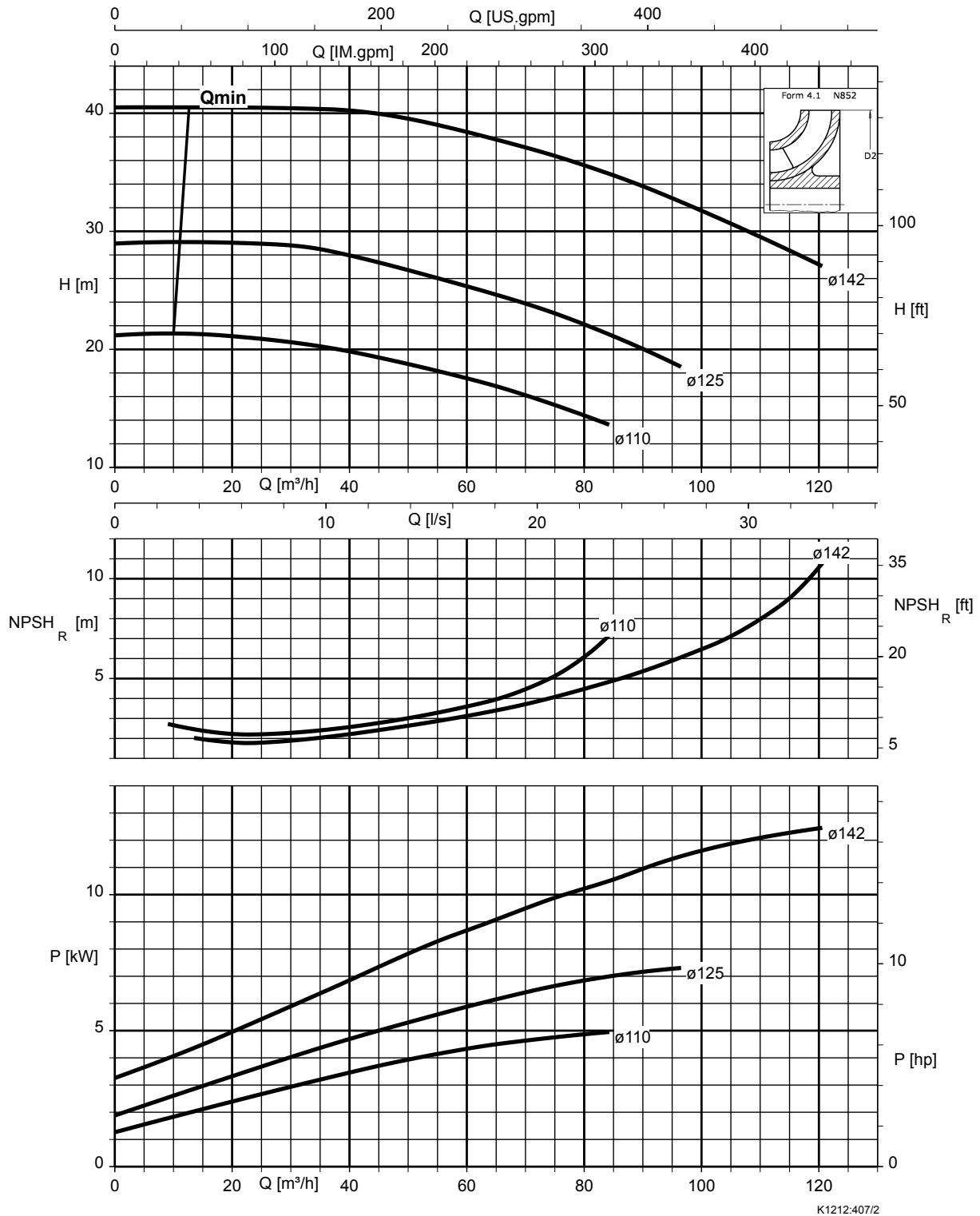


Etachrom L / Etachrom B, 065-040-200, n = 3500 t/min



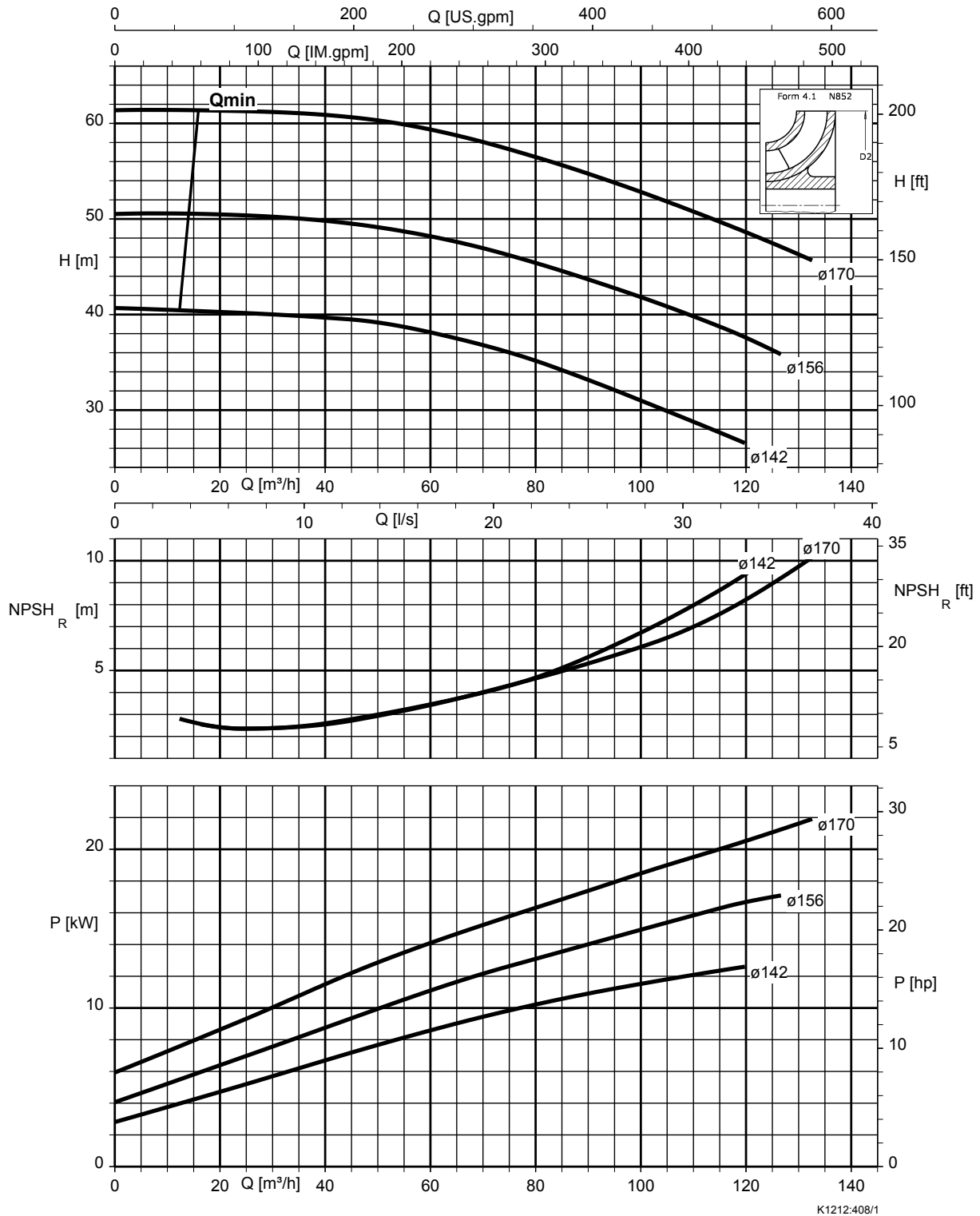


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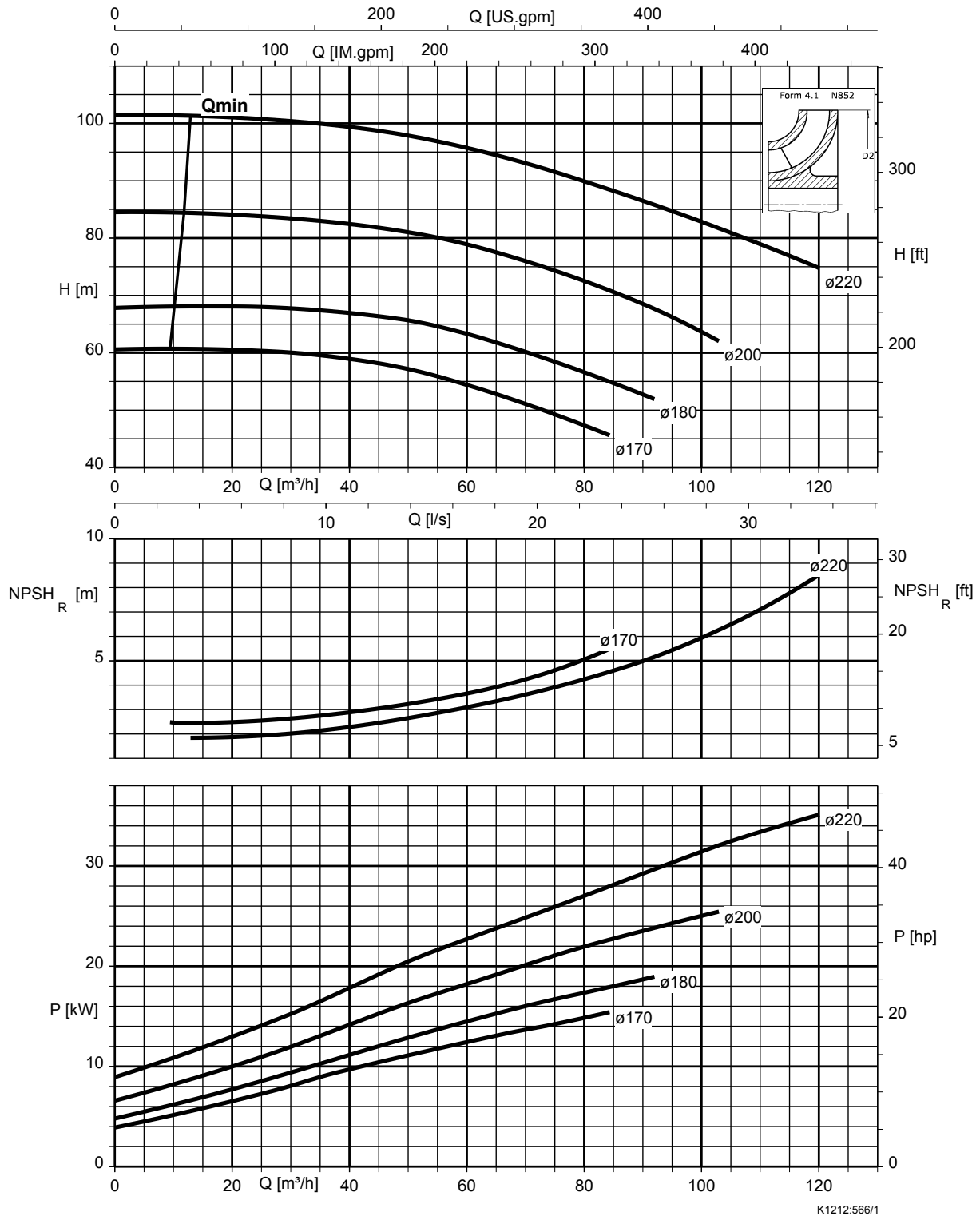


Etachrom L / Etachrom B, 065-050-160, n = 3500 t/min



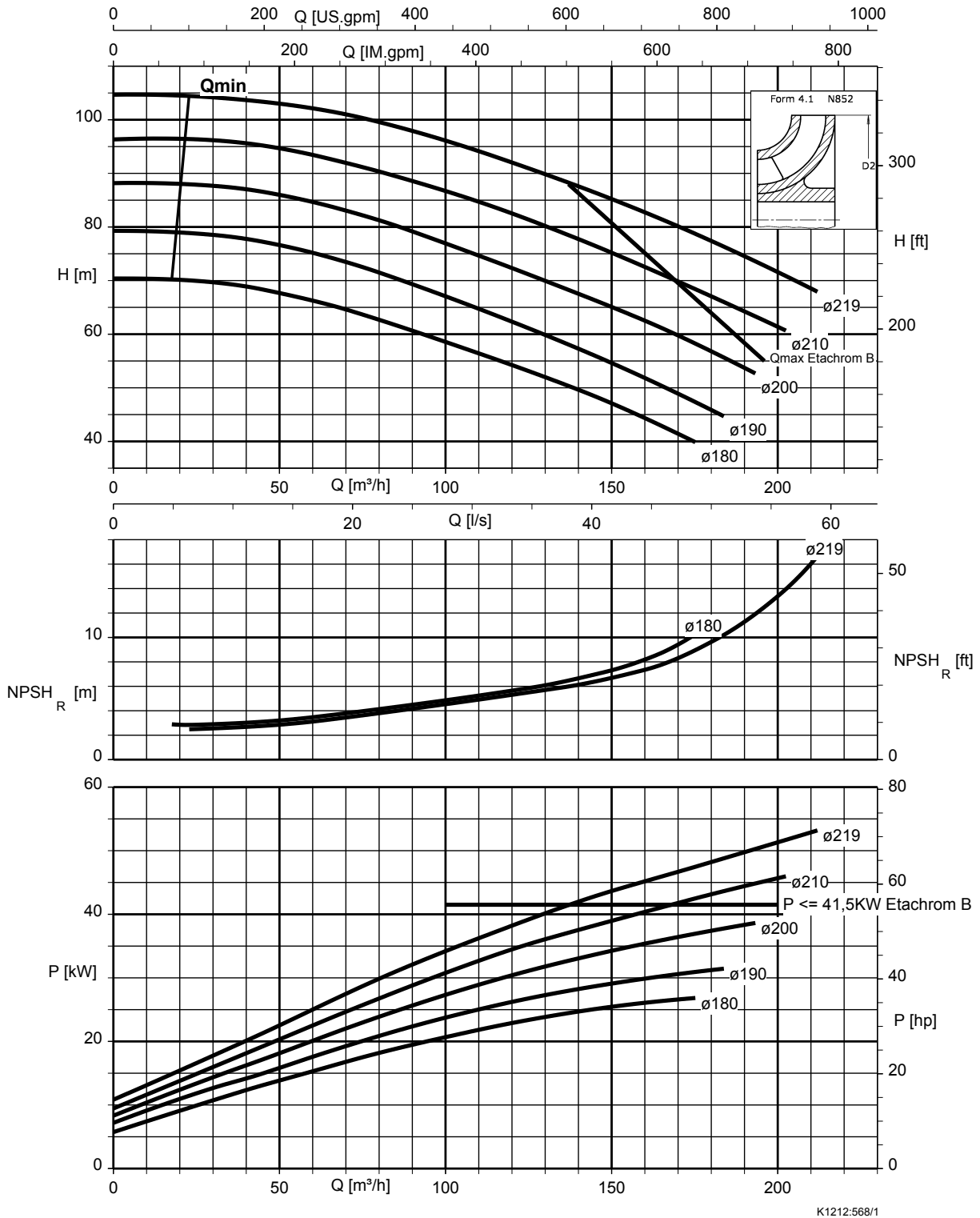


Etachrom L / Etachrom B, 065-050-200, n = 3500 t/min





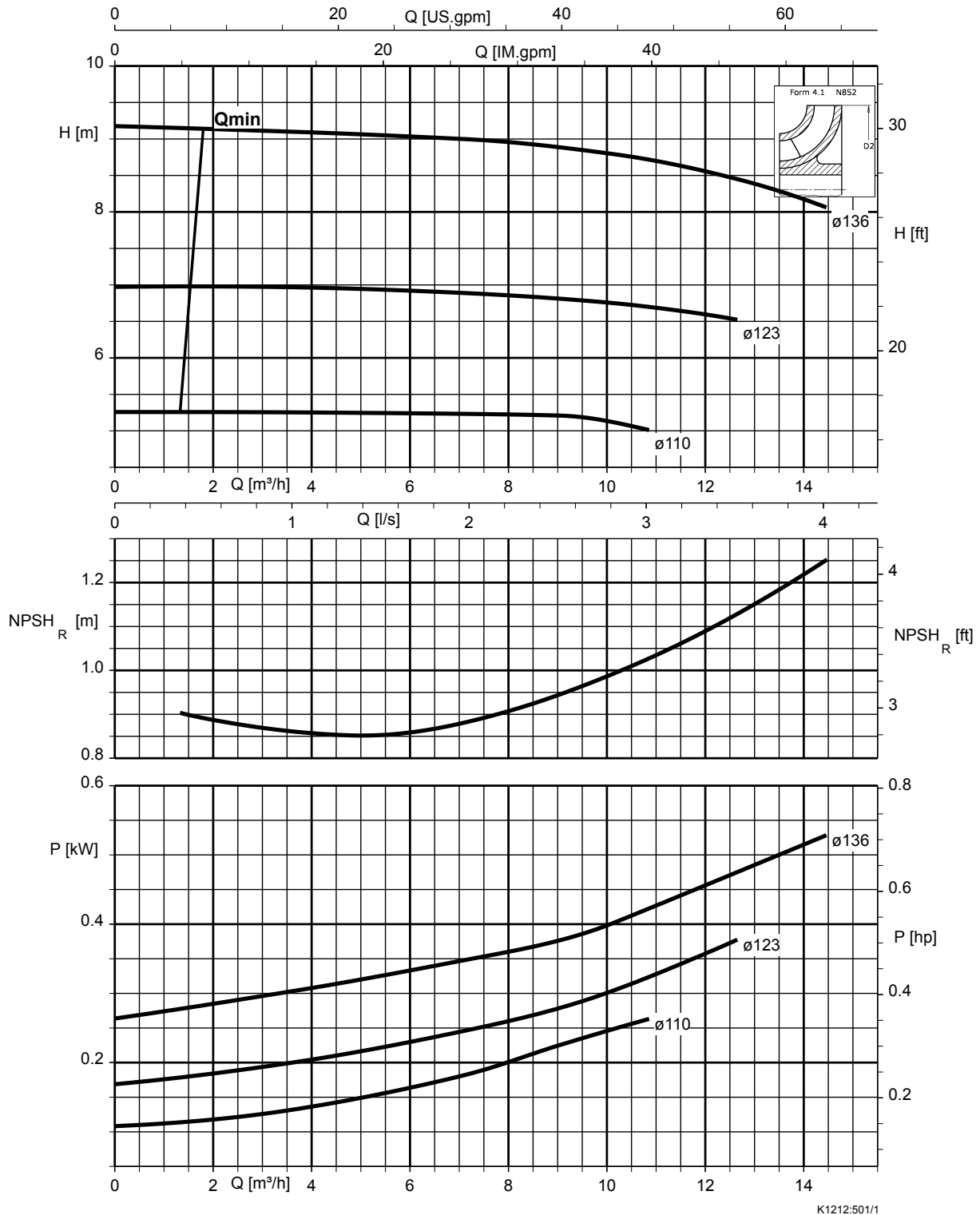
Etachrom L / Etachrom B, 080-065-200, n = 3500 t/min





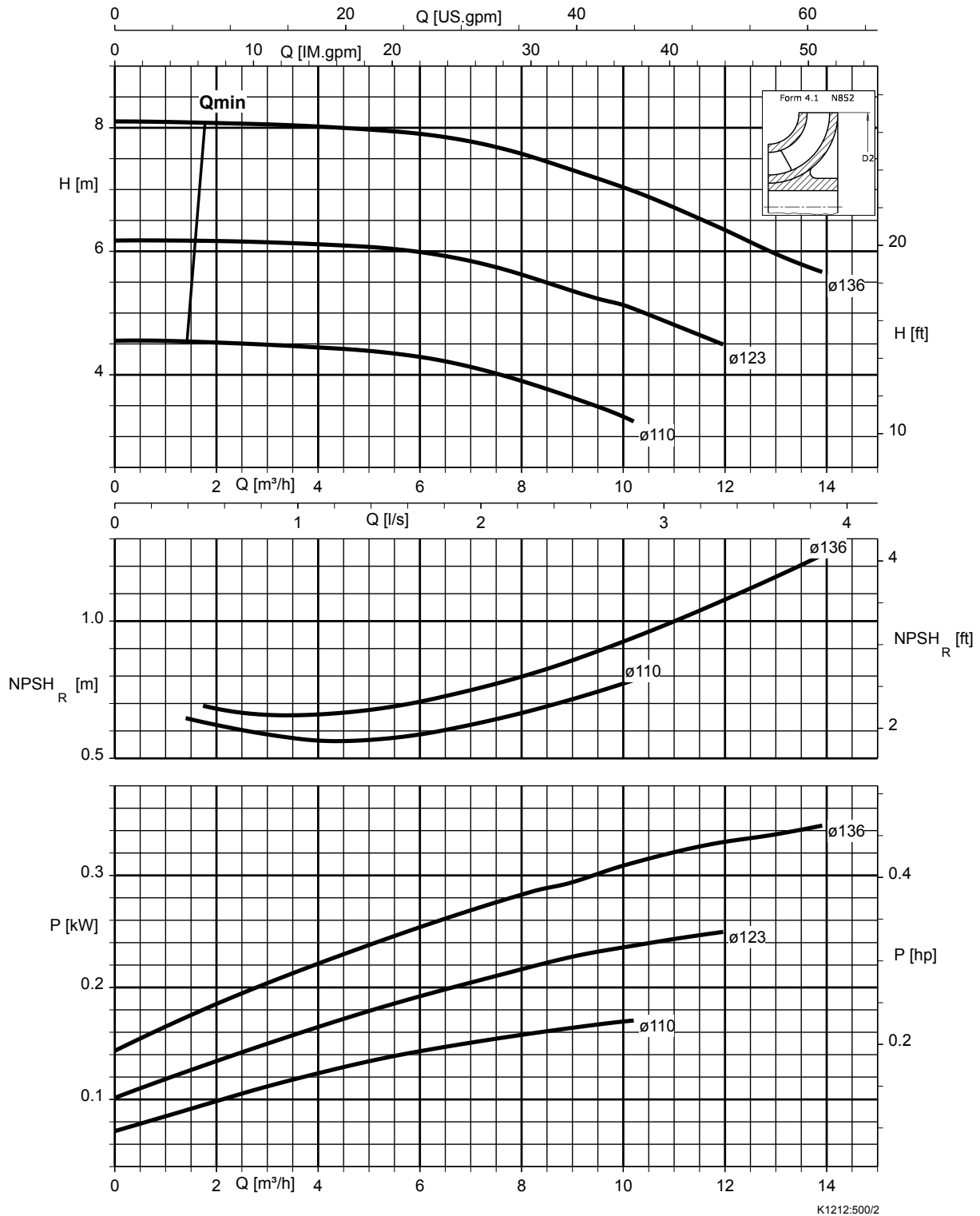
n = 1750 t/min

Etachrom L / Etachrom B, 050-025-125, n = 1750 t/min



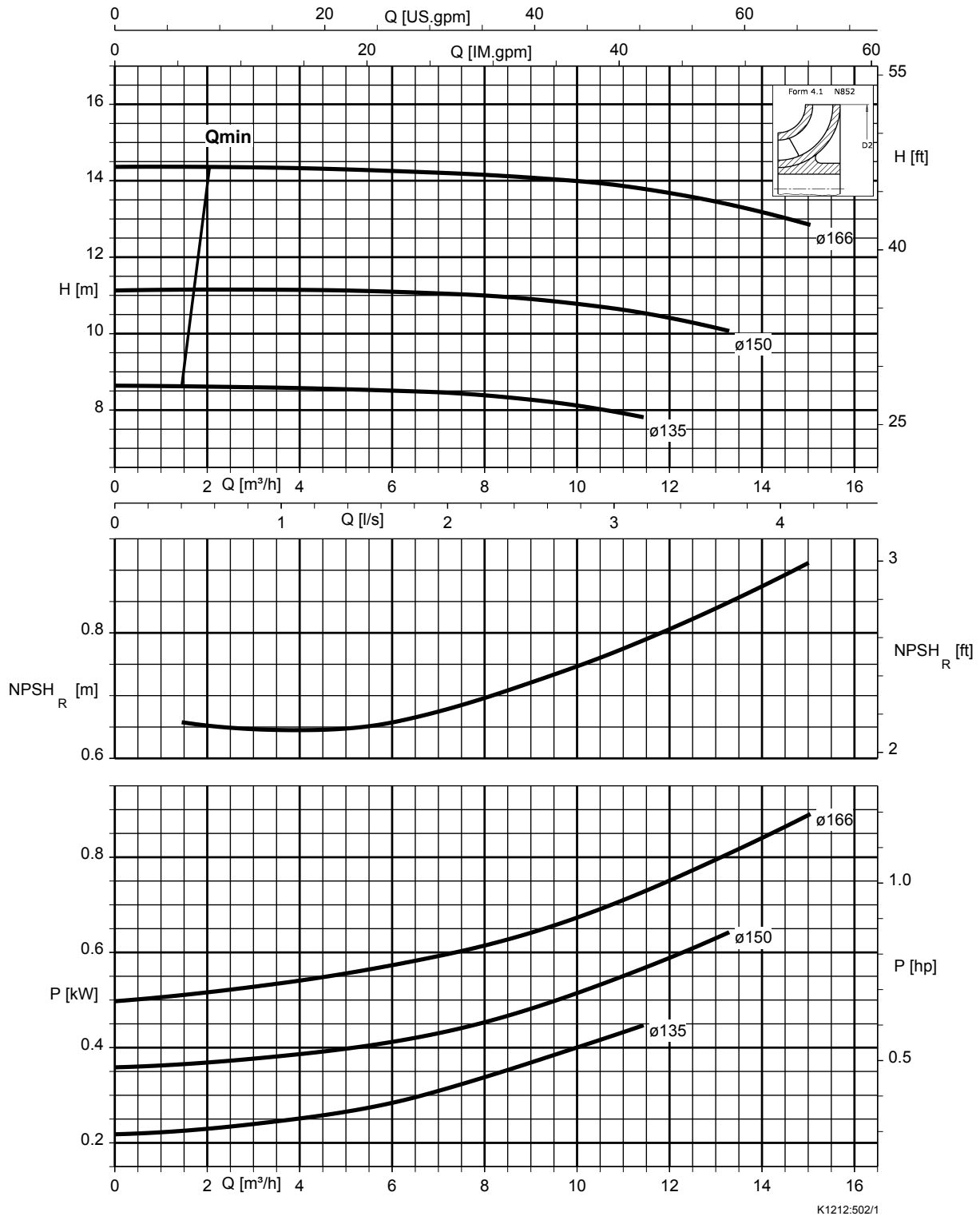


Etachrom L / Etachrom B, 050-025-125.1, n = 1750 t/min





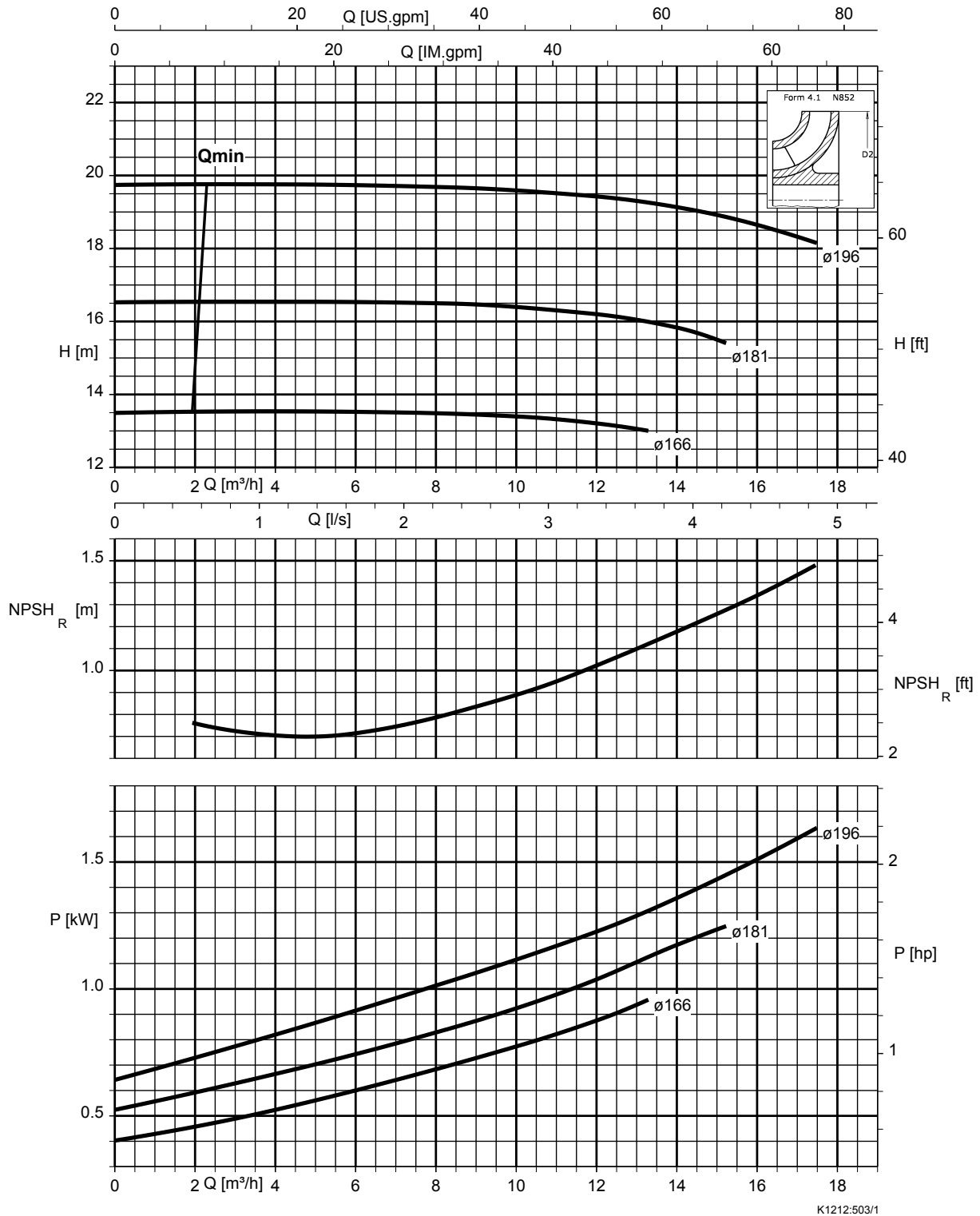
Etachrom L / Etachrom B, 050-025-160, n = 1750 t/min





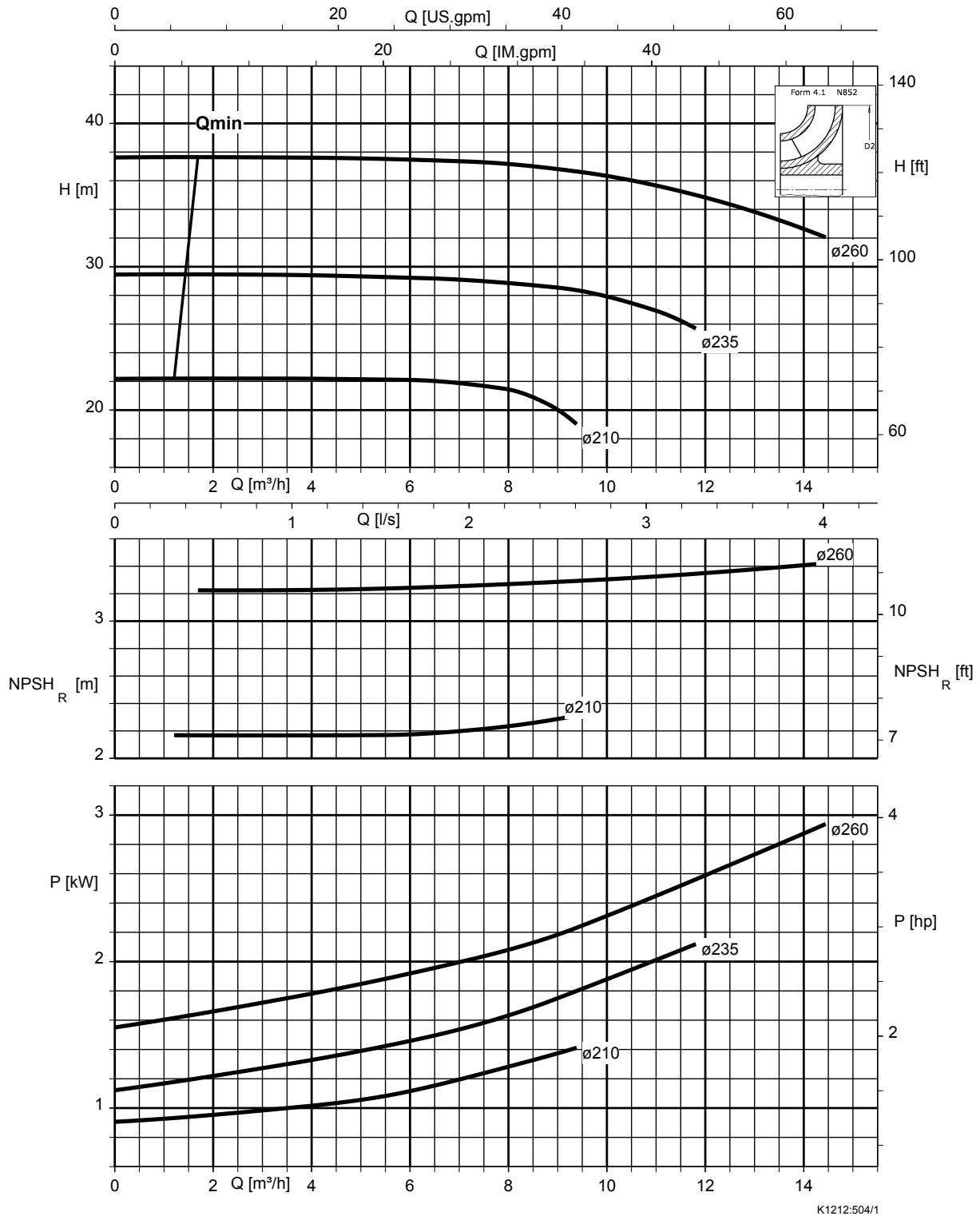


Etachrom L / Etachrom B, 050-025-200, n = 1750 t/min



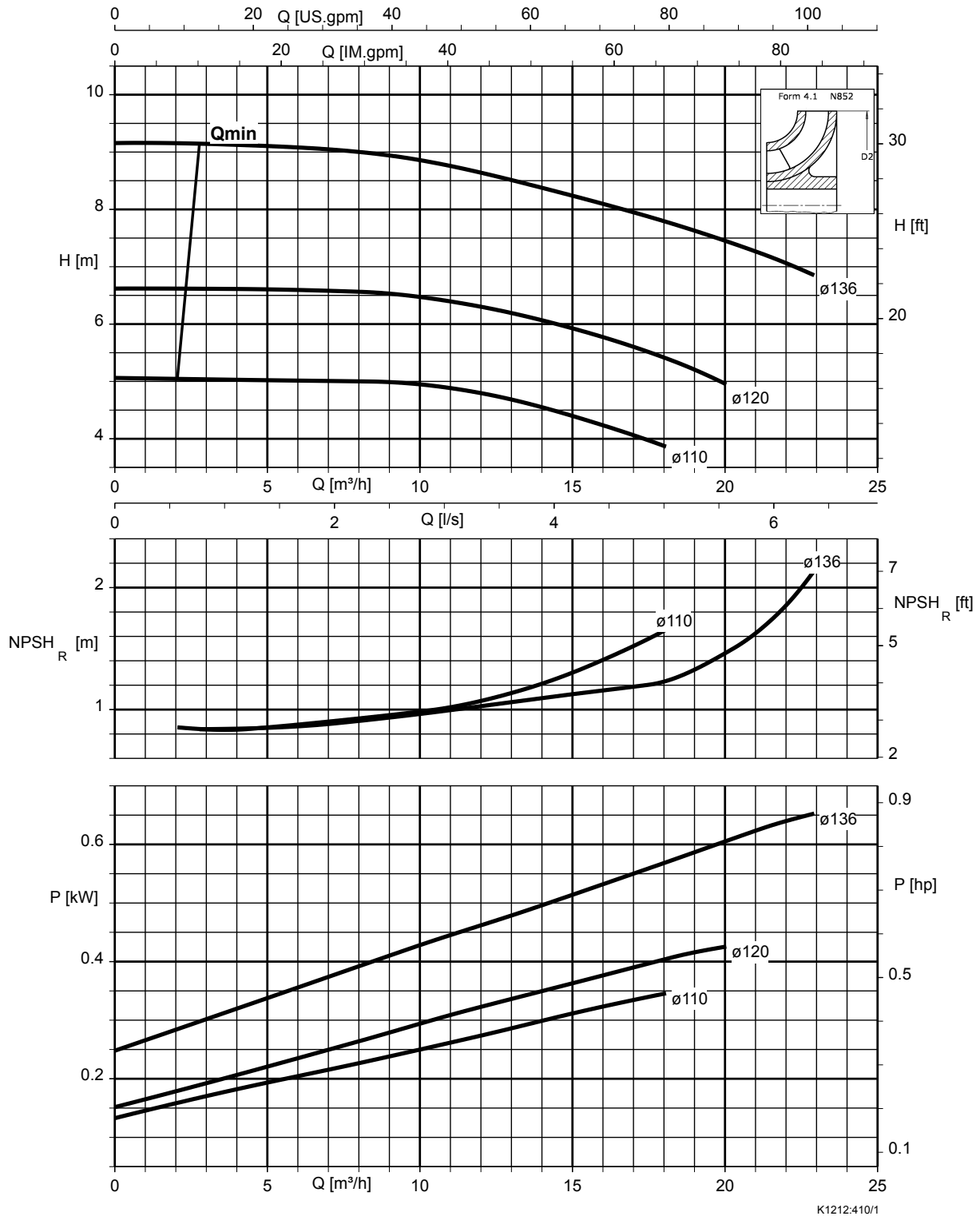


Etachrom L / Etachrom B, 050-025-250, n = 1750 t/min



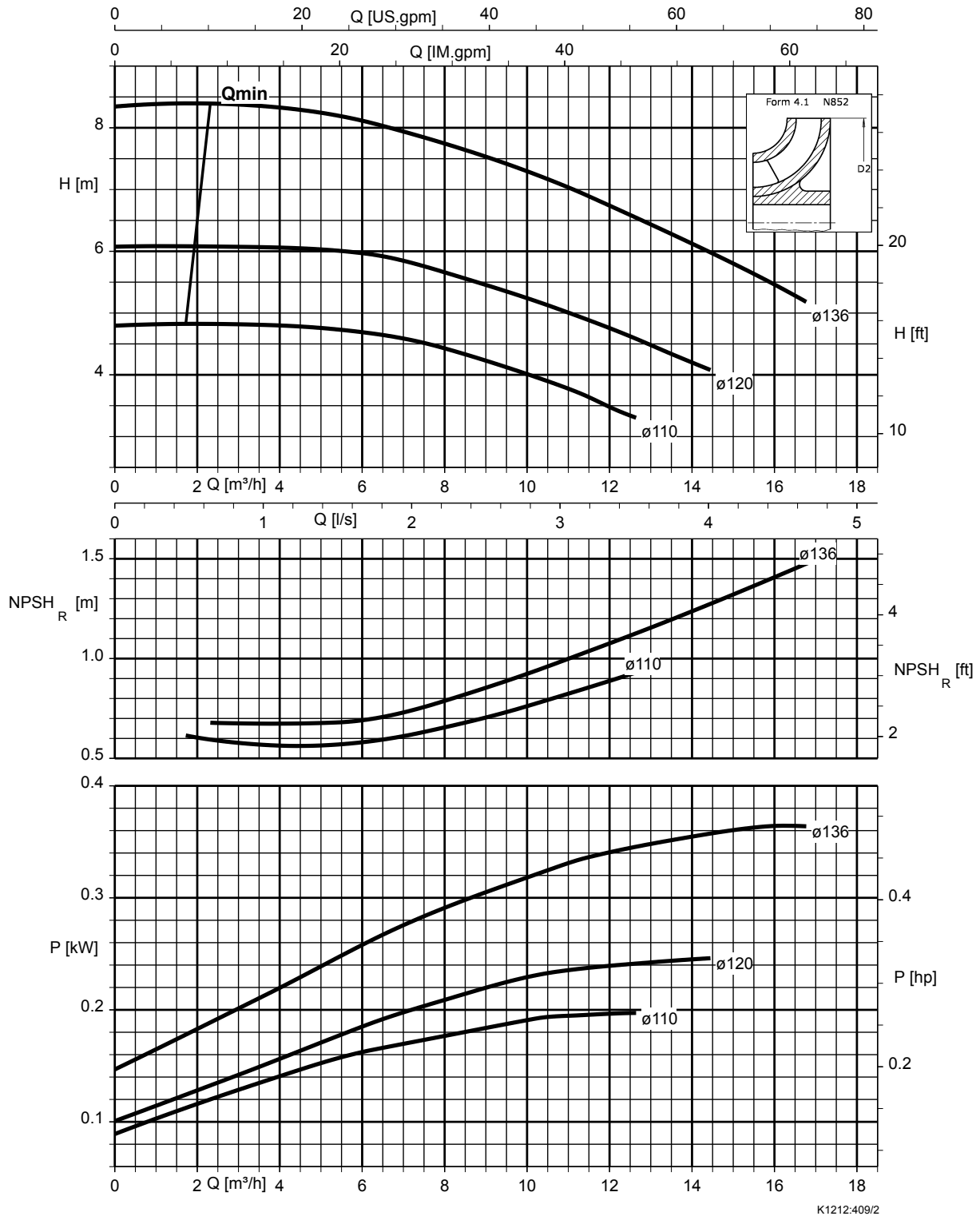


Etachrom L / Etachrom B, 050-032-125, n = 1750 t/min



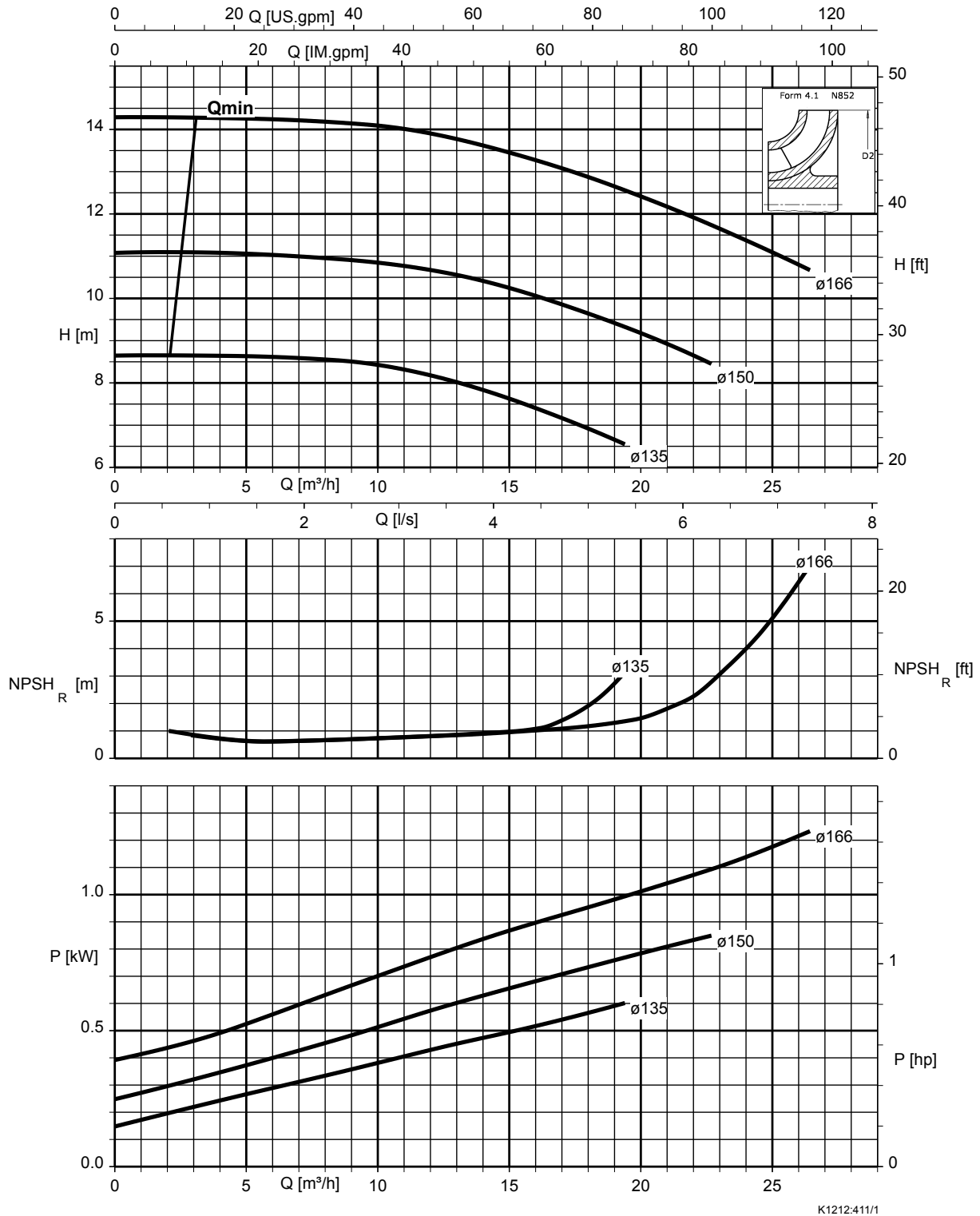


Etachrom L / Etachrom B, 050-032-125.1, n = 1750 t/min



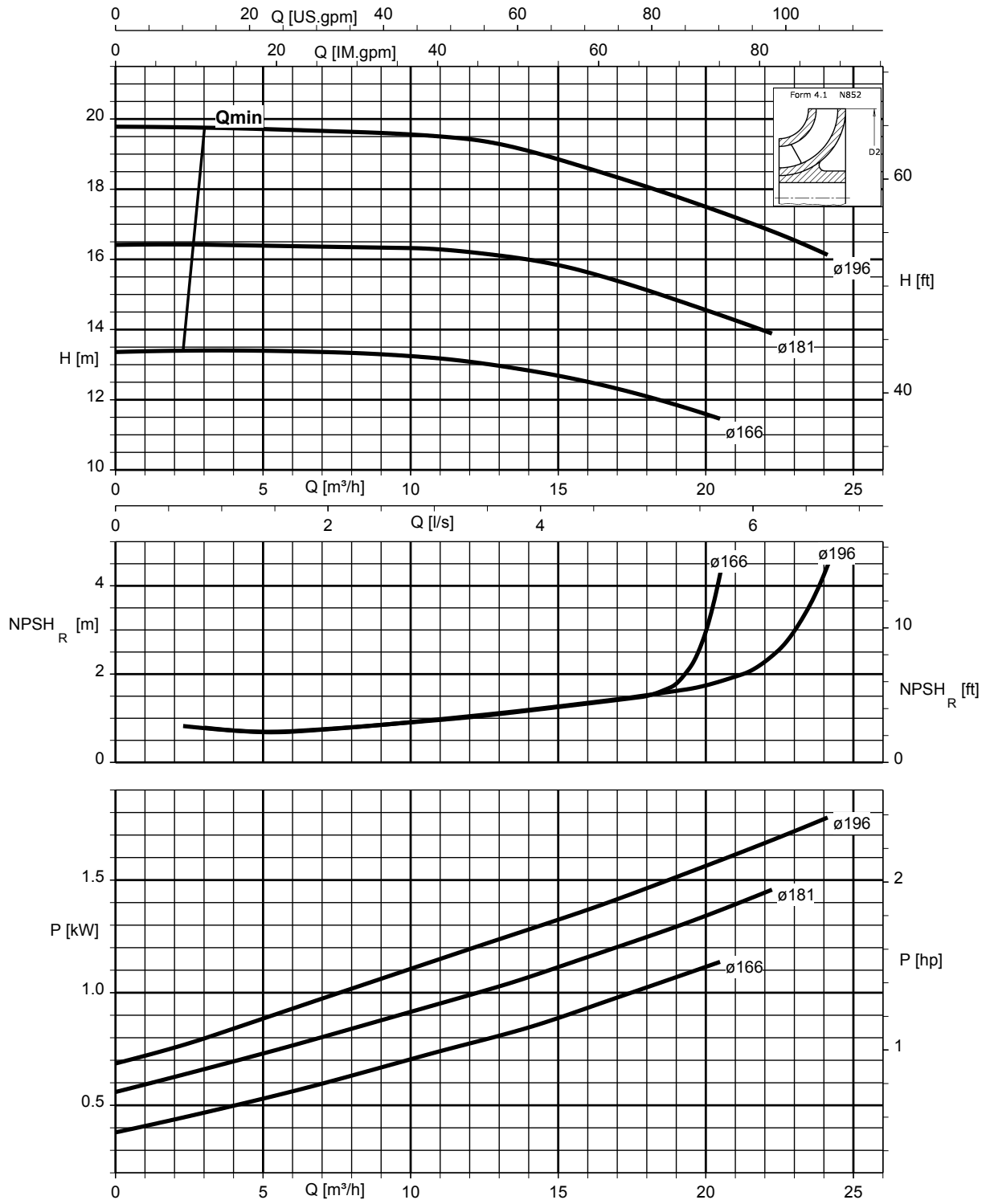


Etachrom L / Etachrom B, 050-032-160, n = 1750 t/min





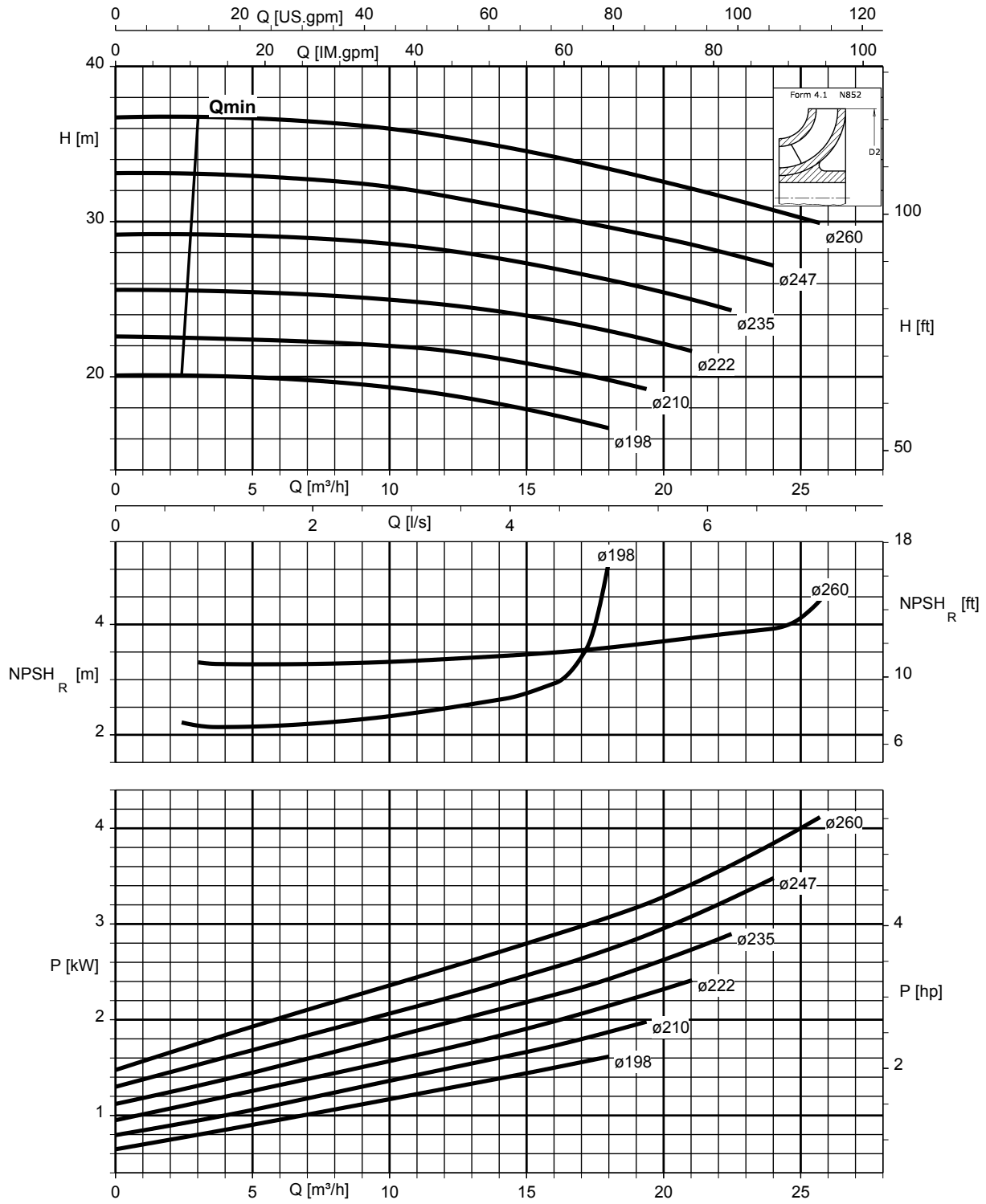
Etachrom L / Etachrom B, 050-032-200, n = 1750 t/min



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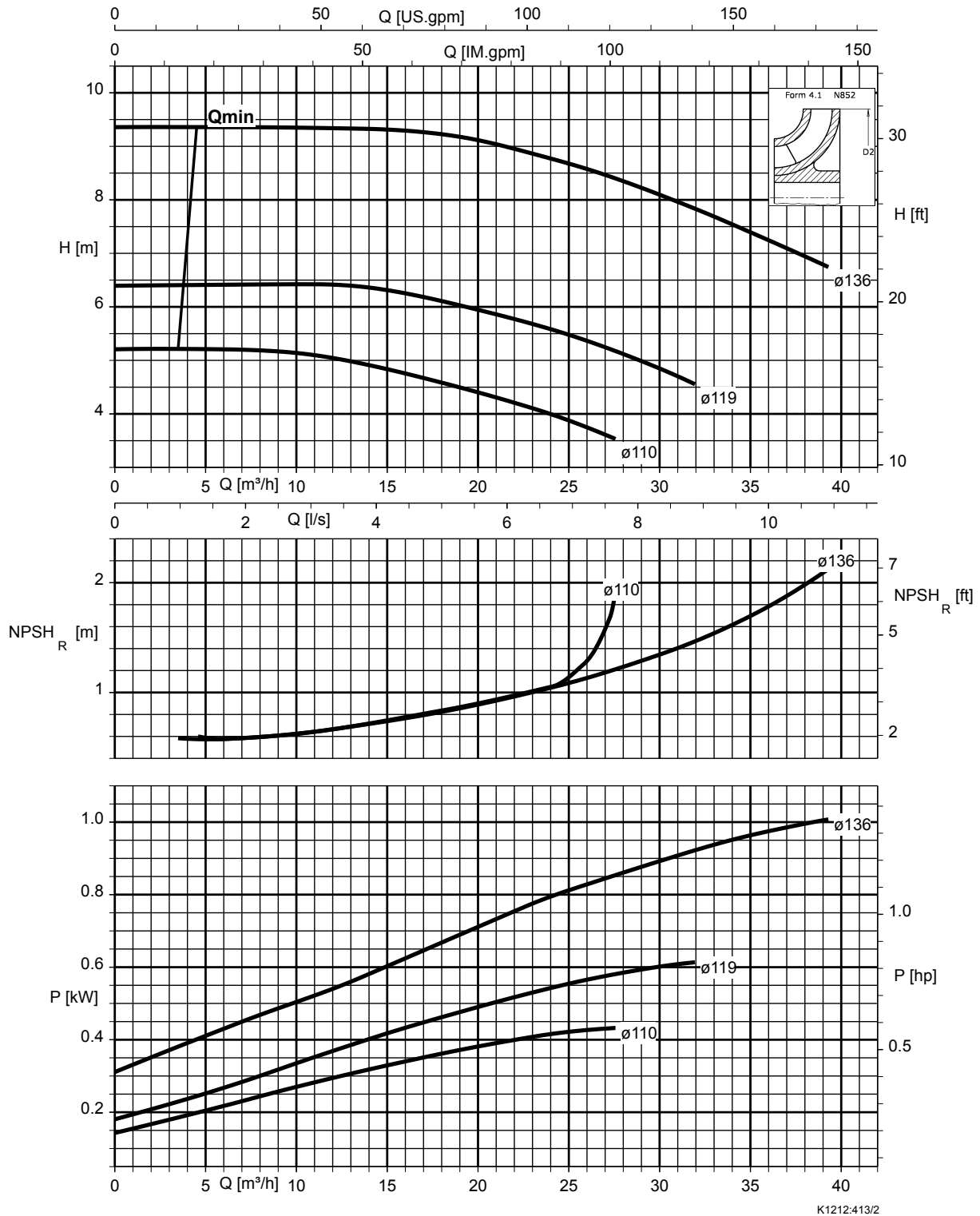


Etachrom L / Etachrom B, 050-032-250, n = 1750 t/min





Etachrom L / Etachrom B, 065-040-125, n = 1750 t/min

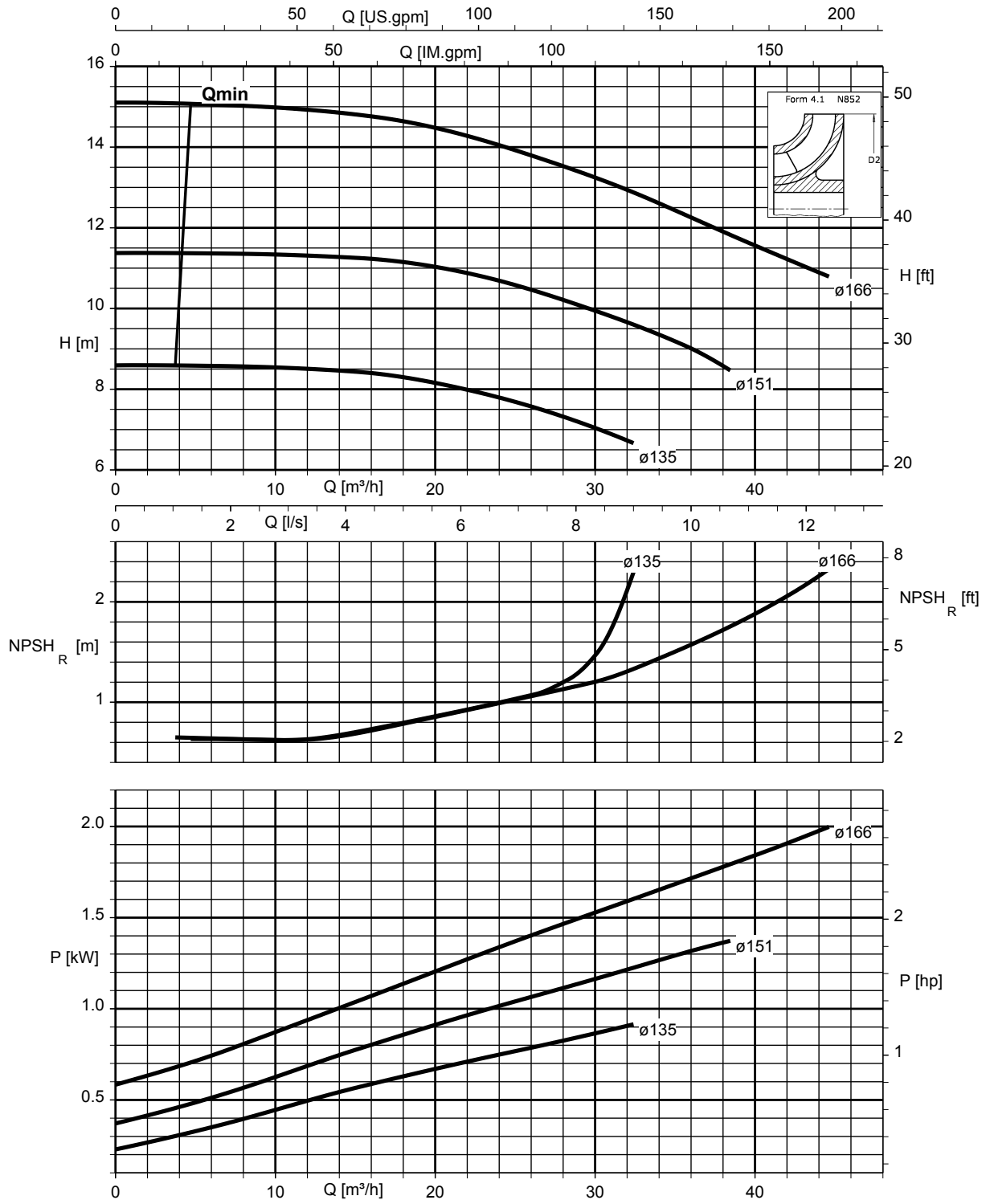


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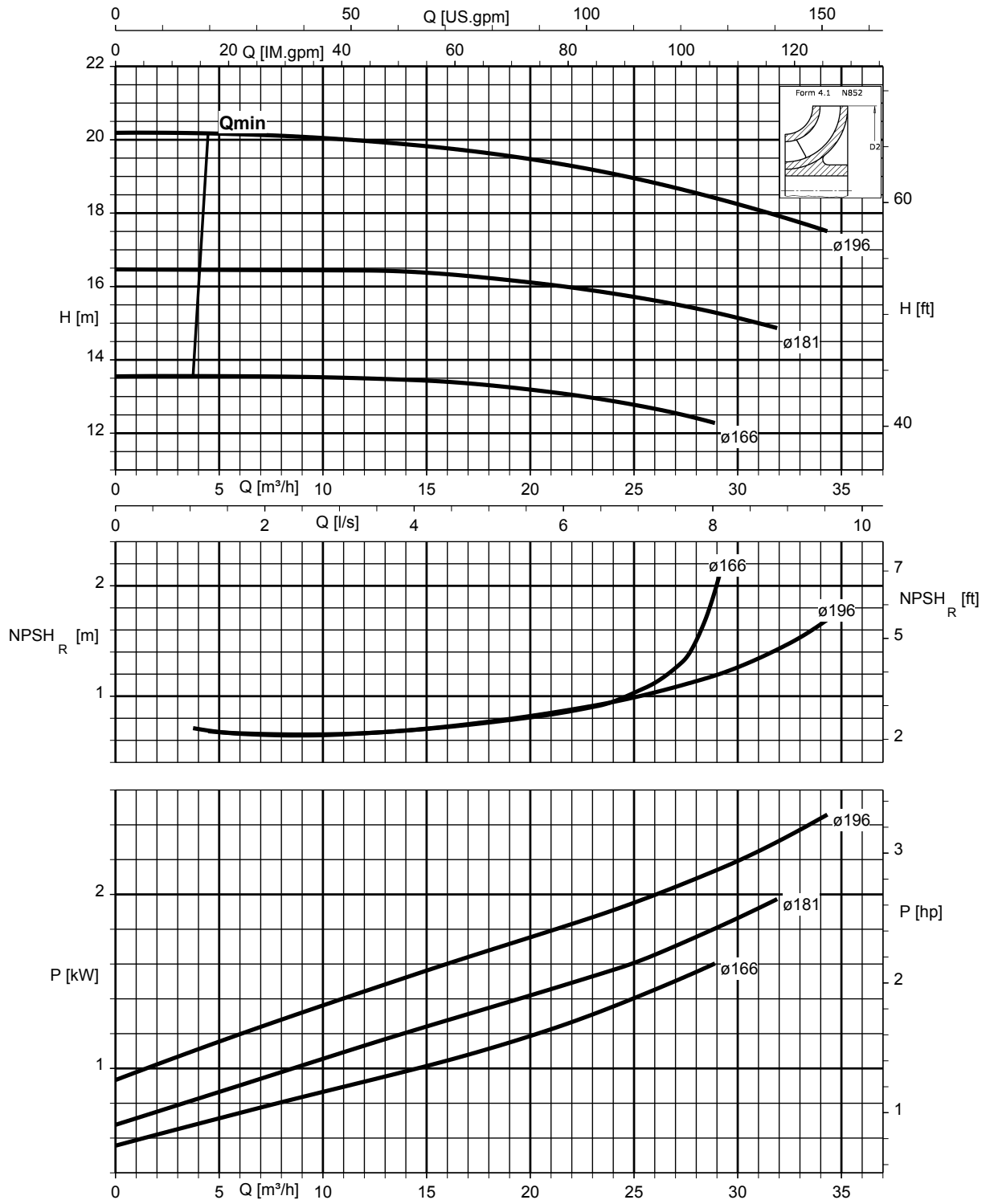


Etachrom L / Etachrom B, 065-040-160, n = 1750 t/min





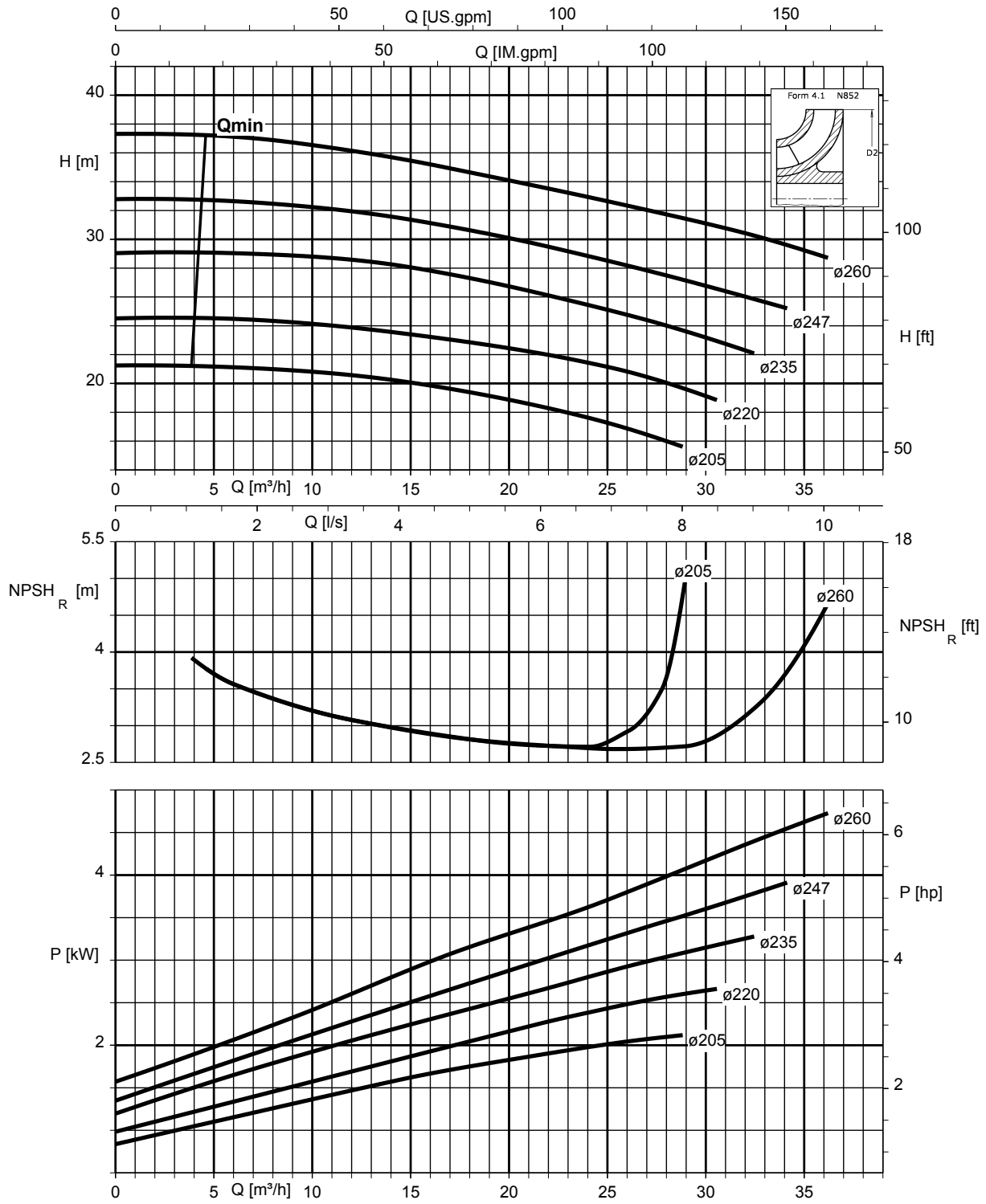
Etachrom L / Etachrom B, 065-040-200, n = 1750 t/min



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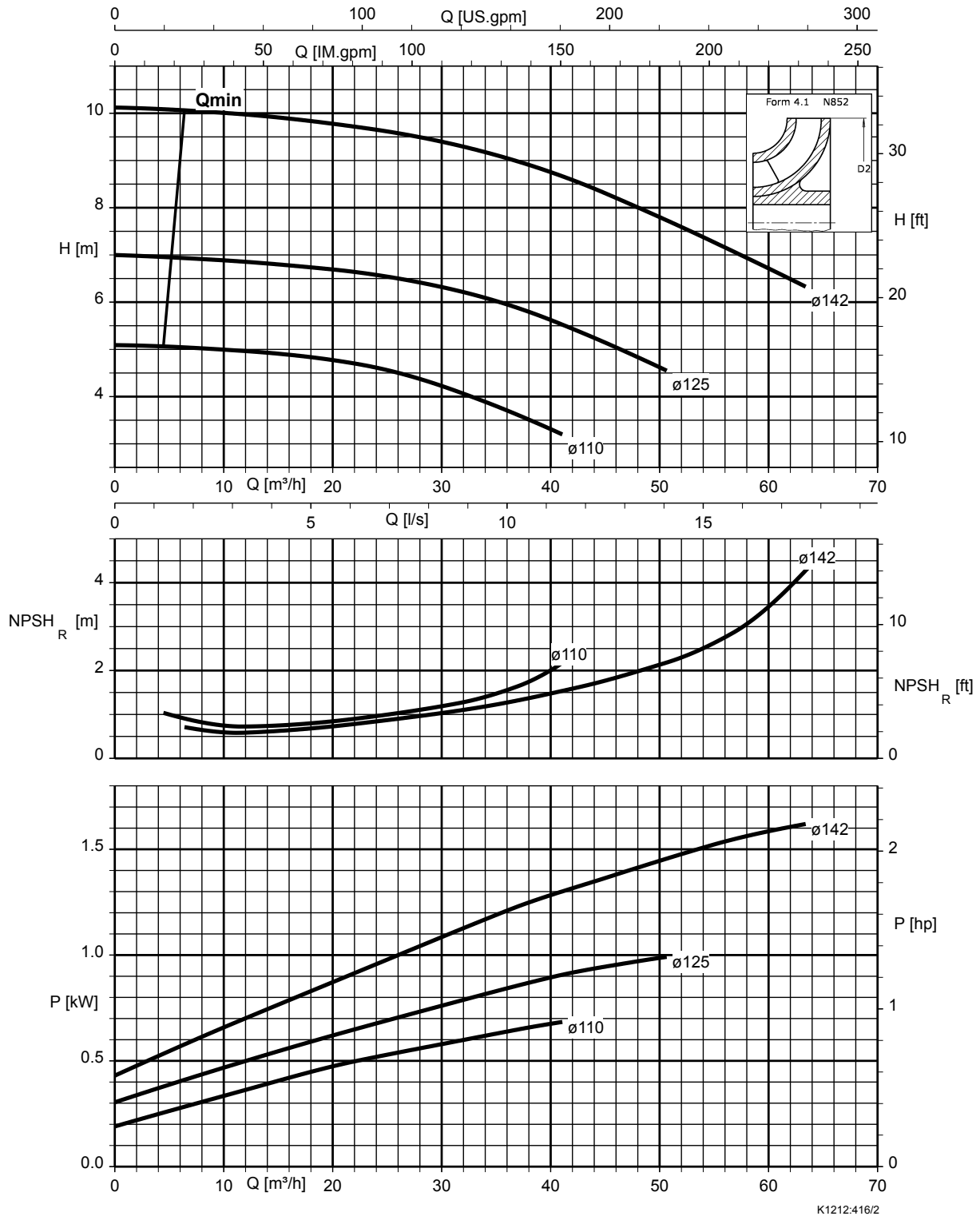
Etachrom L / Etachrom B, 065-040-250, n = 1750 t/min



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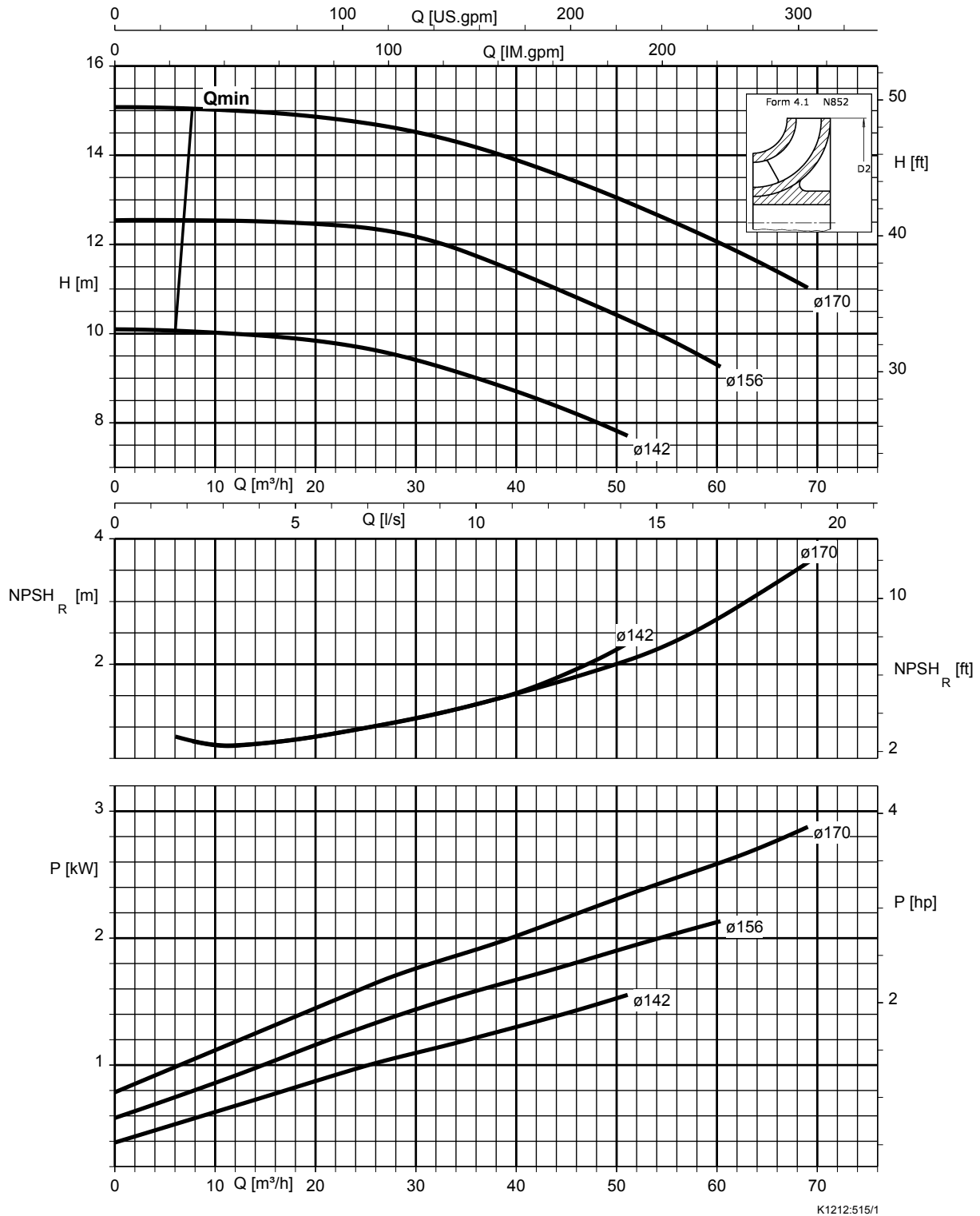


Etachrom L / Etachrom B, 065-050-125, n = 1750 t/min



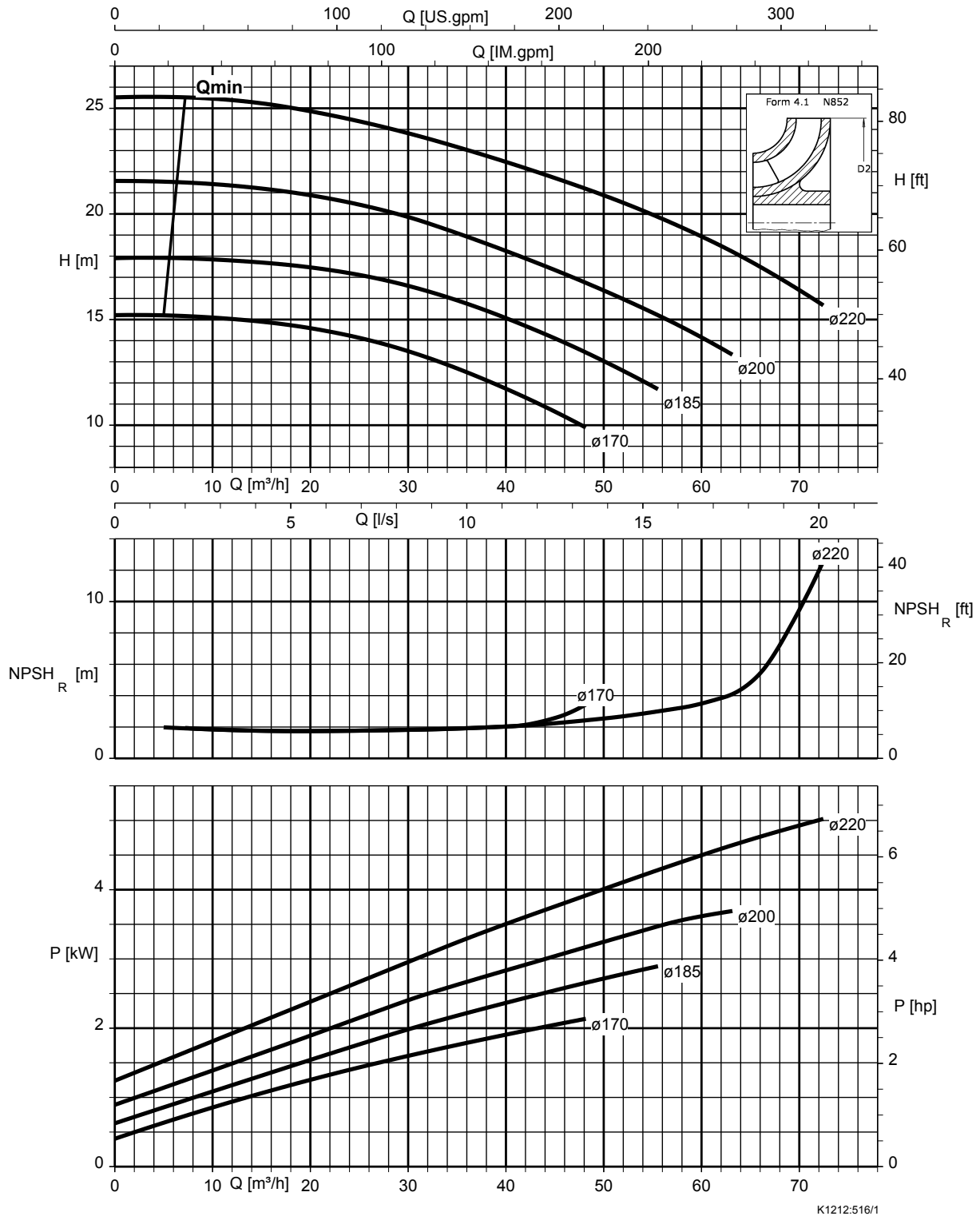


Etachrom L / Etachrom B, 065-050-160, n = 1750 t/min



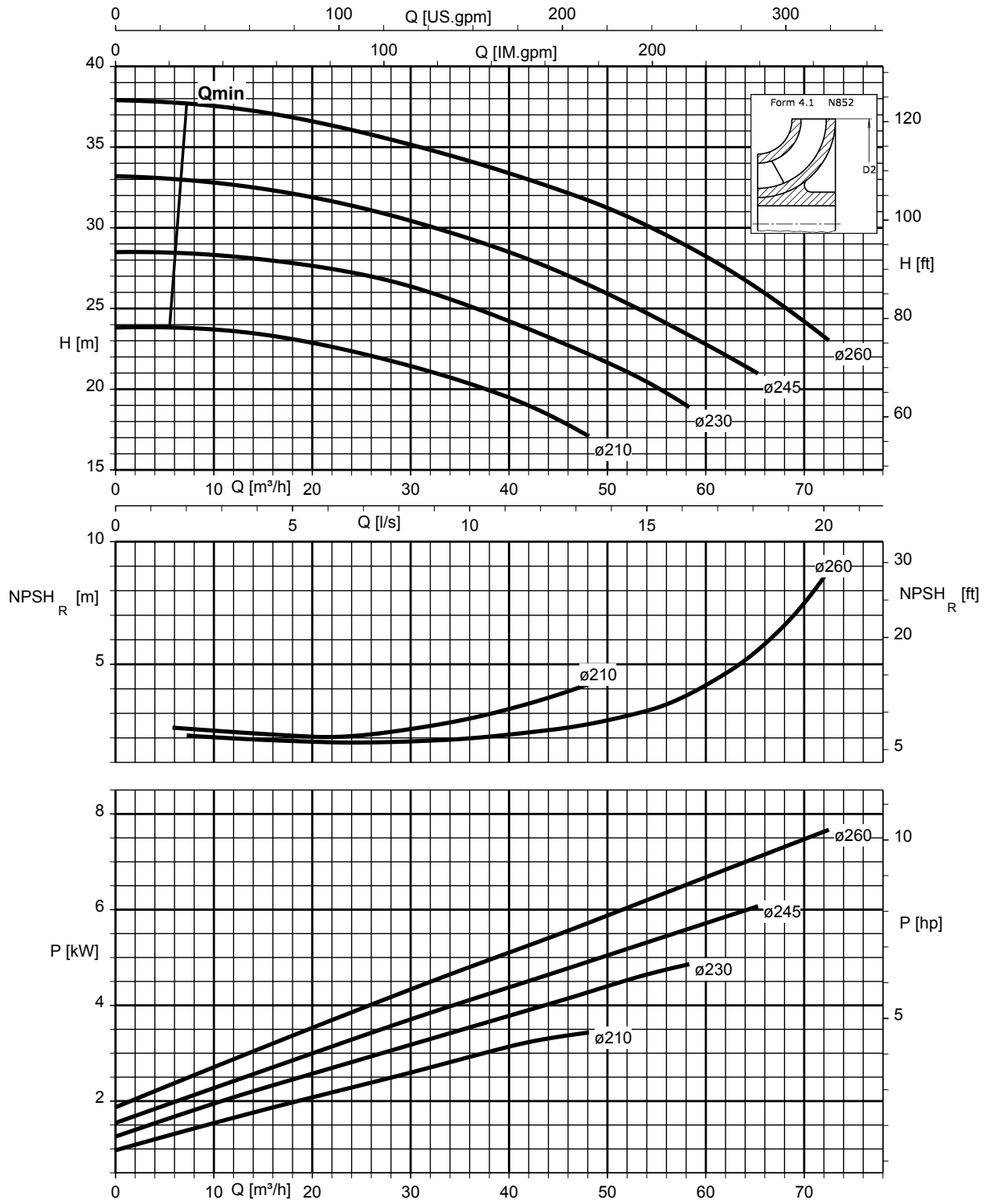


Etachrom L / Etachrom B, 065-050-200, n = 1750 t/min



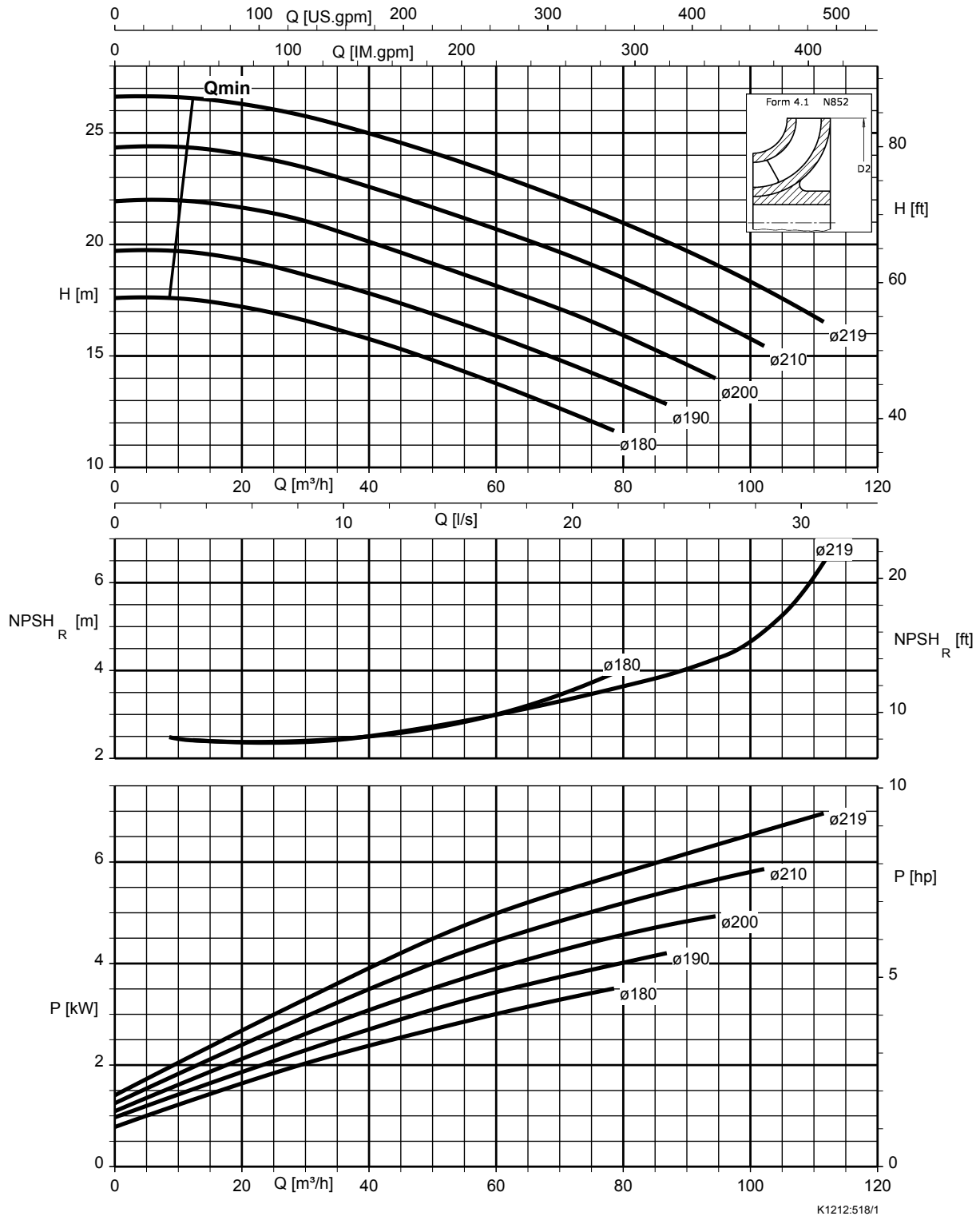


Etachrom L / Etachrom B, 065-050-250, n = 1750 t/min





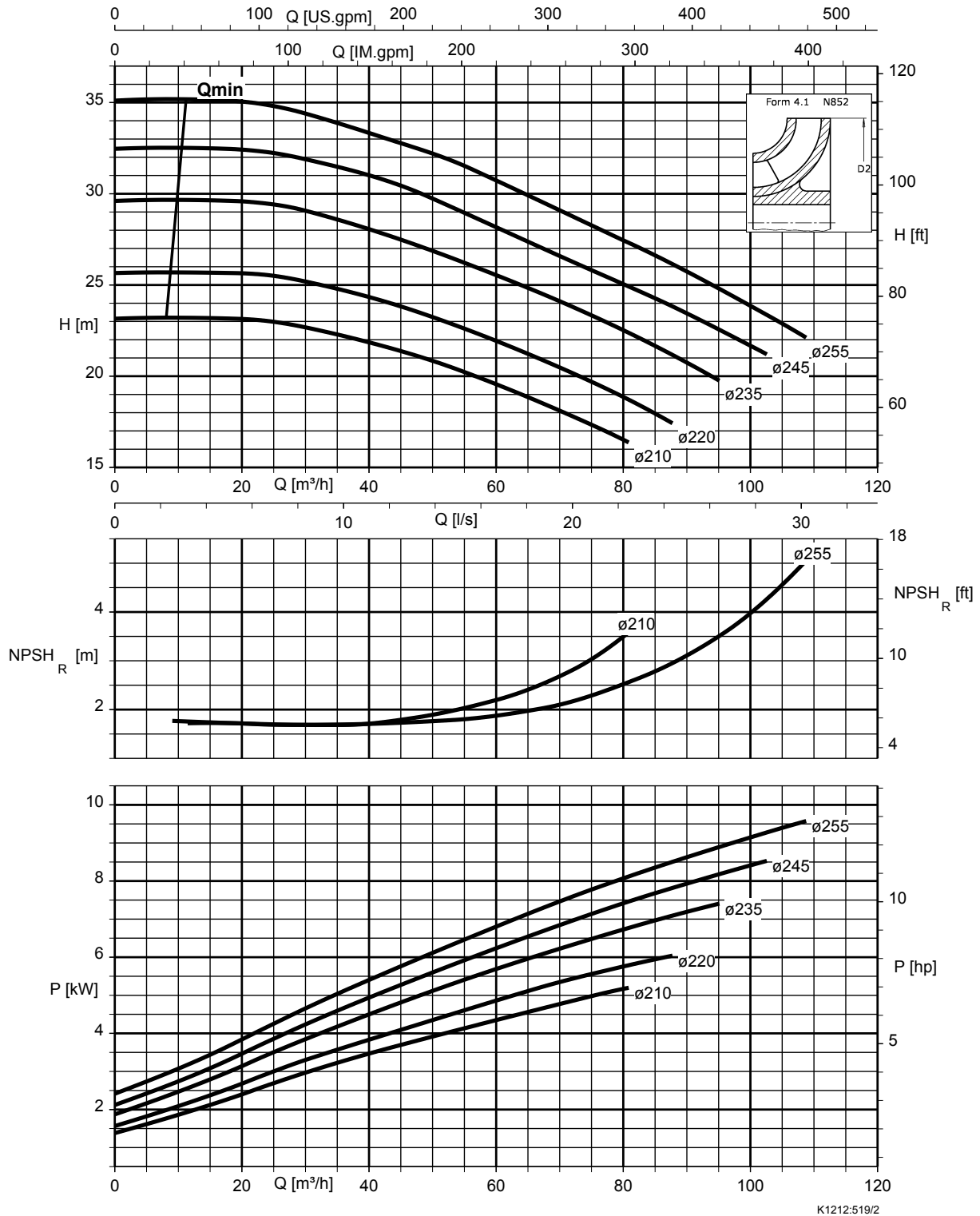
Etachrom L / Etachrom B, 080-065-200, n = 1750 t/min





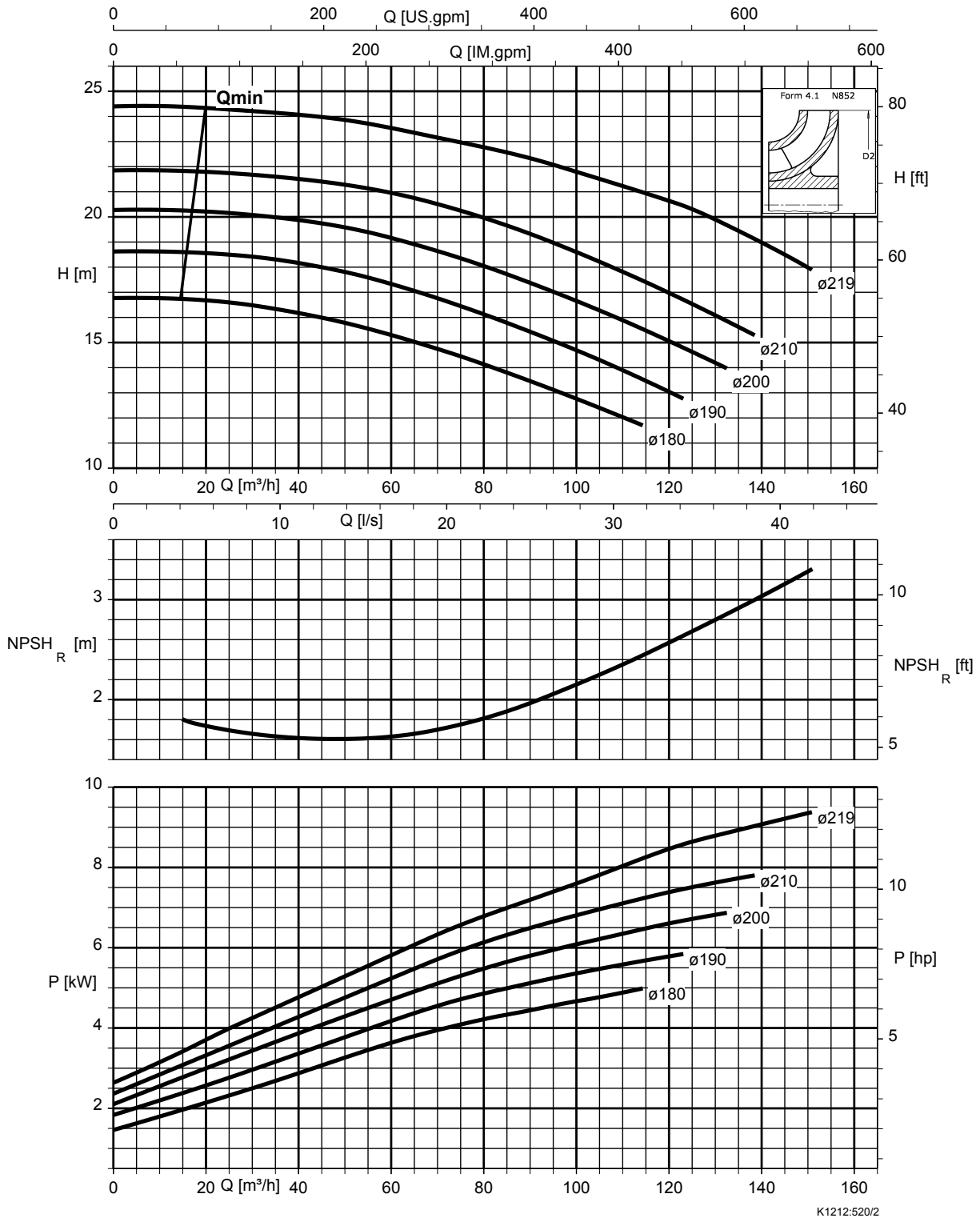


Etachrom L / Etachrom B, 080-065-250, n = 1750 t/min





Etachrom L / Etachrom B, 100-080-200, n = 1750 t/min





Etachrom L / Etachrom B, 100-080-250, n = 1750 t/min

