

60 Hz

MegaCPK,
HPK-L
Magnochem, Magnochem-Bloc,
Meganorm, Megabloc

Folleto de curvas características



Aviso legal

Folleto de curvas características 60 Hz

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Bombas centrífugas

Bombas químicas normalizadas

MegaCPK, HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK



HPK-L



Magnochem



Magnochem-Bloc



Meganorm



Megabloc

General

Nivel de aceptación: curvas características según ISO 9906 clase 2B

Valores NPSH

Los valores indicados en las curvas características corresponden con una caída de la altura de bombeo del 3%.

Valor NPSH en el área de carga parcial

Los valores NPSH para caudales de bombeo menores de $Q = 0,3 \times Q_{opt}$ solo se pueden medir con un consumo muy alto. No se considera la verificación de los valores NPSH en el área de carga parcial.

Densidad del líquido de bombeo

Las alturas de bombeo y las indicaciones de potencia son válidas para líquidos de bombeo con una densidad $\rho = 1,0 \text{ kg/dm}^3$ y una viscosidad cinética v de hasta máx. $20 \text{ mm}^2/\text{s}$. Si la densidad $\neq 1,0$, se debe multiplicar la indicación de potencia por ρ . En caso de viscosidades $>20 \text{ mm}^2/\text{s}$, se deben calcular los datos de agua fría correspondientes y determinar la influencia sobre la potencia de la bomba.

Potencia de fricción

En determinados modelos (cojinete reforzado, determinados cierres del eje) se deben tener en cuenta las potencias de fricción e indicar como potencia adicional en la hoja de datos.

Factores de devaluación

Las curvas características son válidas para bombas con impulsores de hierro fundido o de bronce. En caso de utilizar un impulsor de fundición de acero, se deben corregir el rendimiento y la potencia de los tamaños correspondientes con los valores de devaluación indicados en las curvas características.

Reducción del diámetro del impulsor

Se puede reducir cada uno de los diámetros del impulsor hasta el diámetro mínimo indicado.

Límites de servicio

Tener en cuenta los límites materiales o de servicio que se deben efectuar.

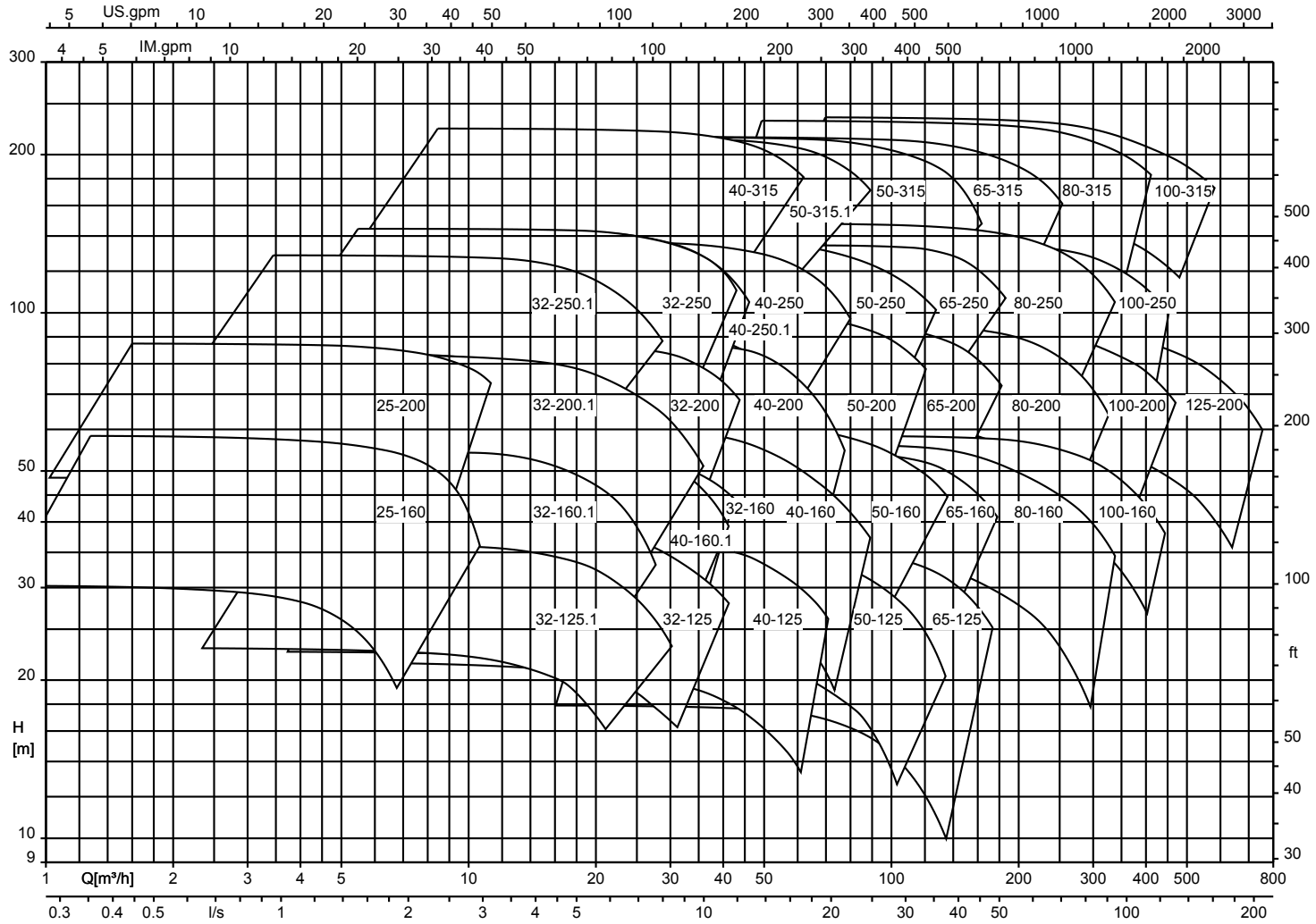
Vista general de los tamaños

Vista general de los tamaños

Tamaño	Número de revoluciones [rpm]																			
	3500						1750						1160							
	MegaCPK	HPK-L	Magnochem	Magnochem-Bloc	Meganorm	Megabloc	MegaCPK	HPK-L	Magnochem	Magnochem-Bloc	Meganorm	Megabloc	MegaCPK	HPK-L	Magnochem	Magnochem-Bloc	Meganorm	Megabloc		
040-025-160	X	X	X	X	X	X	(⇒ Página 12)	X	X	X	X	X	-	(⇒ Página 49)	X	X	X	X	X	(⇒ Página 101)
040-025-200	X	X	X	X	X	X	(⇒ Página 13)	X	X	X	X	X	-	(⇒ Página 50)	X	X	X	X	X	(⇒ Página 102)
050-032-125.1	X	X	X	X	X	X	(⇒ Página 14)	X	X	X	X	X	-	(⇒ Página 51)	X	X	X	X	X	(⇒ Página 103)
050-032-160.1	X	X	X	X	X	X	(⇒ Página 15)	X	X	X	X	X	-	(⇒ Página 52)	X	X	X	X	X	(⇒ Página 104)
050-032-200.1	X	X	X	X	X	X	(⇒ Página 16)	X	X	X	X	X	-	(⇒ Página 53)	X	X	X	X	X	(⇒ Página 105)
050-032-250.1	X	X	X	X	X	X	(⇒ Página 17)	X	X	X	X	X	-	(⇒ Página 54)	X	X	X	X	X	(⇒ Página 106)
050-032-125	X	X	X	X	X	X	(⇒ Página 18)	X	X	X	X	X	-	(⇒ Página 55)	X	X	X	X	X	(⇒ Página 107)
050-032-160	X	X	X	X	X	X	(⇒ Página 19)	X	X	X	X	X	-	(⇒ Página 56)	X	X	X	X	X	(⇒ Página 108)
050-032-200	X	X	X	X	X	X	(⇒ Página 20)	X	X	X	X	X	-	(⇒ Página 57)	X	X	X	X	X	(⇒ Página 109)
050-032-250	X	X	X	X	X	X	(⇒ Página 21)	X	X	X	X	X	-	(⇒ Página 58)	X	X	X	X	X	(⇒ Página 110)
065-040-125	X	X	X	X	X	X	(⇒ Página 22)	X	X	X	X	X	-	(⇒ Página 59)	X	X	X	X	X	(⇒ Página 111)
065-040-160.1	X	-	X	X	X	-	(⇒ Página 23)	X	-	X	X	X	-	(⇒ Página 60)	X	-	X	X	X	(⇒ Página 112)
065-040-160	X	X	X	X	X	X	(⇒ Página 24)	X	X	X	X	X	-	(⇒ Página 61)	X	X	X	X	X	(⇒ Página 113)
065-040-200	X	X	X	X	X	X	(⇒ Página 25)	X	X	X	X	X	-	(⇒ Página 62)	X	X	X	X	X	(⇒ Página 114)
065-040-250.1	X	-	X	X	X	-	(⇒ Página 26)	X	-	X	X	X	-	(⇒ Página 63)	X	-	X	X	X	(⇒ Página 115)
065-040-250	X	X	X	X	X	X	(⇒ Página 27)	X	X	X	X	X	-	(⇒ Página 64)	X	X	X	X	X	(⇒ Página 116)
065-040-315	X	X	X	X	X	-	(⇒ Página 28)	X	X	X	X	X	-	(⇒ Página 65)	X	X	X	X	X	(⇒ Página 117)
080-050-125	X	X	X	X	X	X	(⇒ Página 29)	X	X	X	X	X	-	(⇒ Página 66)	X	X	X	X	X	(⇒ Página 118)
080-050-160	X	X	X	X	X	X	(⇒ Página 30)	X	X	X	X	X	-	(⇒ Página 67)	X	X	X	X	X	(⇒ Página 119)
080-050-200	X	X	X	X	X	X	(⇒ Página 31)	X	X	X	X	X	-	(⇒ Página 68)	X	X	X	X	X	(⇒ Página 120)
080-050-250	X	X	X	X	X	-	(⇒ Página 32)	X	X	X	X	X	-	(⇒ Página 69)	X	X	X	X	X	(⇒ Página 121)
080-050-315.1	X	-	X	X	X	-	(⇒ Página 33)	X	-	X	X	X	-	(⇒ Página 70)	X	-	X	X	X	(⇒ Página 122)
080-050-315	X	X	X	X	X	-	(⇒ Página 34)	X	X	X	X	X	-	(⇒ Página 71)	X	X	X	X	X	(⇒ Página 123)
100-065-125	X	X	X	X	X	X	(⇒ Página 35)	X	X	X	X	X	-	(⇒ Página 72)	X	X	X	X	X	(⇒ Página 124)
100-065-160	X	X	X	X	X	X	(⇒ Página 36)	X	X	X	X	X	-	(⇒ Página 73)	X	X	X	X	X	(⇒ Página 125)
100-065-200	X	X	X	X	X	X	(⇒ Página 37)	X	X	X	X	X	-	(⇒ Página 74)	X	X	X	X	X	(⇒ Página 126)
100-065-250	X	X	X	X	X	-	(⇒ Página 38)	X	X	X	X	X	-	(⇒ Página 75)	X	X	X	X	X	(⇒ Página 127)
100-065-315	X	X	X	X	X	-	(⇒ Página 39)	X	X	X	X	X	-	(⇒ Página 76)	X	X	X	X	X	(⇒ Página 128)
125-080-160	X	X	X	X	X	-	(⇒ Página 40)	X	X	X	X	X	-	(⇒ Página 77)	X	X	X	X	X	(⇒ Página 129)
125-080-200	X	X	X	X	X	-	(⇒ Página 41)	X	X	X	X	X	-	(⇒ Página 78)	X	X	X	X	X	(⇒ Página 130)
125-080-250	X	X	X	X	X	-	(⇒ Página 42)	X	X	X	X	X	-	(⇒ Página 79)	X	X	X	X	X	(⇒ Página 131)
125-080-315	X	X	X	X	X	-	(⇒ Página 43)	X	X	X	X	X	-	(⇒ Página 80)	X	X	X	X	X	(⇒ Página 132)
125-080-400	-	-	-	-	-	-	-	X	X	X	X	X	-	(⇒ Página 81)	X	X	X	X	X	(⇒ Página 133)
125-100-160	X	X	X	X	X	-	(⇒ Página 44)	X	X	X	X	X	-	(⇒ Página 82)	X	X	X	X	X	(⇒ Página 134)
125-100-200	X	X	X	X	X	-	(⇒ Página 45)	X	X	X	X	X	-	(⇒ Página 83)	X	X	X	X	X	(⇒ Página 135)
125-100-250	X	X	X	X	X	-	(⇒ Página 46)	X	X	X	X	X	-	(⇒ Página 84)	X	X	X	X	X	(⇒ Página 136)
125-100-315	X	X	X	X	X	-	(⇒ Página 47)	X	X	X	X	X	-	(⇒ Página 85)	X	X	X	X	X	(⇒ Página 137)
125-100-400	-	-	-	-	-	-	-	X	X	X	X	X	-	(⇒ Página 86)	X	X	X	X	X	(⇒ Página 138)
150-125-200	X	X	X	X	X	-	(⇒ Página 48)	X	X	X	X	X	-	(⇒ Página 87)	X	X	X	X	X	(⇒ Página 139)
150-125-250	-	-	-	-	-	-	-	X	X	X	X	X	-	(⇒ Página 88)	X	X	X	X	X	(⇒ Página 140)
150-125-315	-	-	-	-	-	-	-	X	X	X	X	X	-	(⇒ Página 89)	X	X	X	X	X	(⇒ Página 141)
150-125-400	-	-	-	-	-	-	-	X	X	X	X	X	-	(⇒ Página 90)	X	X	X	X	X	(⇒ Página 142)
200-150-200	-	-	-	-	-	-	-	X	X	X	X	X	-	(⇒ Página 91)	X	X	X	X	X	(⇒ Página 143)
200-150-250	-	-	-	-	-	-	-	X	X	X	X	X	-	(⇒ Página 92)	X	X	X	X	X	(⇒ Página 144)
200-150-315	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 93)	X	X	X	-	X	(⇒ Página 145)
200-150-400	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 94)	X	X	X	-	X	(⇒ Página 146)
200-150-500	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 95)	X	X	X	-	X	(⇒ Página 147)
200-200-250	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 96)	X	X	X	-	X	(⇒ Página 148)
250-200-315	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 97)	X	X	X	-	X	(⇒ Página 149)
250-200-400	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 98)	X	X	X	-	X	(⇒ Página 150)
250-200-500	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 99)	X	X	X	-	X	(⇒ Página 151)
300-250-315	-	-	-	-	-	-	-	X	X	X	-	X	-	(⇒ Página 100)	X	X	X	-	X	(⇒ Página 152)

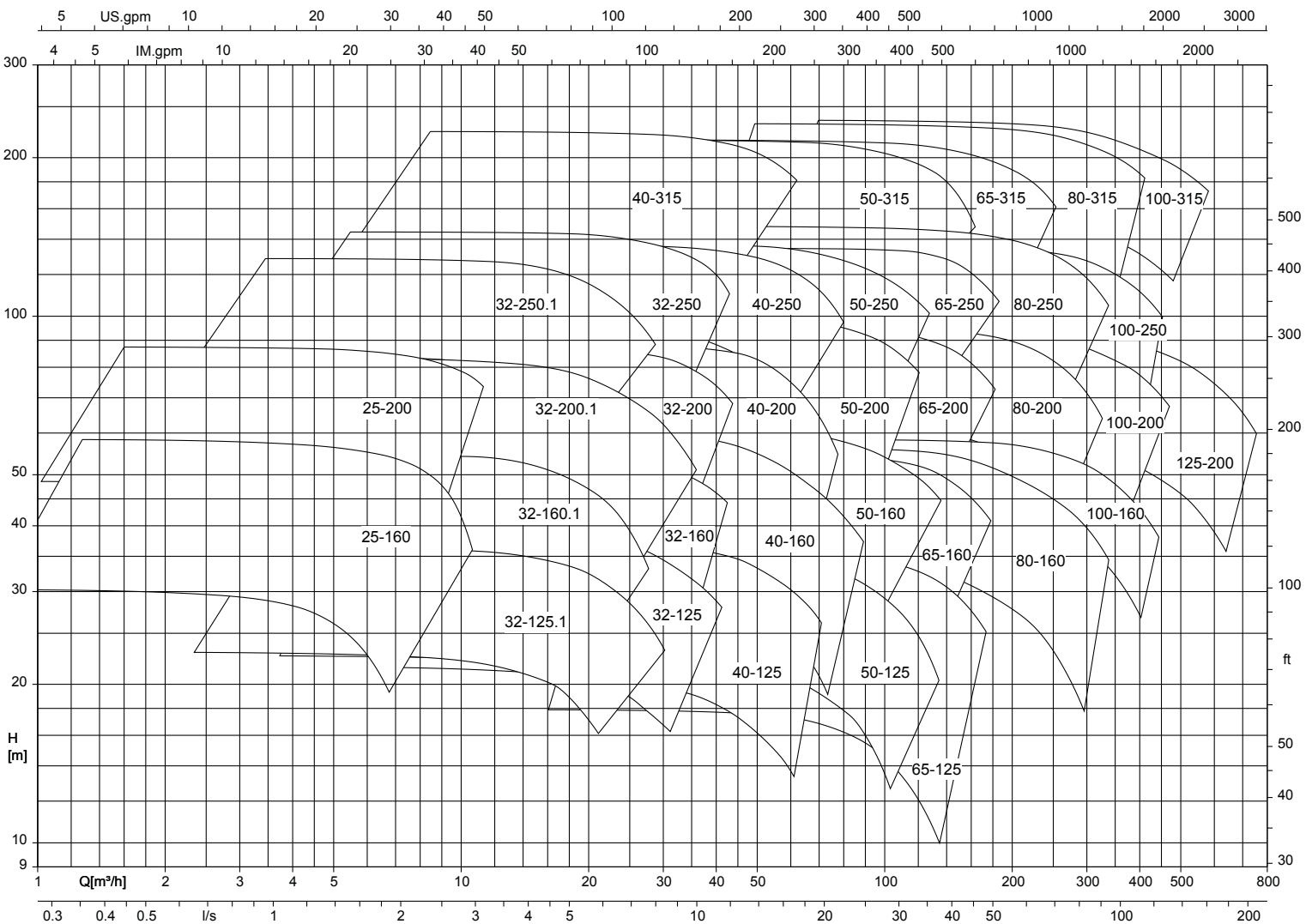
Campos característicos

MegaCPK, Magnochem, Magnochem-Bloc, Meganorm, Megabloc, n = 3500 rpm

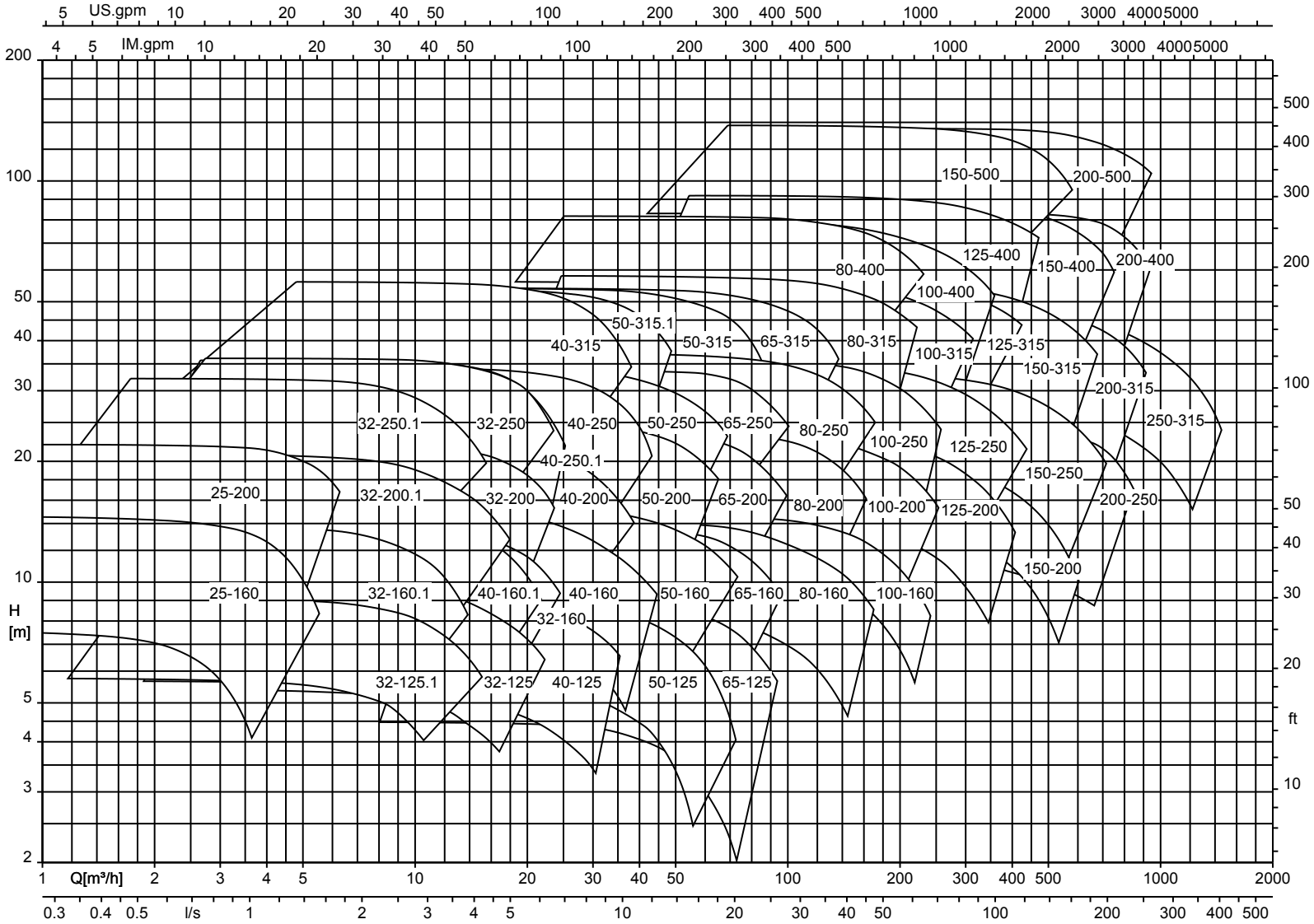


Los tamaños 40-160.1, 40-250.1 y 50-315.1 solo están disponibles para Europa.

HPK-L, n = 3.500 rpm

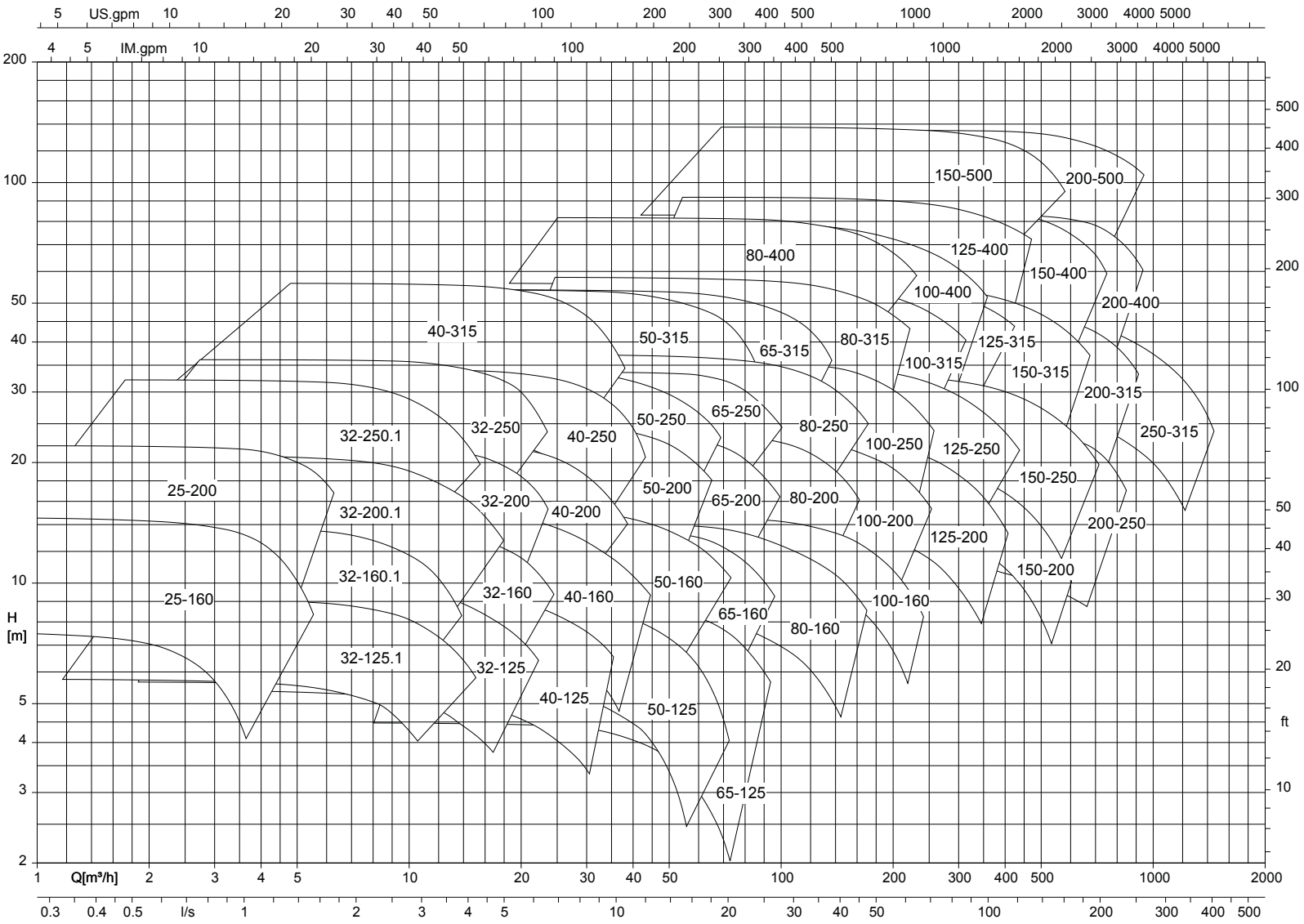


MegaCPK, Magnochem, Magnochem-Bloc, Meganorm, Megabloc, n = 1750 rpm

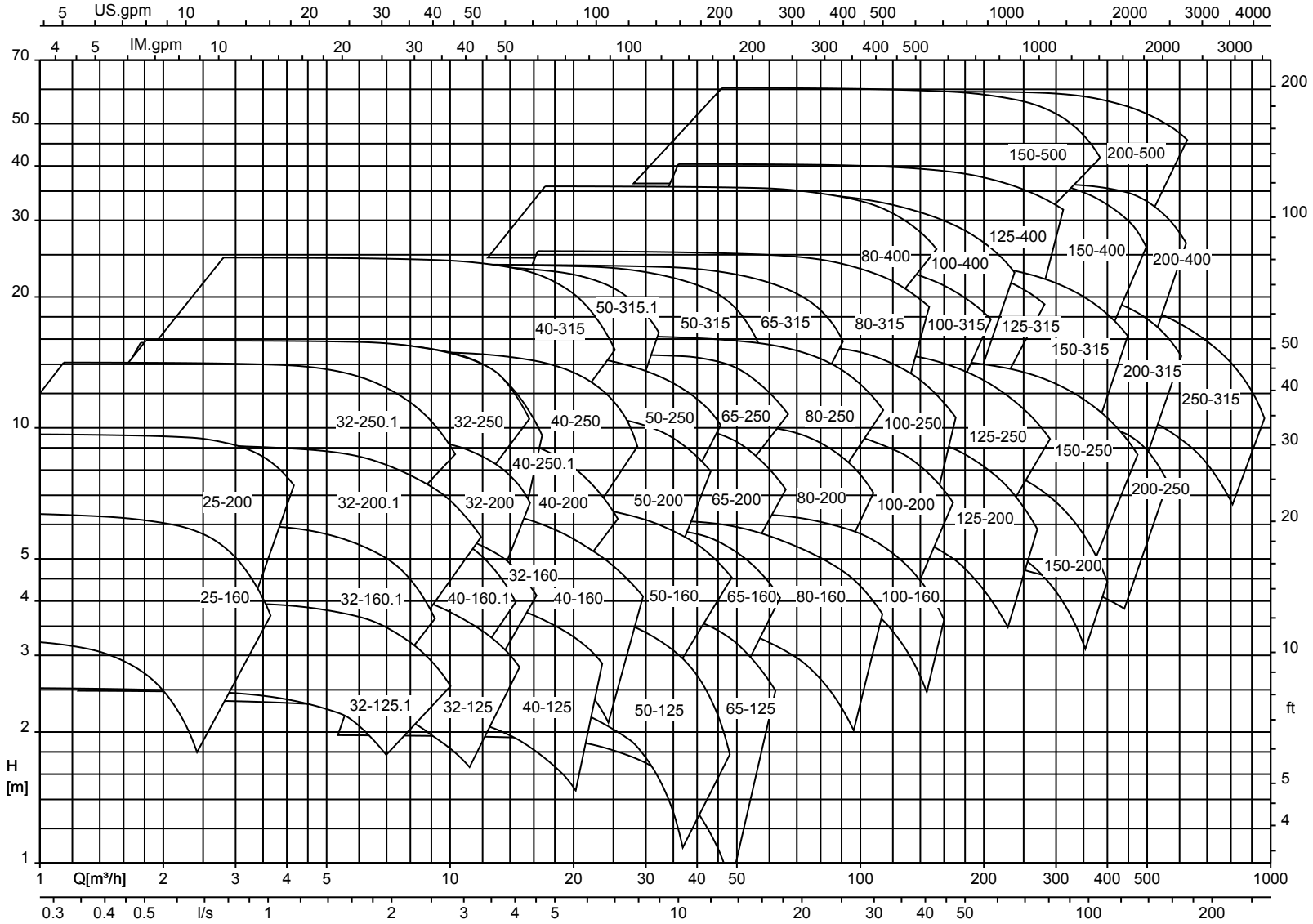


Los tamaños 40-160.1, 40-250.1 y 50-315.1 solo están disponibles para Europa.

HPK-L, n = 1.750 rpm

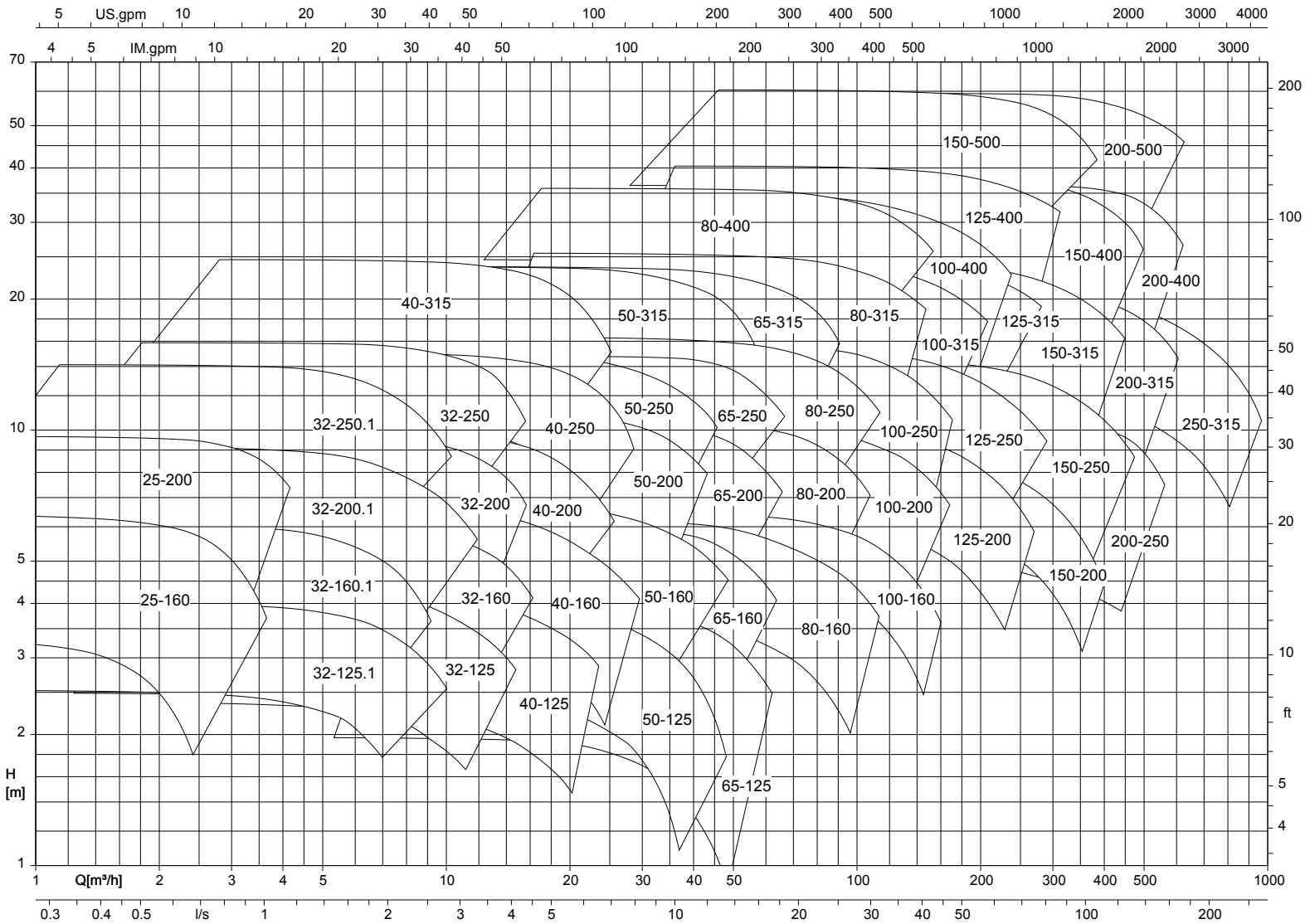


MegaCPK, Magnochem, Magnochem-Bloc, Meganorm, n = 1160 rpm



Los tamaños 40-160.1, 40-250.1 y 50-315.1 solo están disponibles para Europa.

HPK-L, n = 1.160 rpm

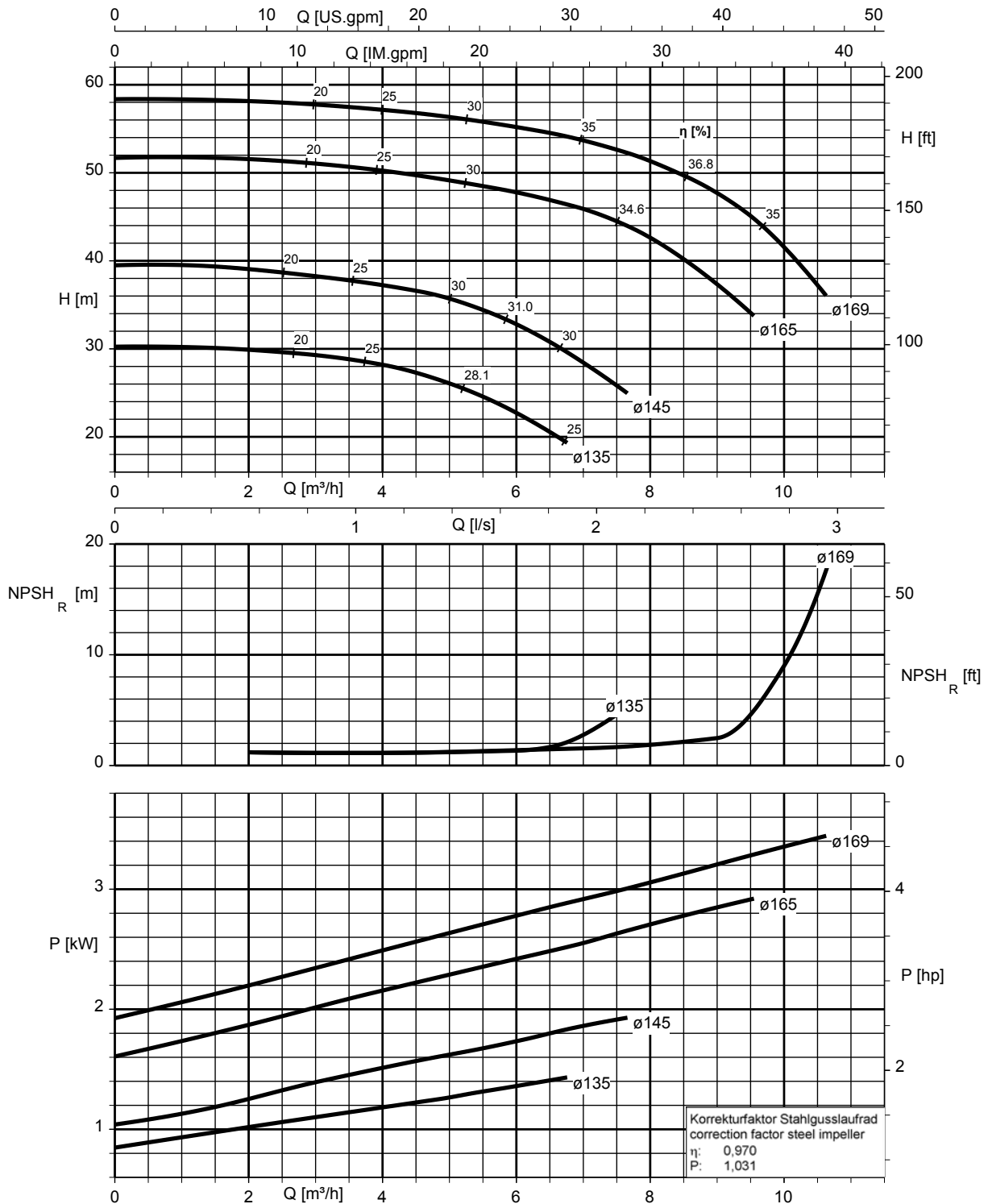


Curvas características

n = 3.500 rpm

MegaCPK 040-025-160, n = 3.500 rpm

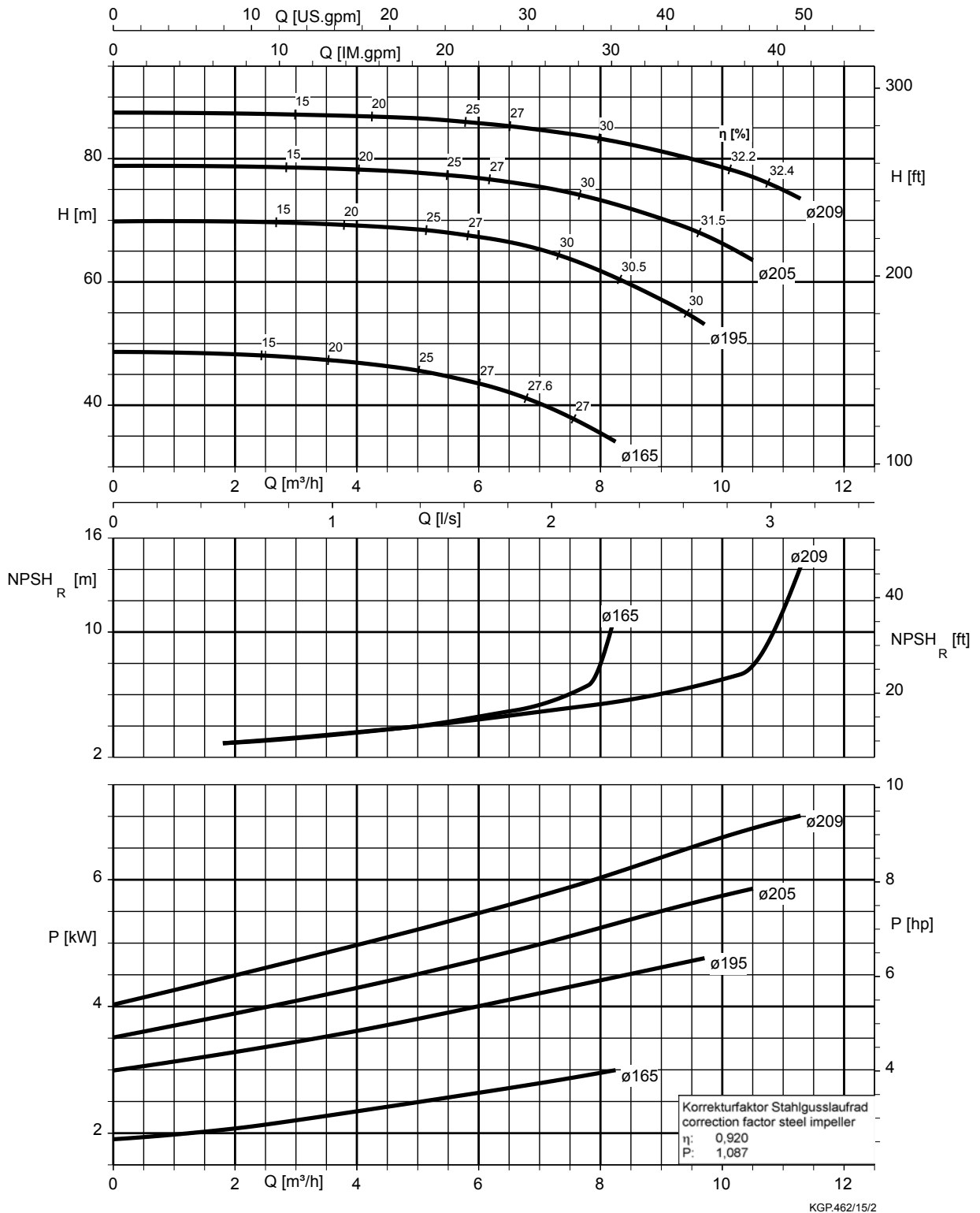
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.462/14/2

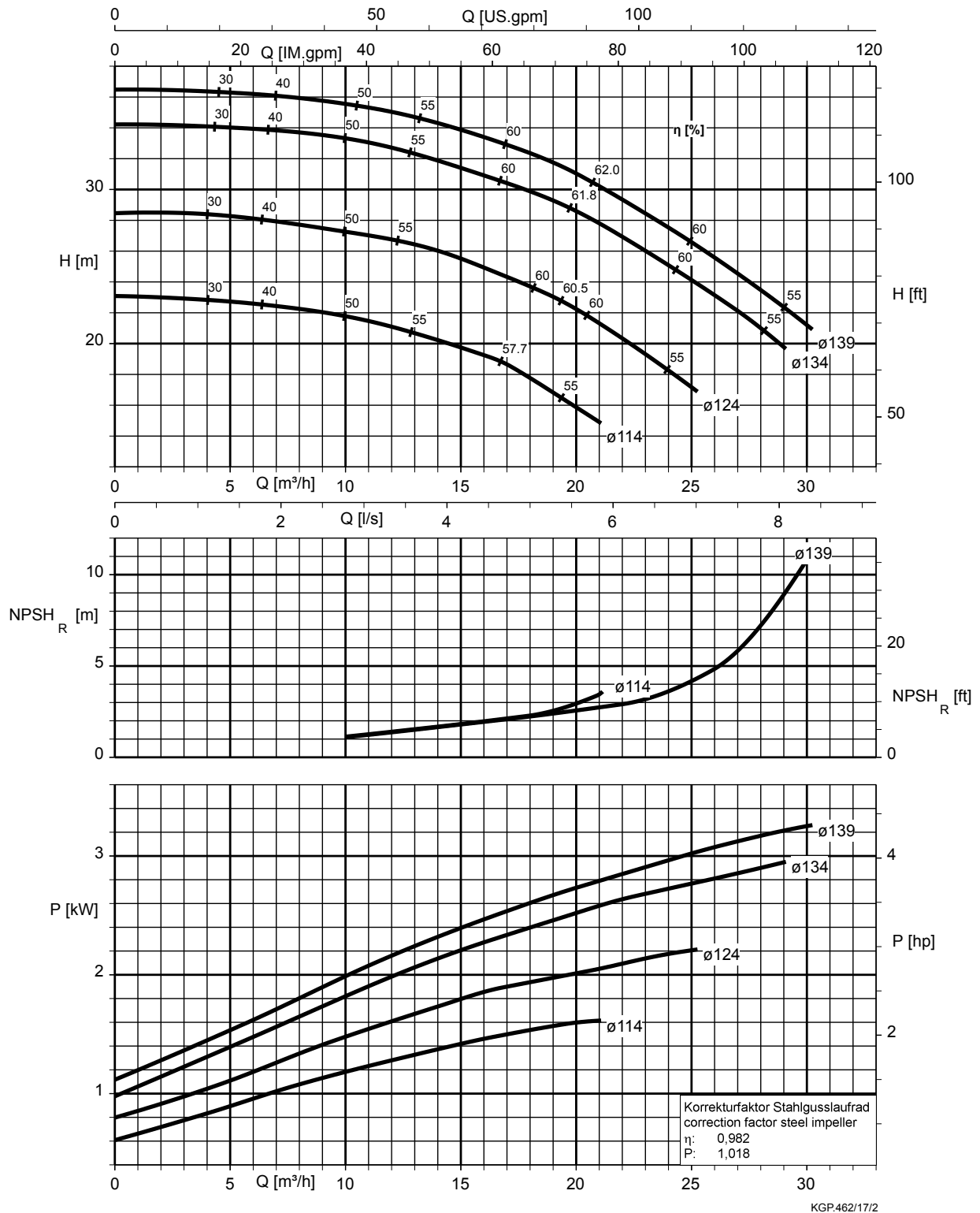
MegaCPK 040-025-200, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



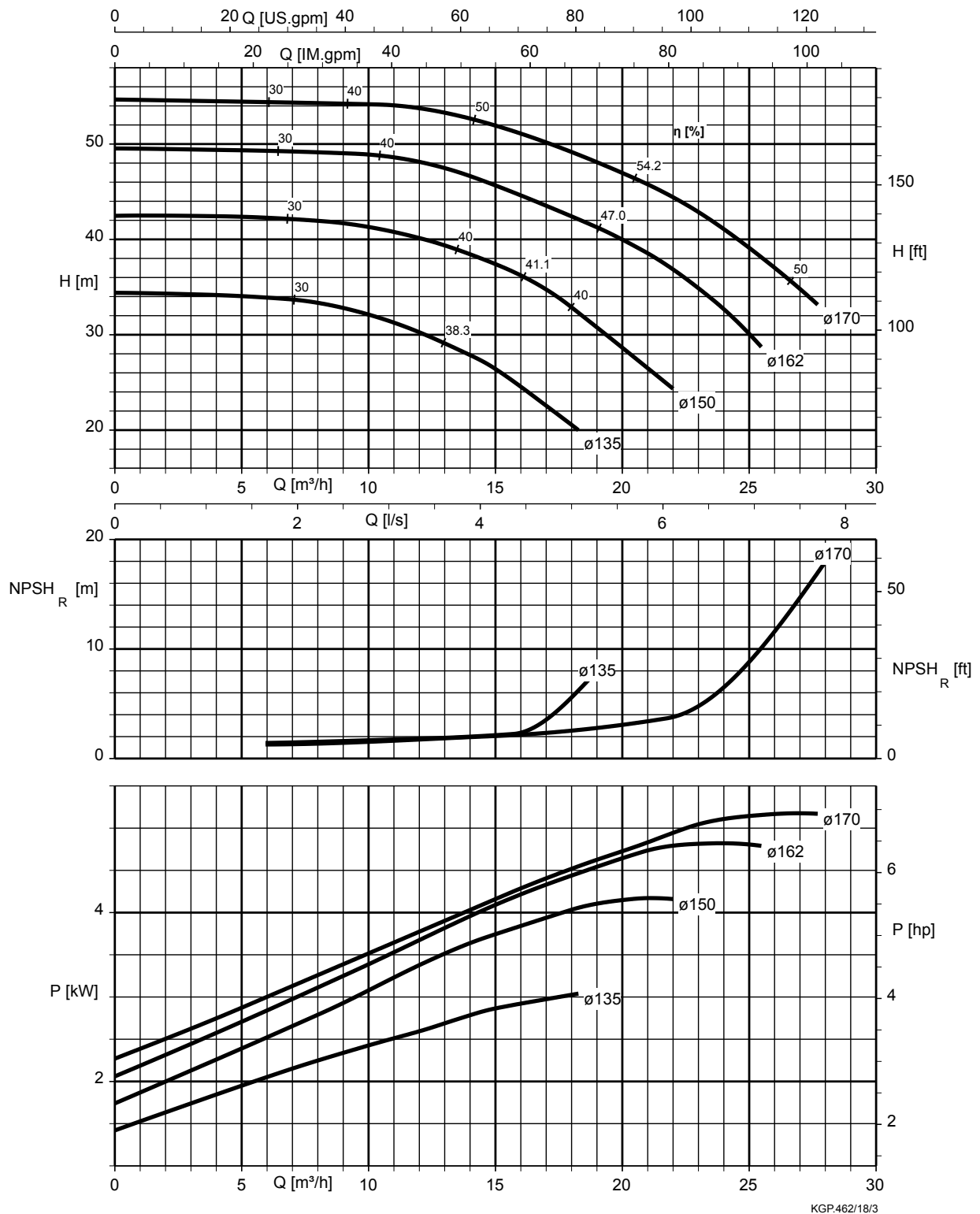
MegaCPK 050-032-125.1, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



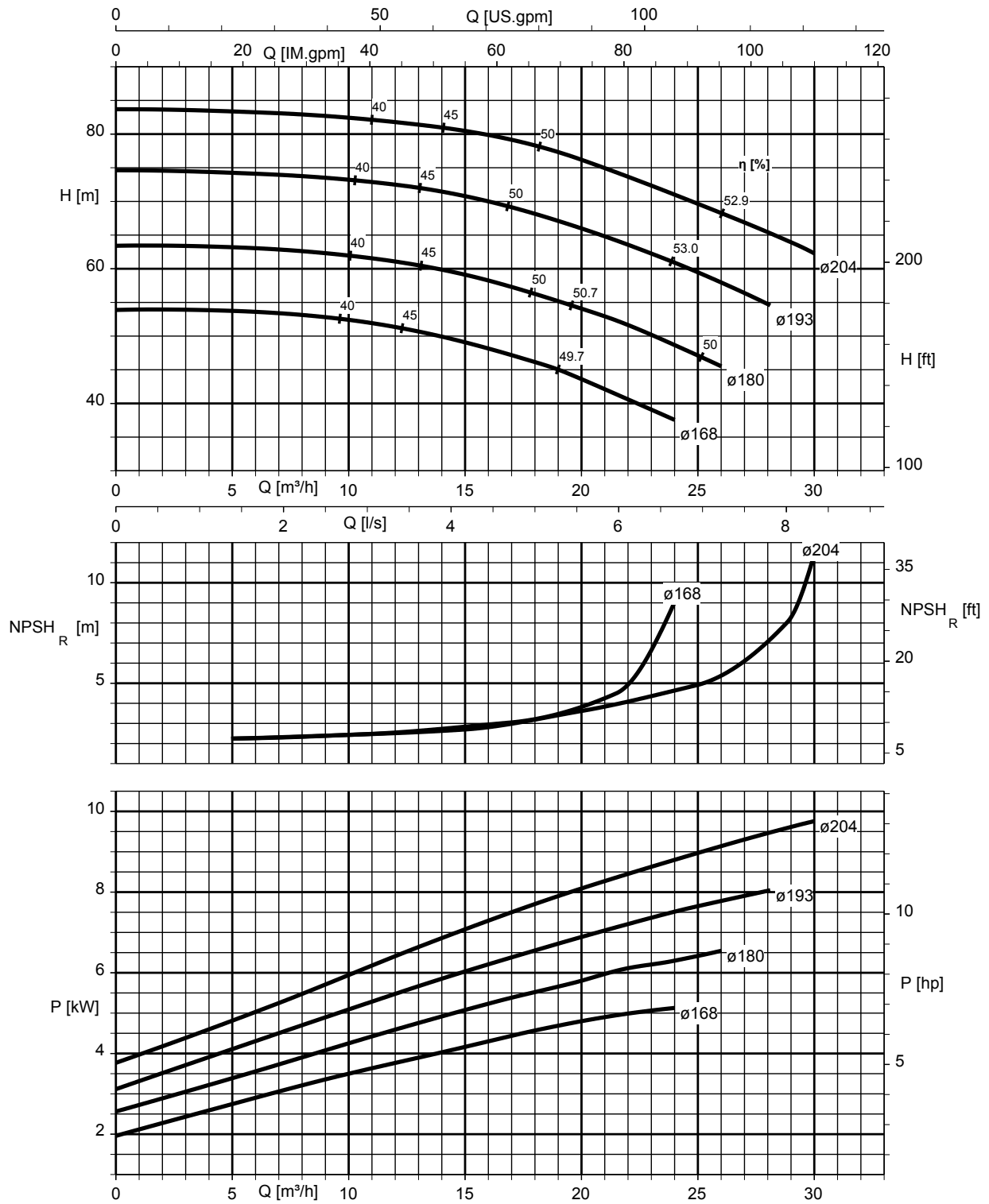
MegaCPK 050-032-160.1, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 050-032-200.1, n = 3.500 rpm

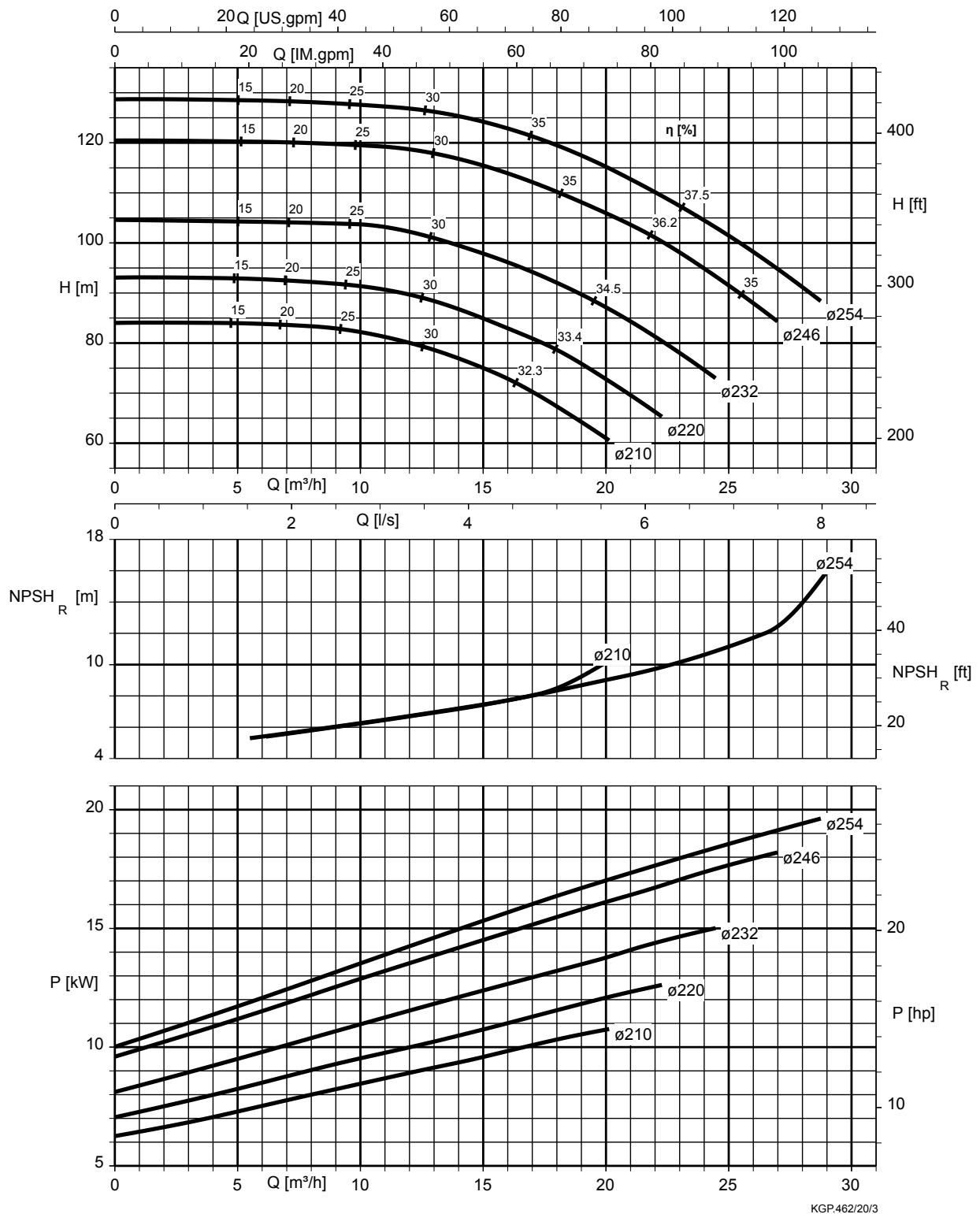
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KGP.462/19/2

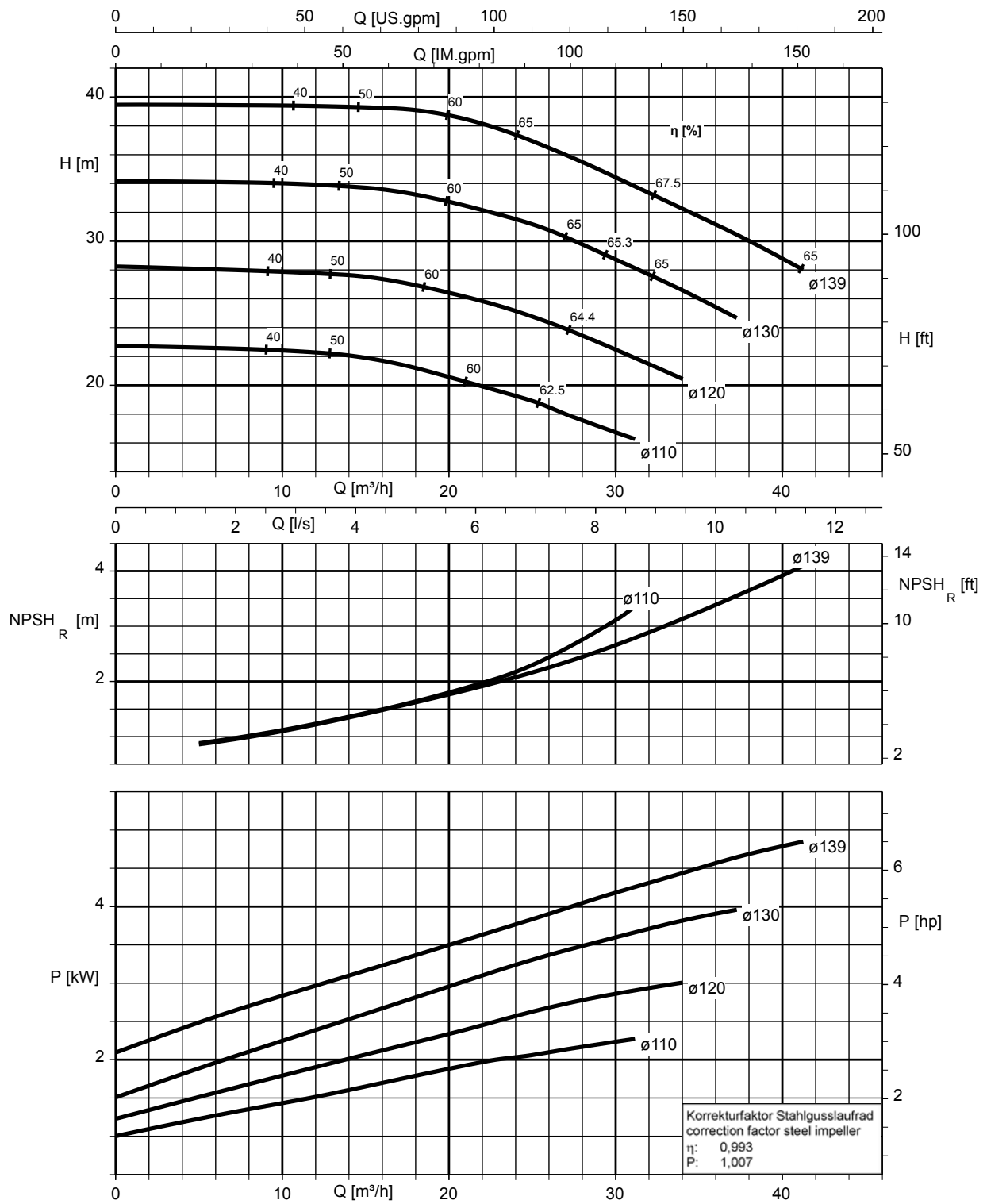
MegaCPK 050-032-250.1, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 050-032-125, n = 3.500 rpm

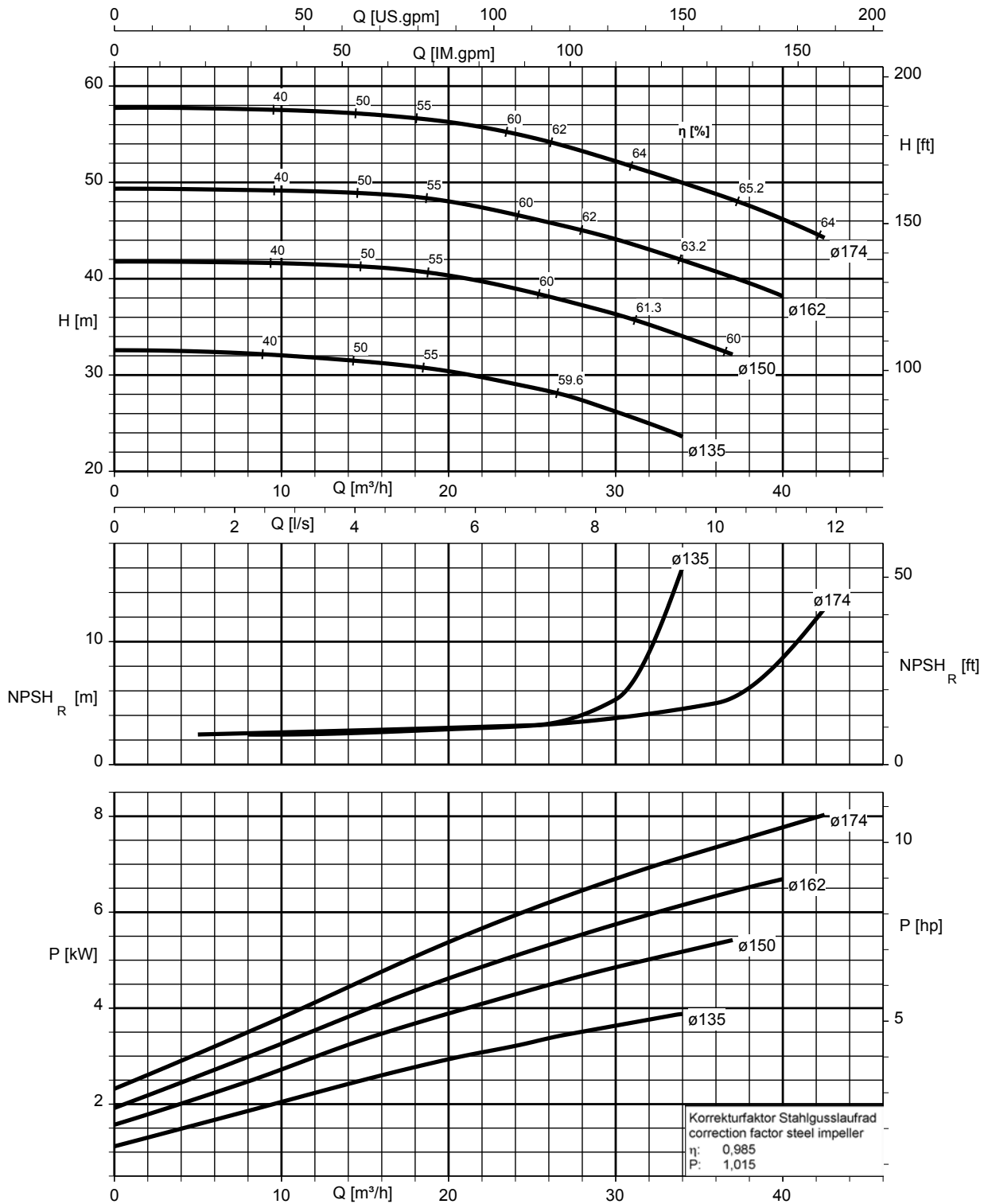
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.462/21/1

MegaCPK 050-032-160, n = 3.500 rpm

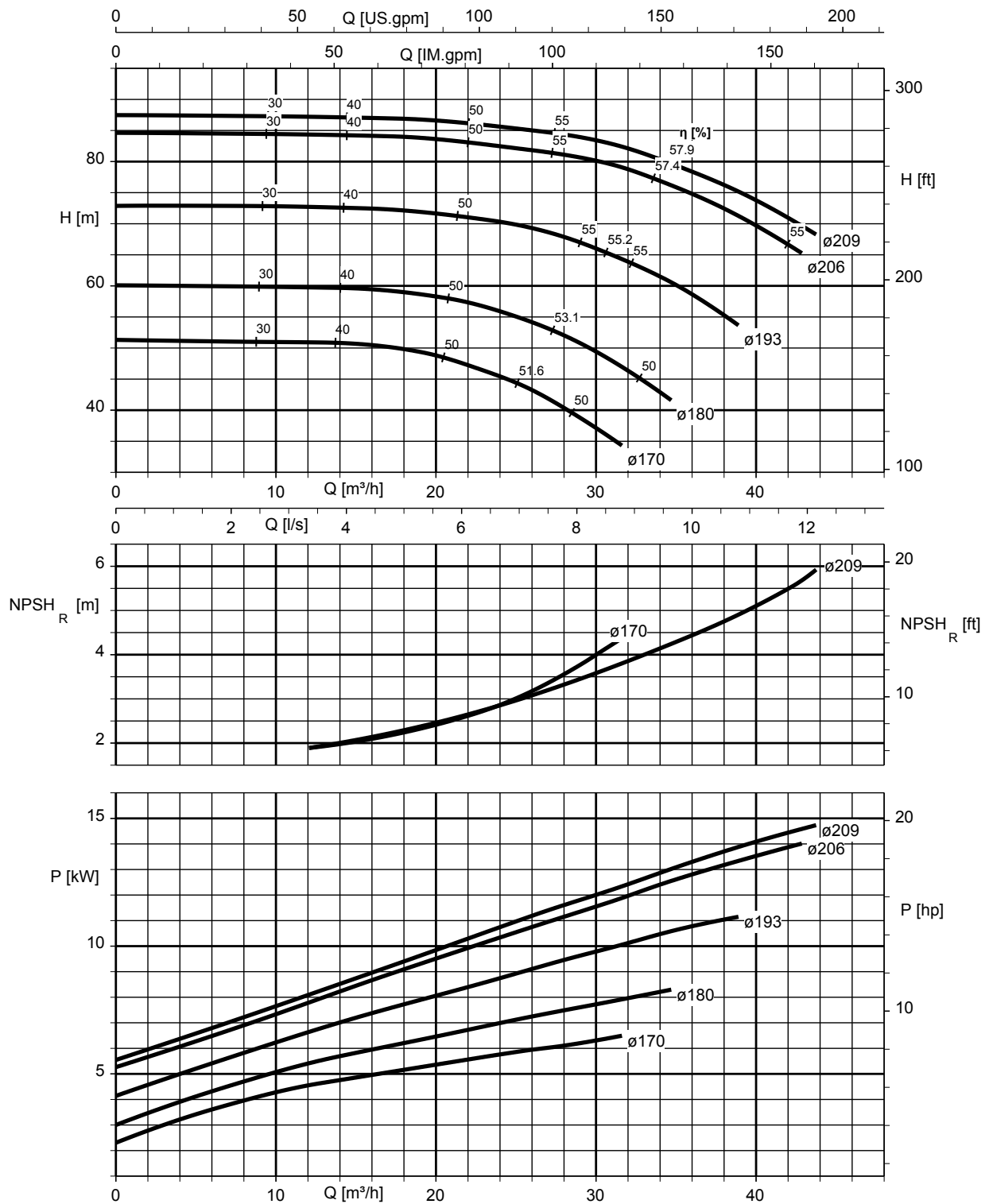
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.462/22/2

MegaCPK 050-032-200, n = 3.500 rpm

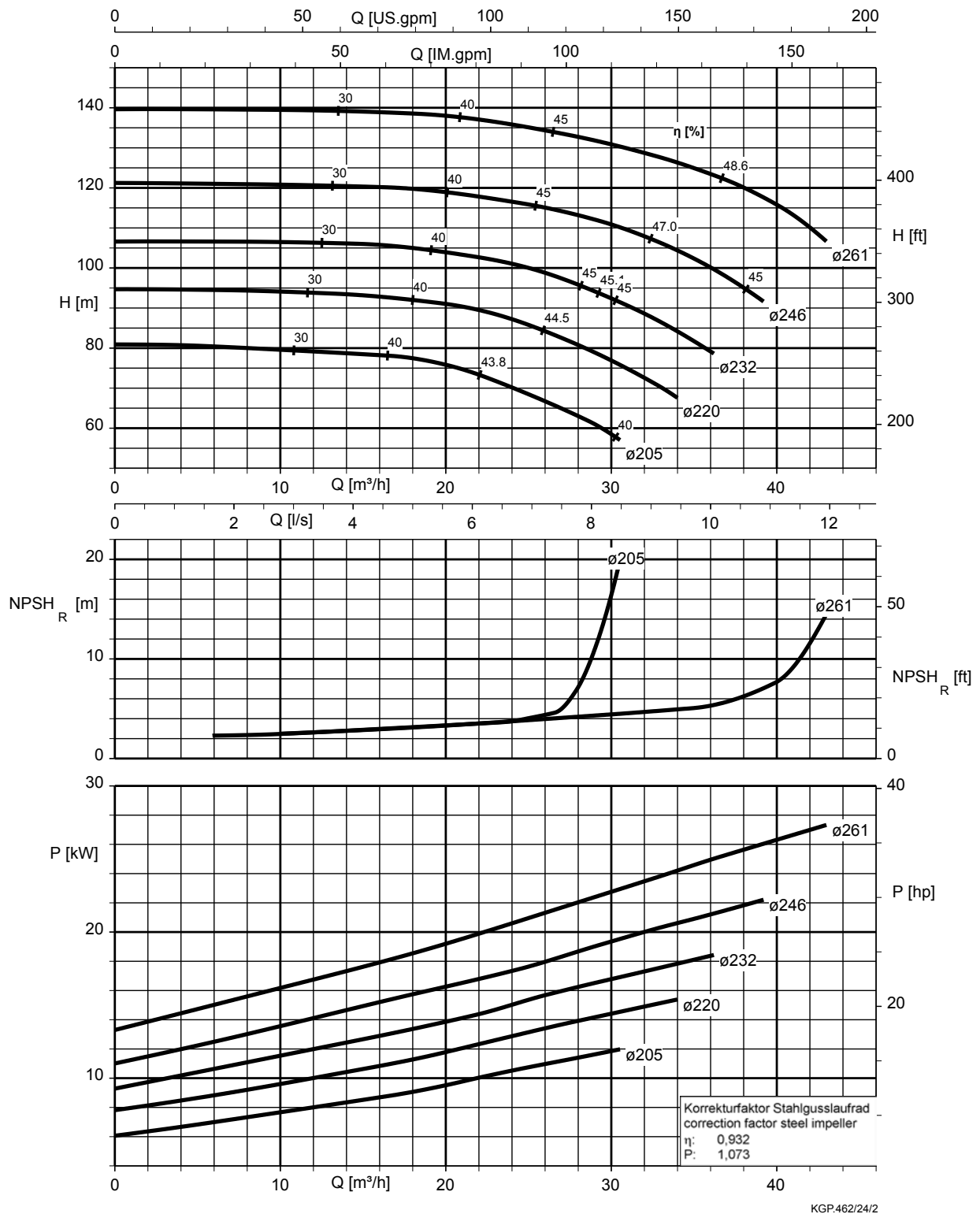
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.462/23/0

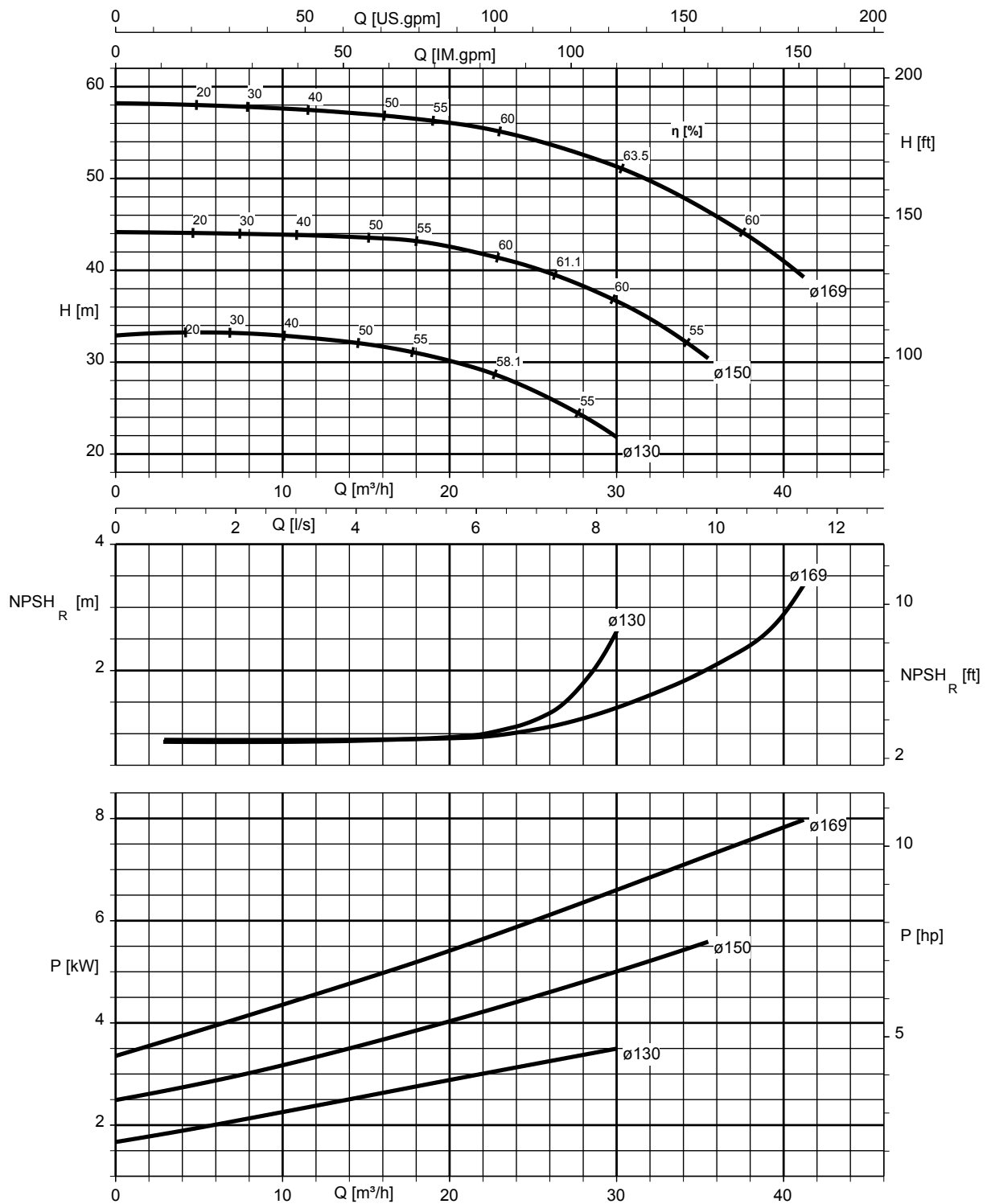
MegaCPK 050-032-250, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 065-040-160.1, n = 3500 rpm

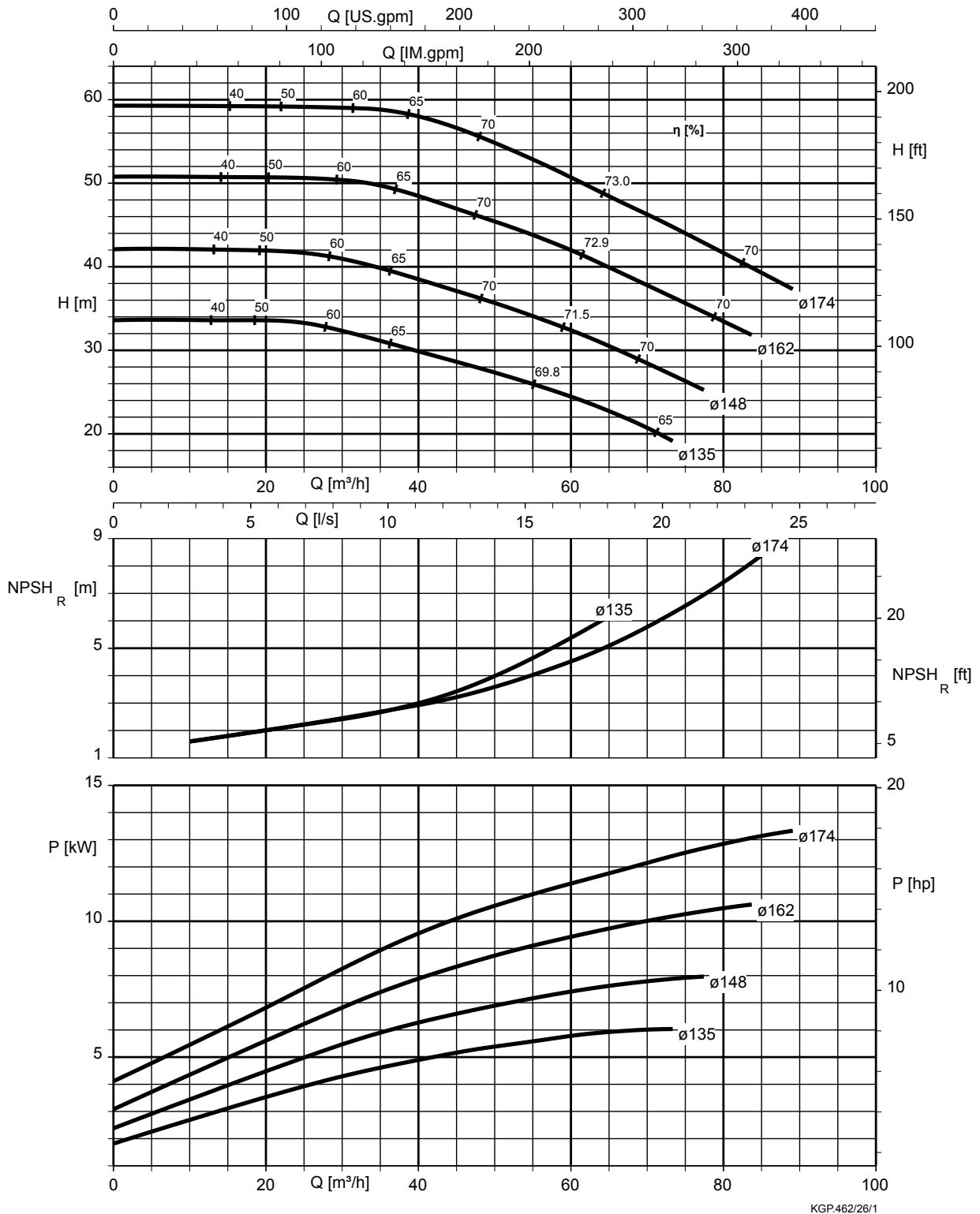
Magnochem, Magnochem-Bloc, Meganorm



KGP462/11/0

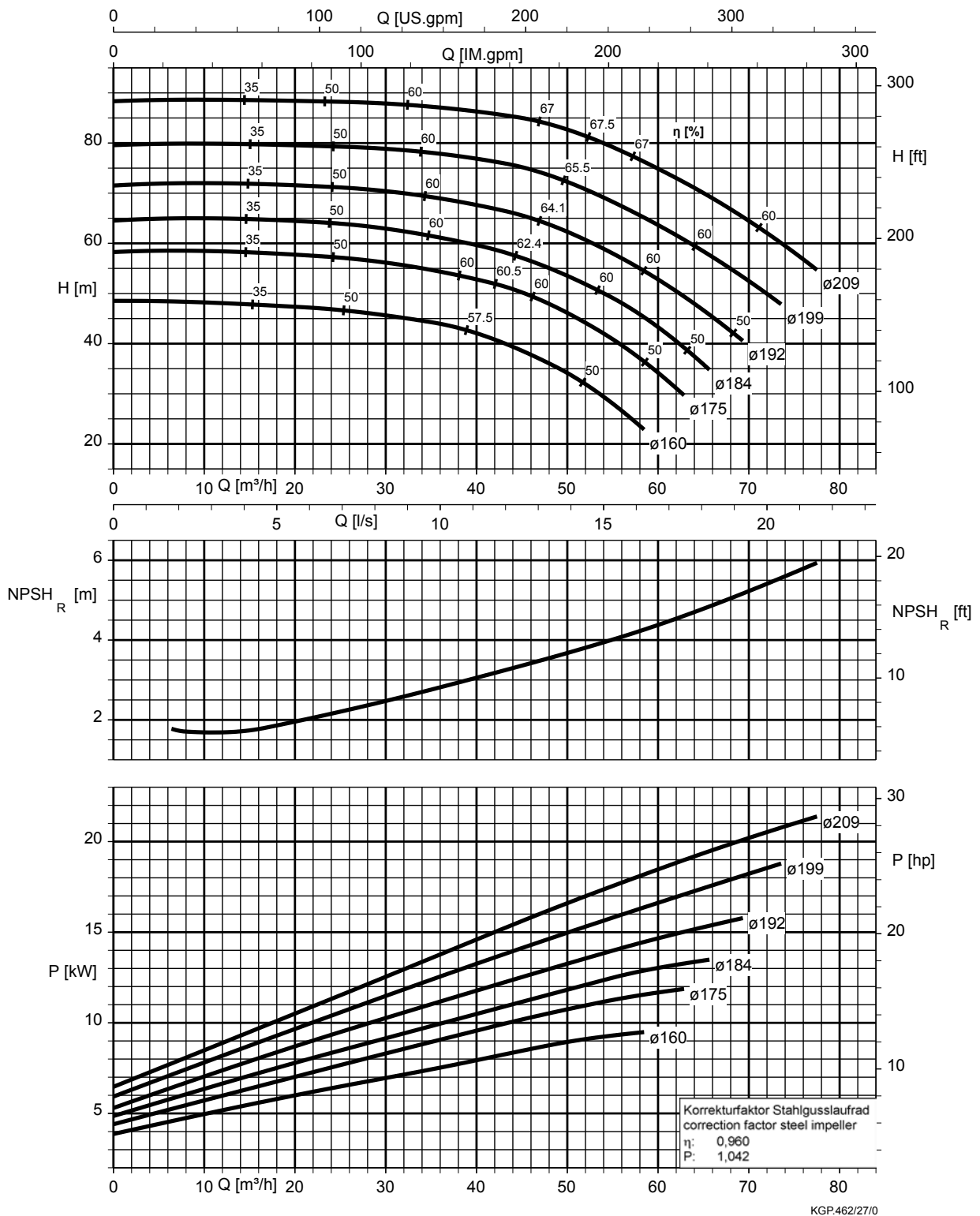
MegaCPK 065-040-160, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



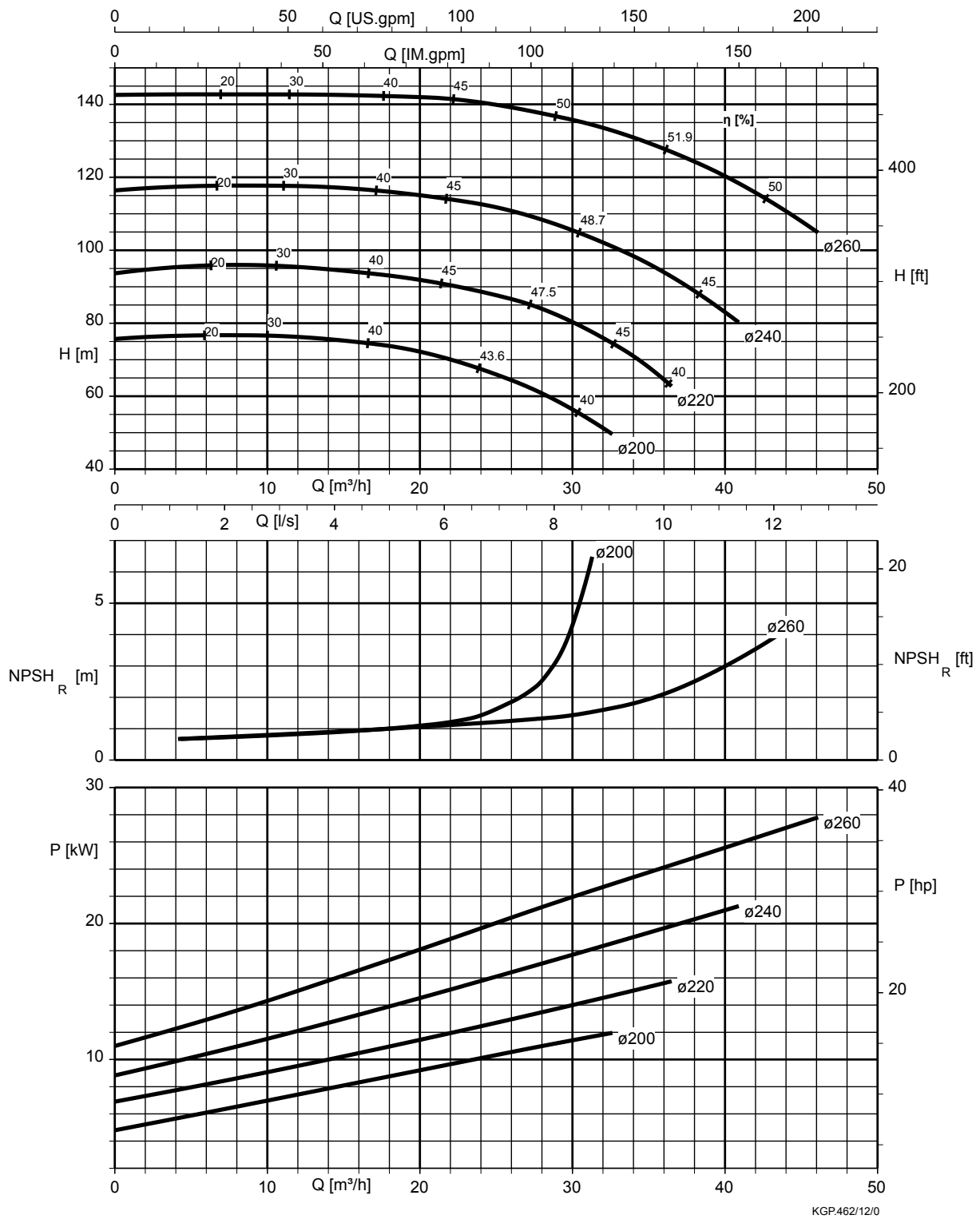
MegaCPK 065-040-200, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 065-040-250.1, n = 3500 rpm

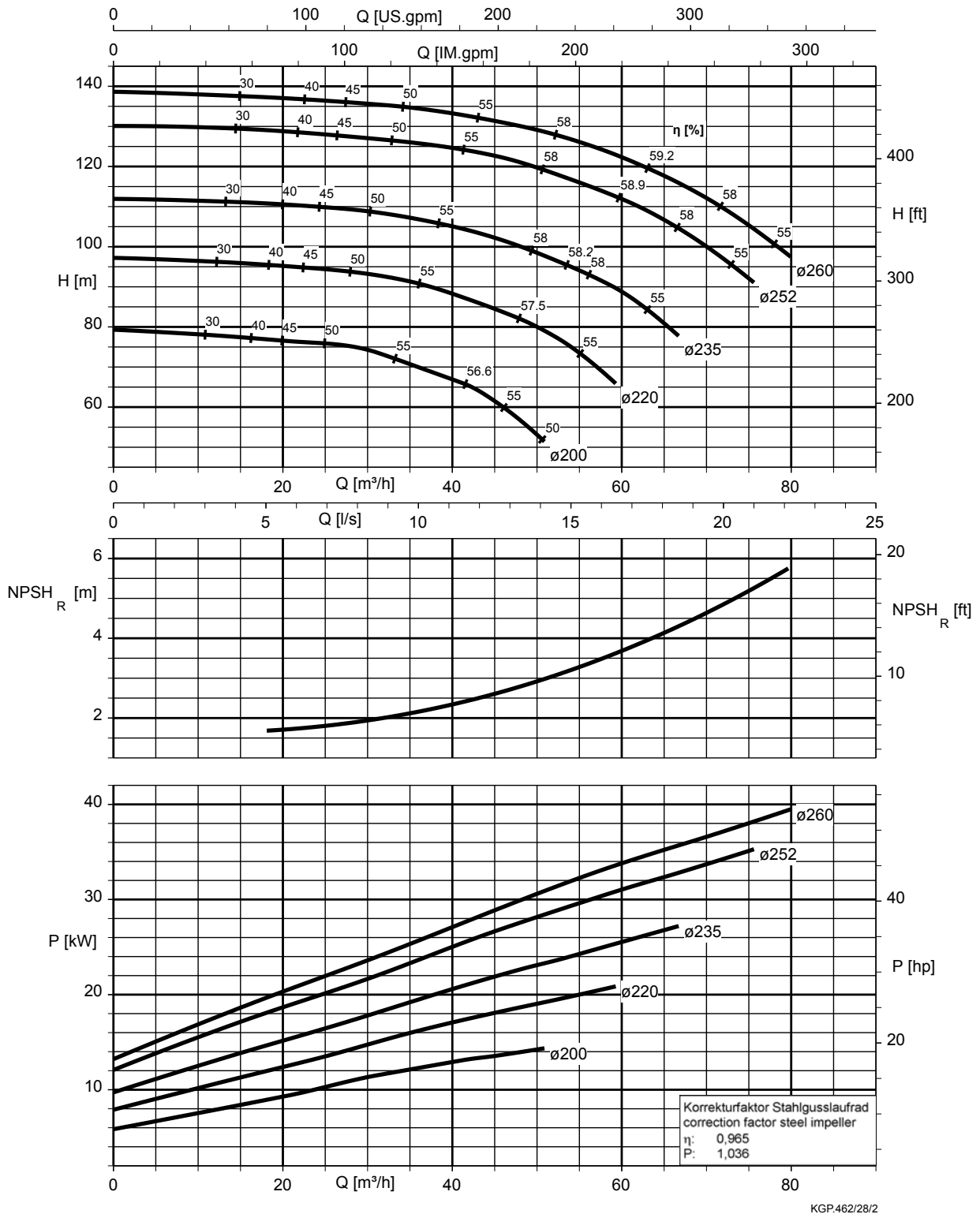
Magnochem, Magnochem-Bloc, Meganorm



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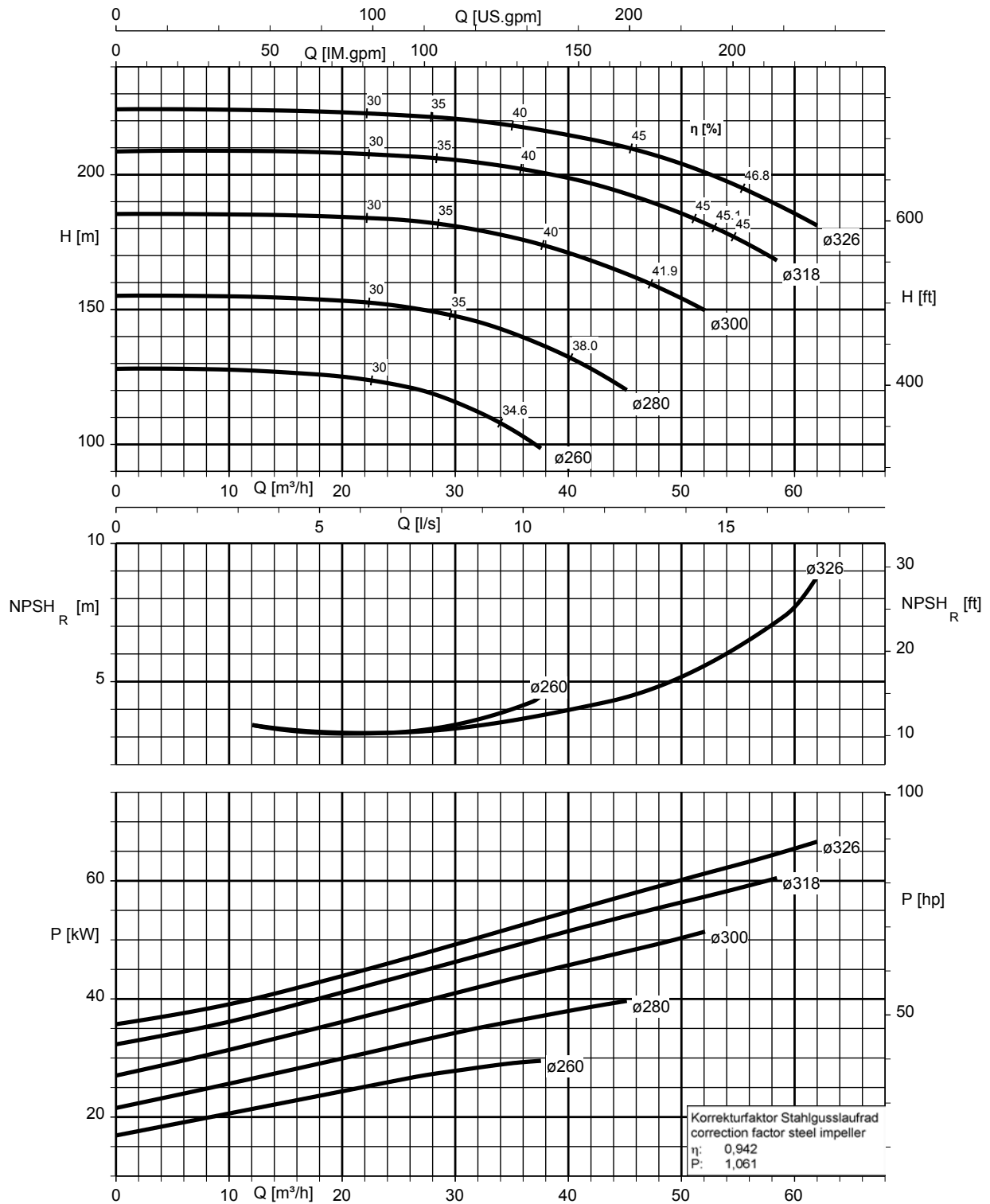
MegaCPK 065-040-250, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 065-040-315, n = 3.500 rpm

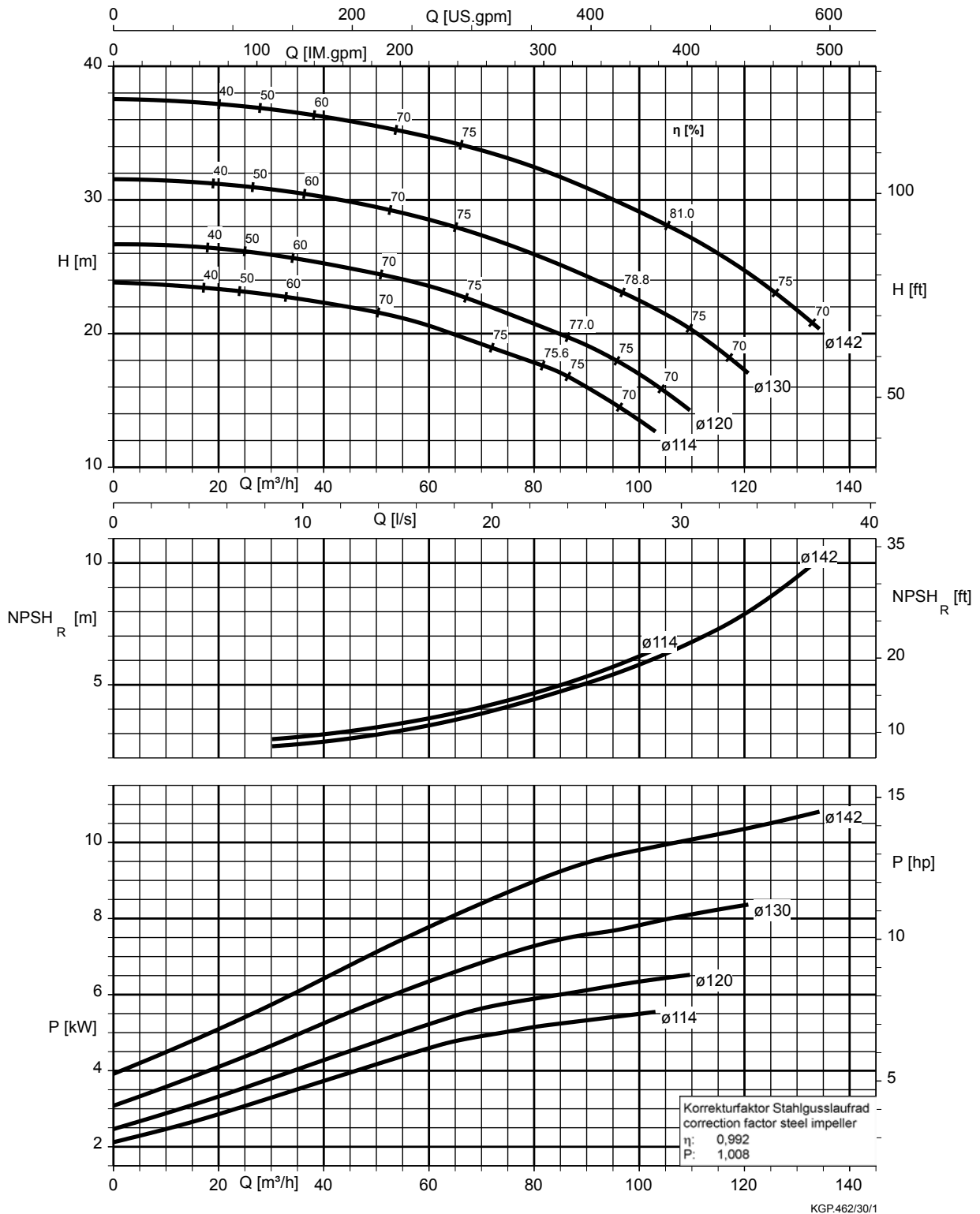
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.462/29/2

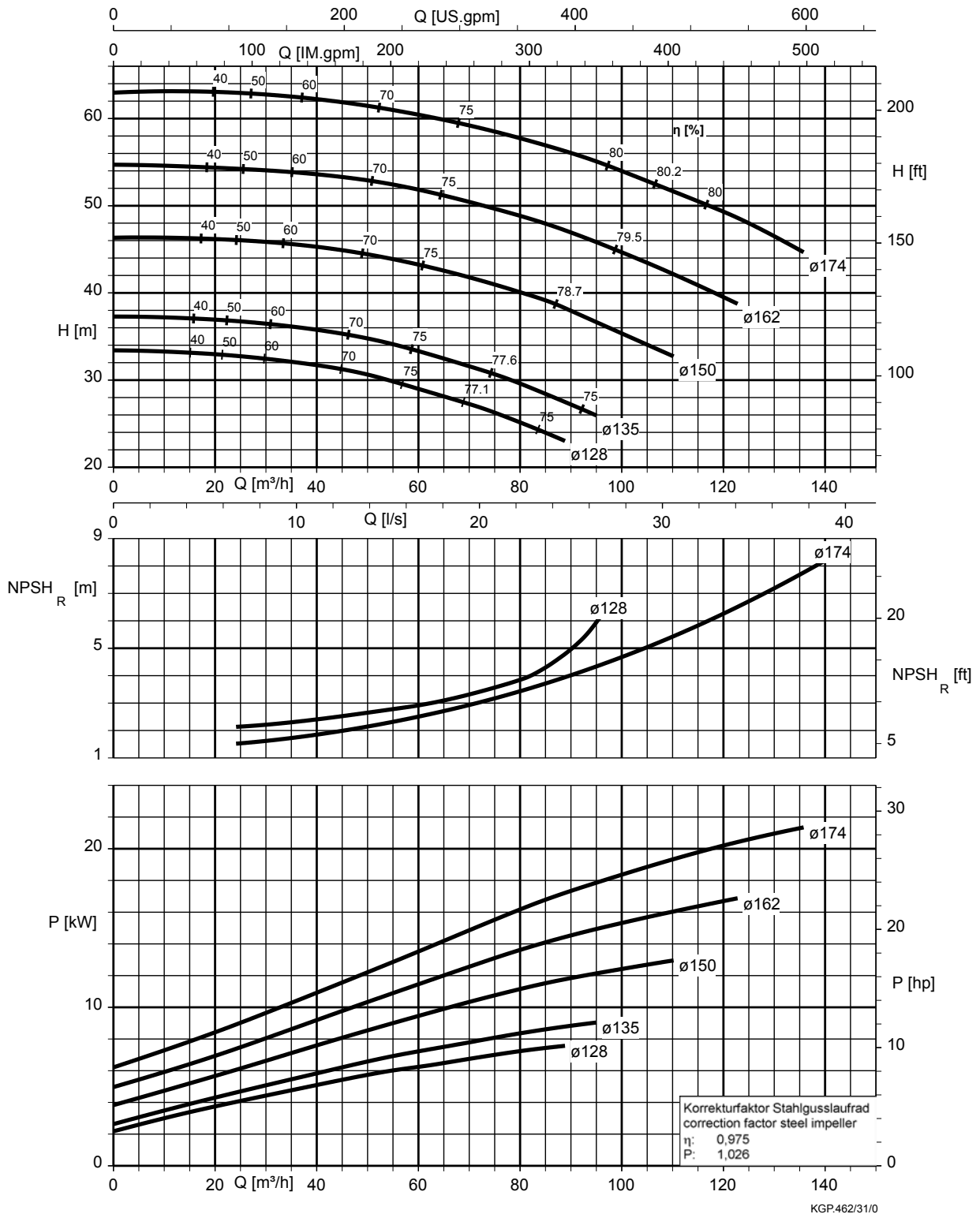
MegaCPK 080-050-125, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



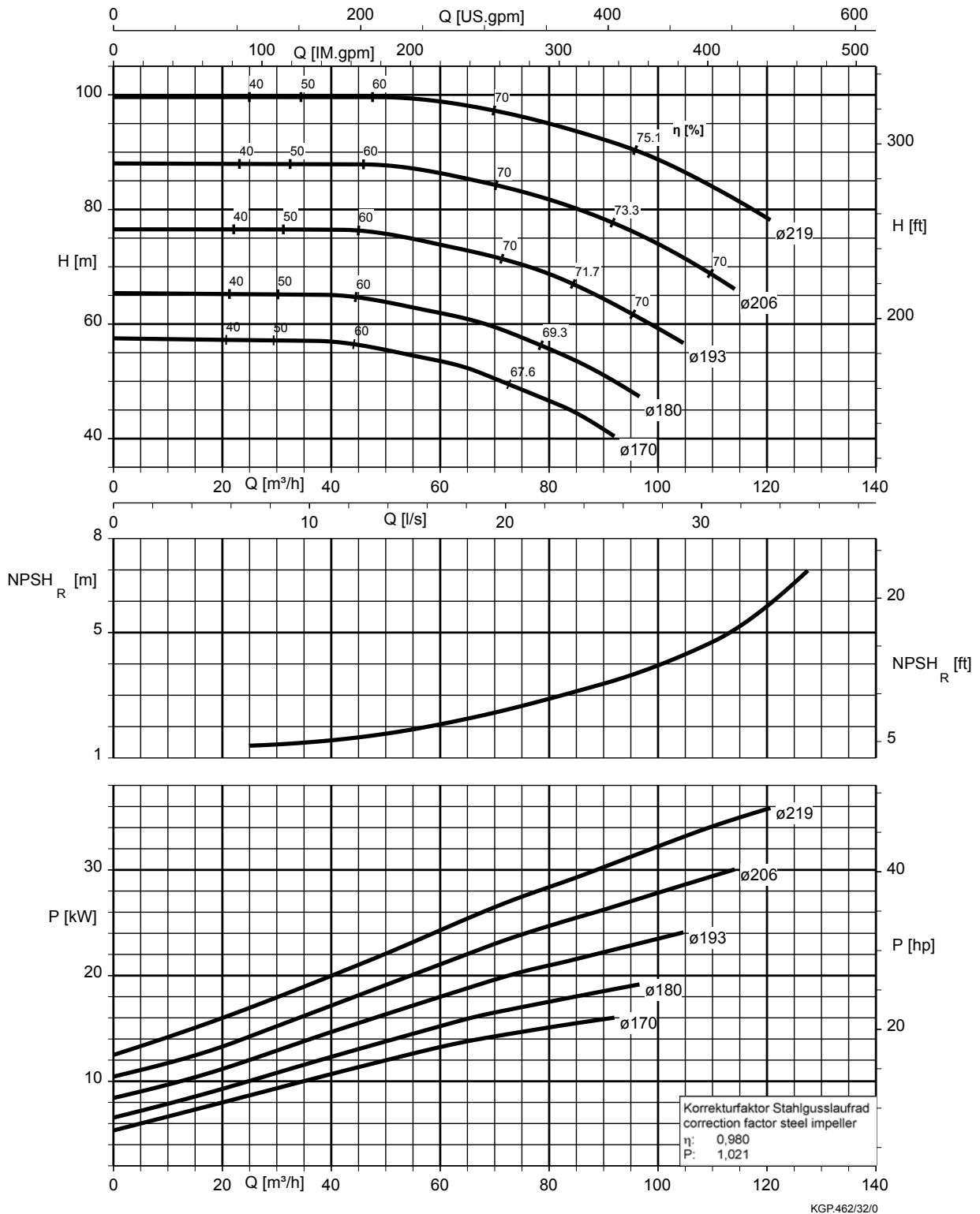
MegaCPK 080-050-160, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



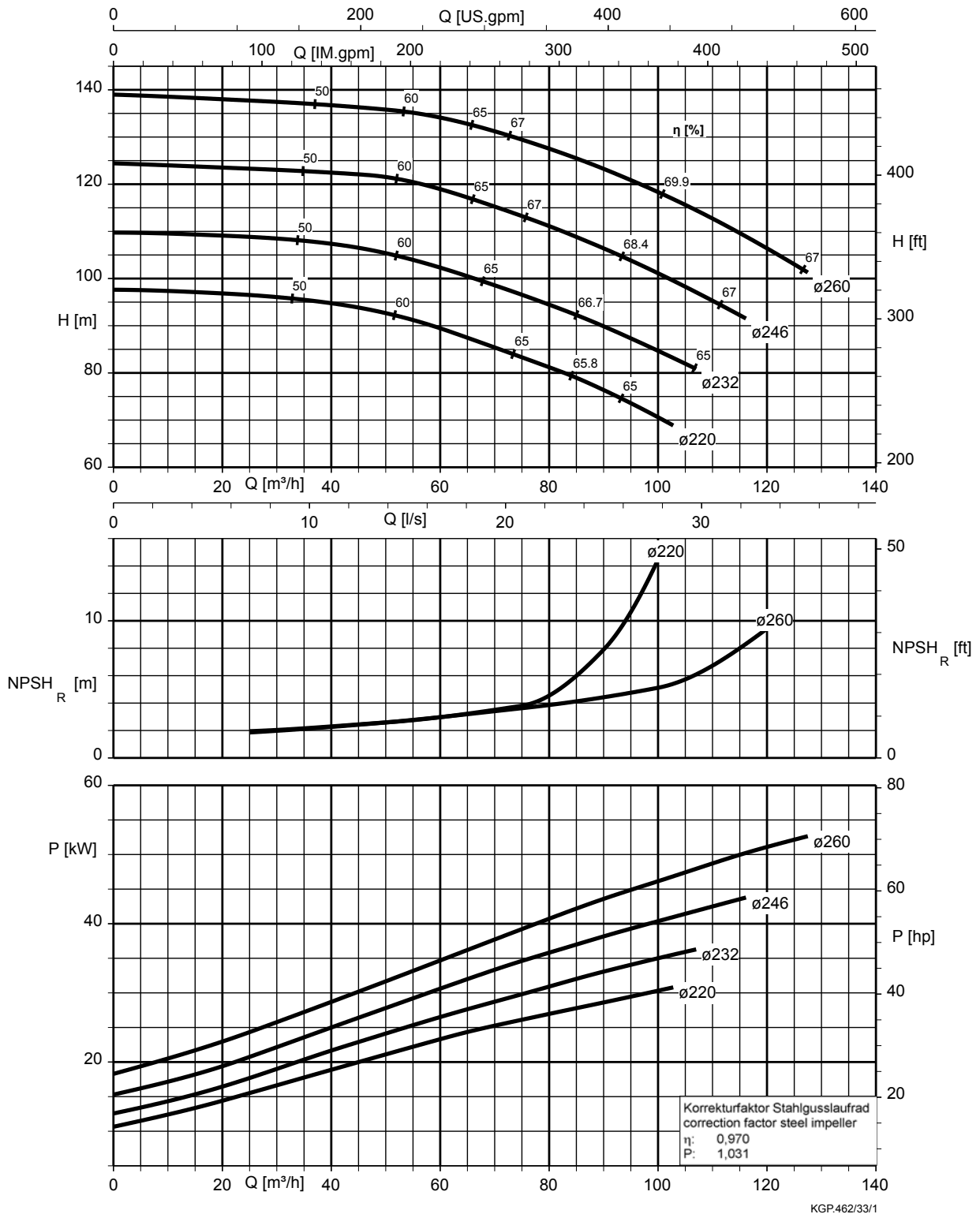
MegaCPK 080-050-200, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



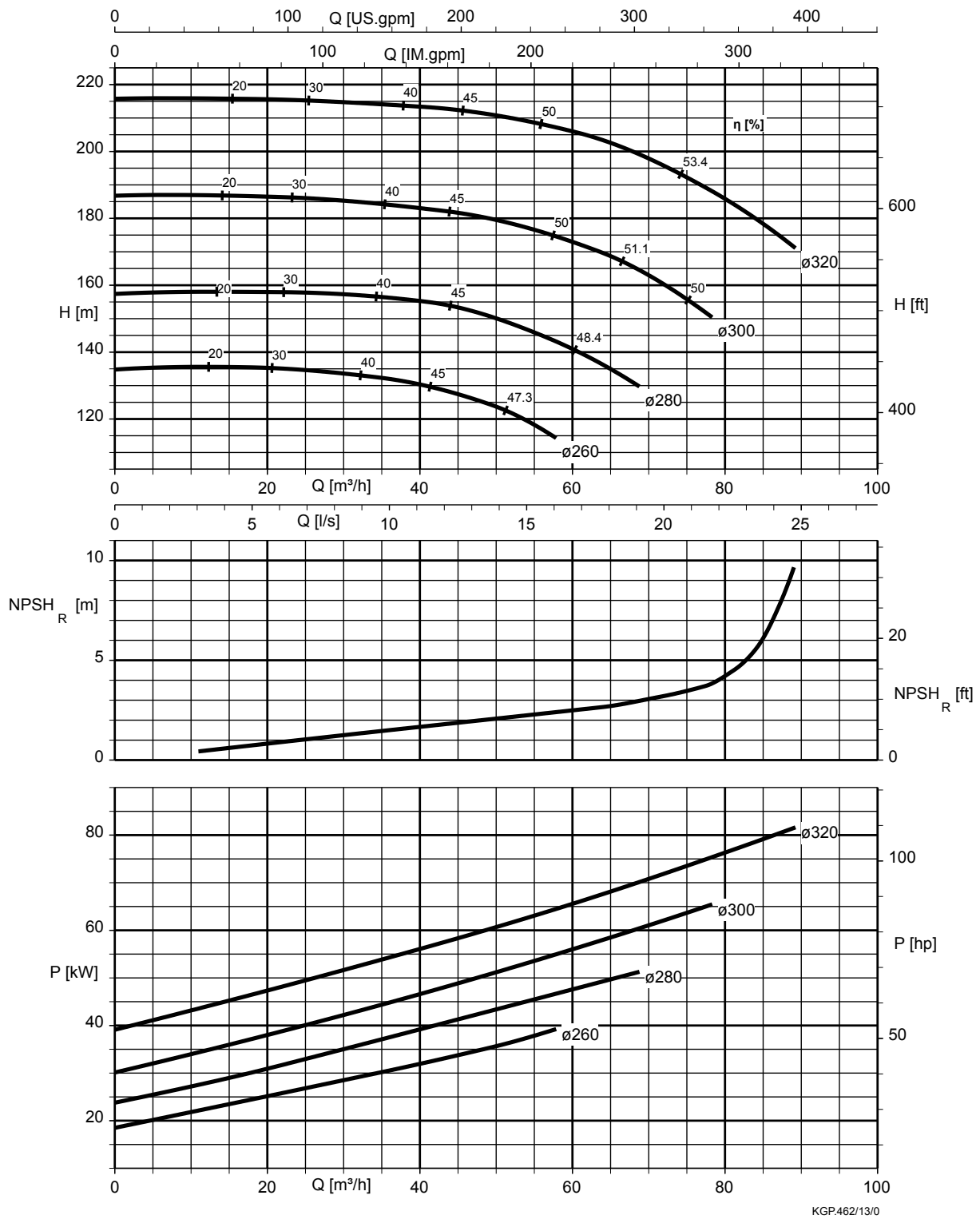
MegaCPK 080-050-250, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 080-050-315.1, n = 3500 rpm

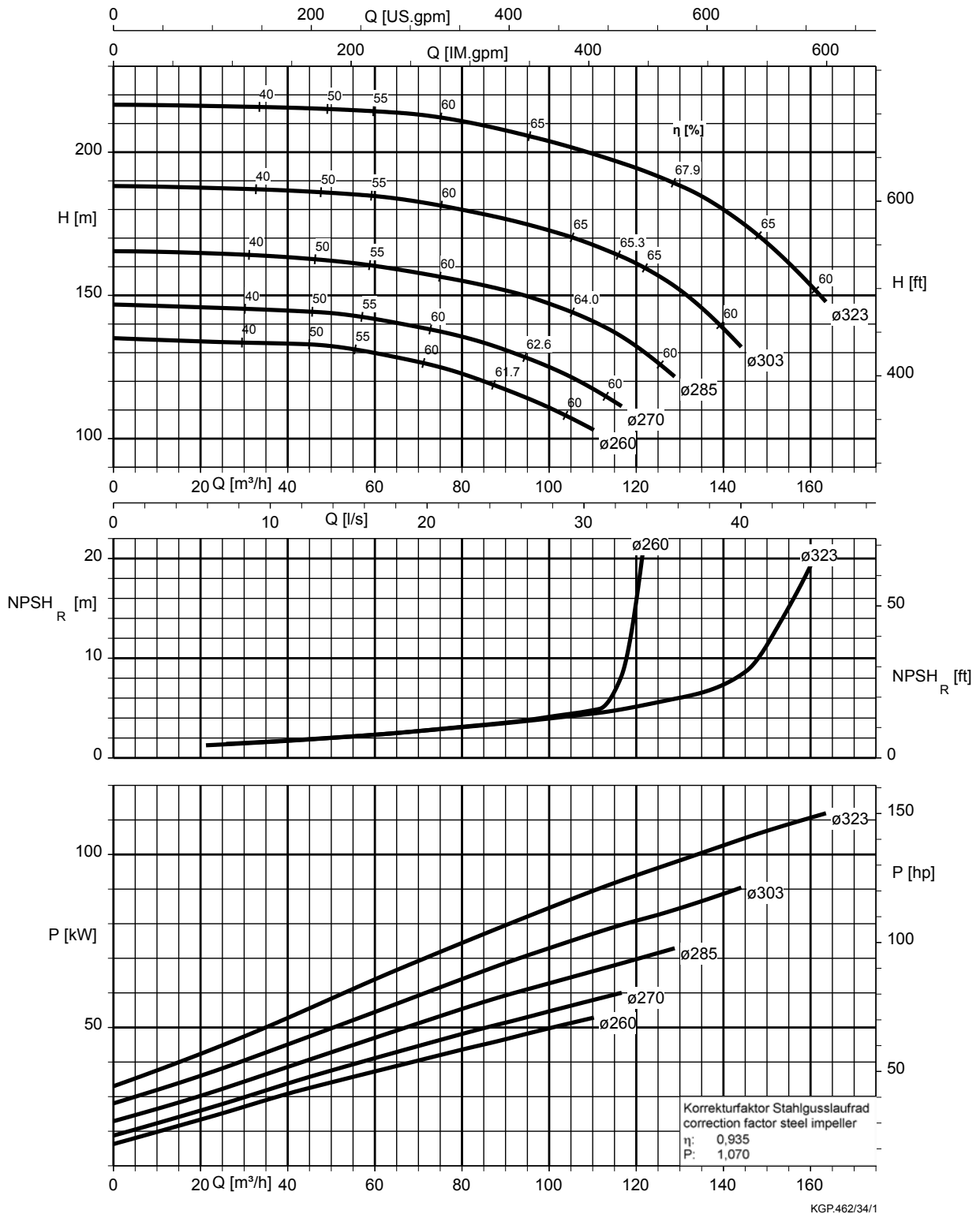
Magnochem, Magnochem-Bloc, Meganorm



KGP.462/13/0

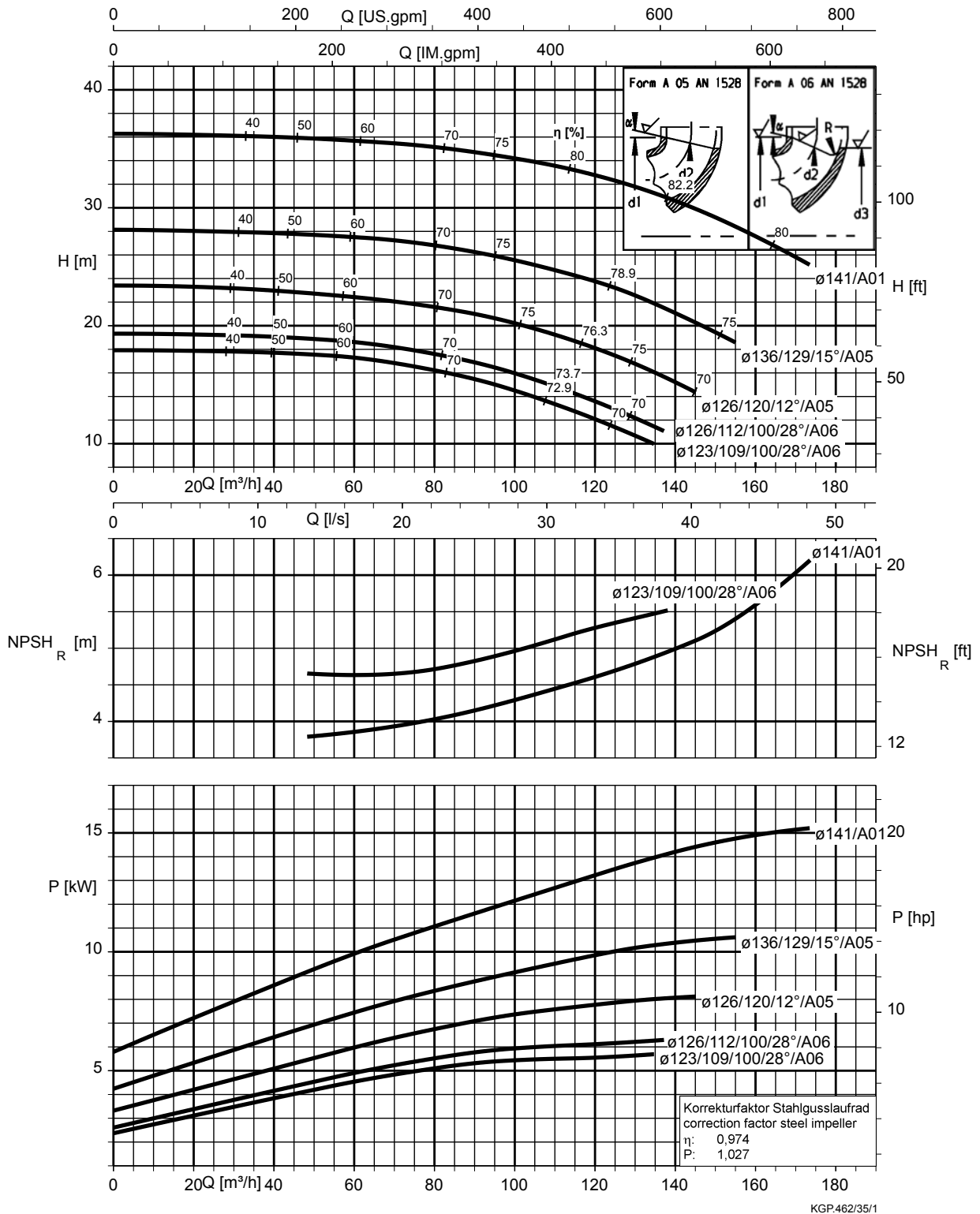
MegaCPK 080-050-315, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



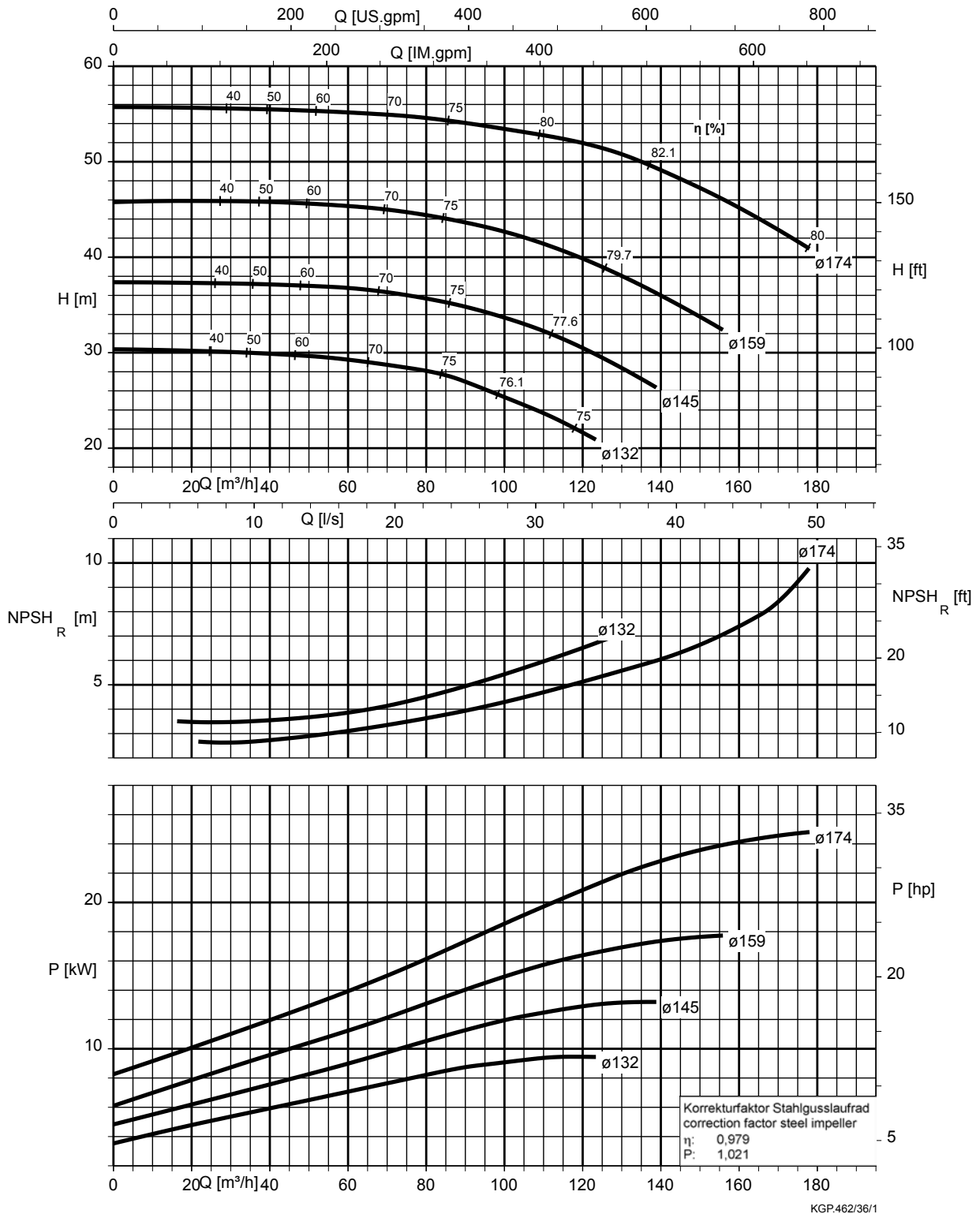
MegaCPK 100-065-125, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



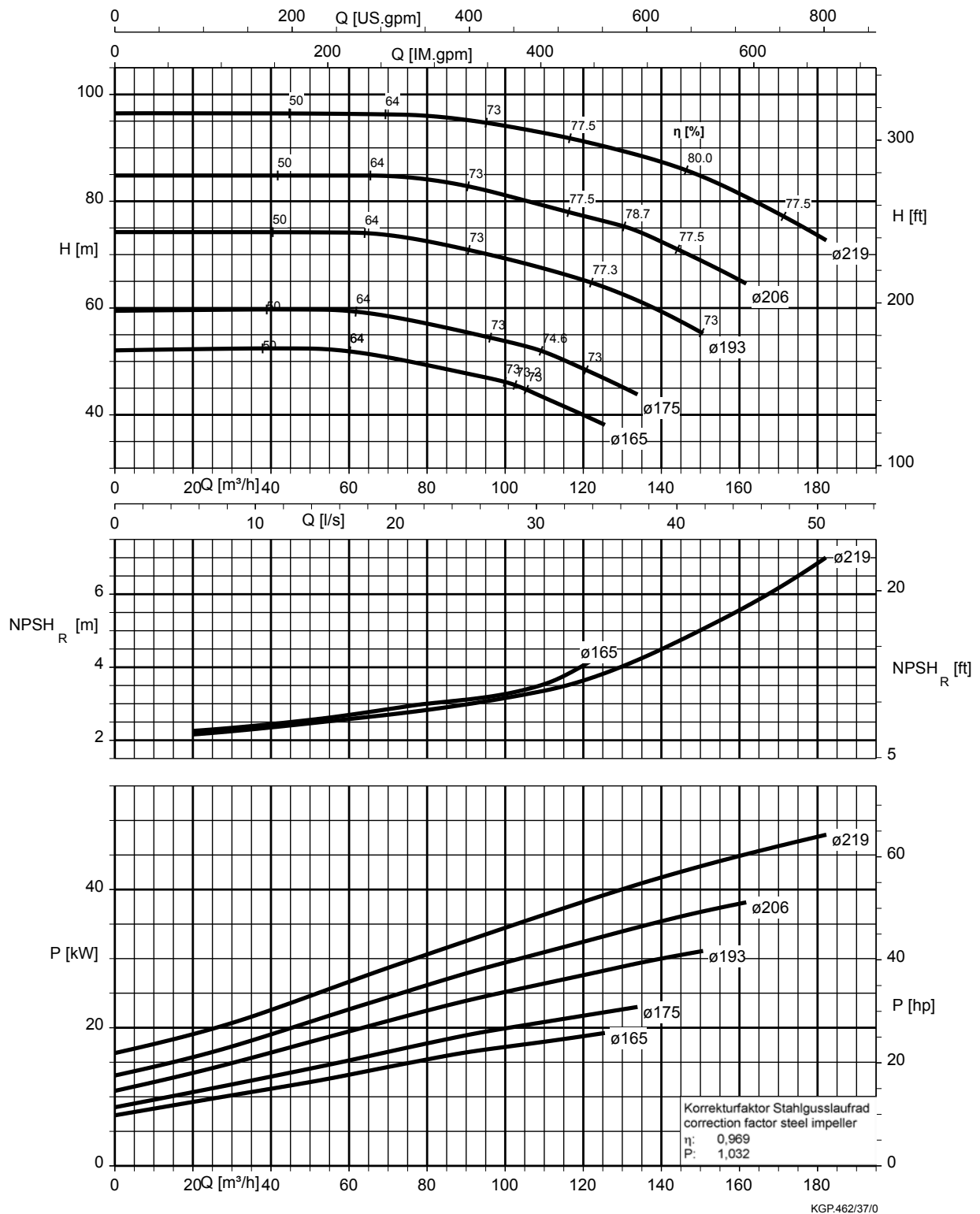
MegaCPK 100-065-160, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



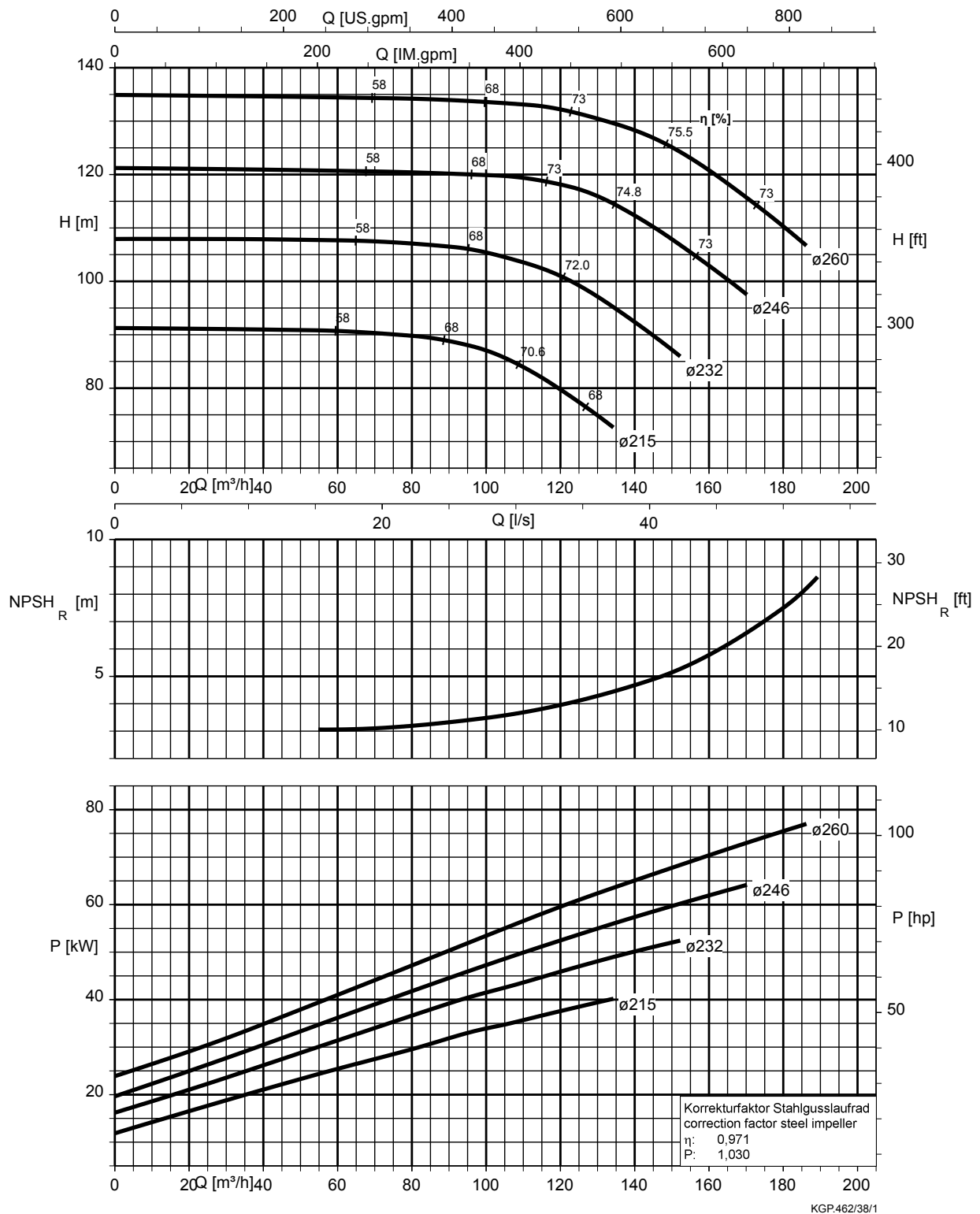
MegaCPK 100-065-200, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



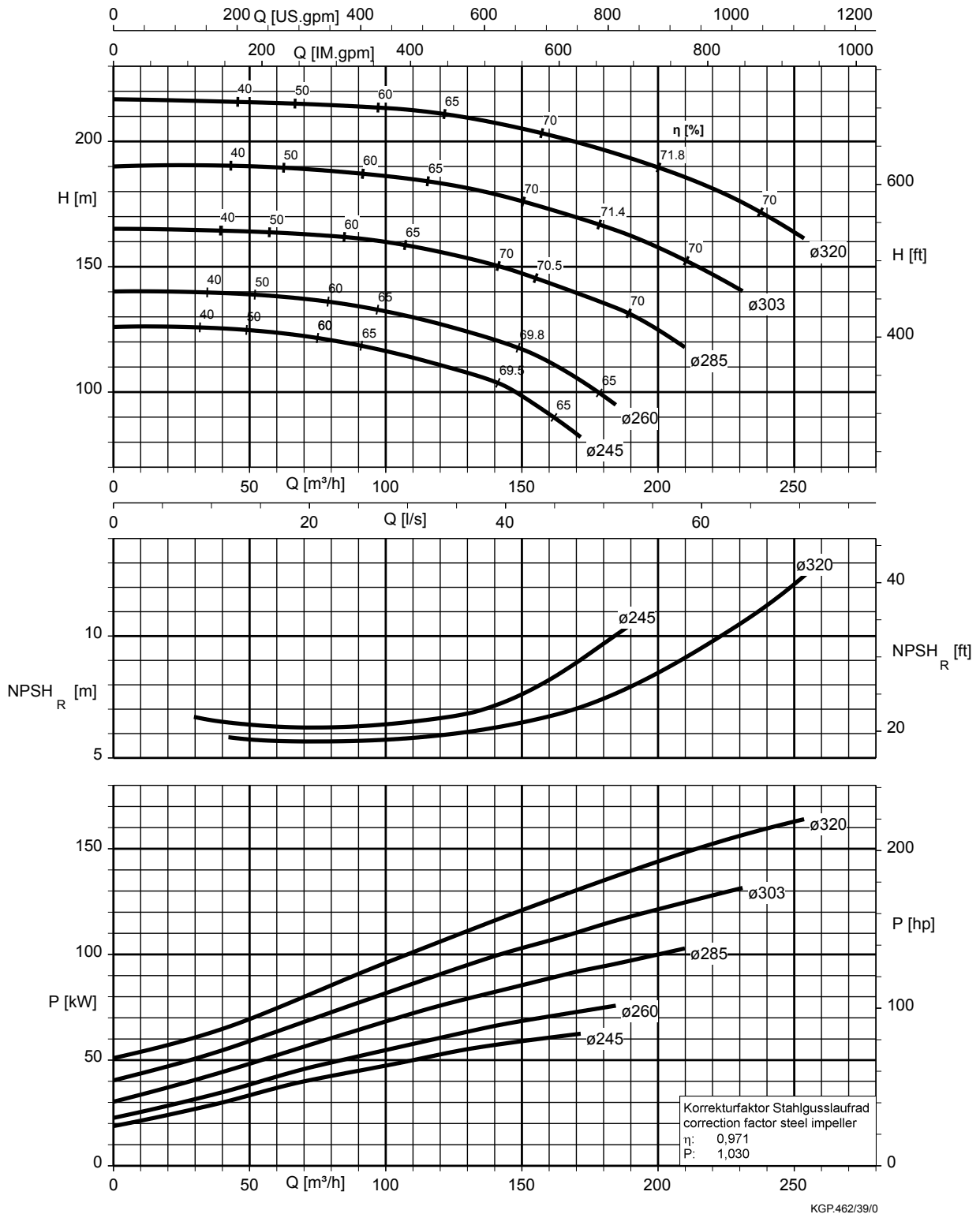
MegaCPK 100-065-250, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



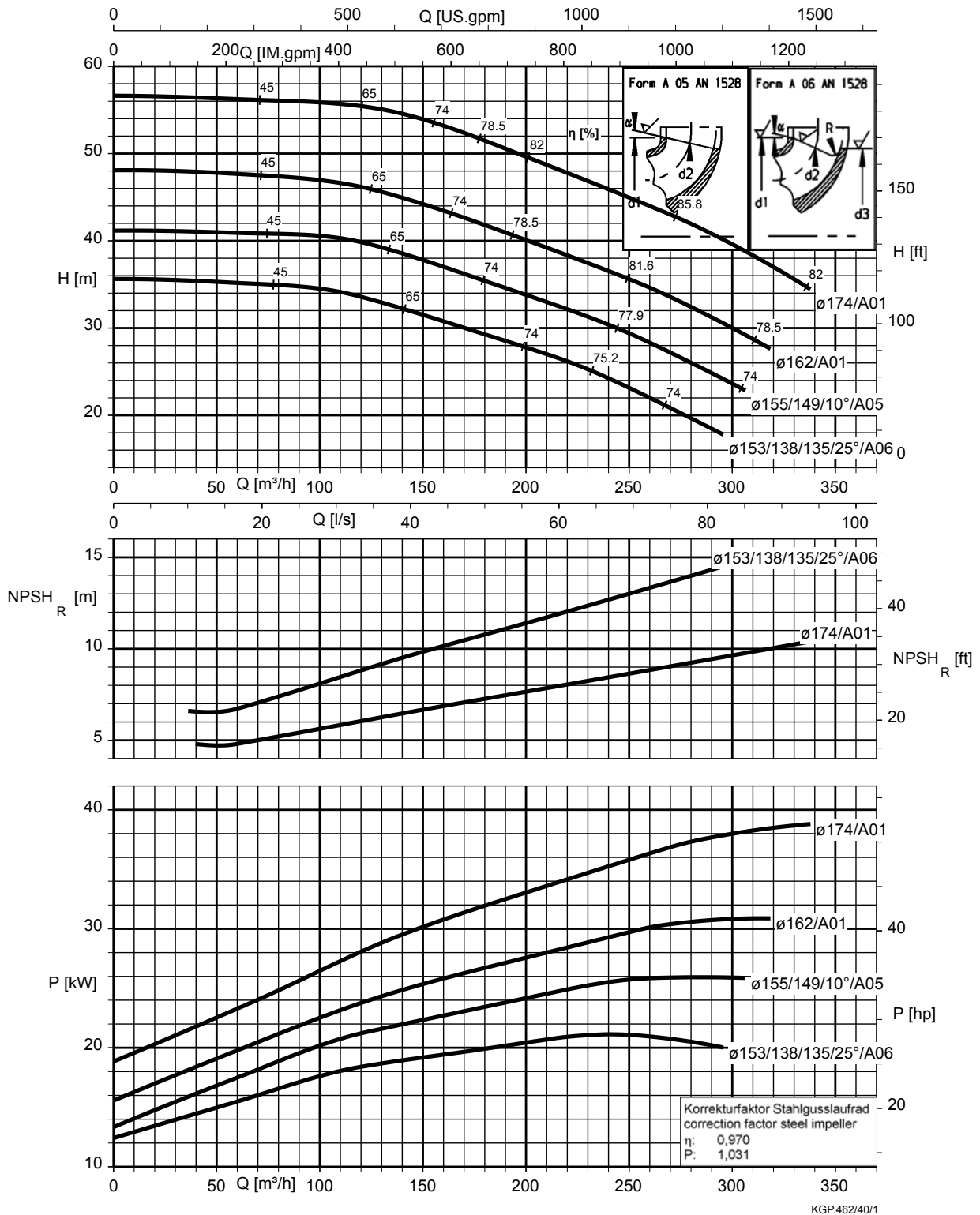
MegaCPK 100-065-315, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



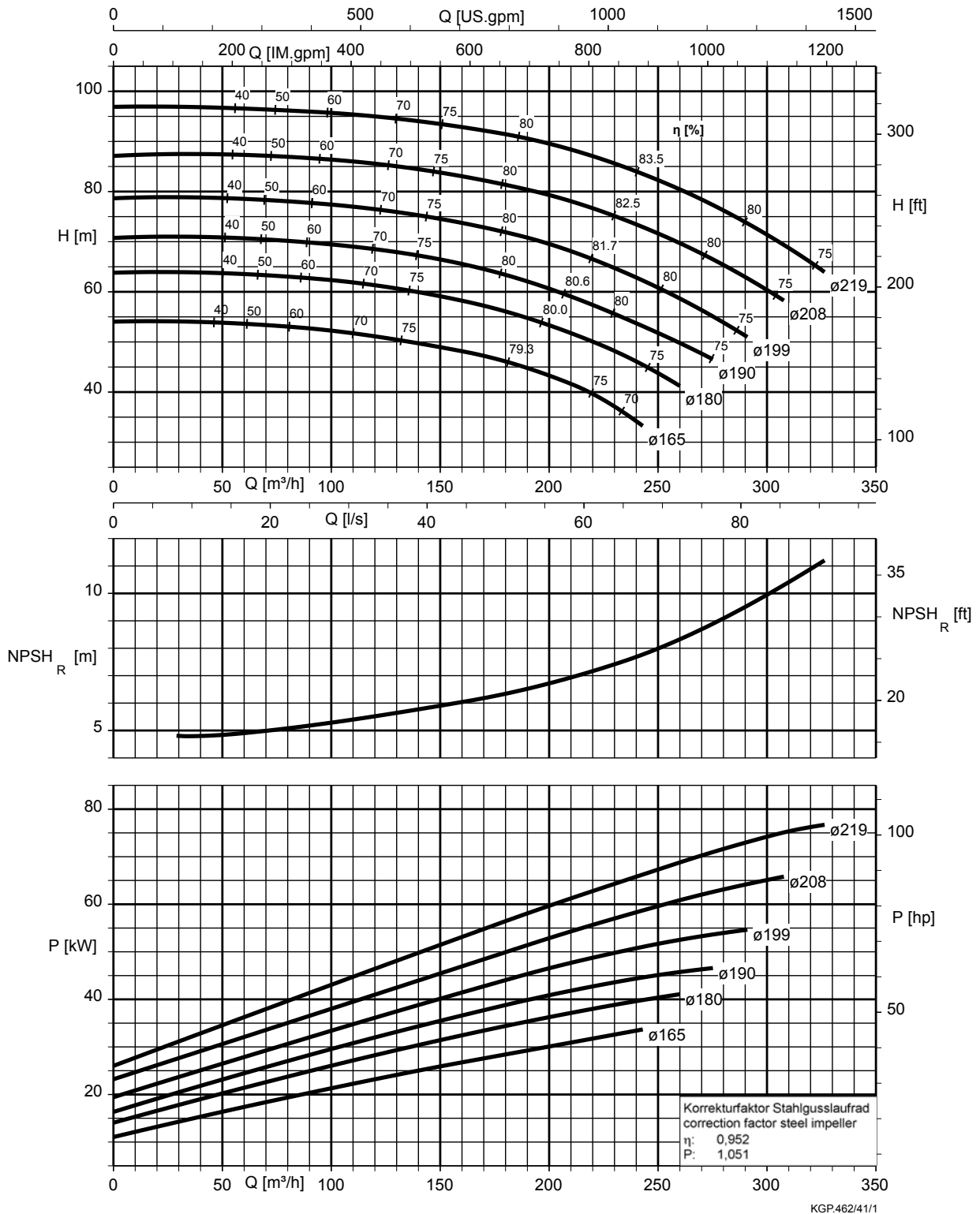
MegaCPK 125-080-160, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



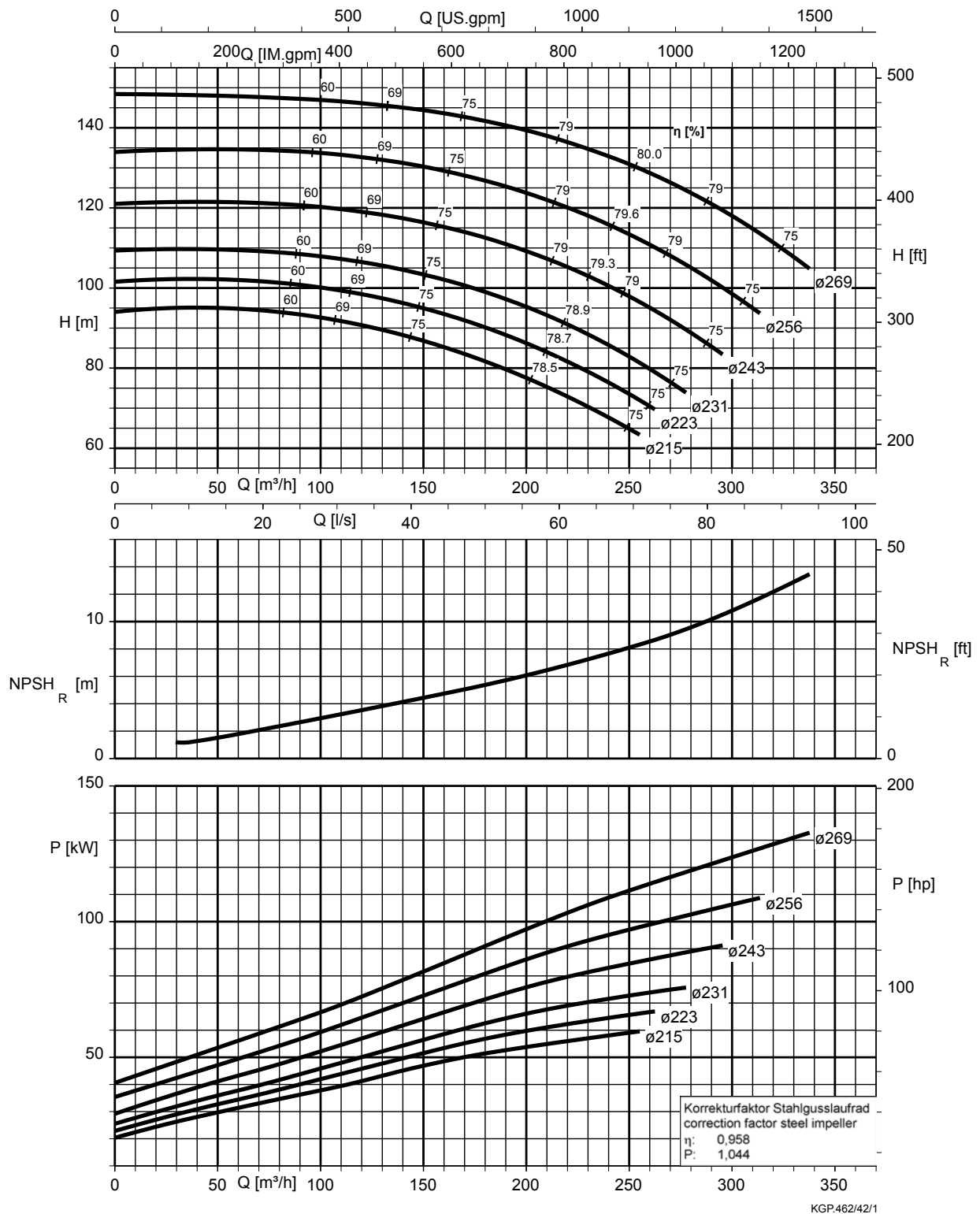
MegaCPK 125-080-200, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



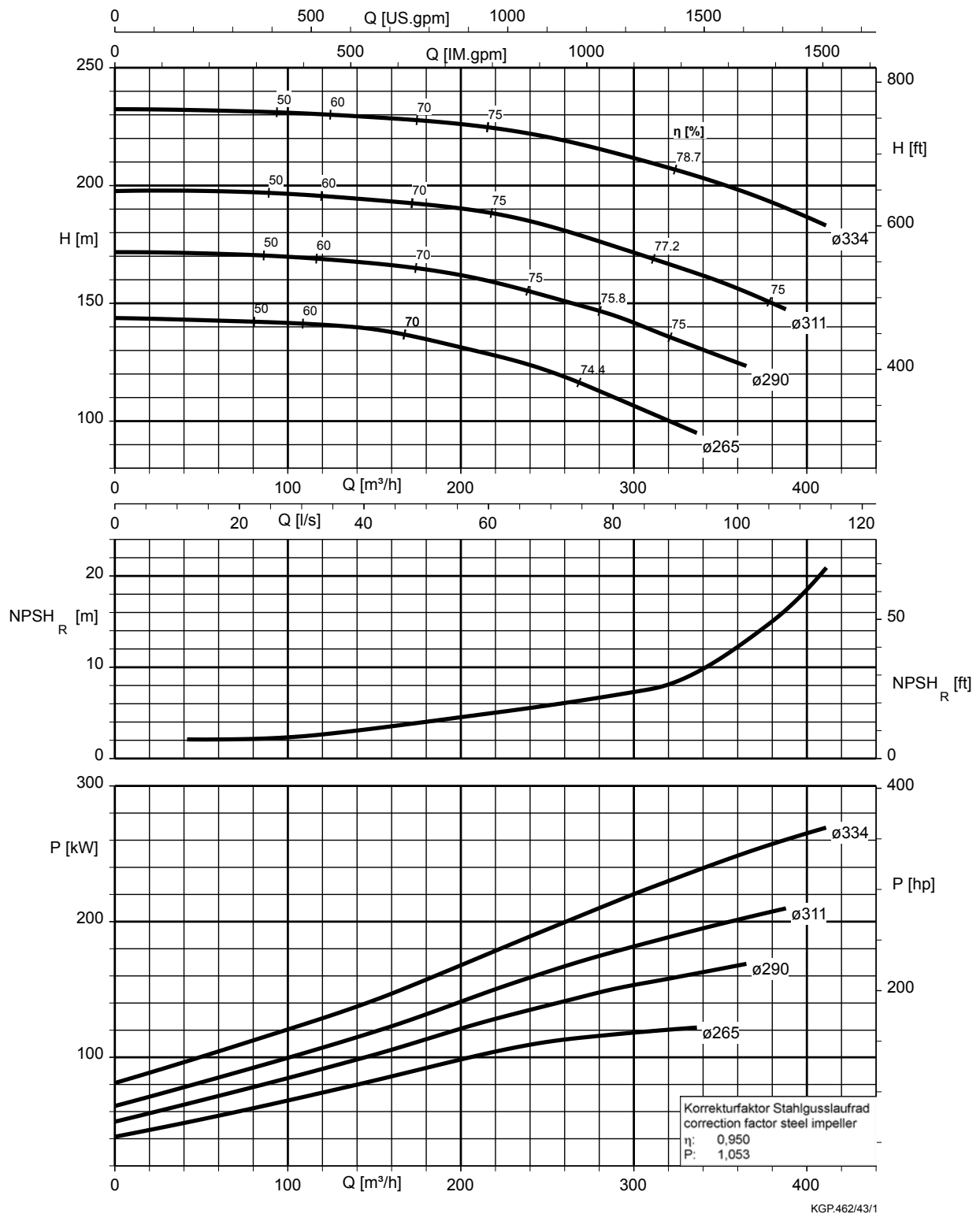
MegaCPK 125-080-250, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



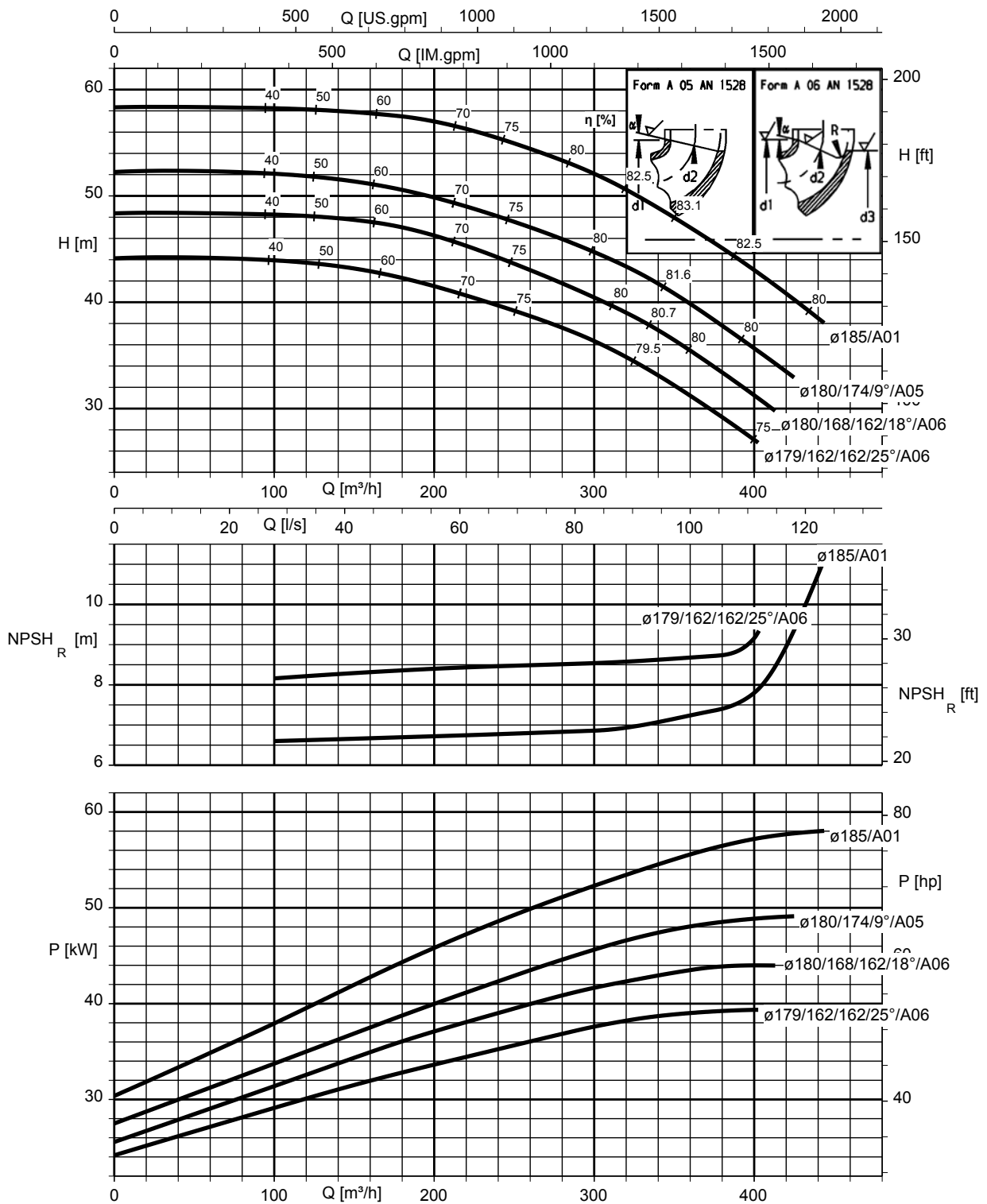
MegaCPK 125-080-315, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 125-100-160, n = 3.500 rpm

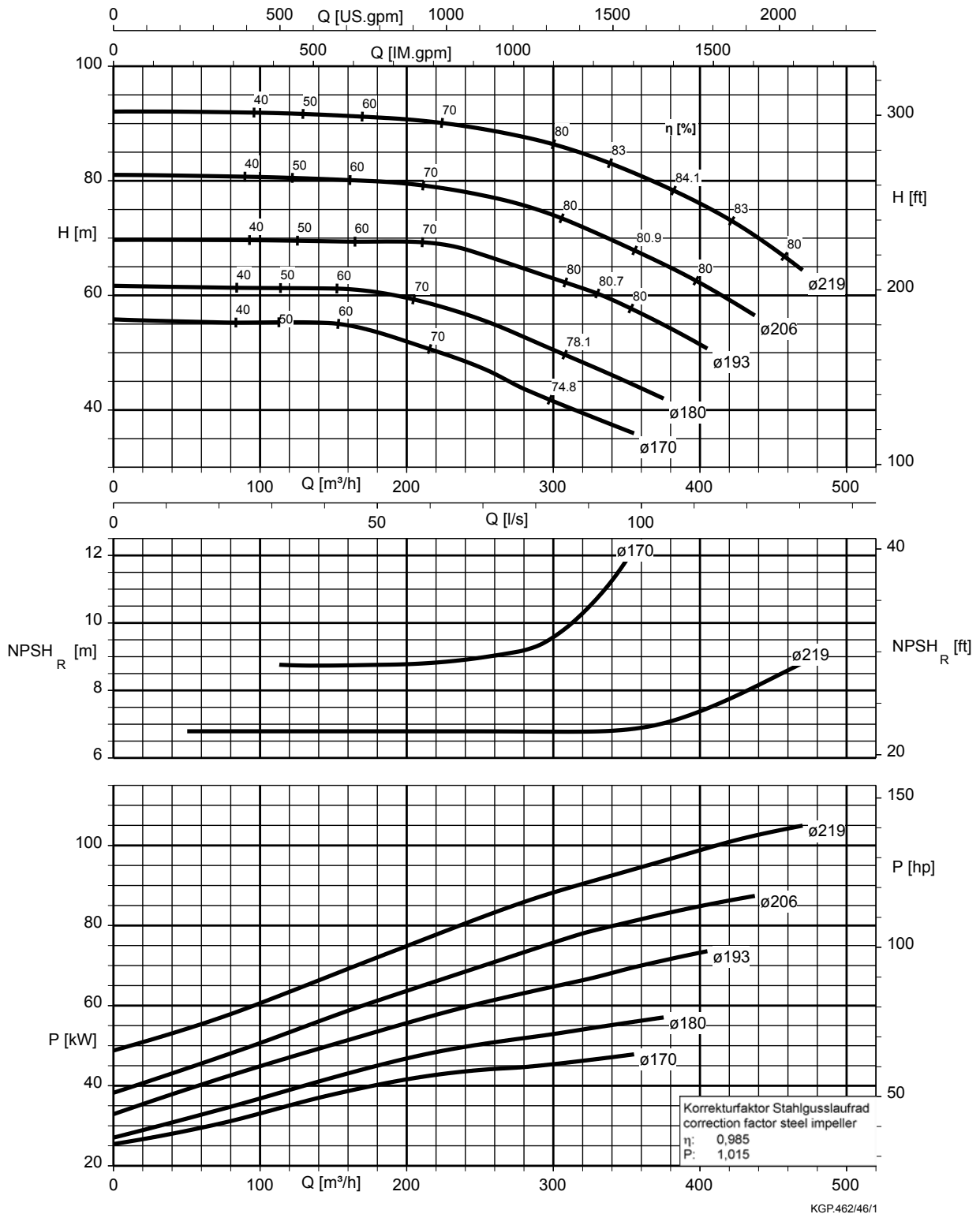
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.462/45/1

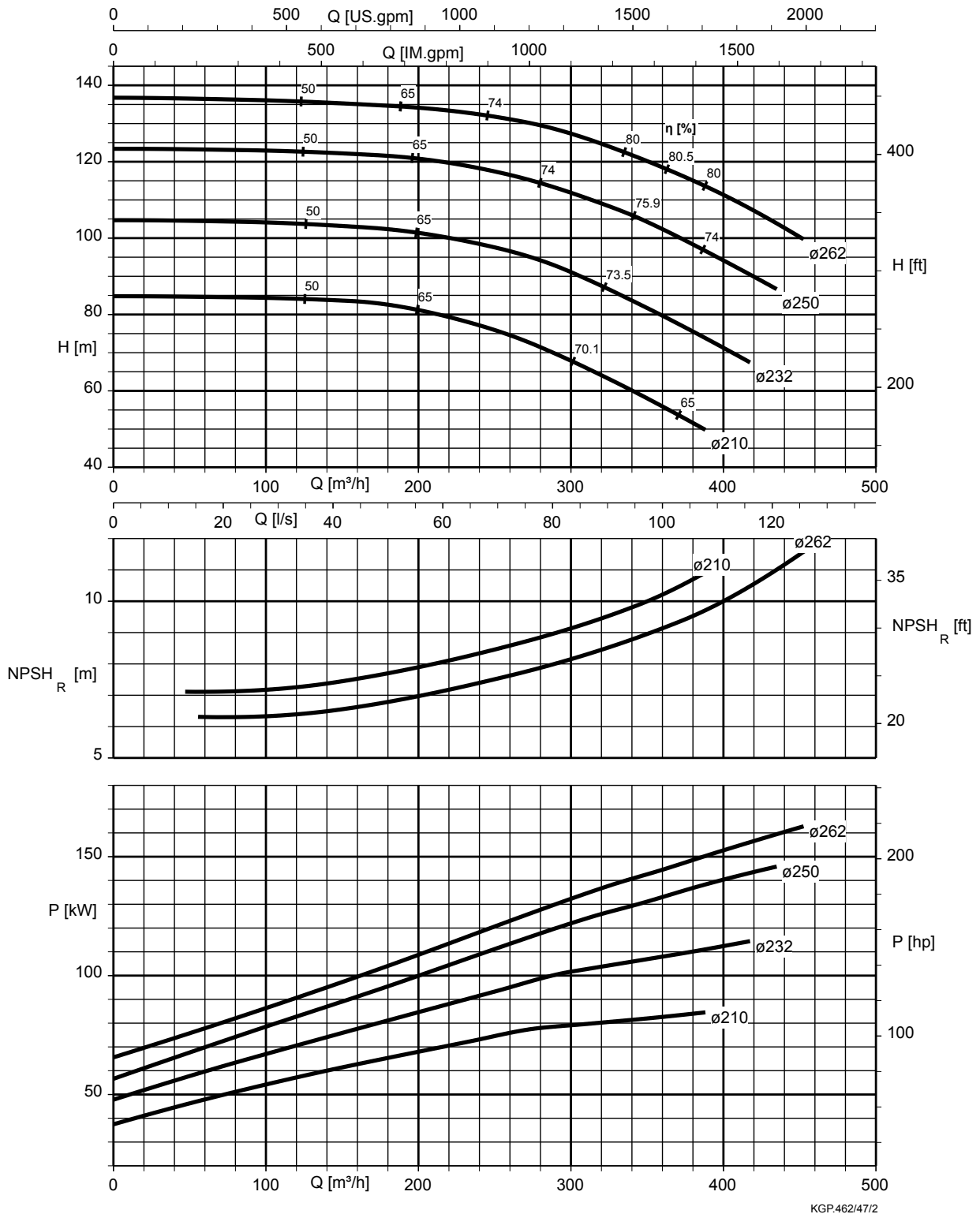
MegaCPK 125-100-200, n = 3.500 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 125-100-250, n = 3.500 rpm

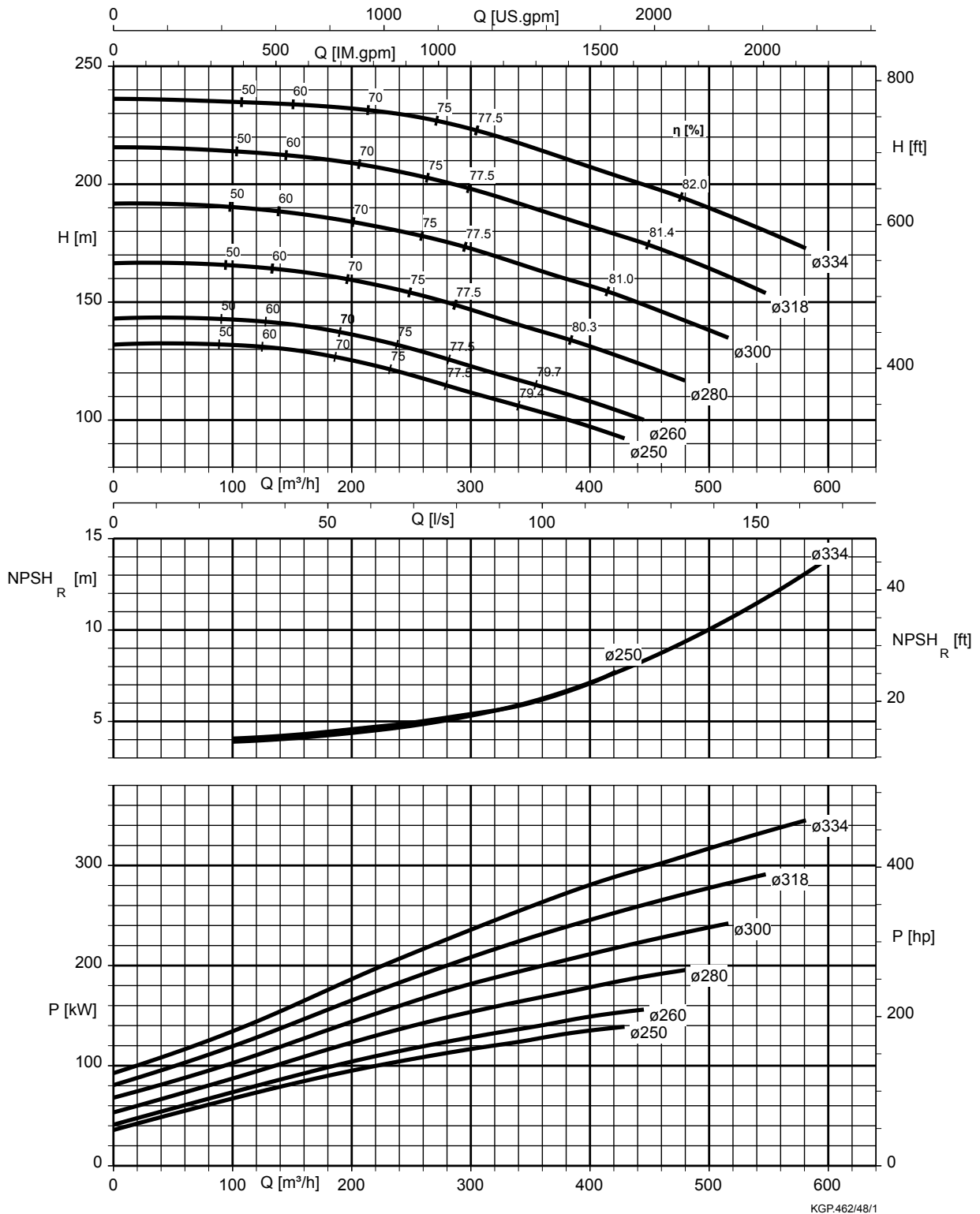
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.462/47/2

MegaCPK 125-100-315, n = 3.500 rpm

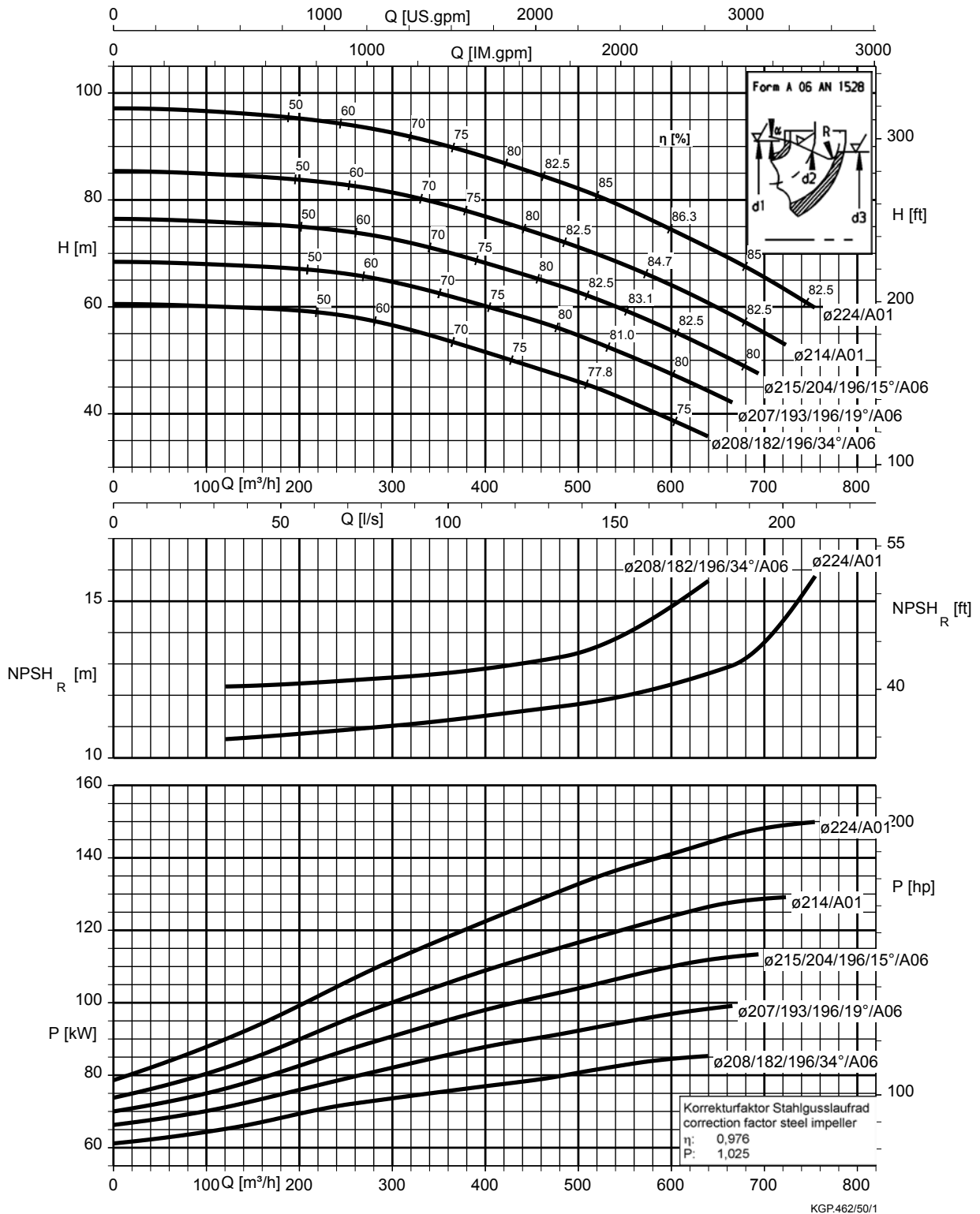
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.462/48/1

MegaCPK 150-125-200, n = 3.500 rpm

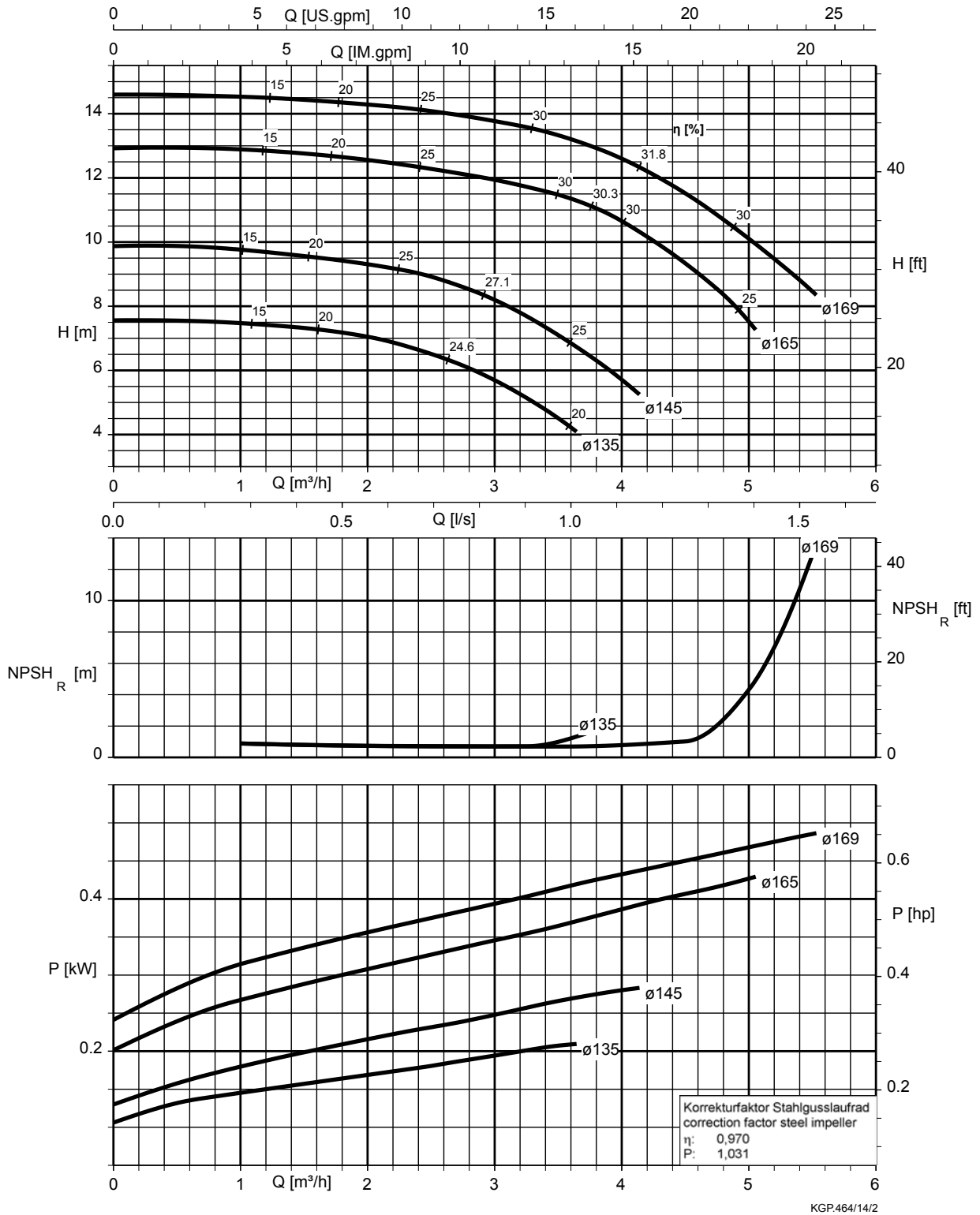
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



n = 1.750 rpm

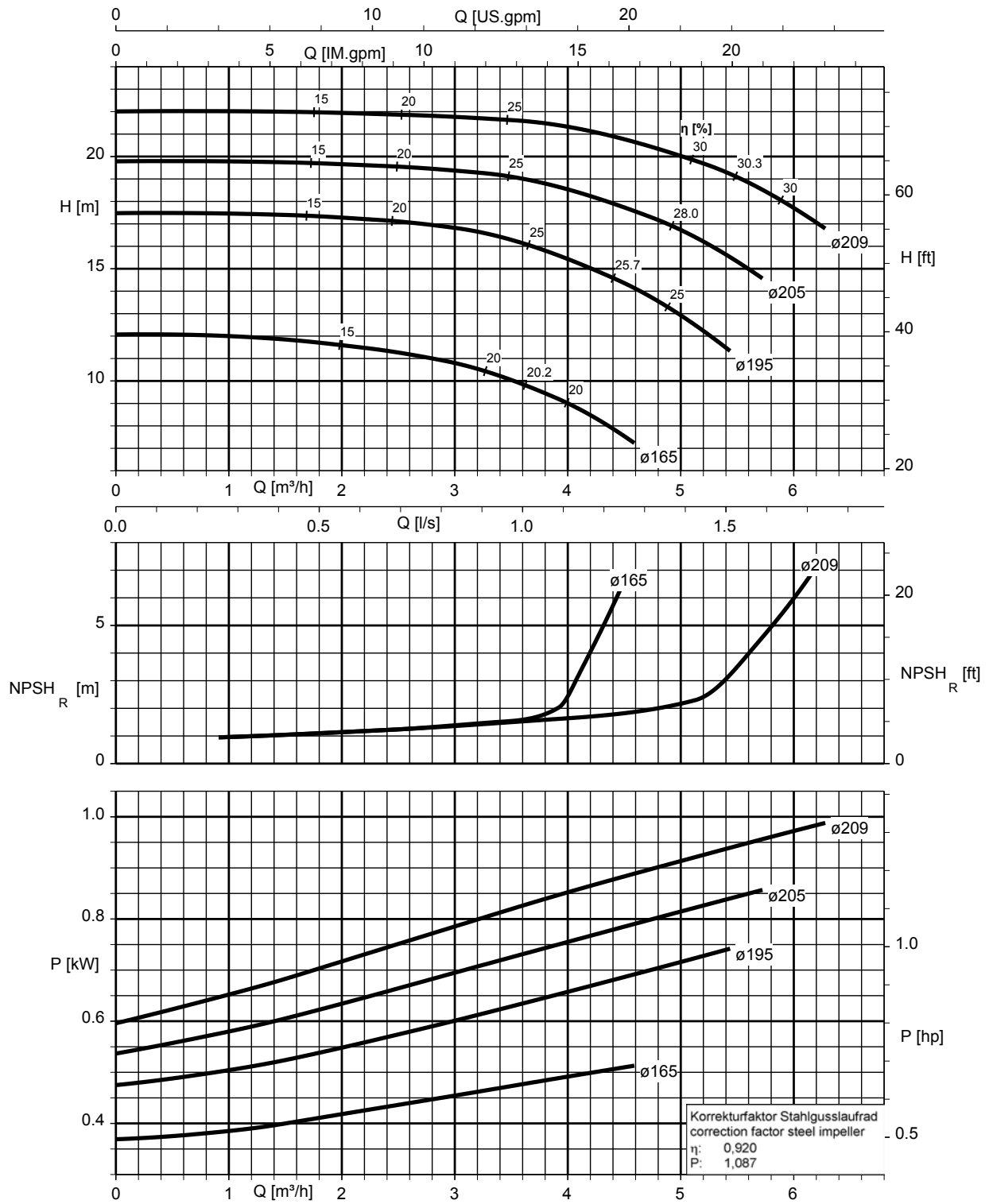
MegaCPK 040-025-160, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 040-025-200, n = 1.750 rpm

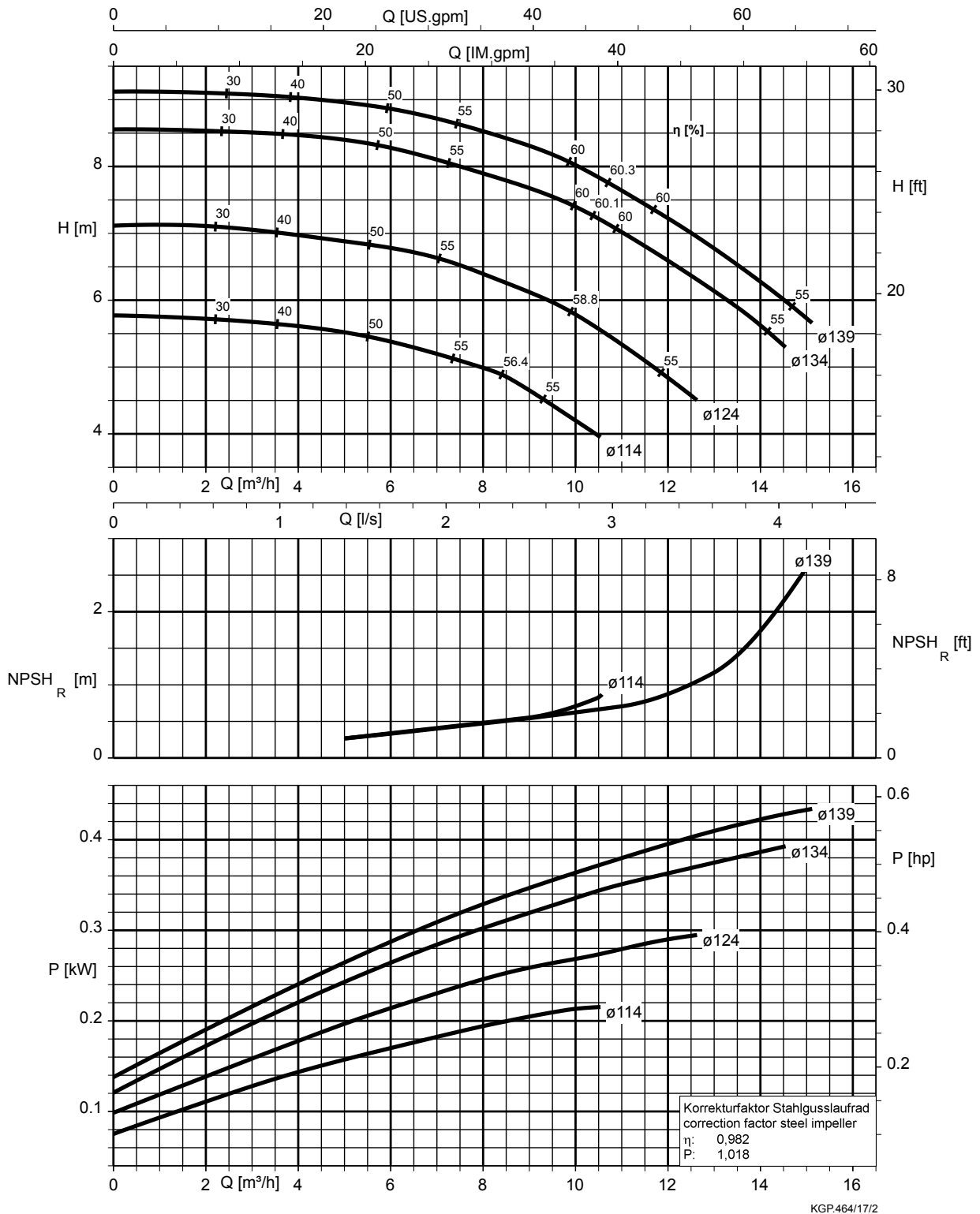
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.464/15/2

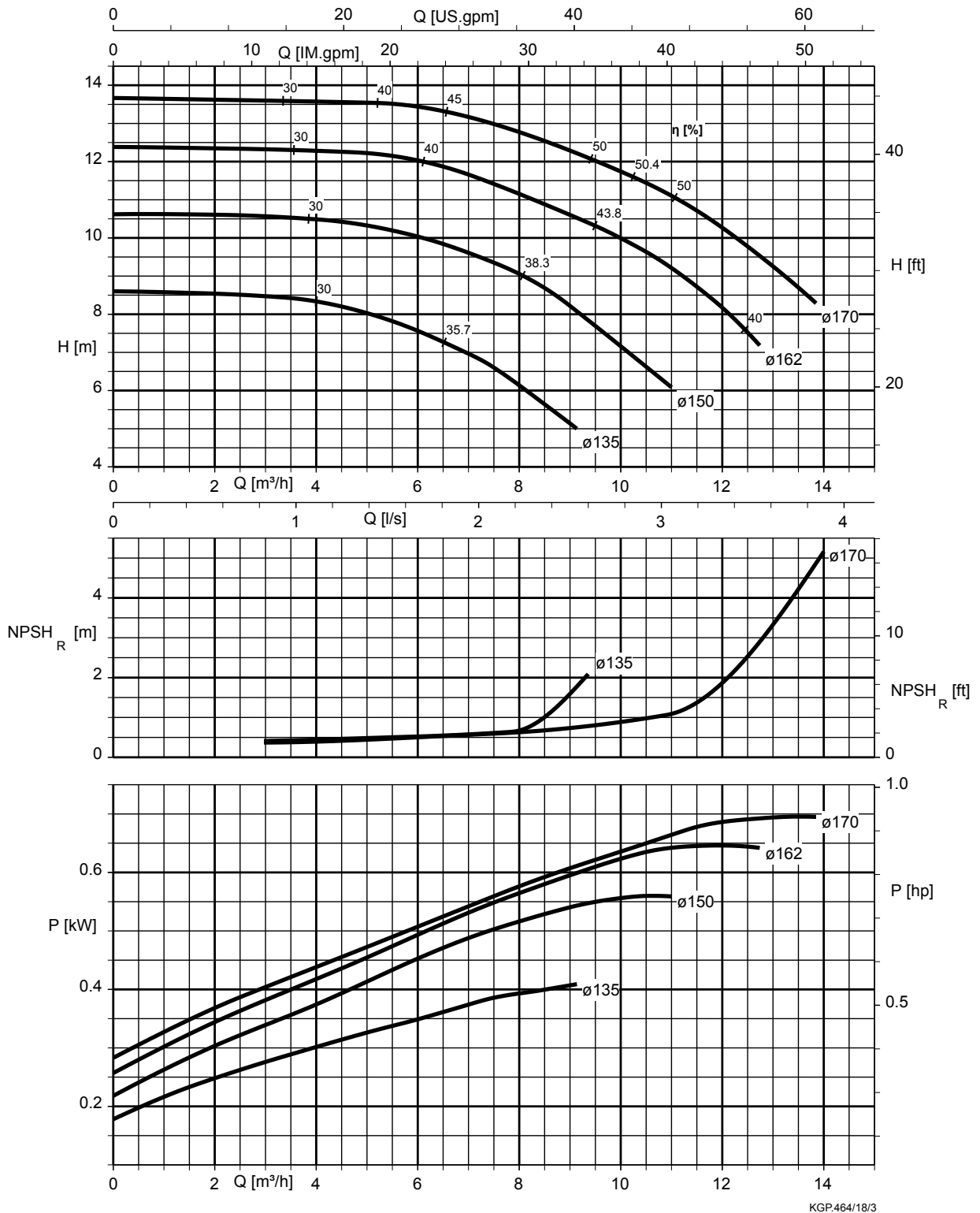
MegaCPK 050-032-125.1, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



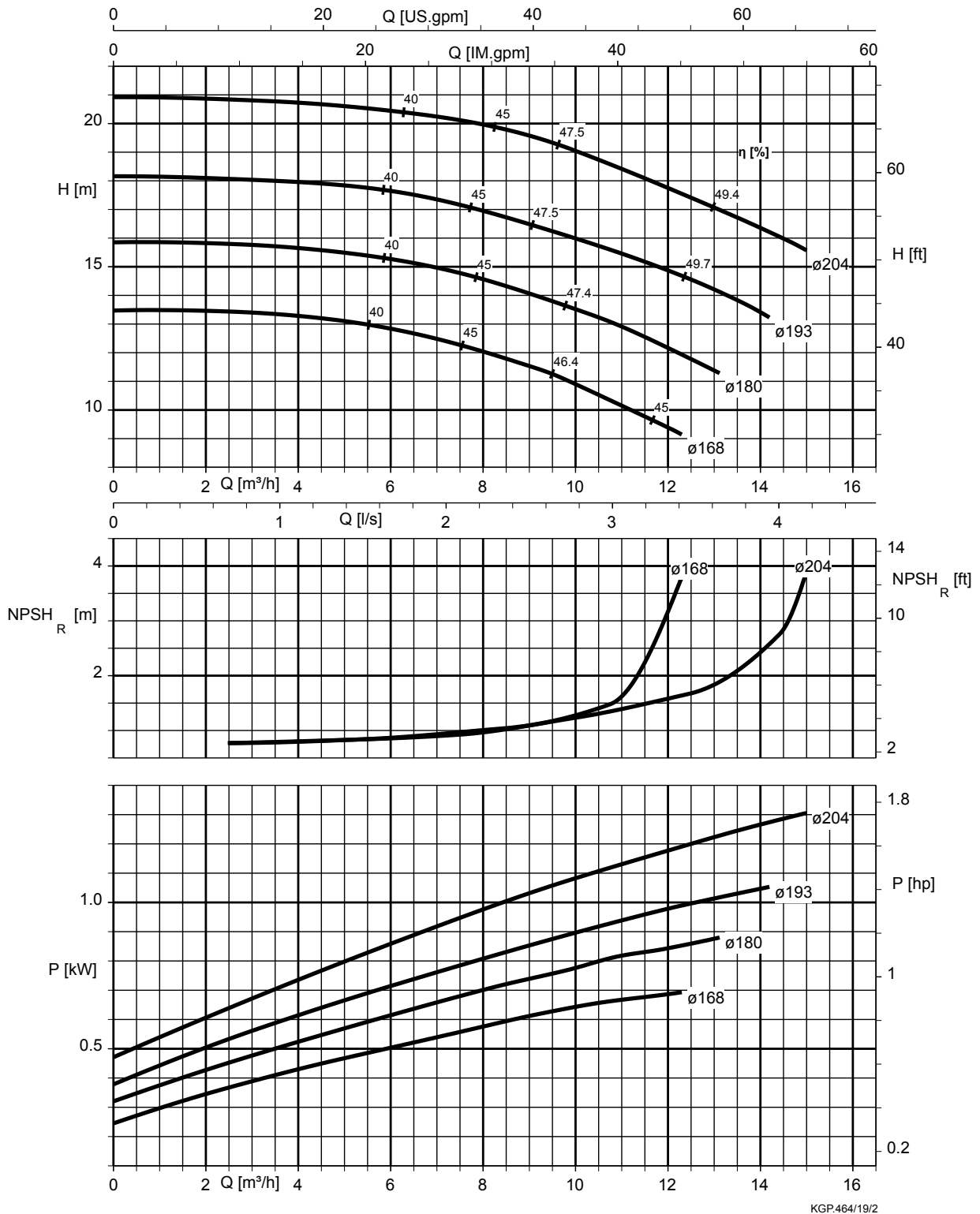
MegaCPK 050-032-160.1, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



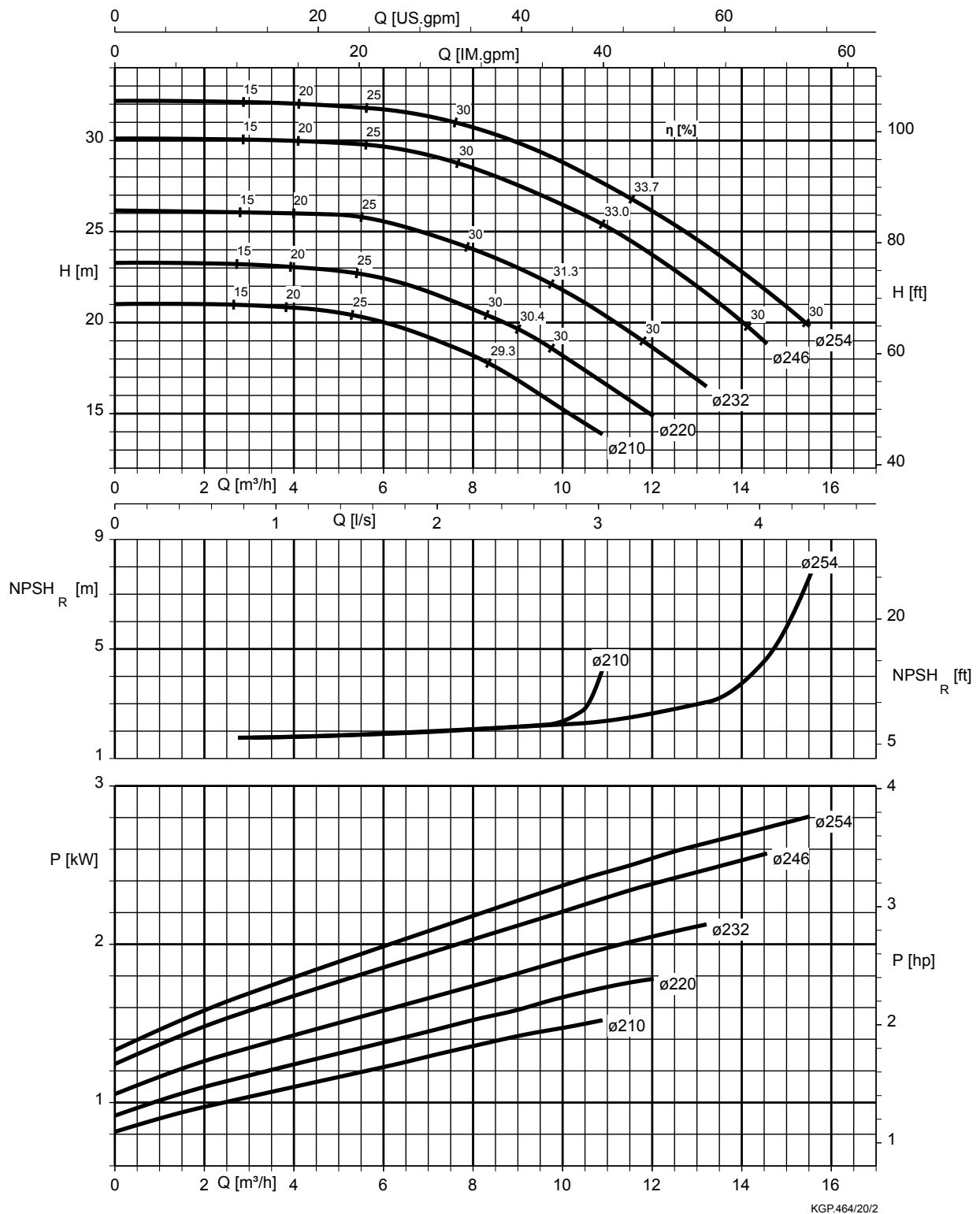
MegaCPK 050-032-200.1, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



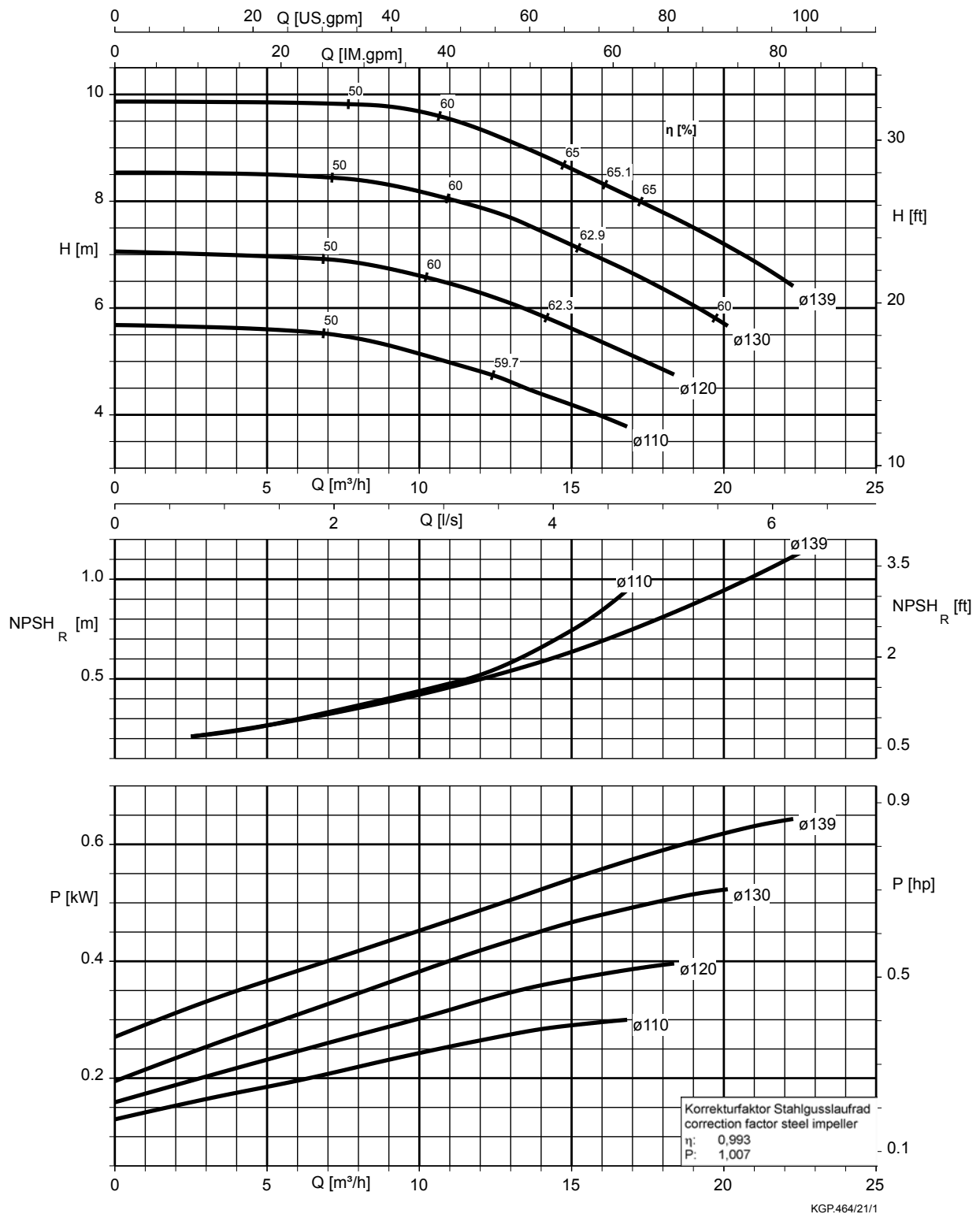
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HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



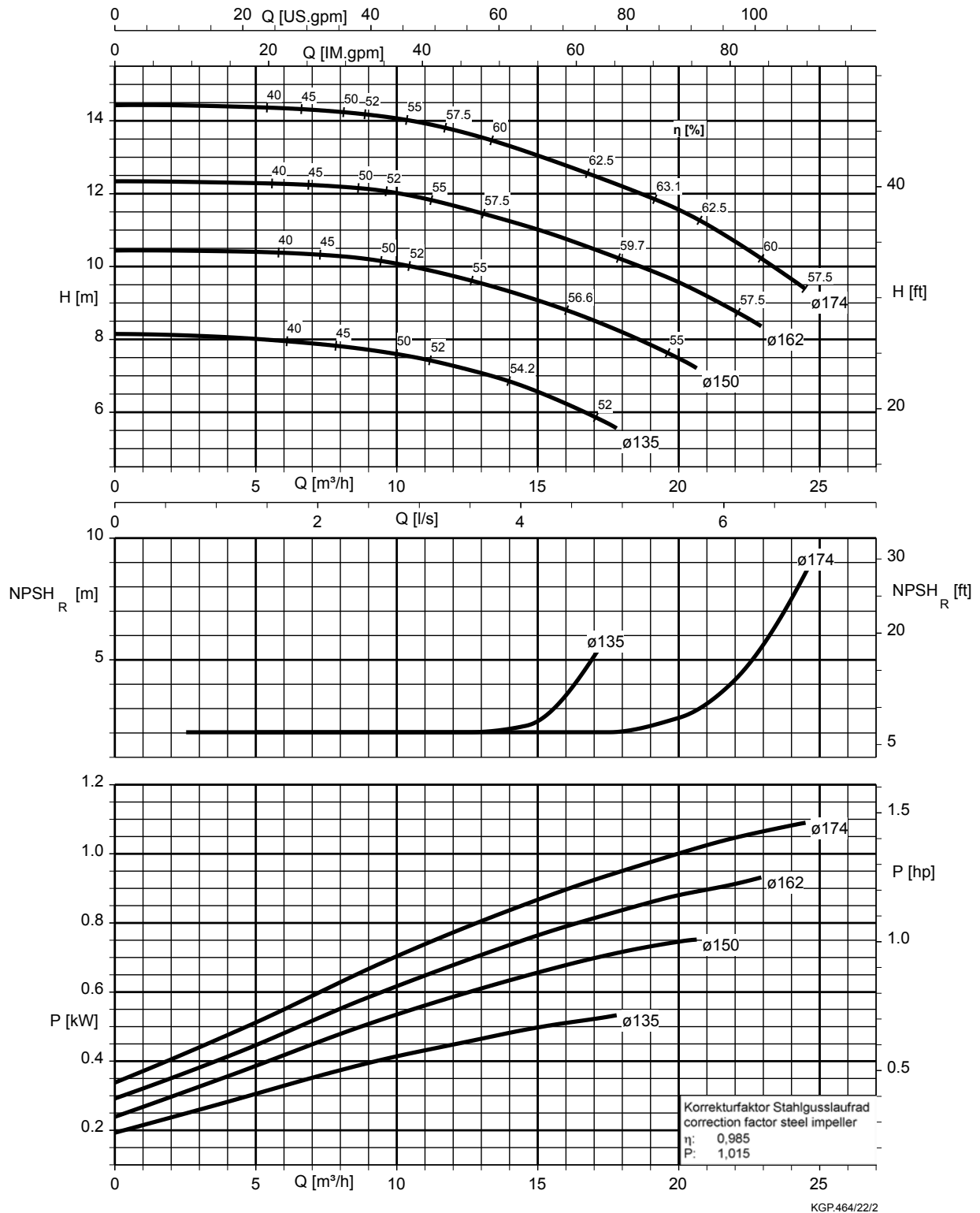
MegaCPK 050-032-125, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



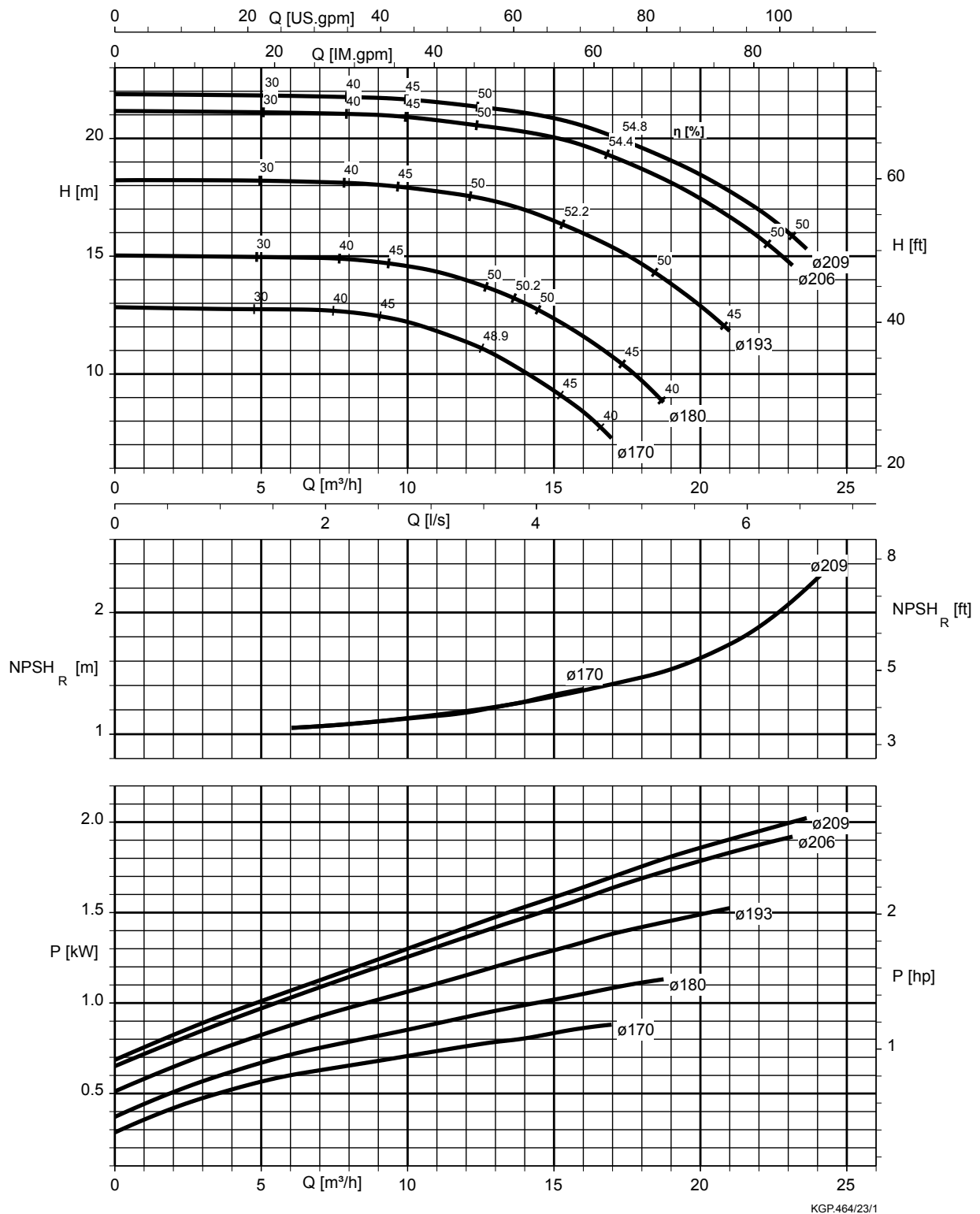
MegaCPK 050-032-160, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



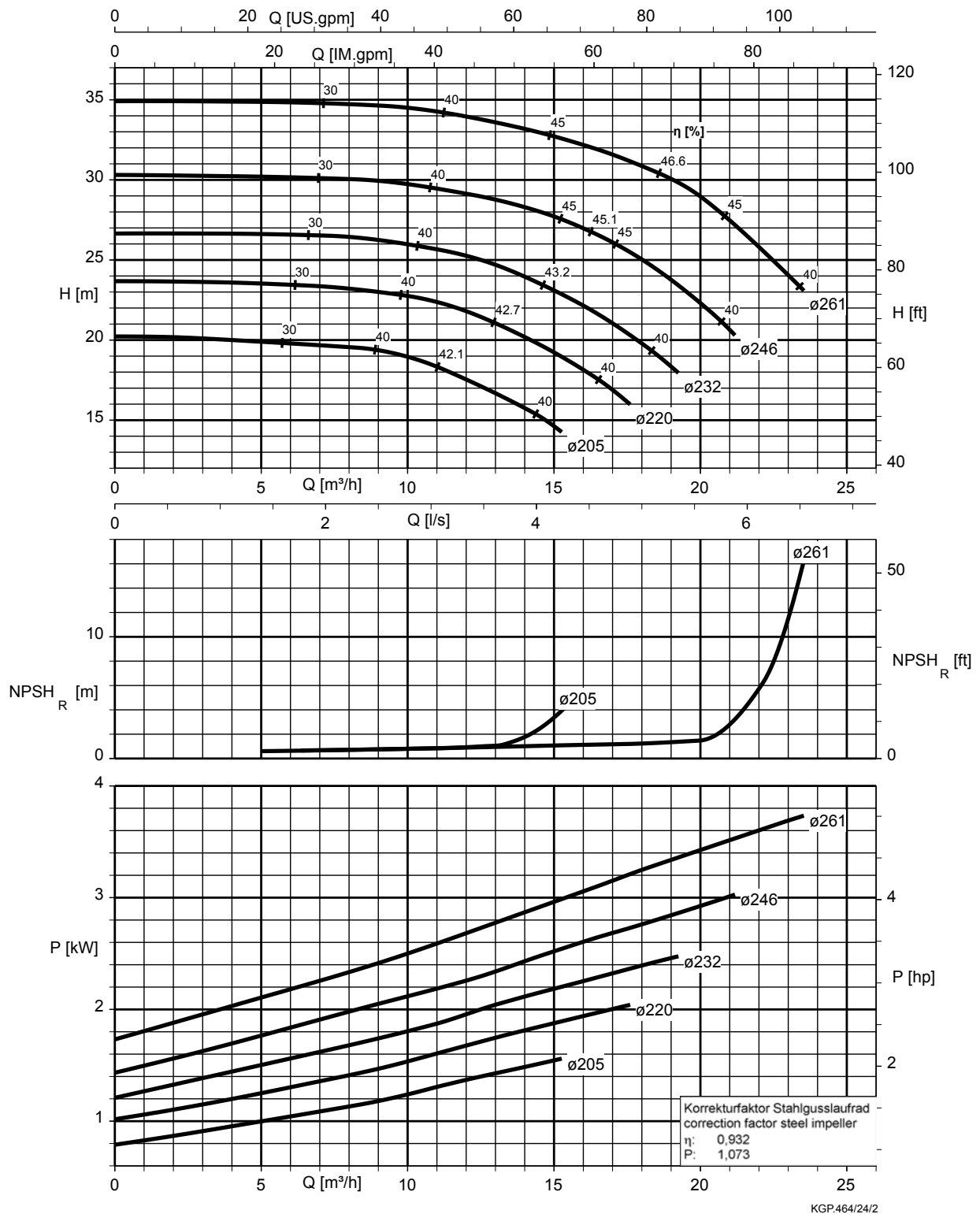
MegaCPK 050-032-200, n = 1750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



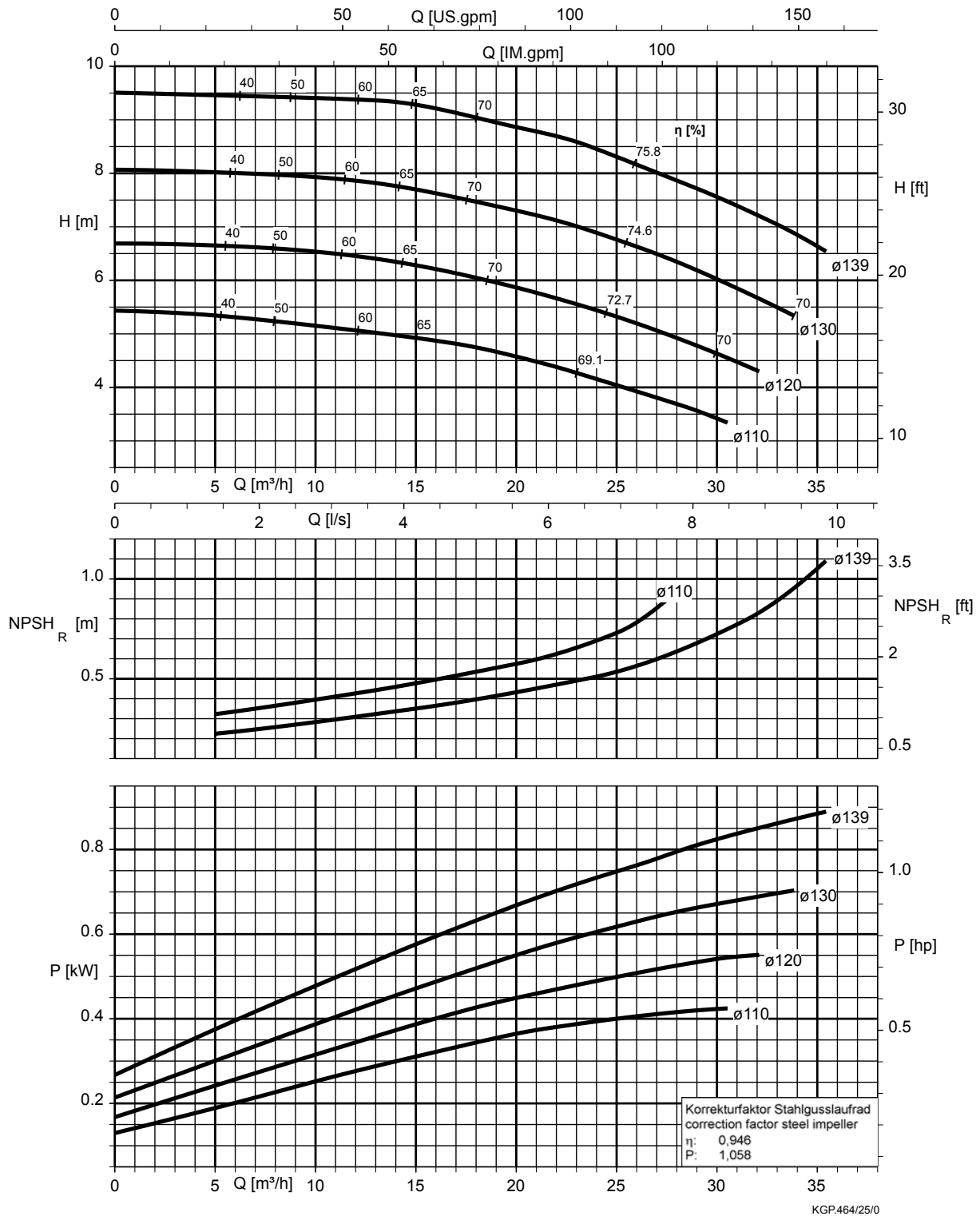
MegaCPK 050-032-250, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



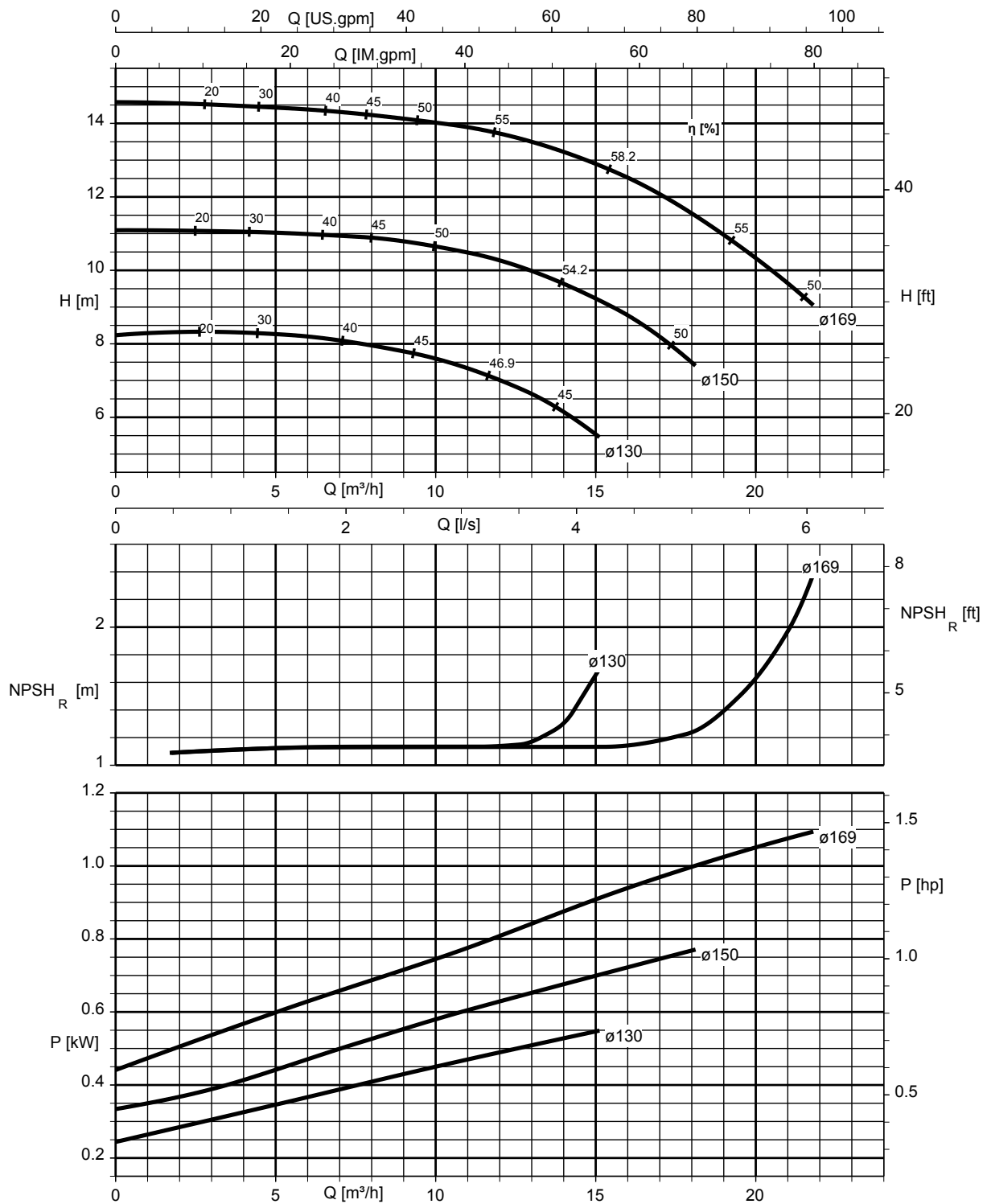
MegaCPK 065-040-125, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 065-040-160.1, n = 1750 rpm

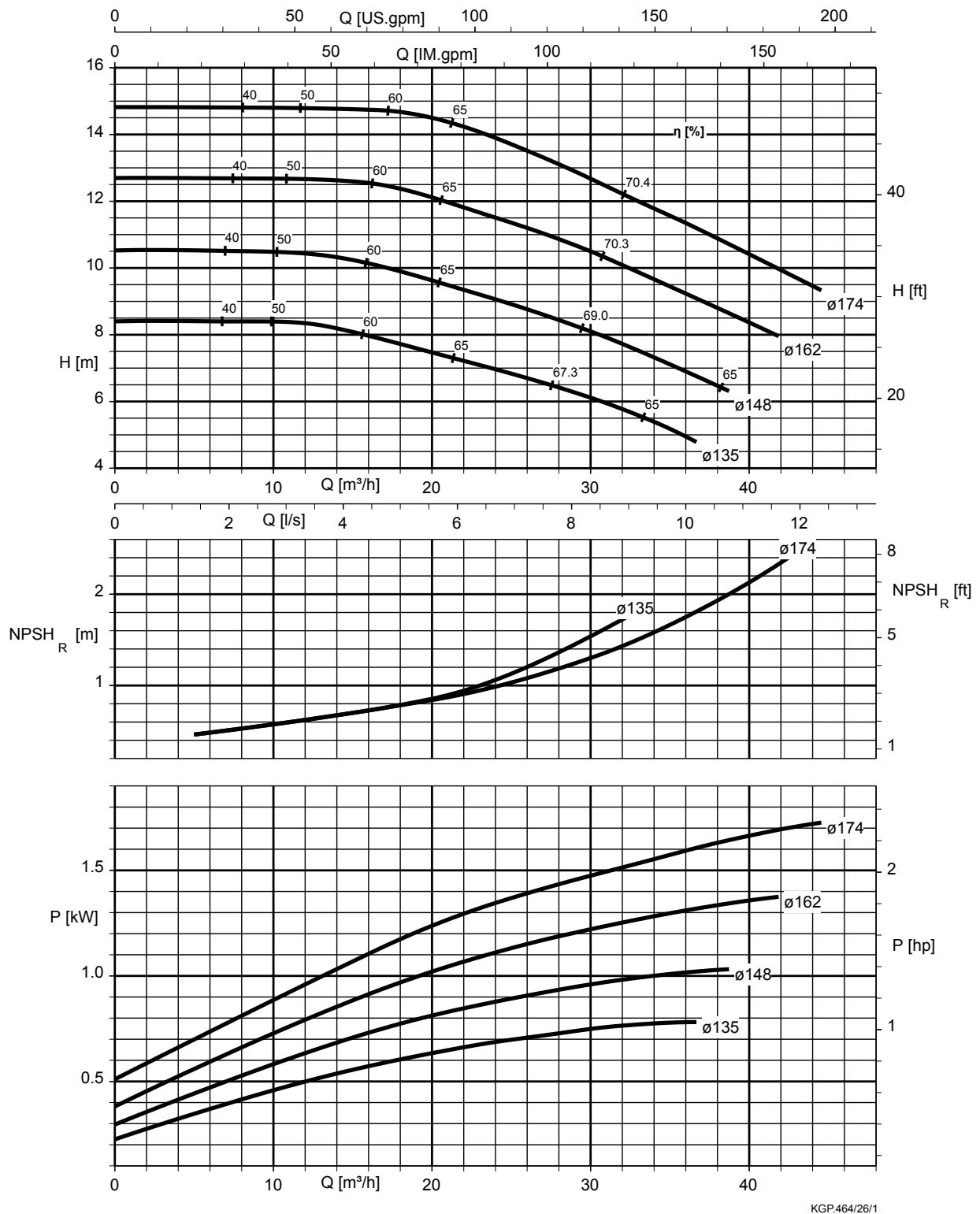
Magnochem, Magnochem-Bloc, Meganorm



KGP464/11/0

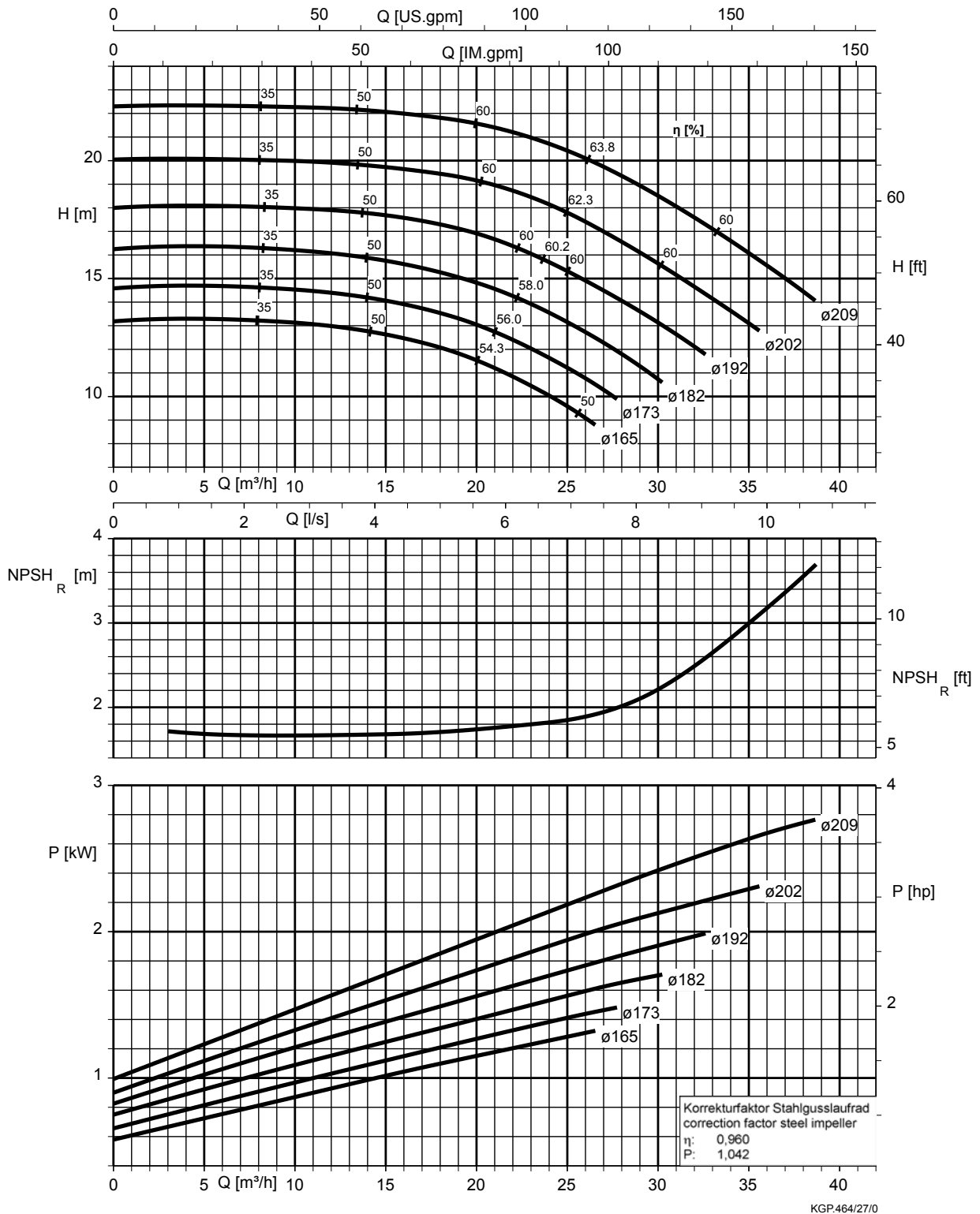
MegaCPK 065-040-160, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



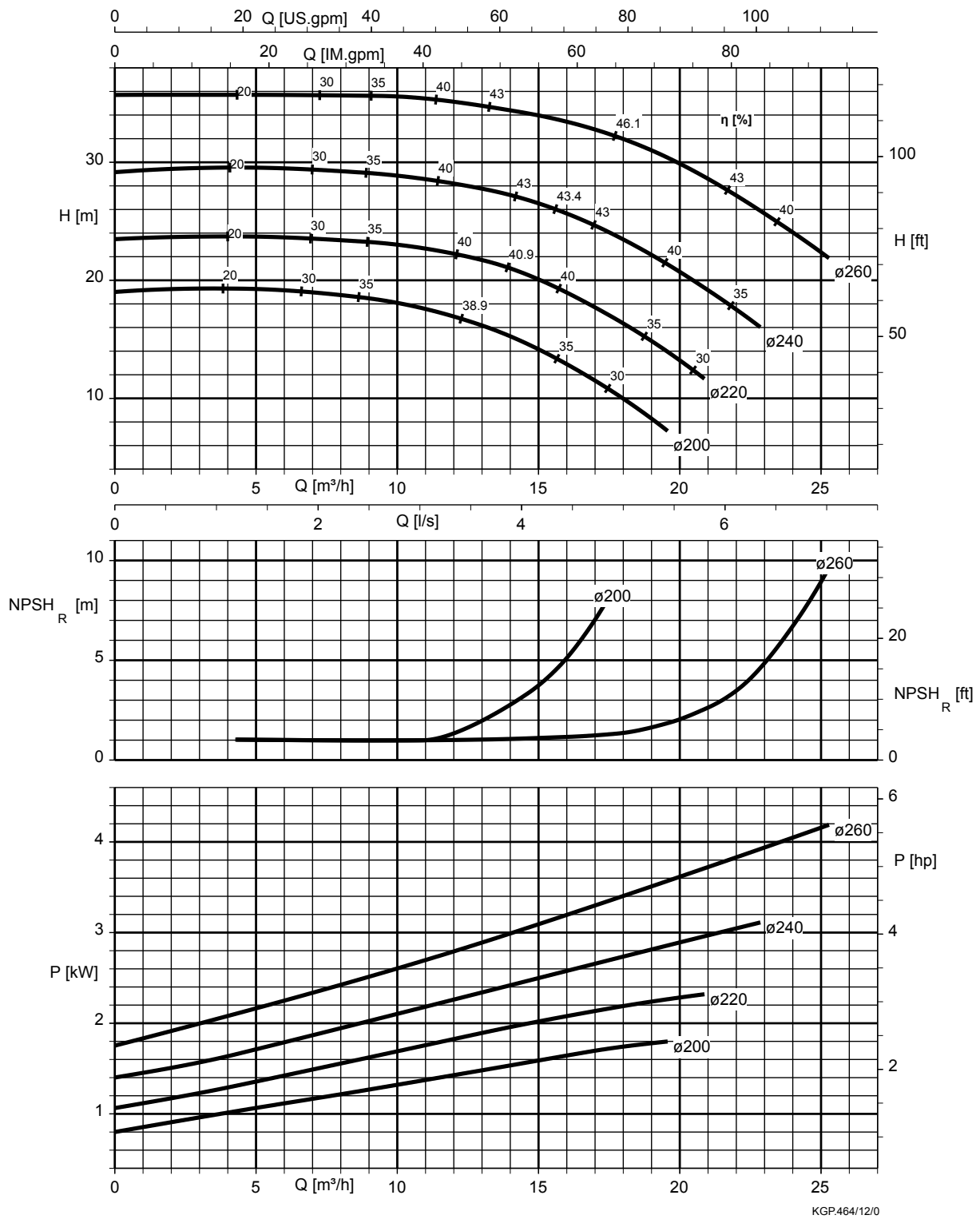
MegaCPK 065-040-200, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



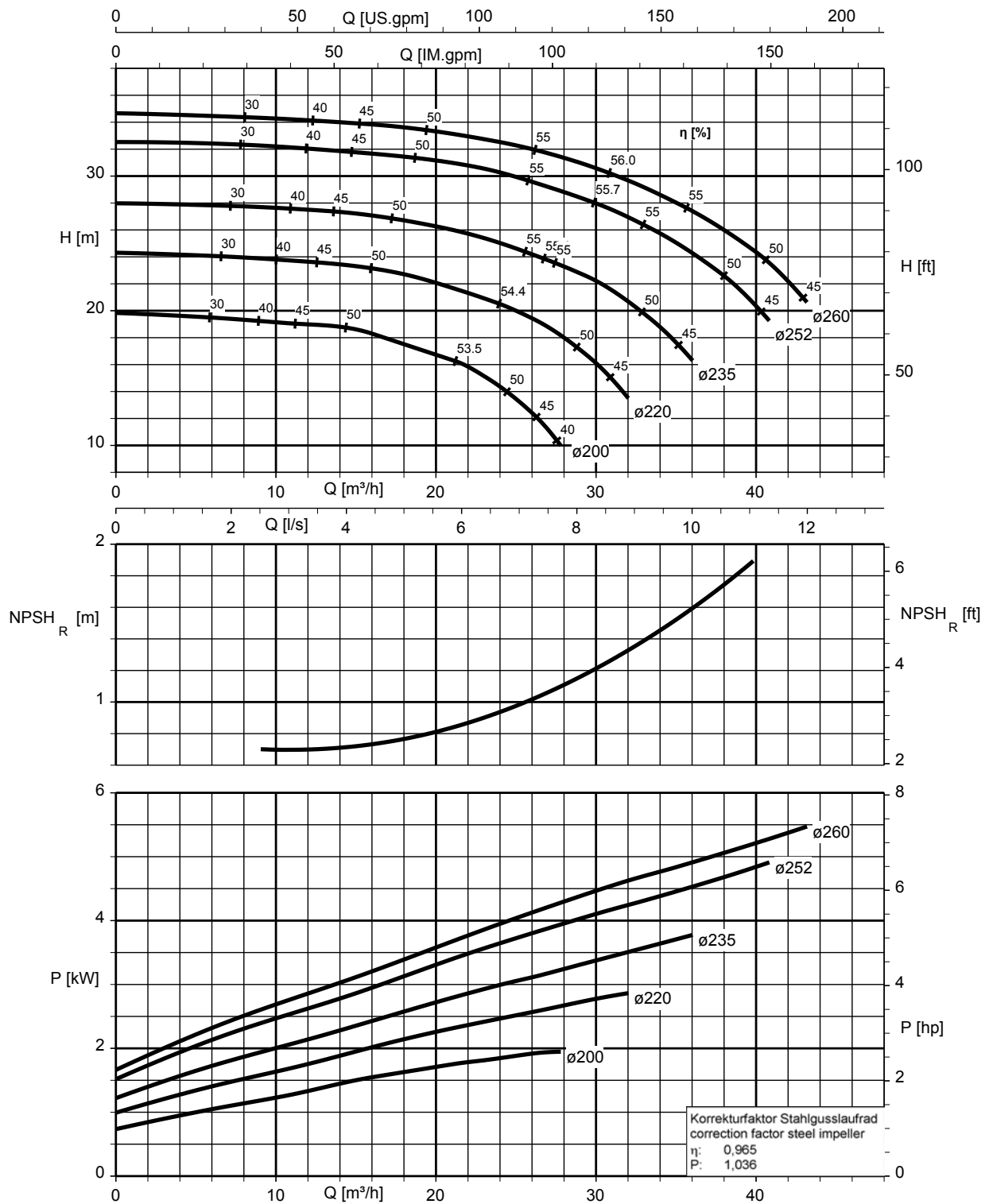
MegaCPK 065-040-250.1, n = 1750 rpm

Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 065-040-250, n = 1.750 rpm

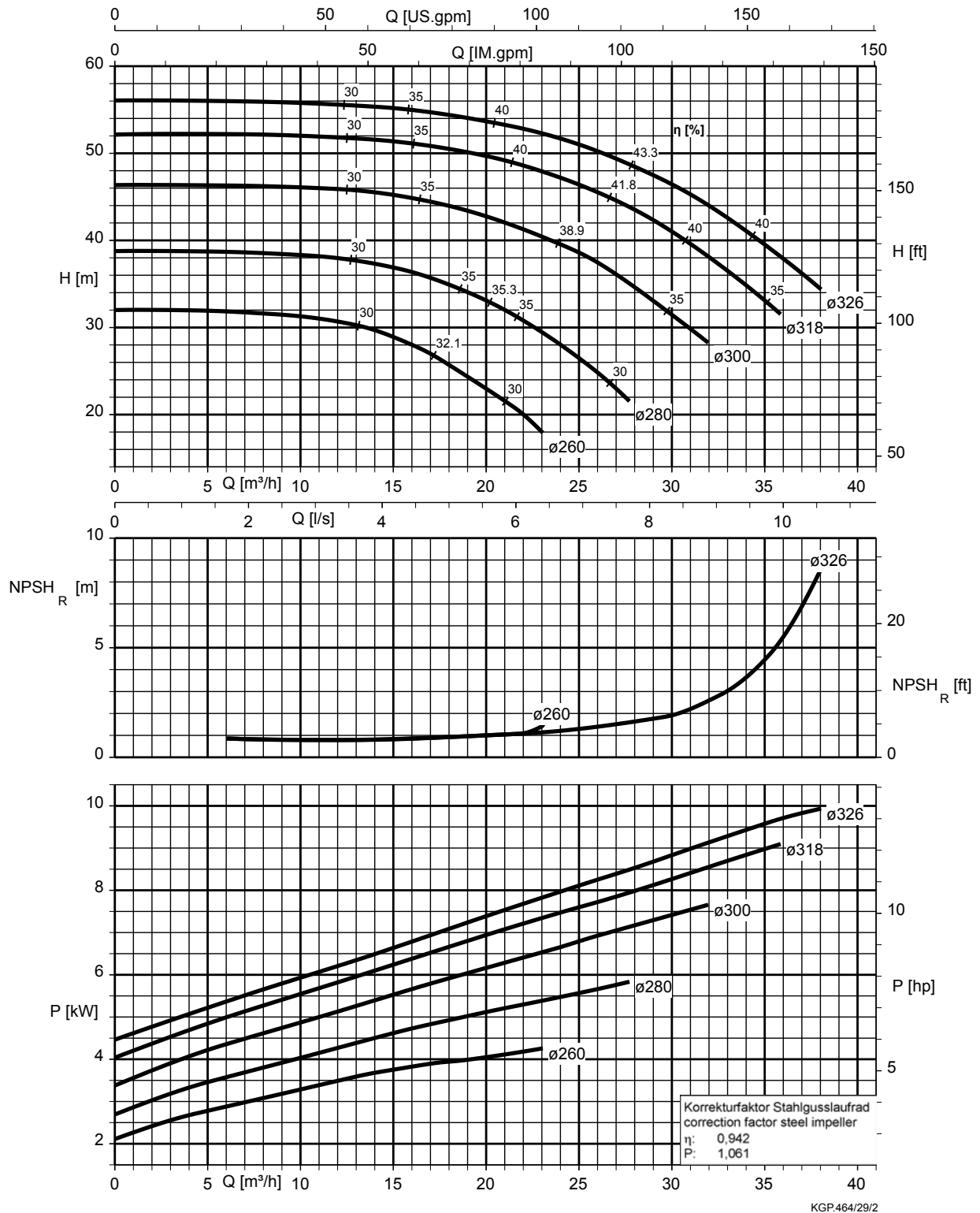
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.464/28/2

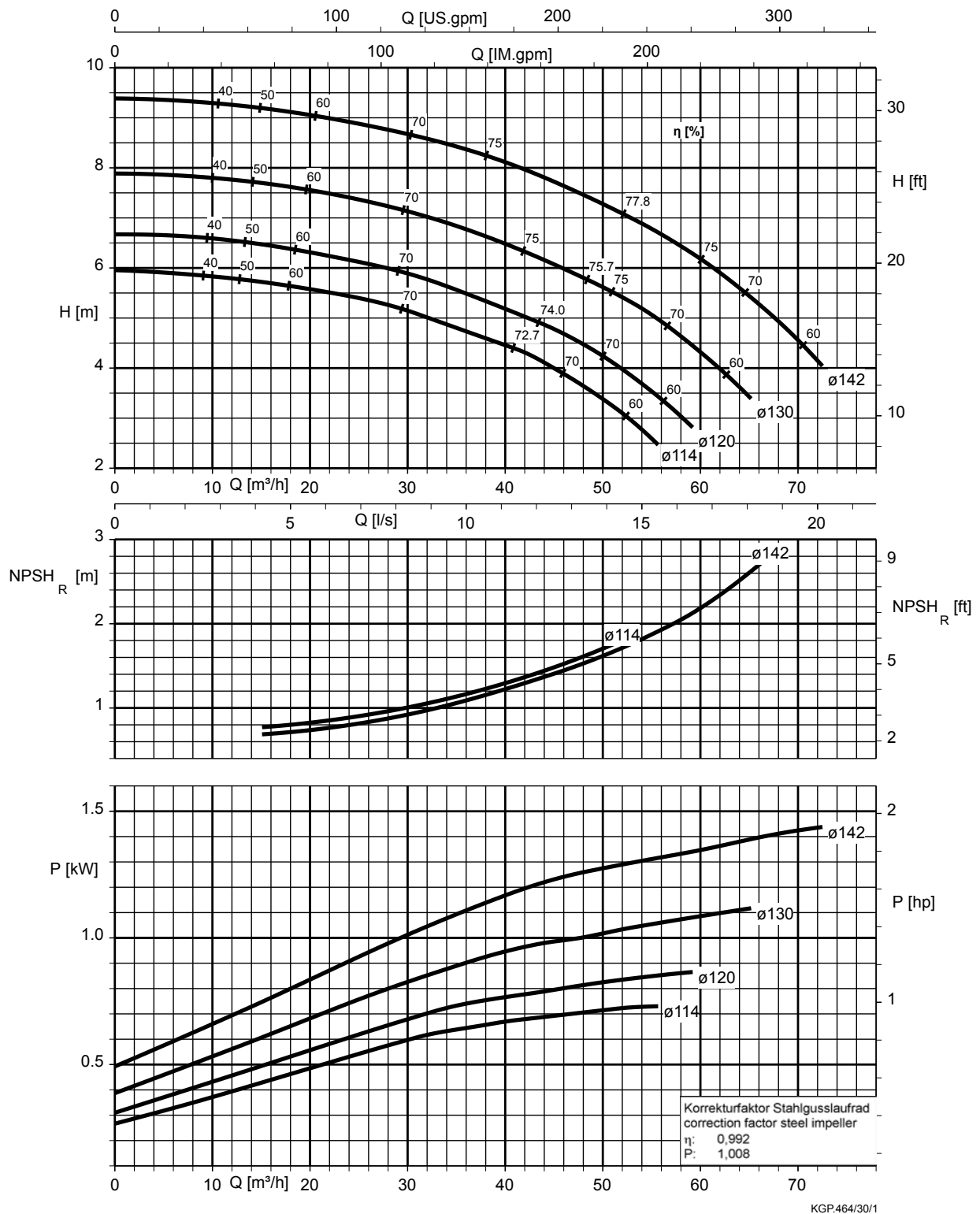
MegaCPK 065-040-315, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



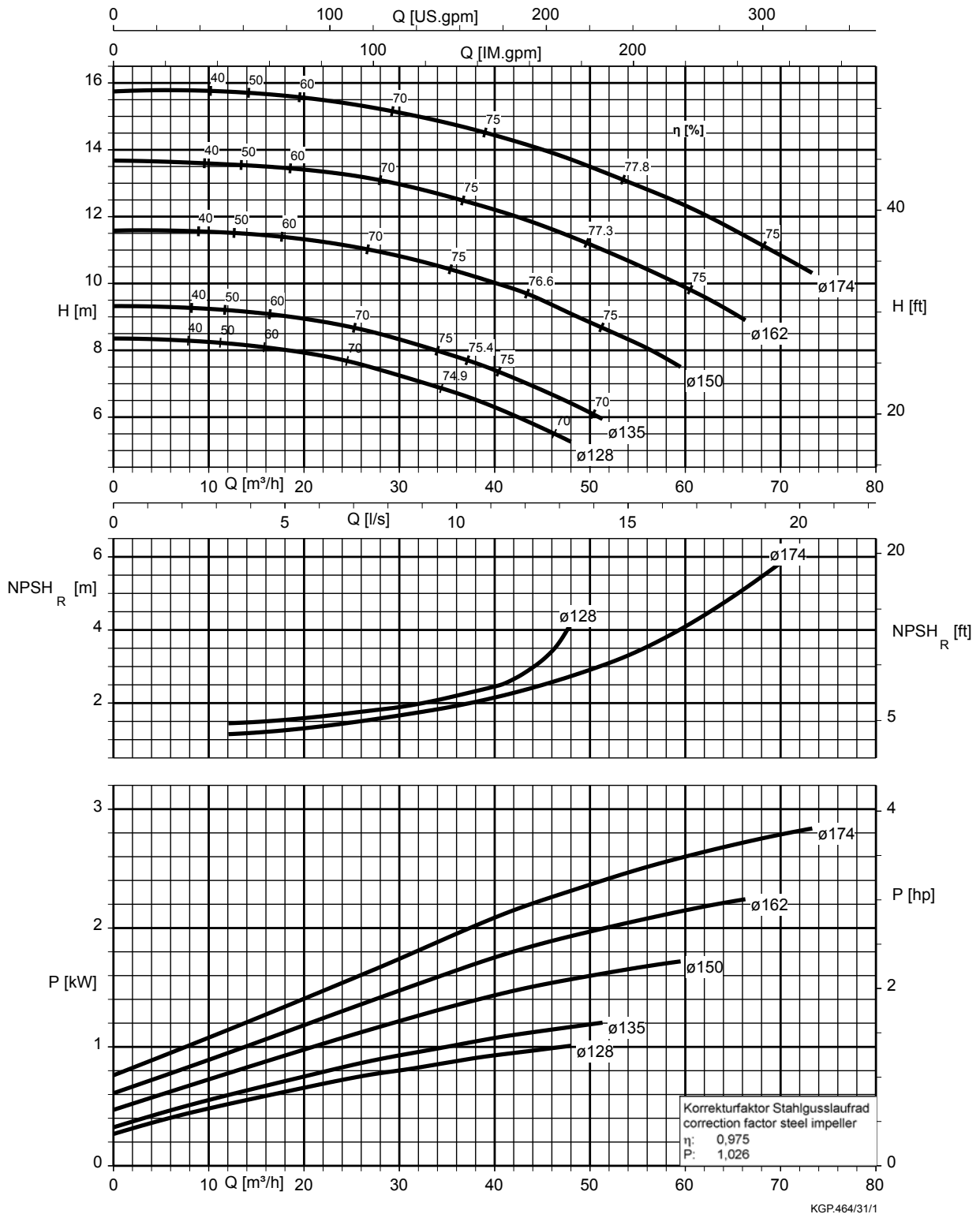
MegaCPK 080-050-125, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



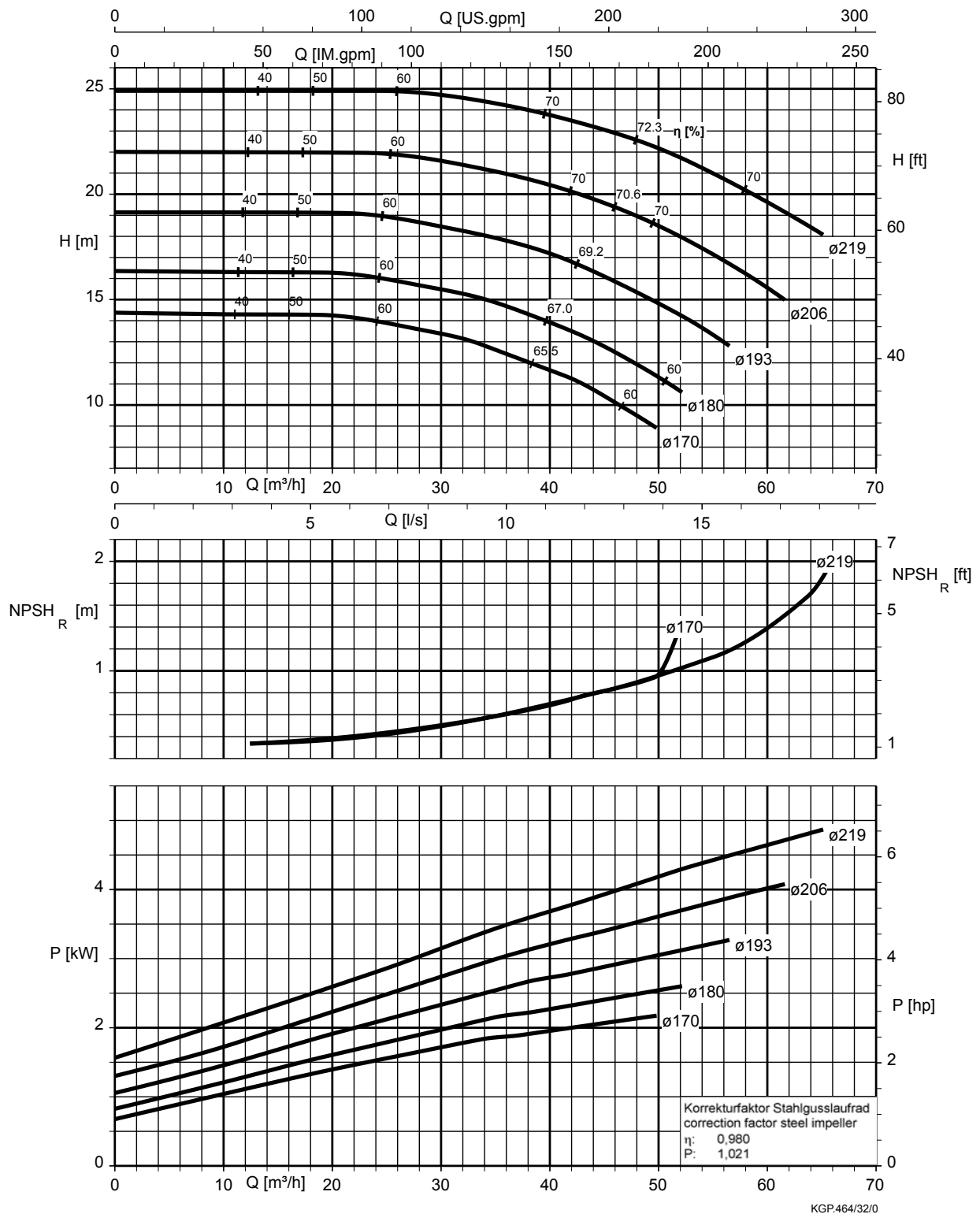
MegaCPK 080-050-160, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



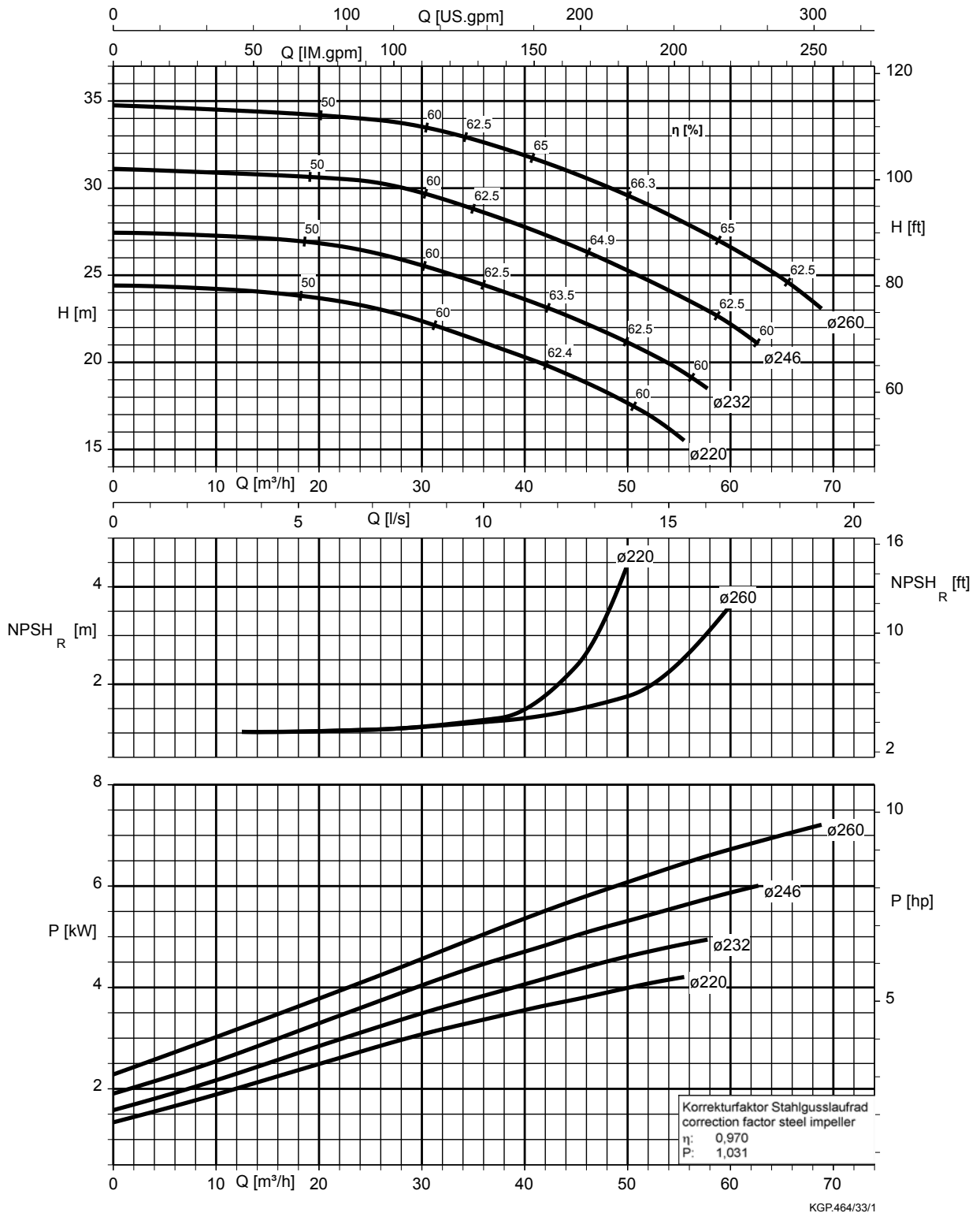
MegaCPK 080-050-200, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



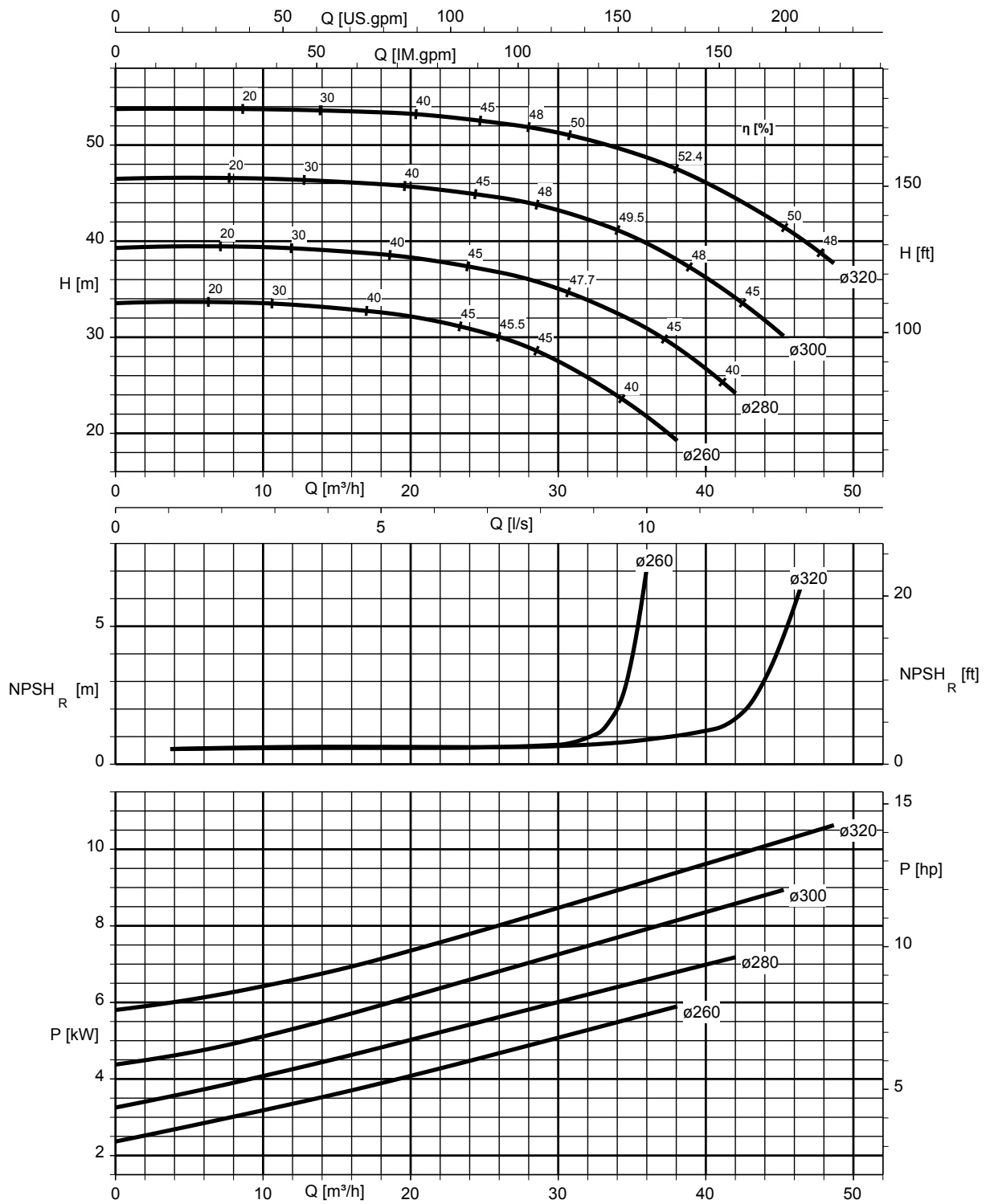
MegaCPK 080-050-250, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 080-050-315.1, n = 1750 rpm

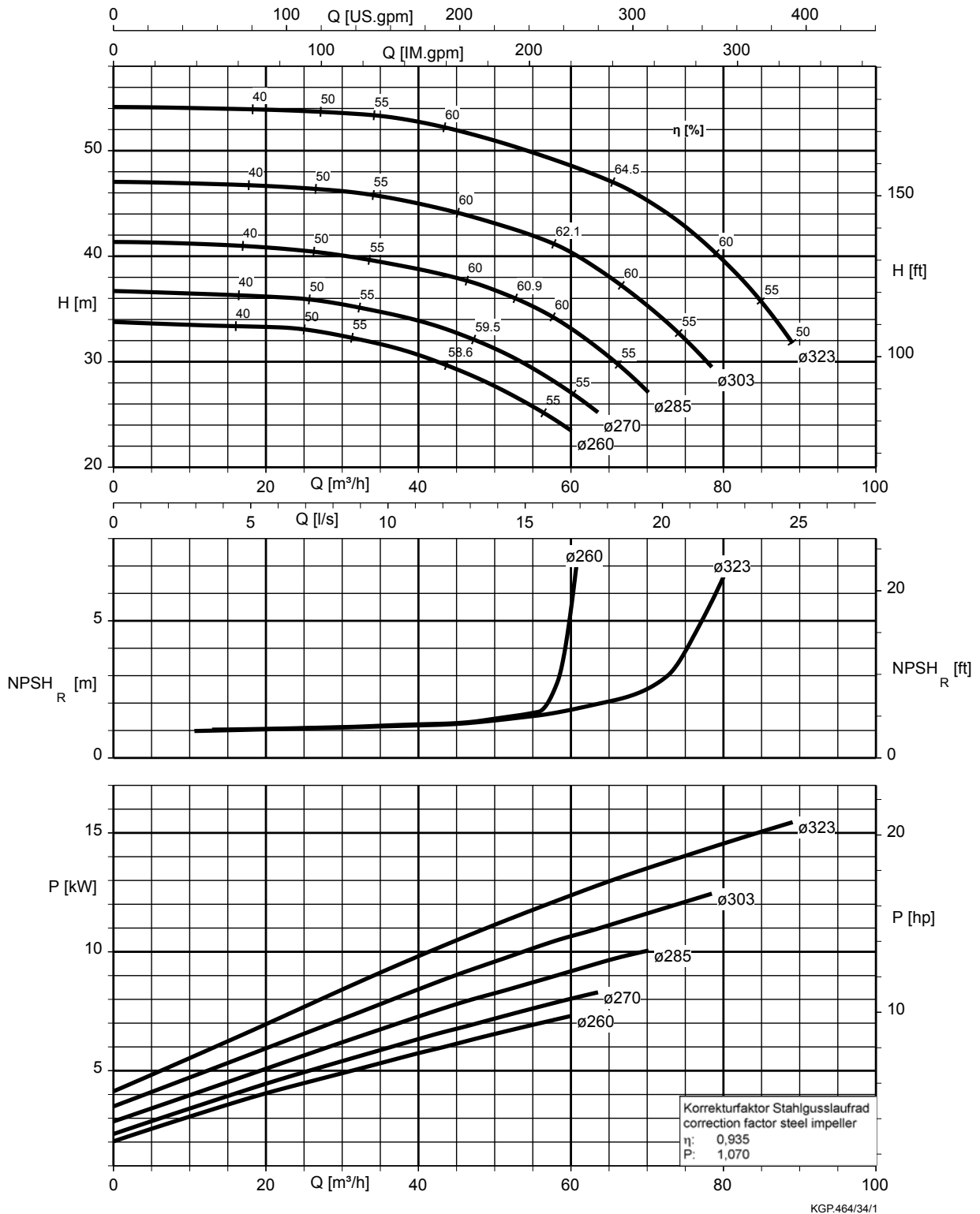
Magnochem, Magnochem-Bloc, Meganorm



KGP.464/13/0

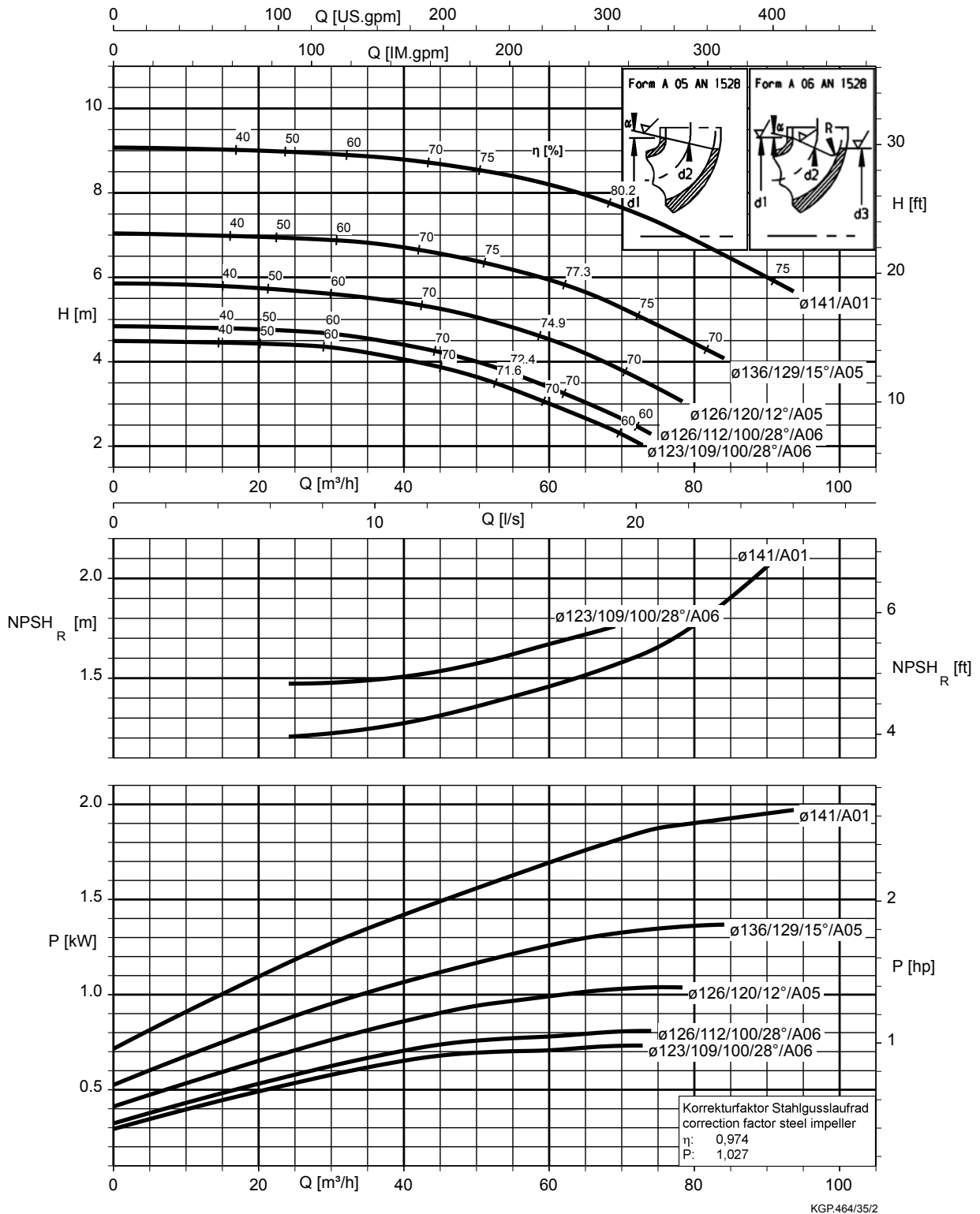
MegaCPK 080-050-315, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



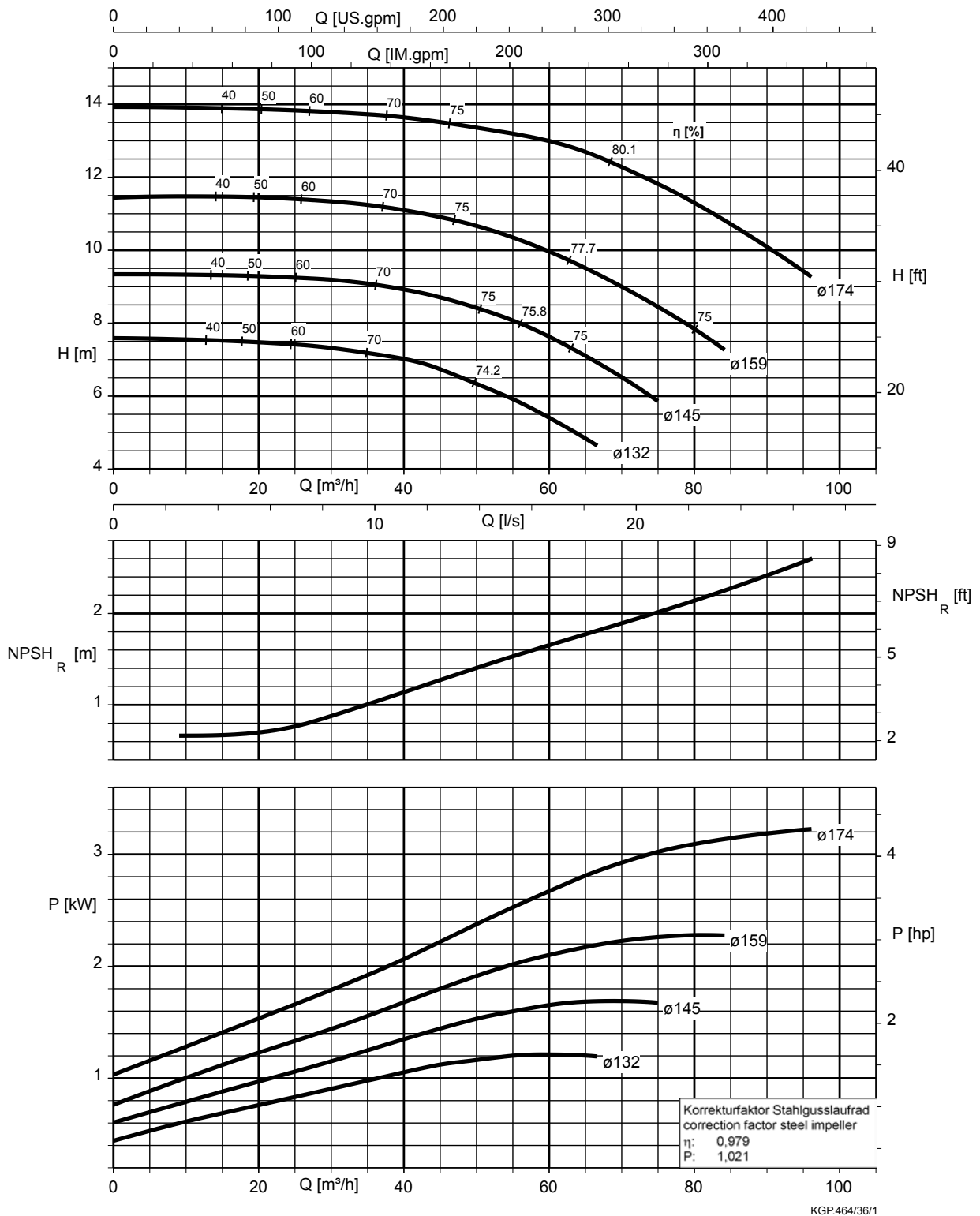
MegaCPK 100-065-125, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



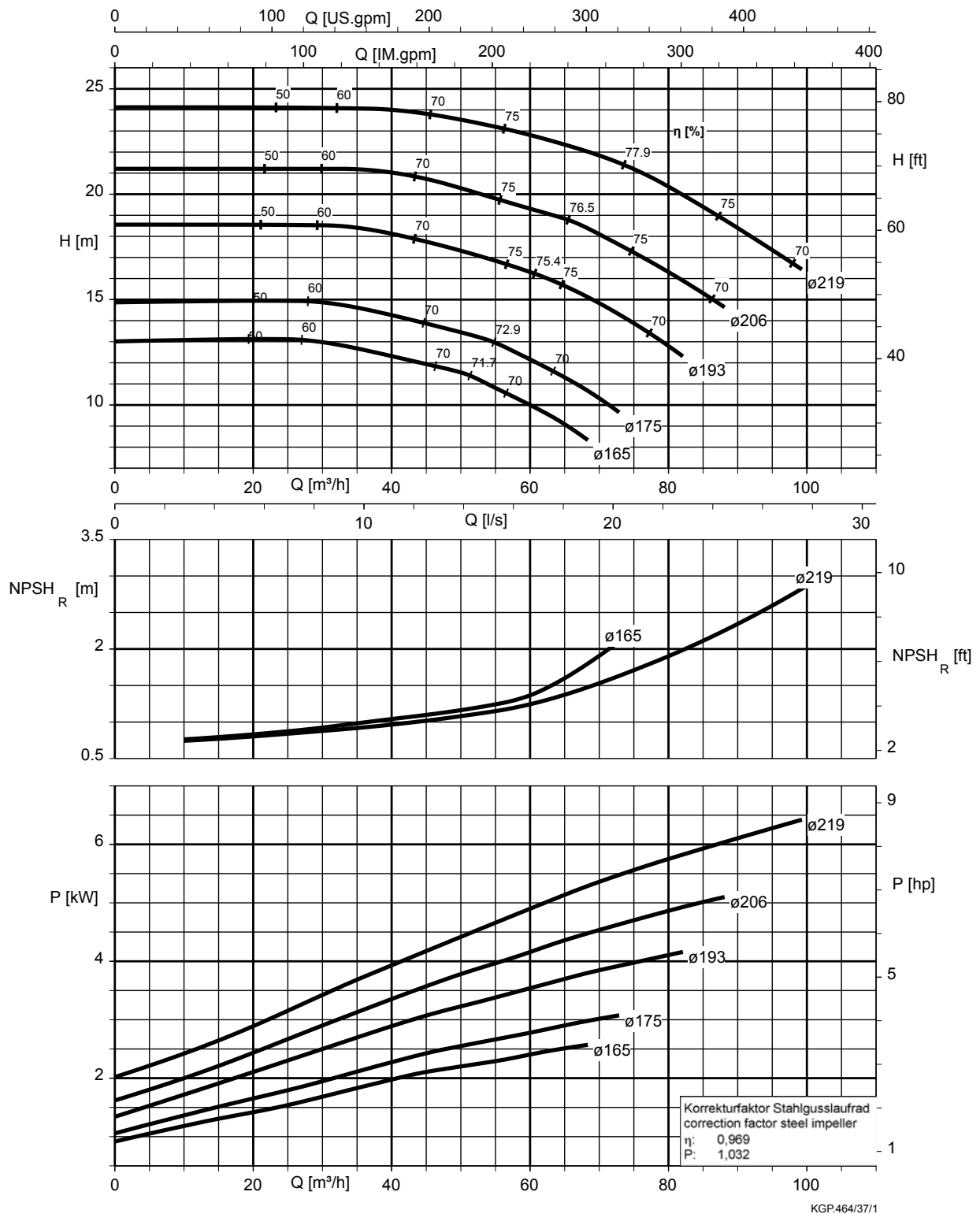
MegaCPK 100-065-160, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



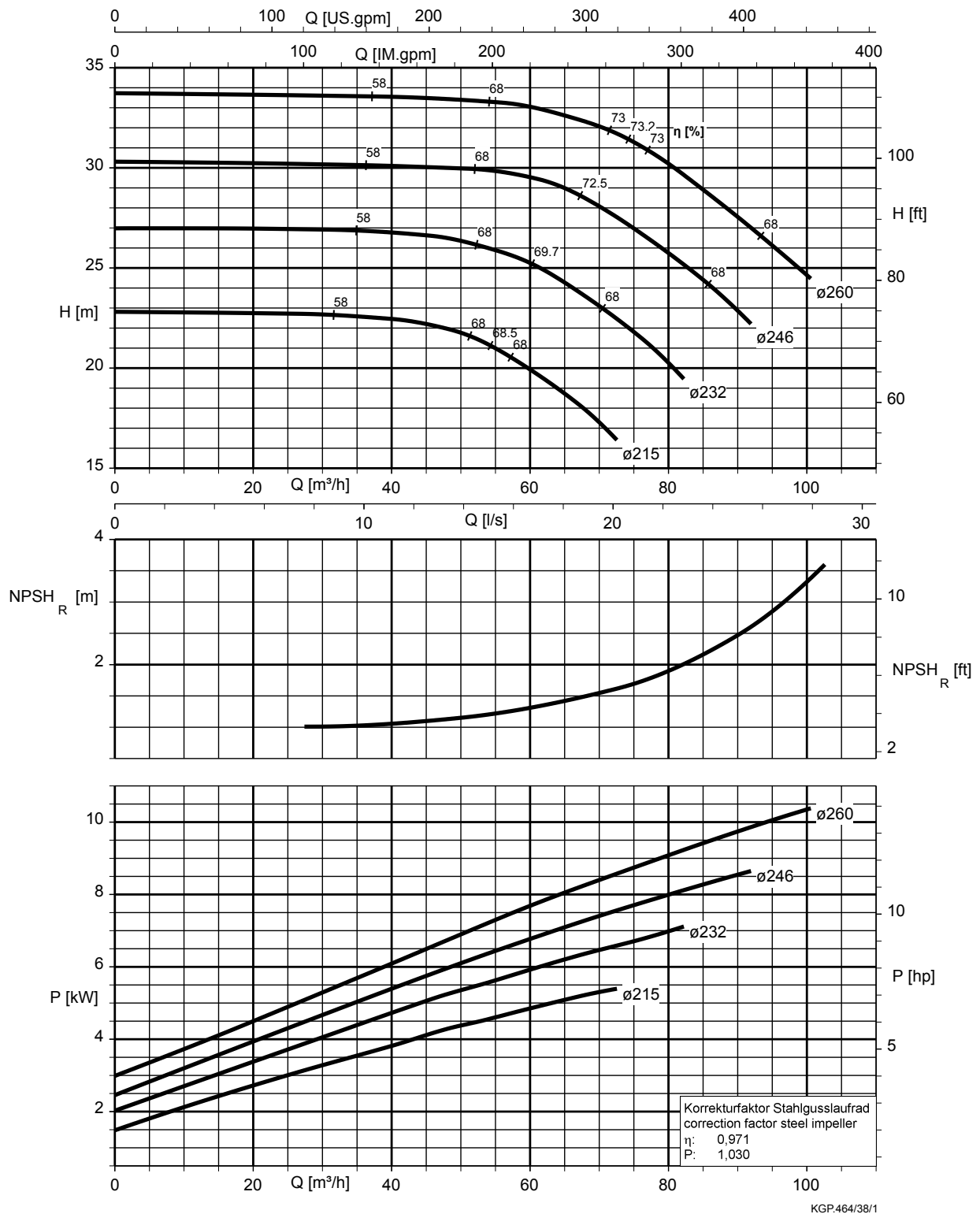
MegaCPK 100-065-200, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



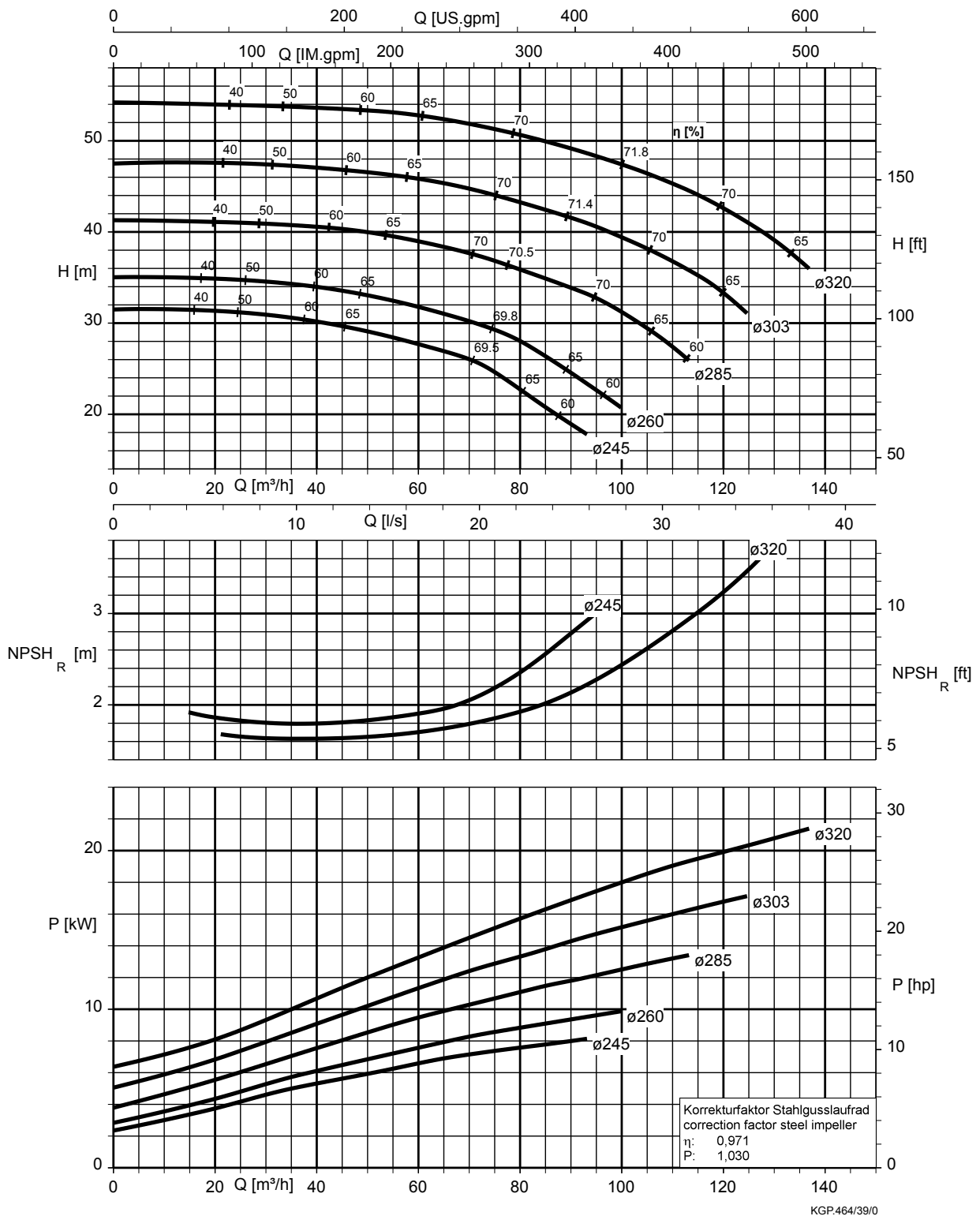
MegaCPK 100-065-250, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



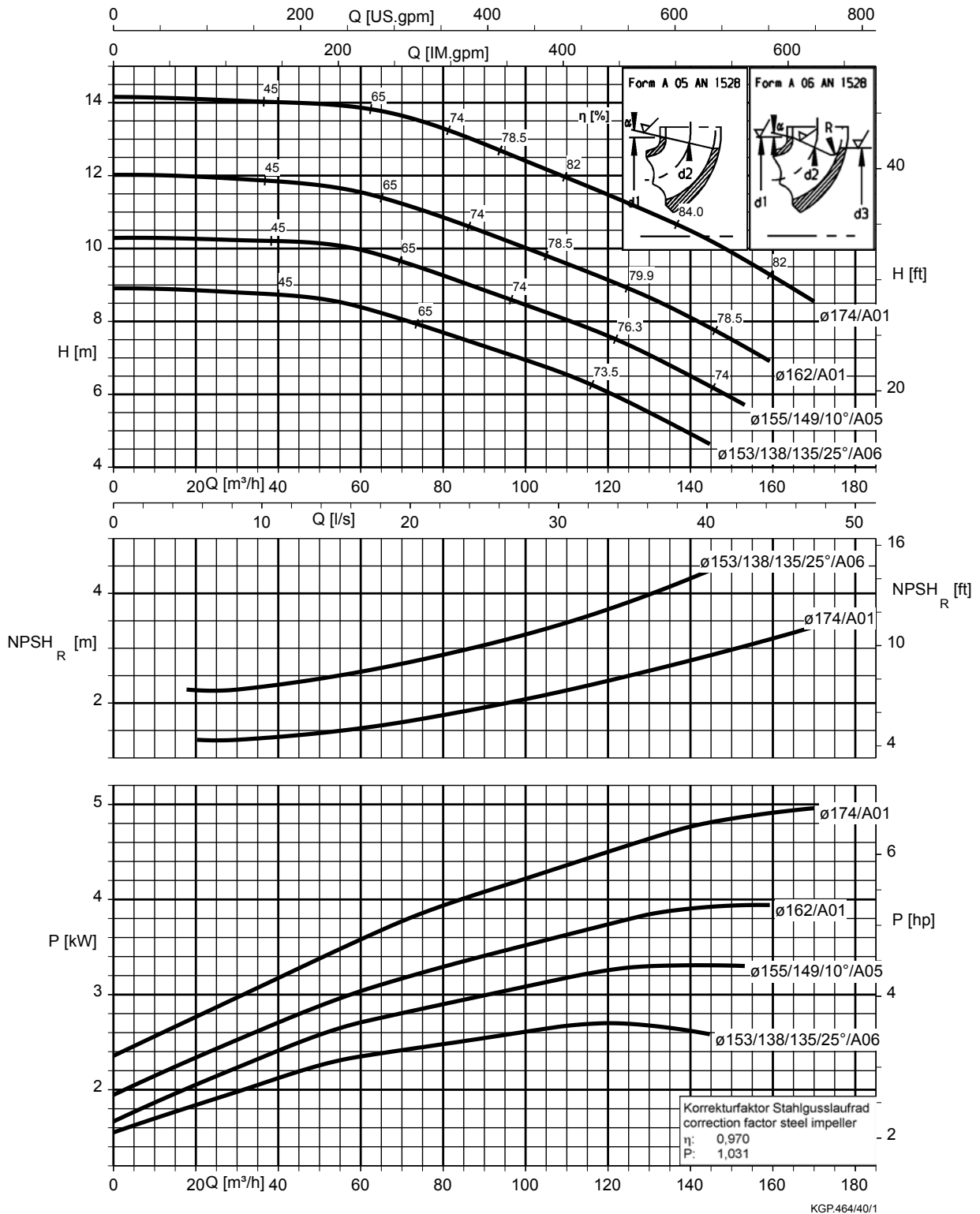
MegaCPK 100-065-315, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



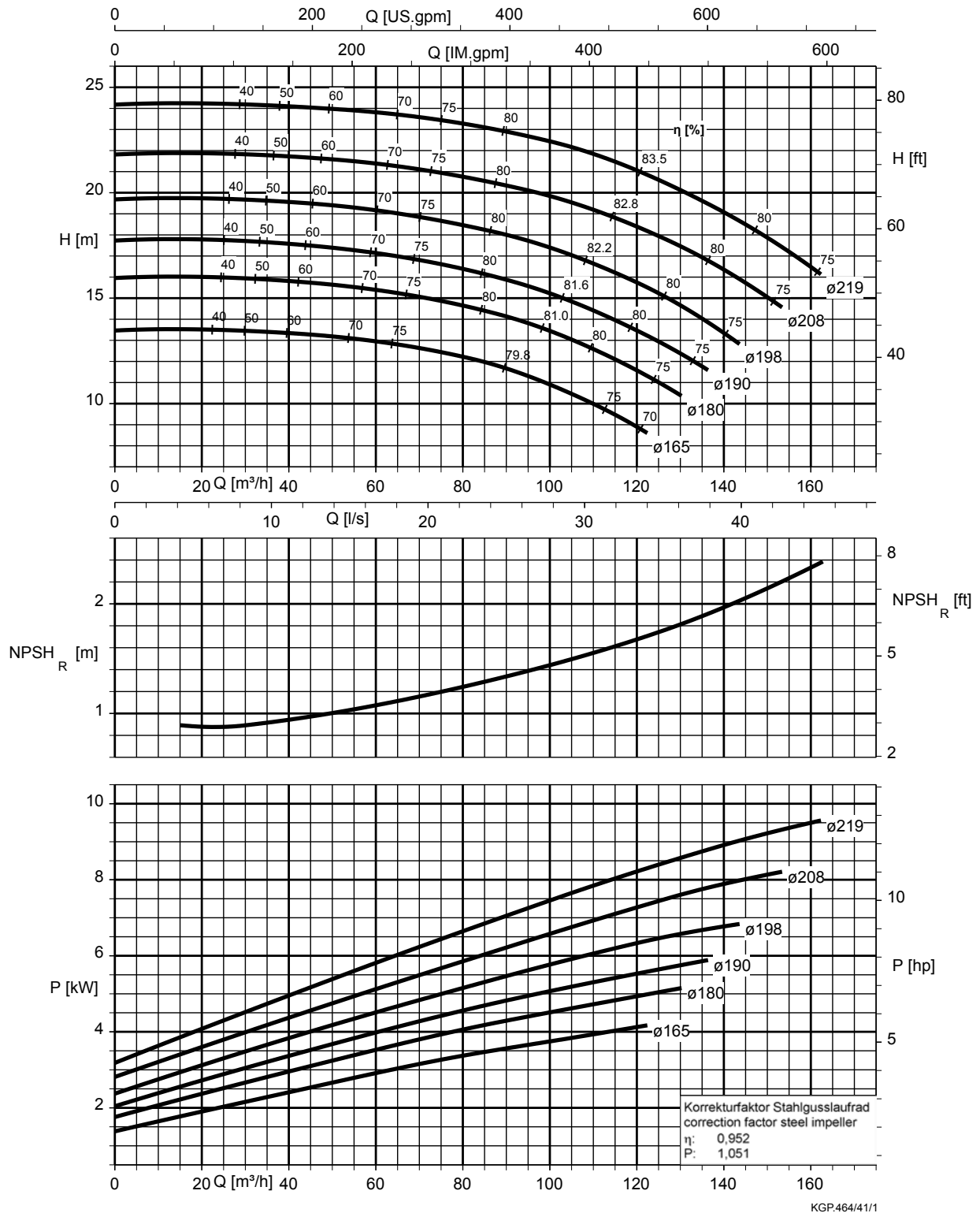
MegaCPK 125-080-160, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



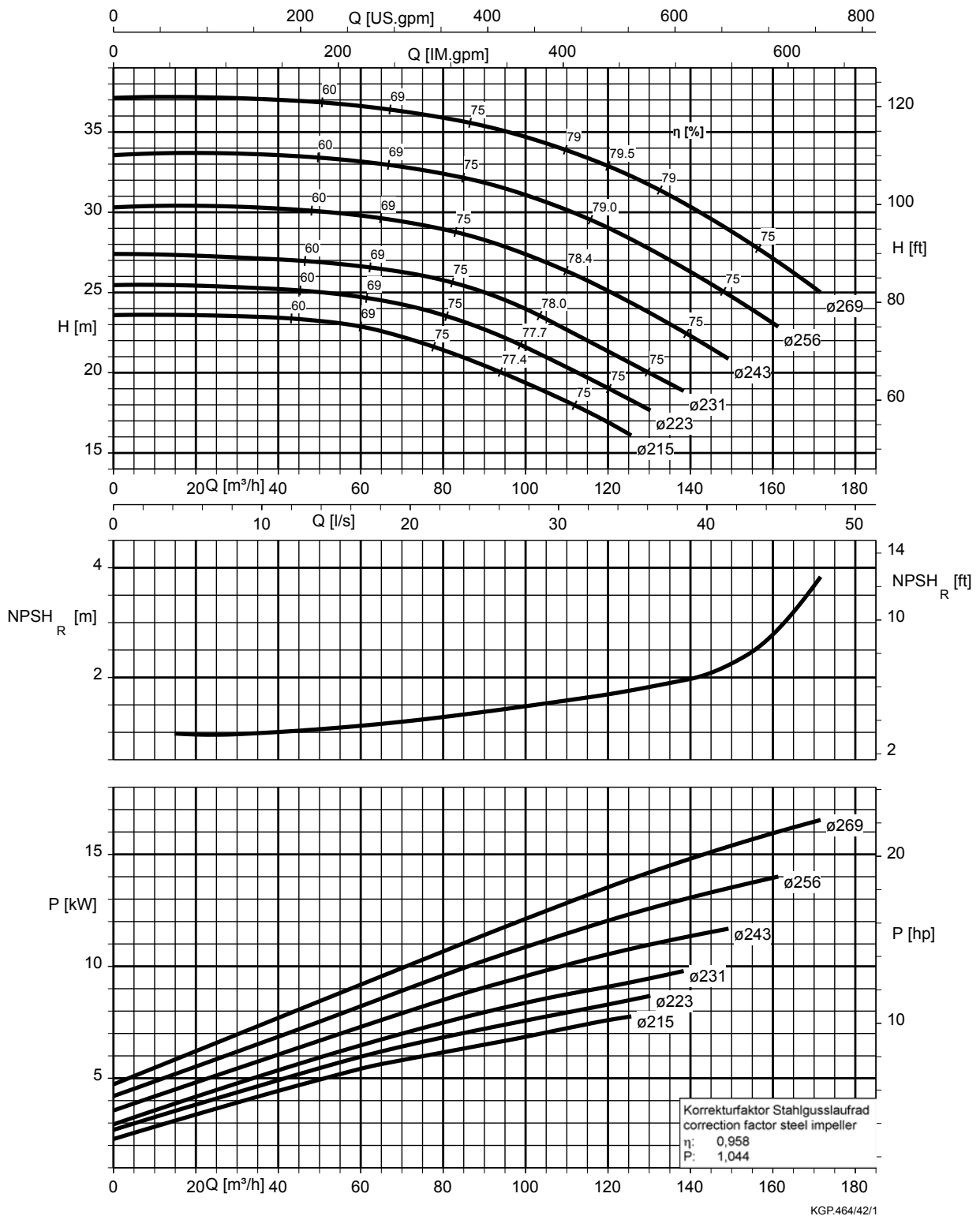
MegaCPK 125-080-200, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



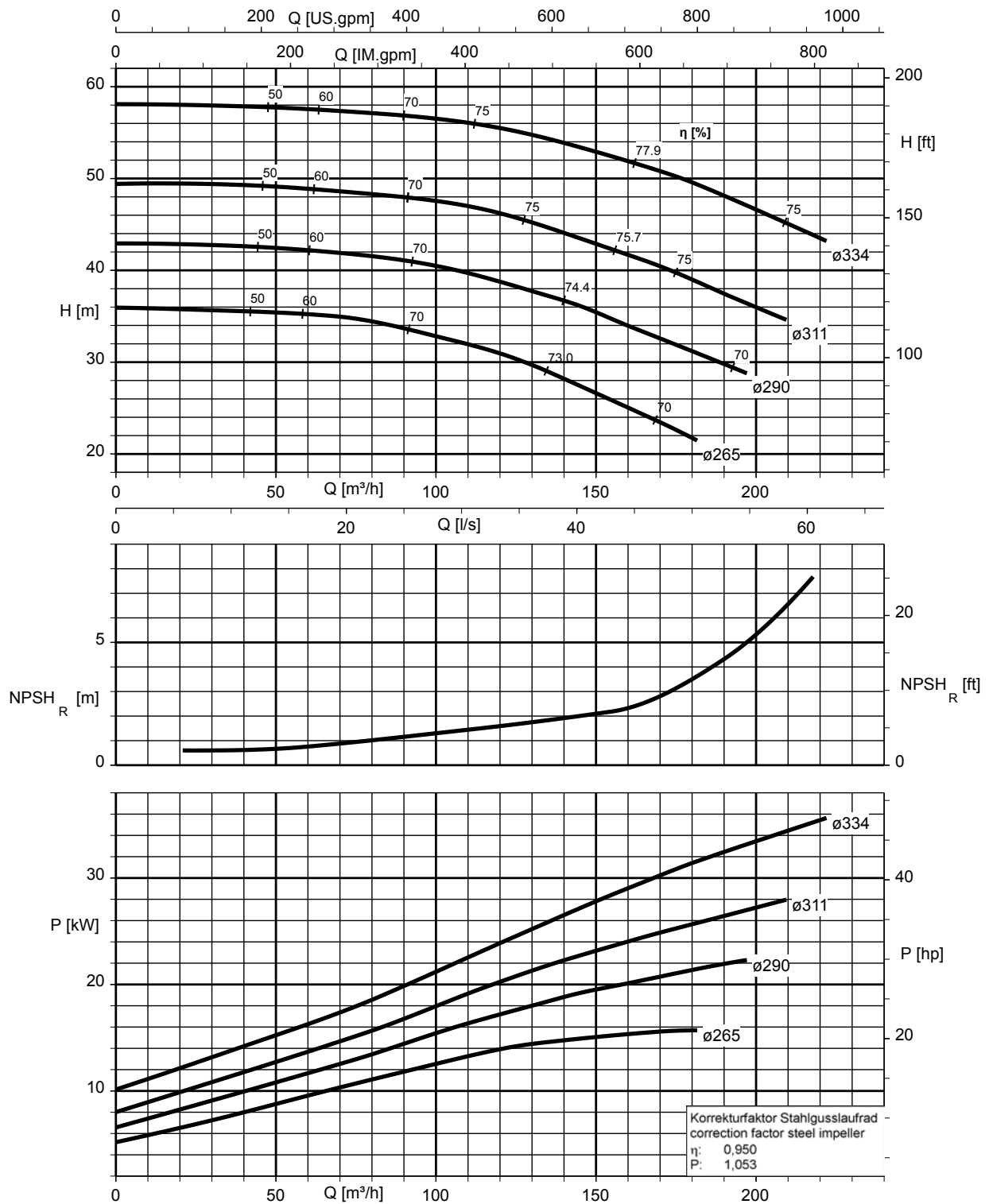
MegaCPK 125-080-250, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 125-080-315, n = 1.750 rpm

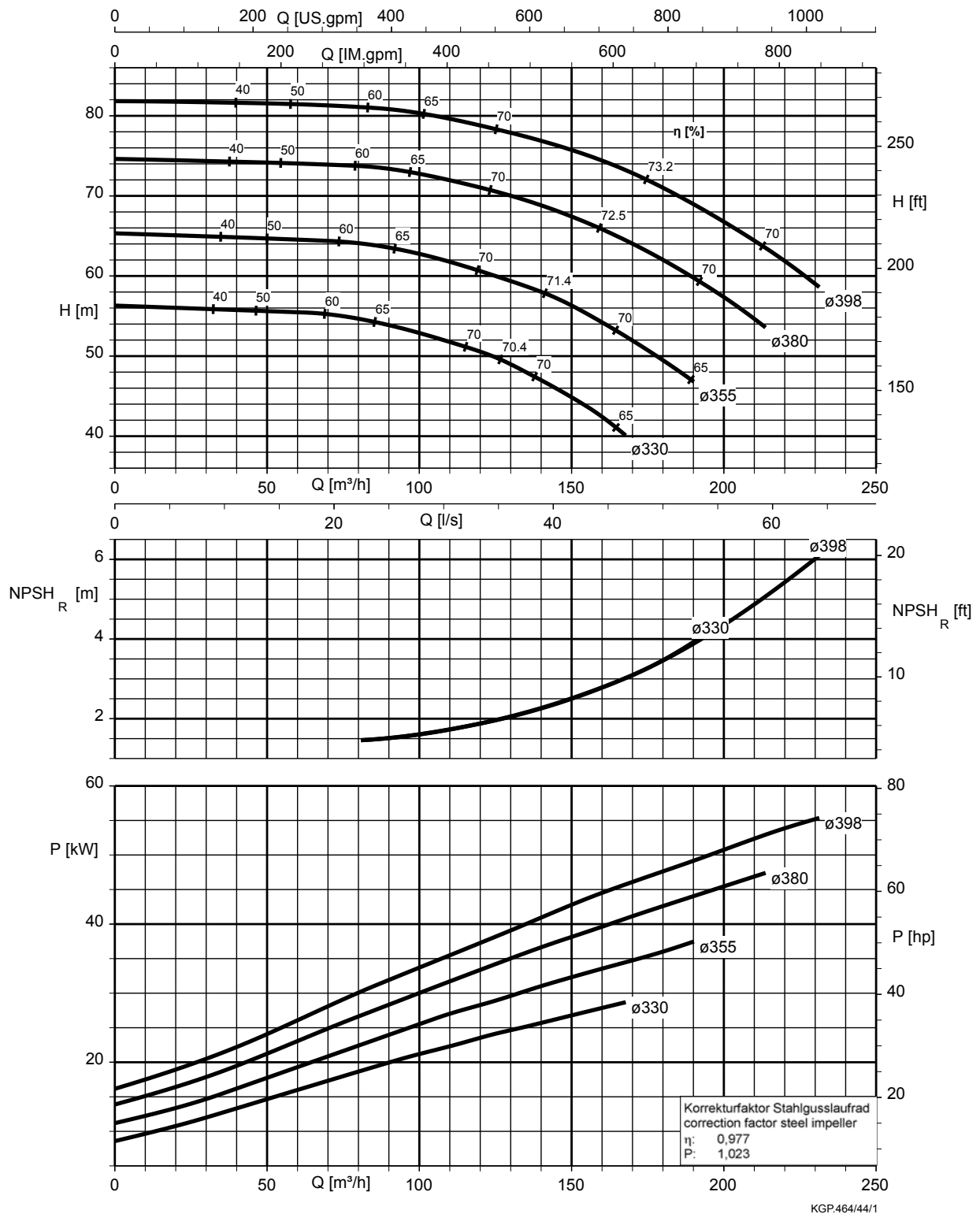
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.464/43/1

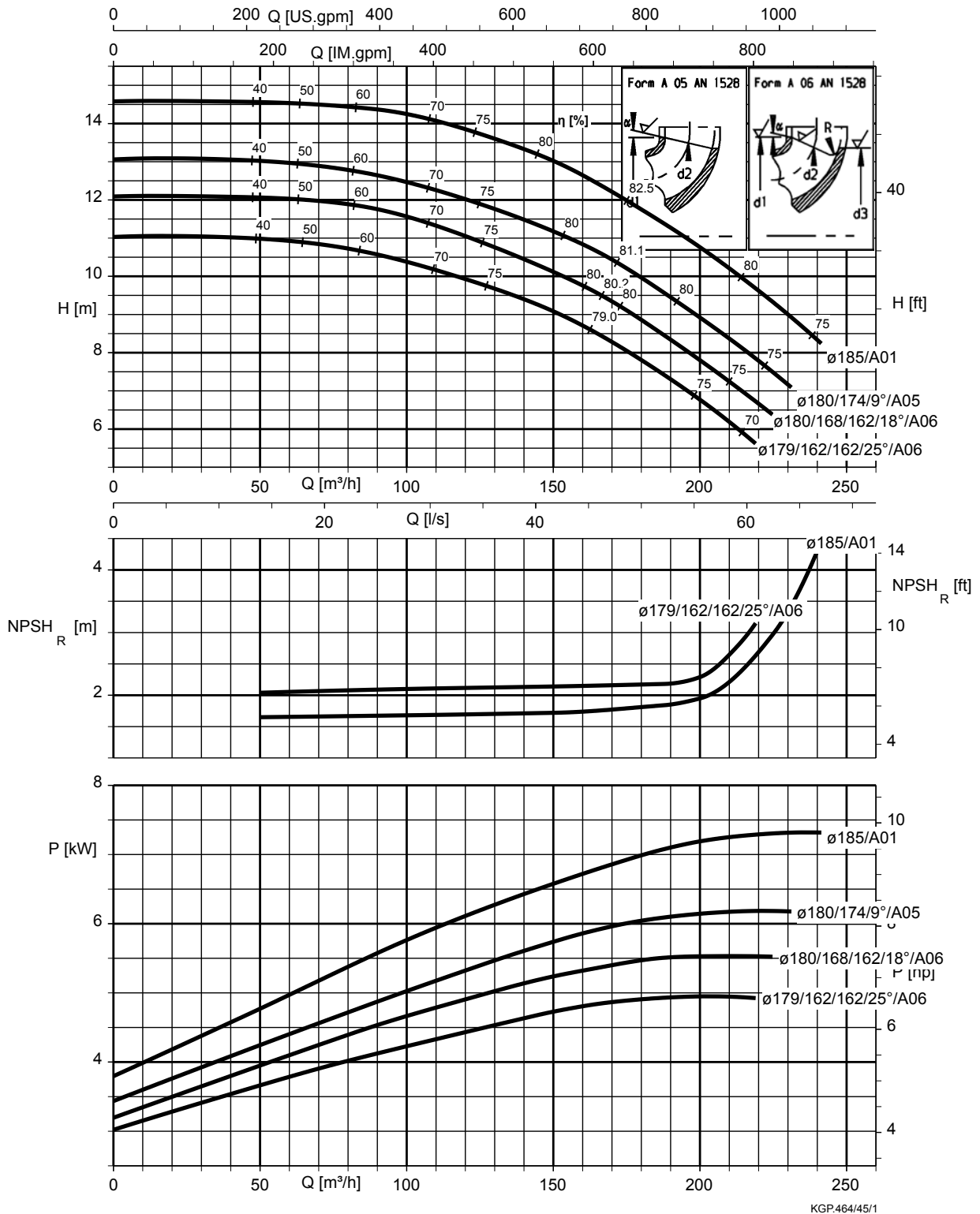
MegaCPK 125-080-400, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



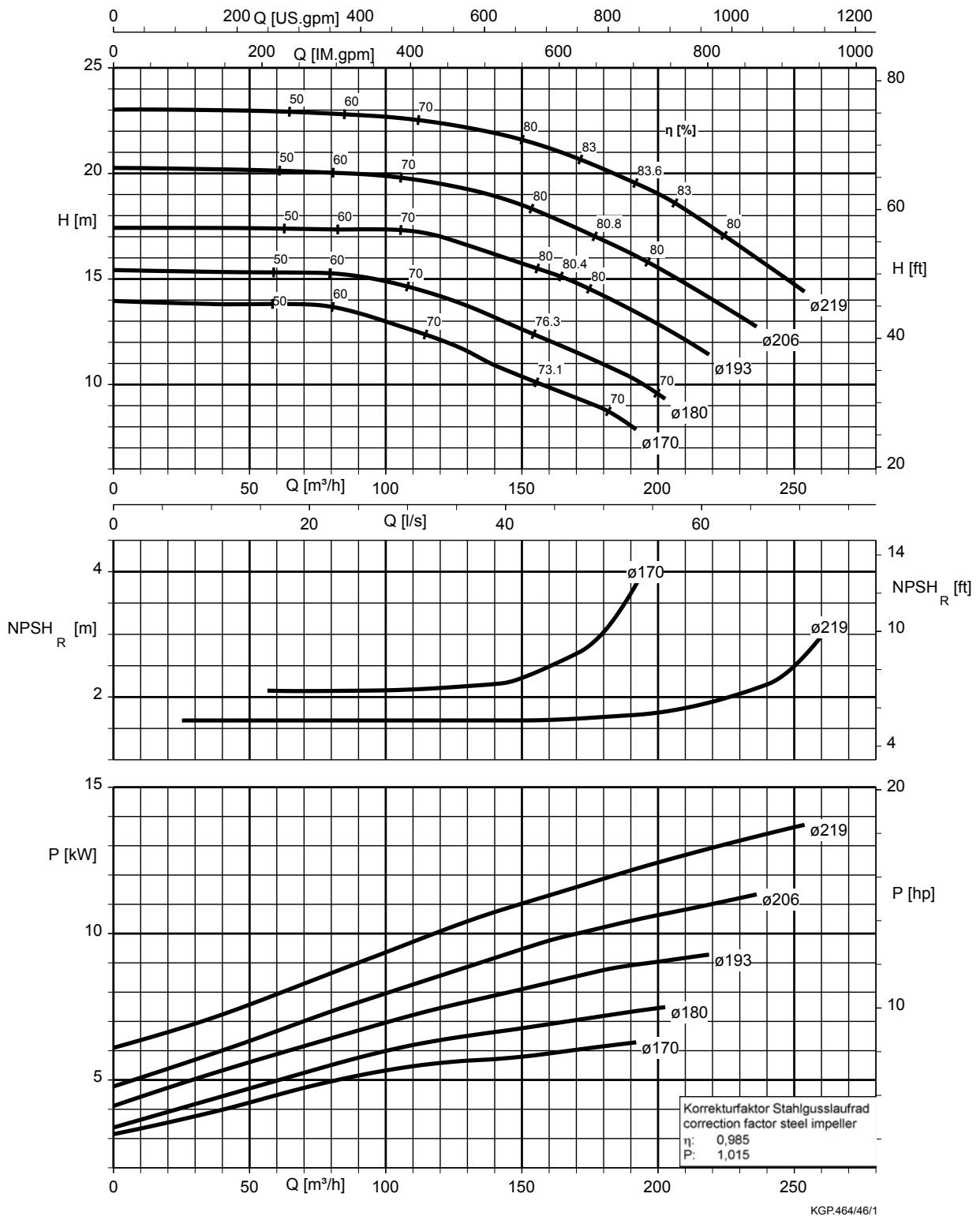
MegaCPK 125-100-160, n = 1750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



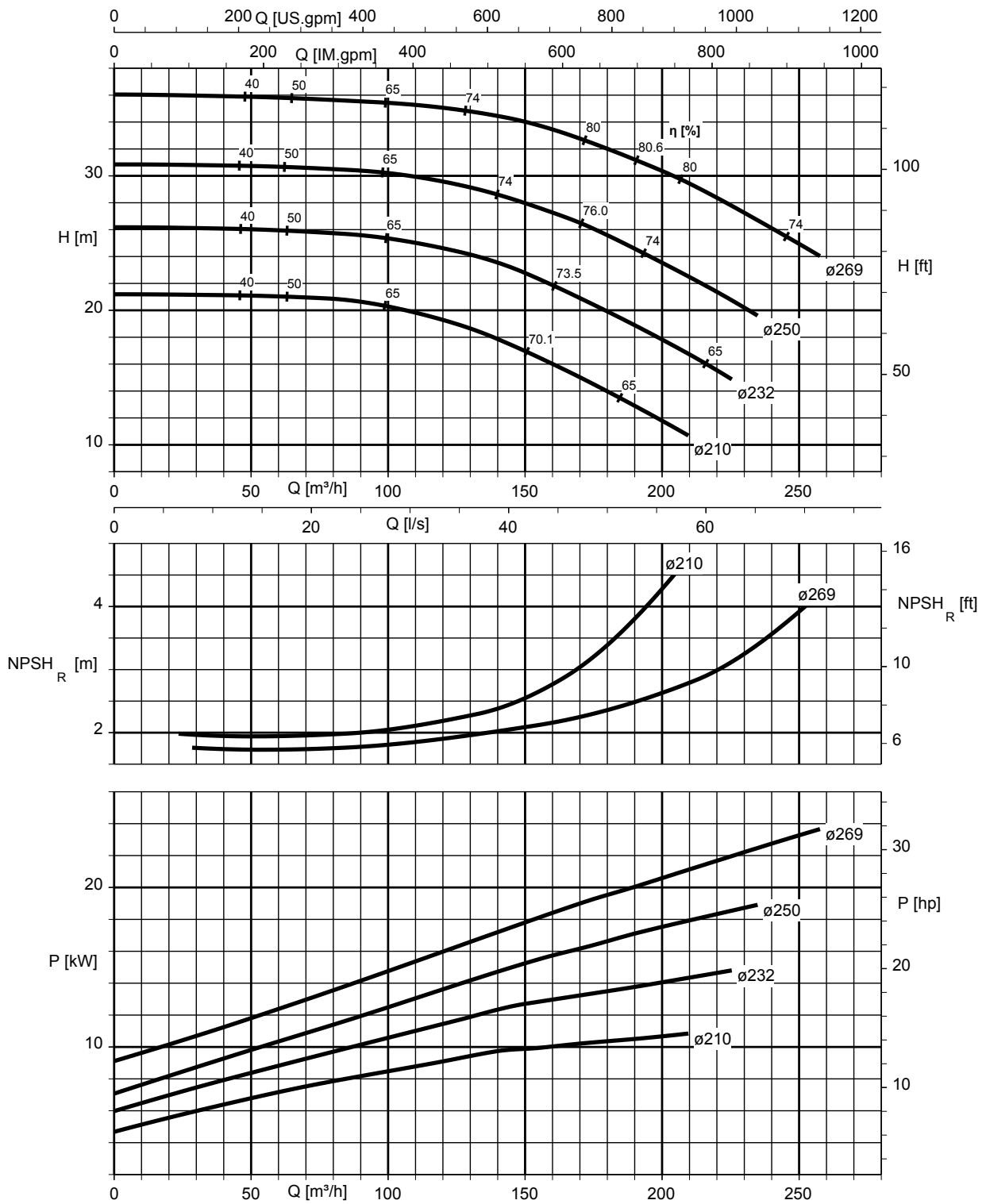
MegaCPK 125-100-200, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 125-100-250, n = 1.750 rpm

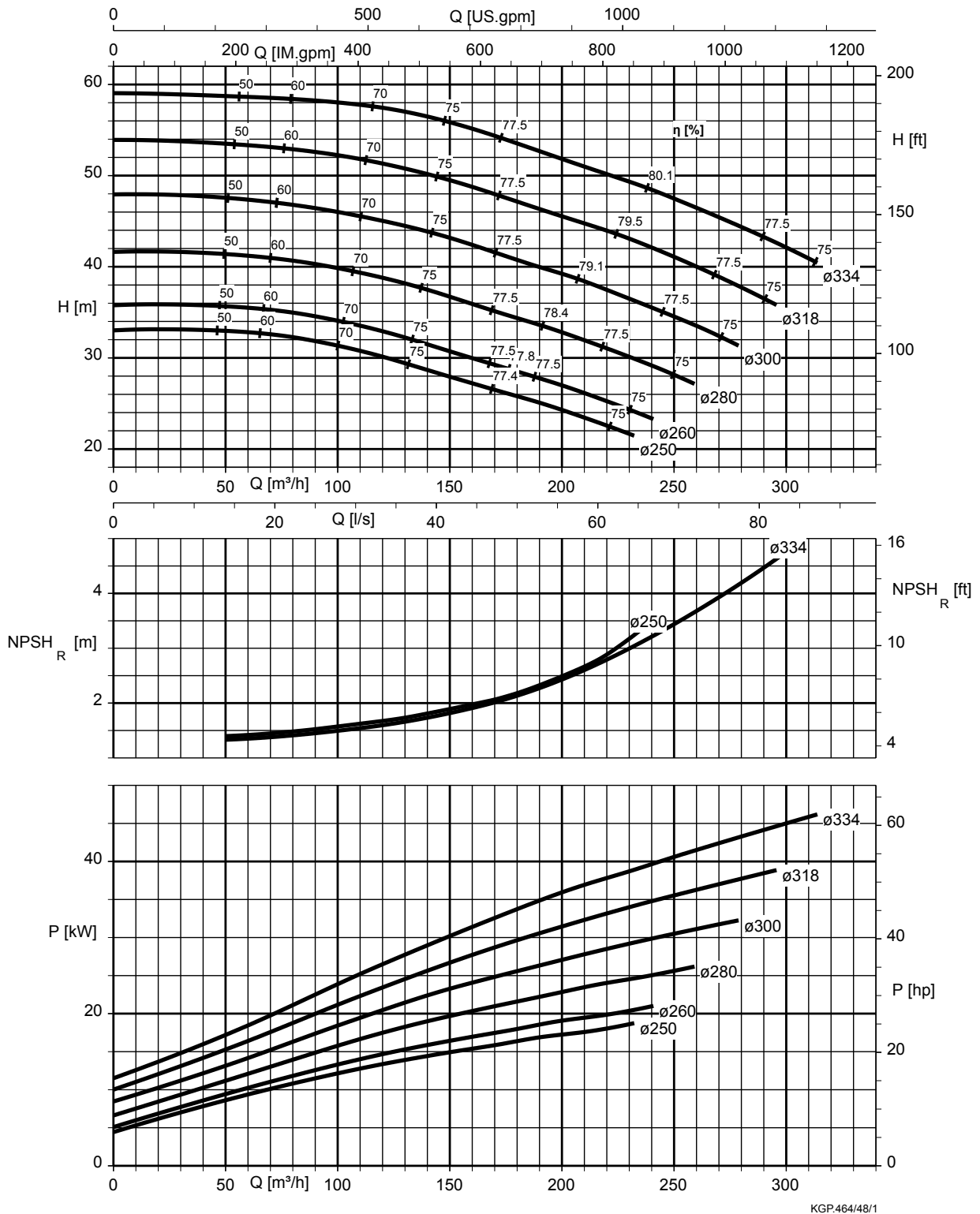
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.464/47/2

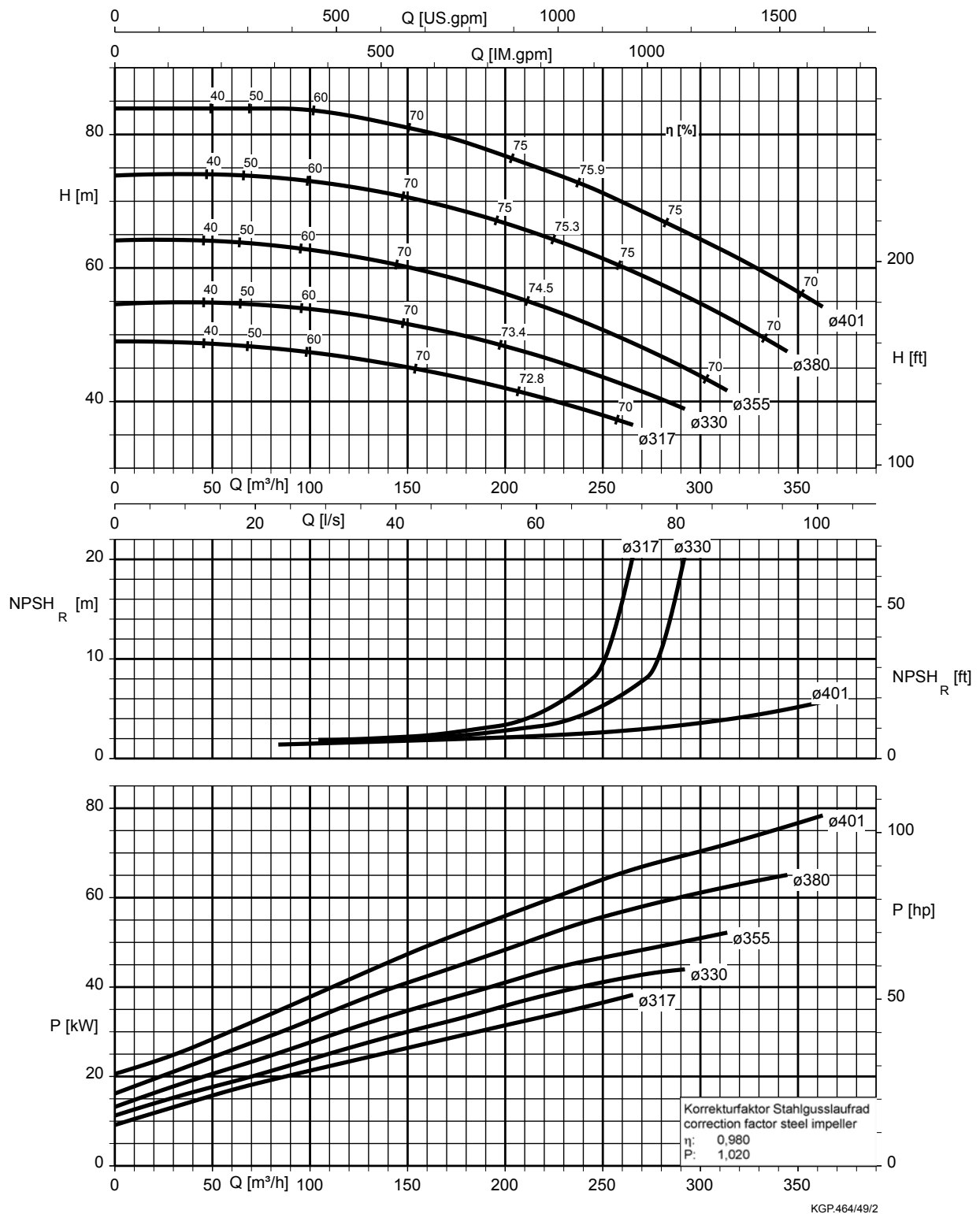
MegaCPK 125-100-315, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



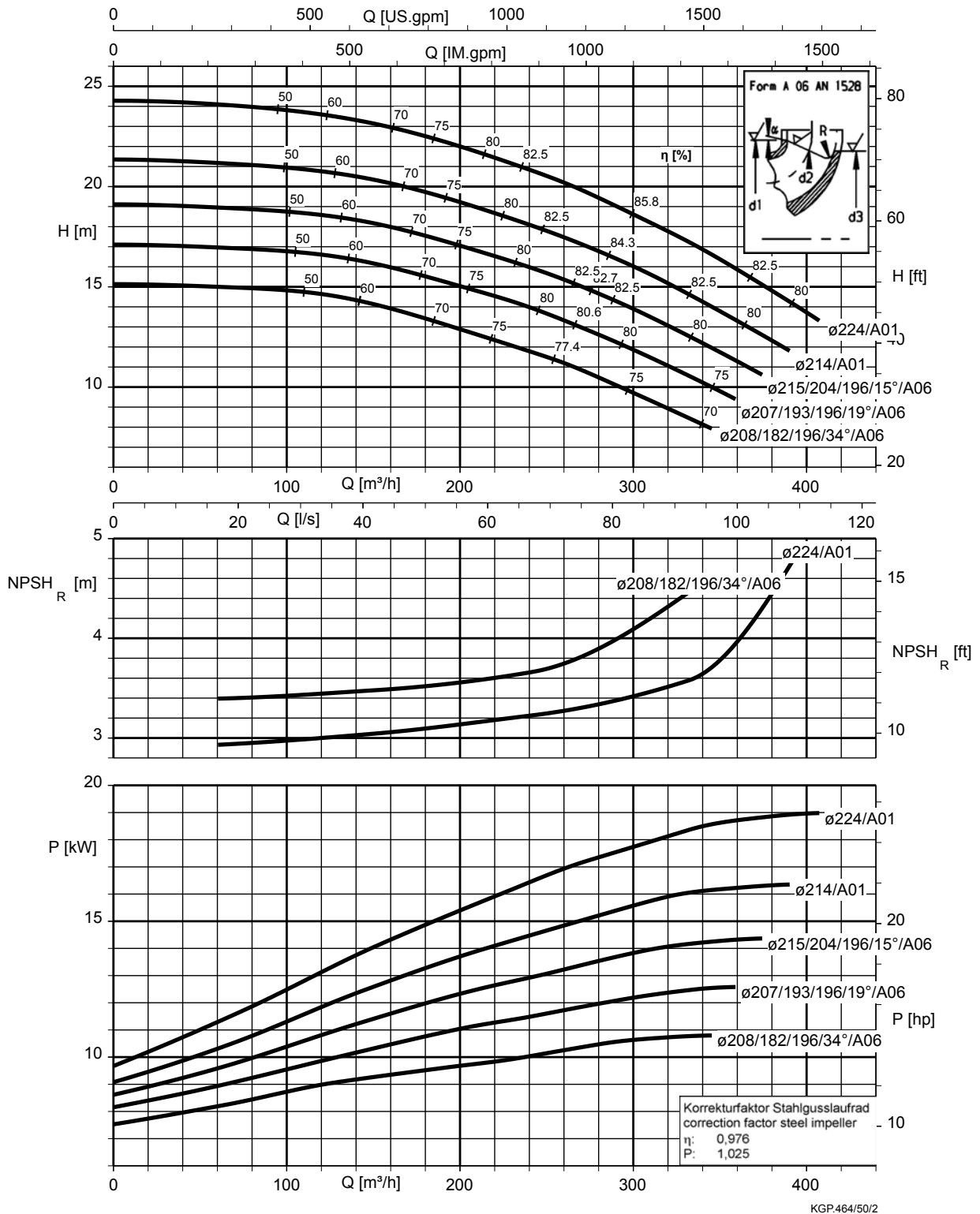
MegaCPK 125-100-400, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



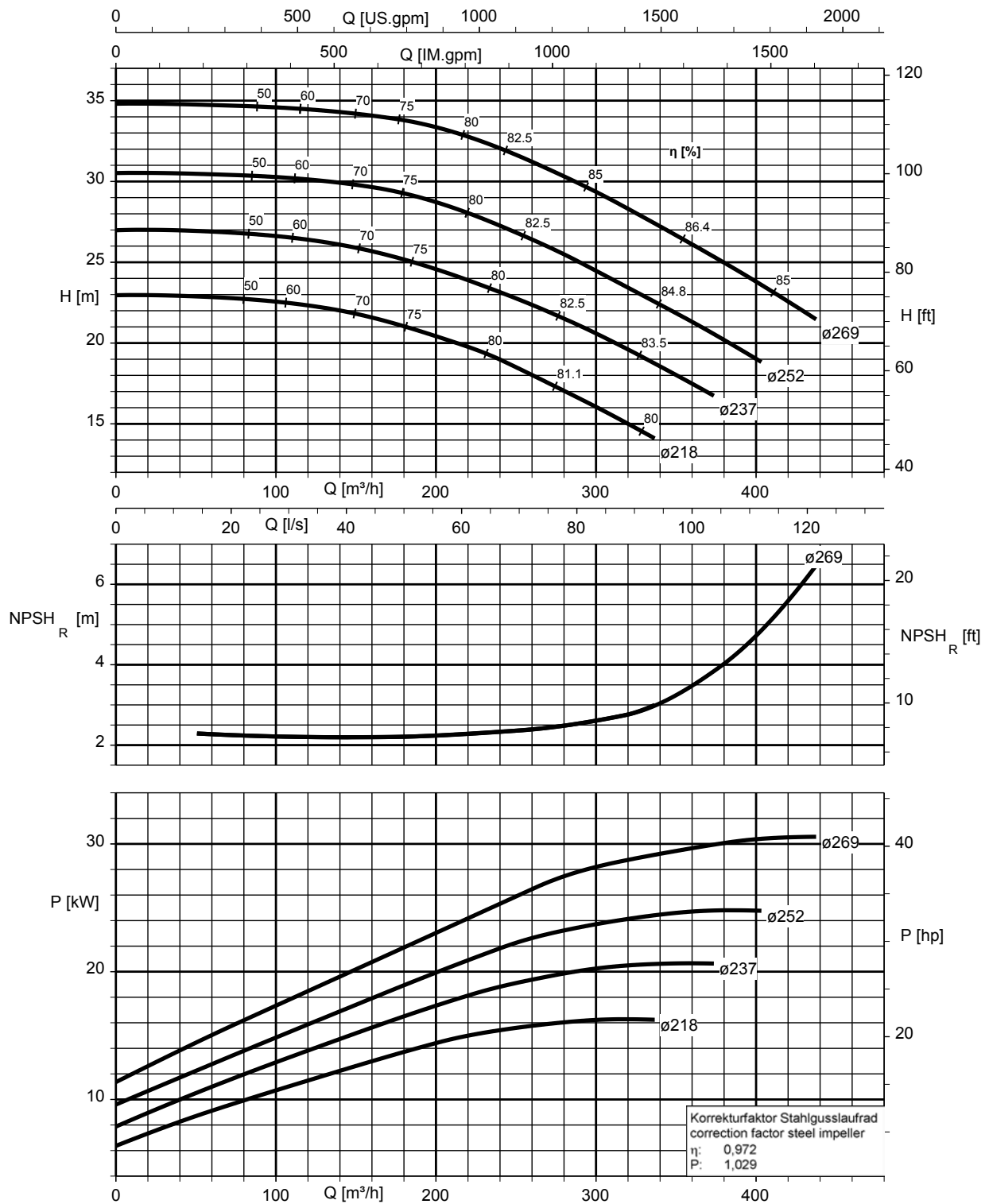
MegaCPK 150-125-200, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 150-125-250, n = 1.750 rpm

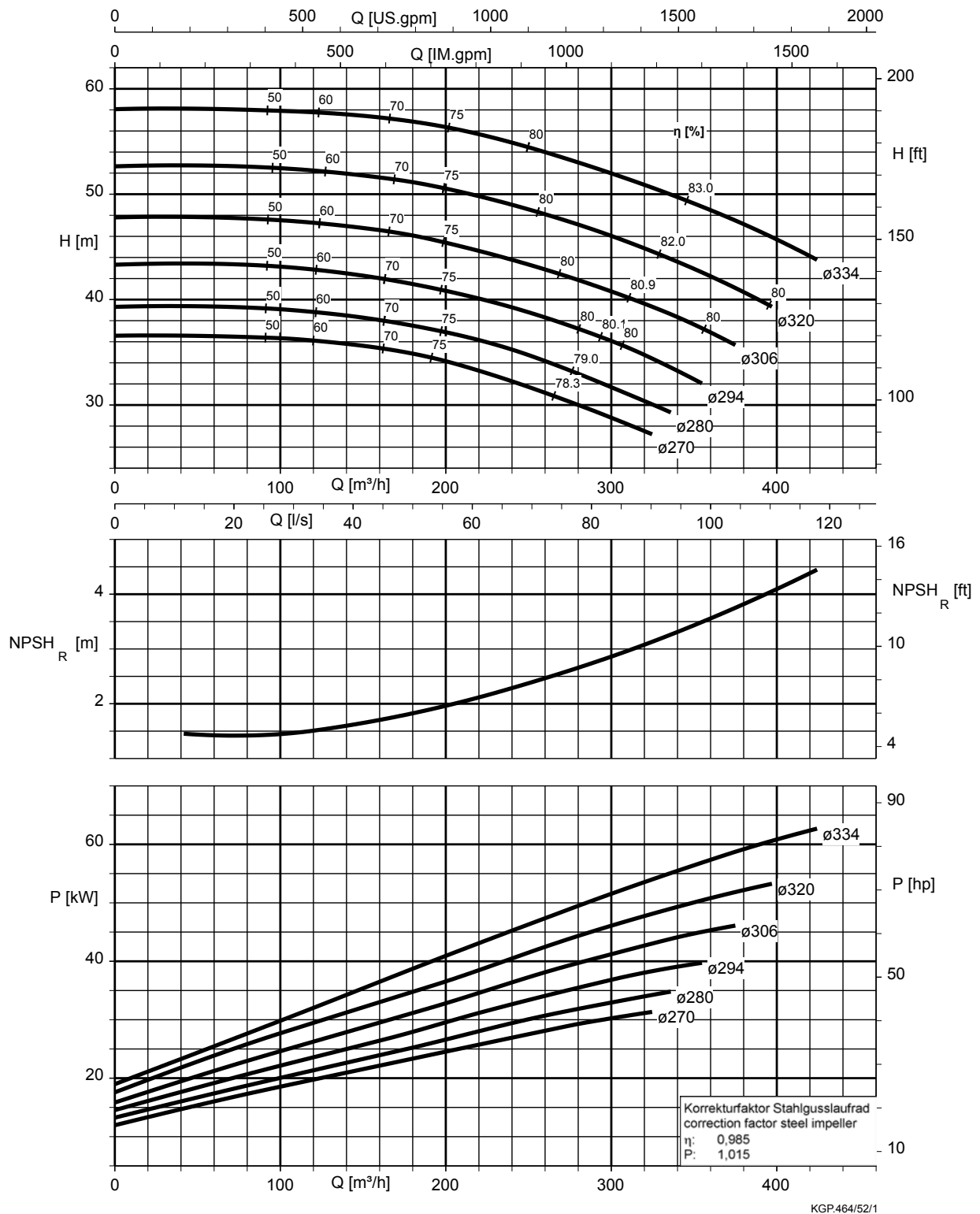
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.464/51/1

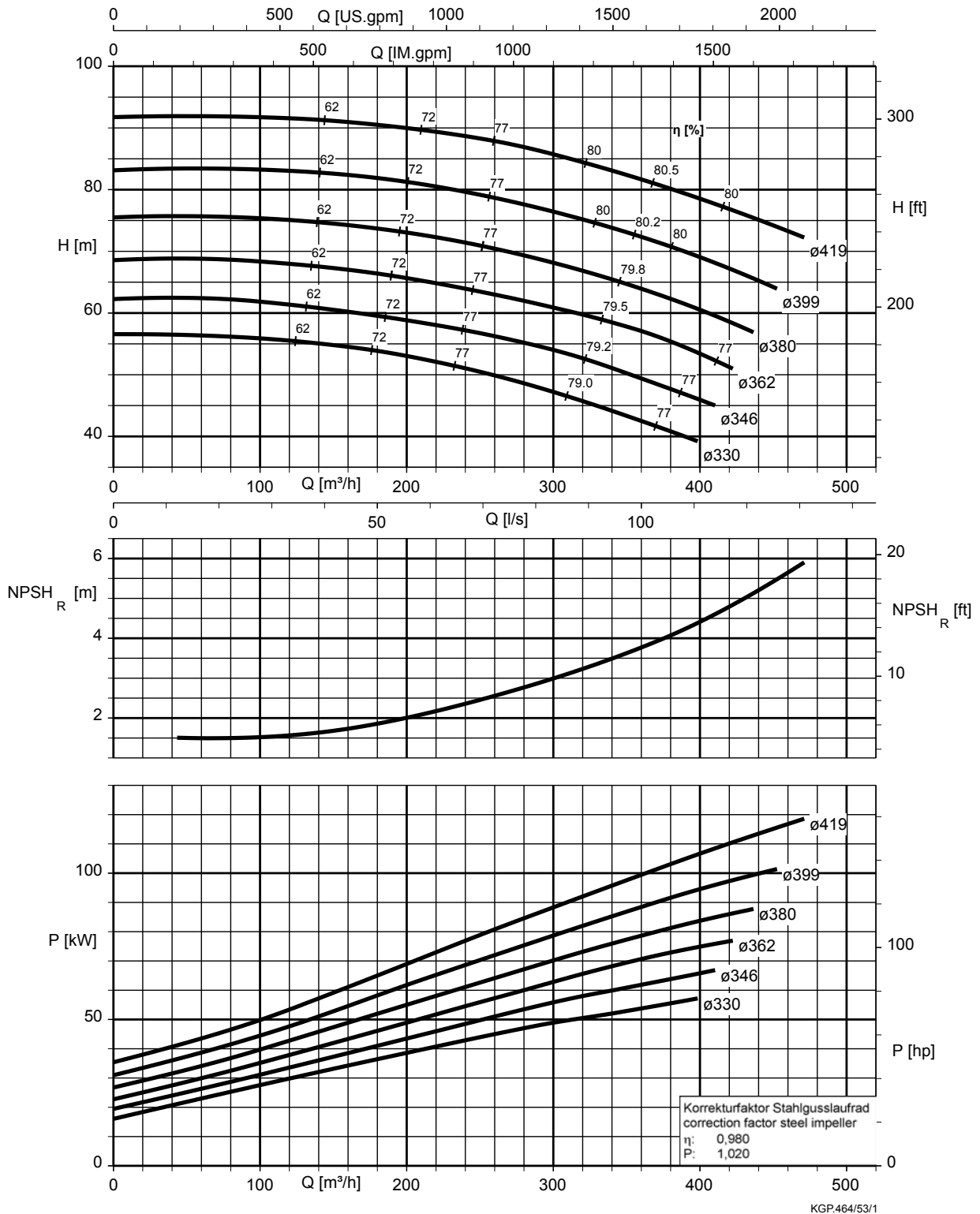
MegaCPK 150-125-315, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



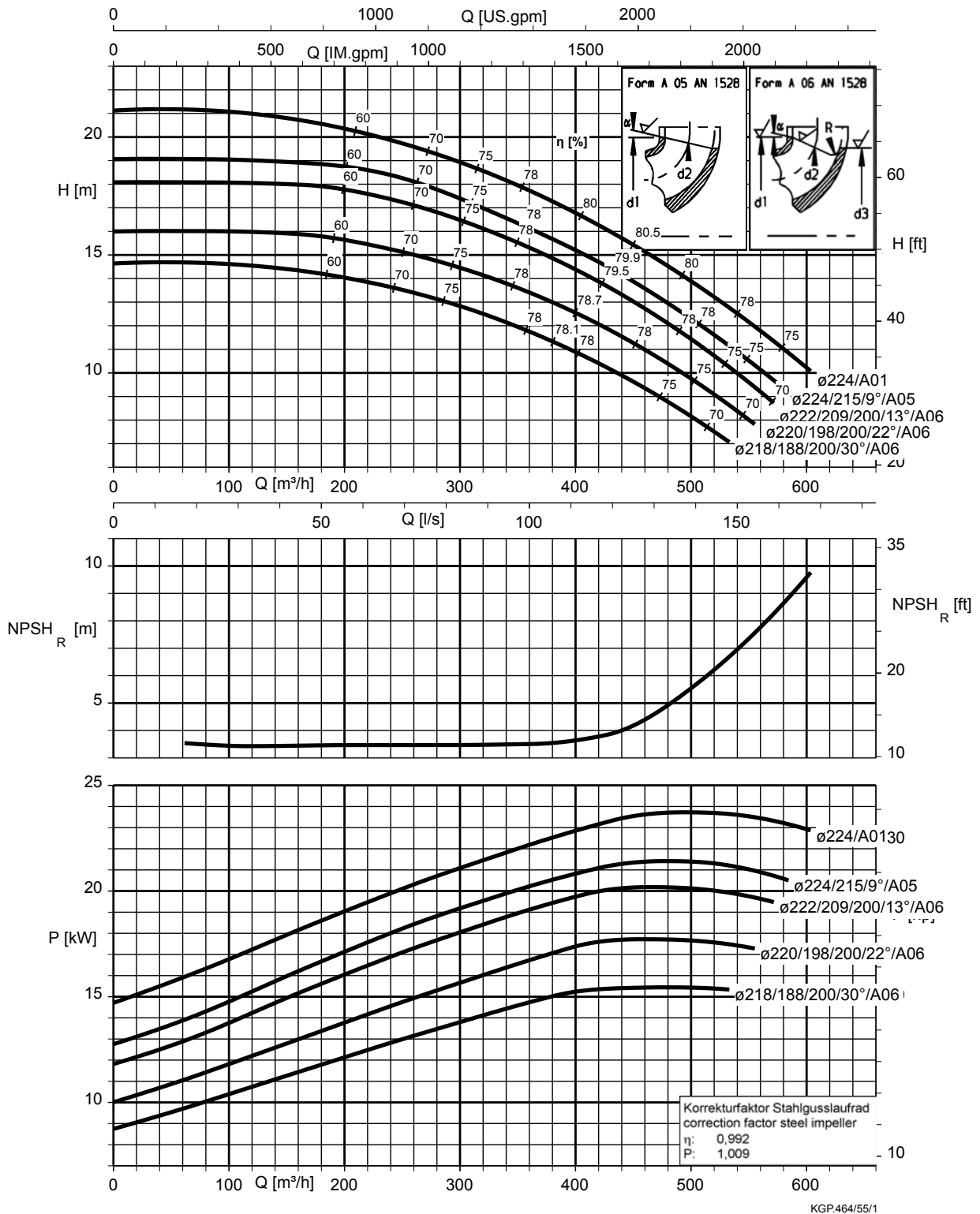
MegaCPK 150-125-400, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



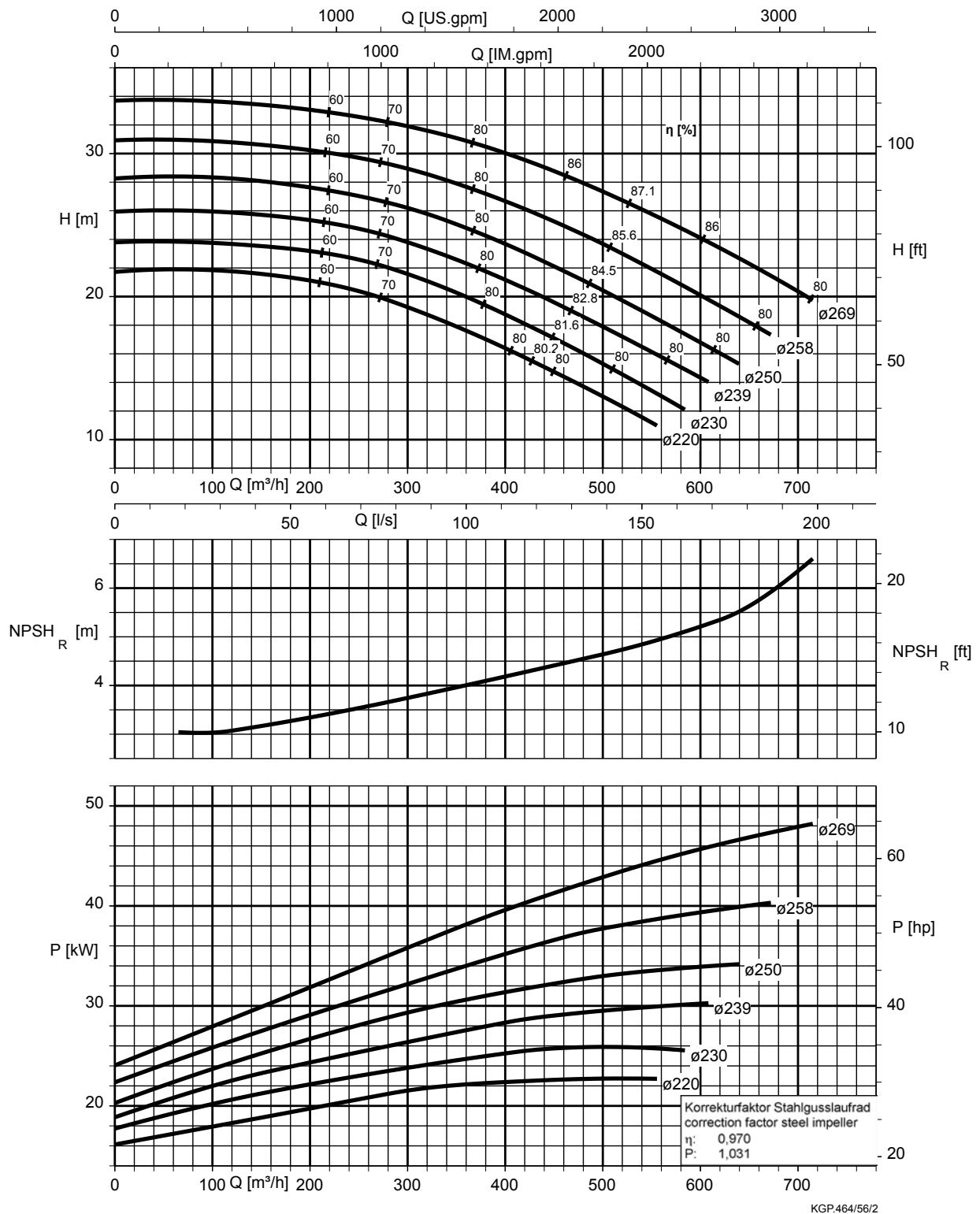
MegaCPK 200-150-200, n = 1.750 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



MegaCPK 200-150-250, n = 1.750 rpm

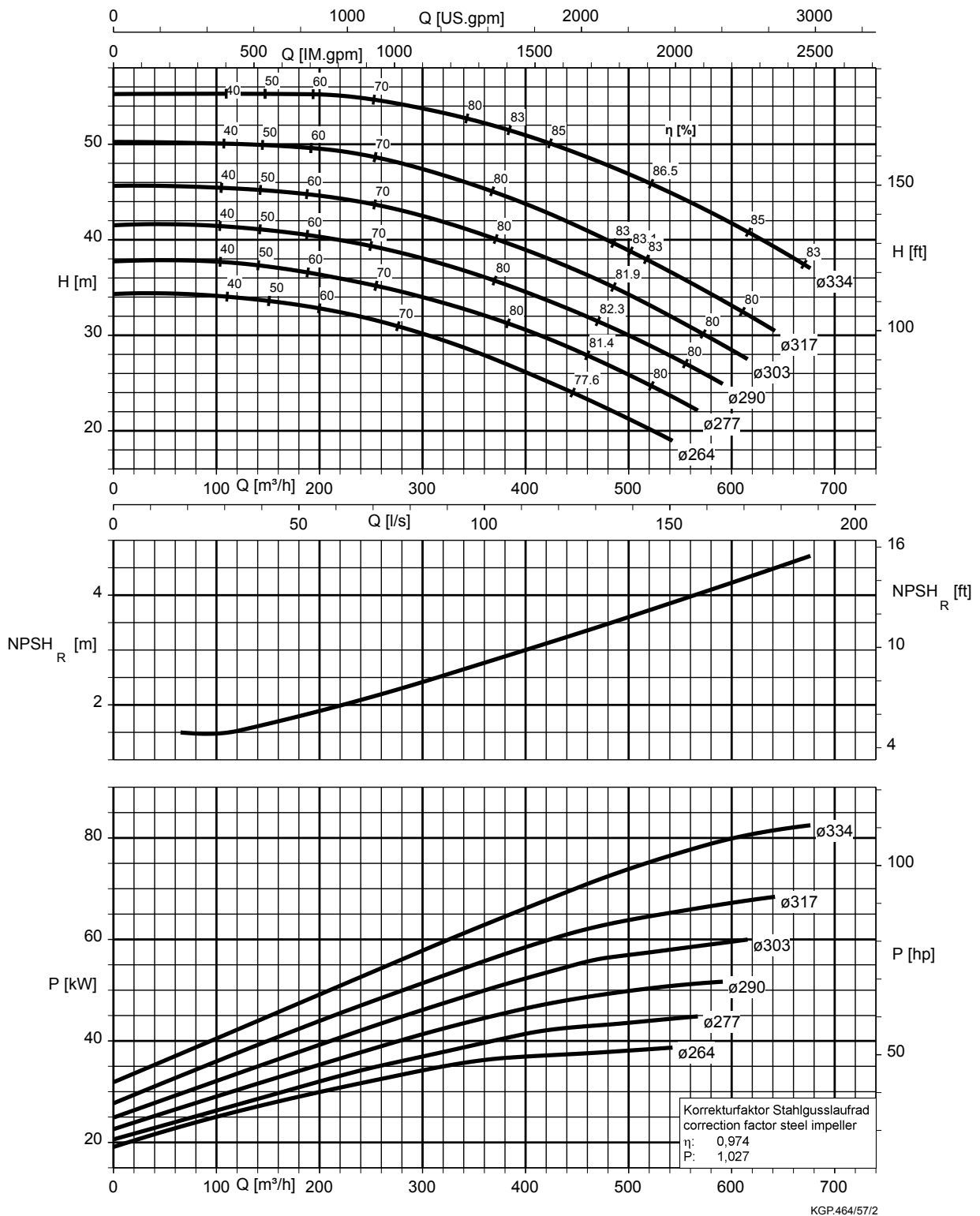
HPK-L, Magnochem, Magnochem-Bloc, Meganorm, Megabloc



KGP.464/56/2

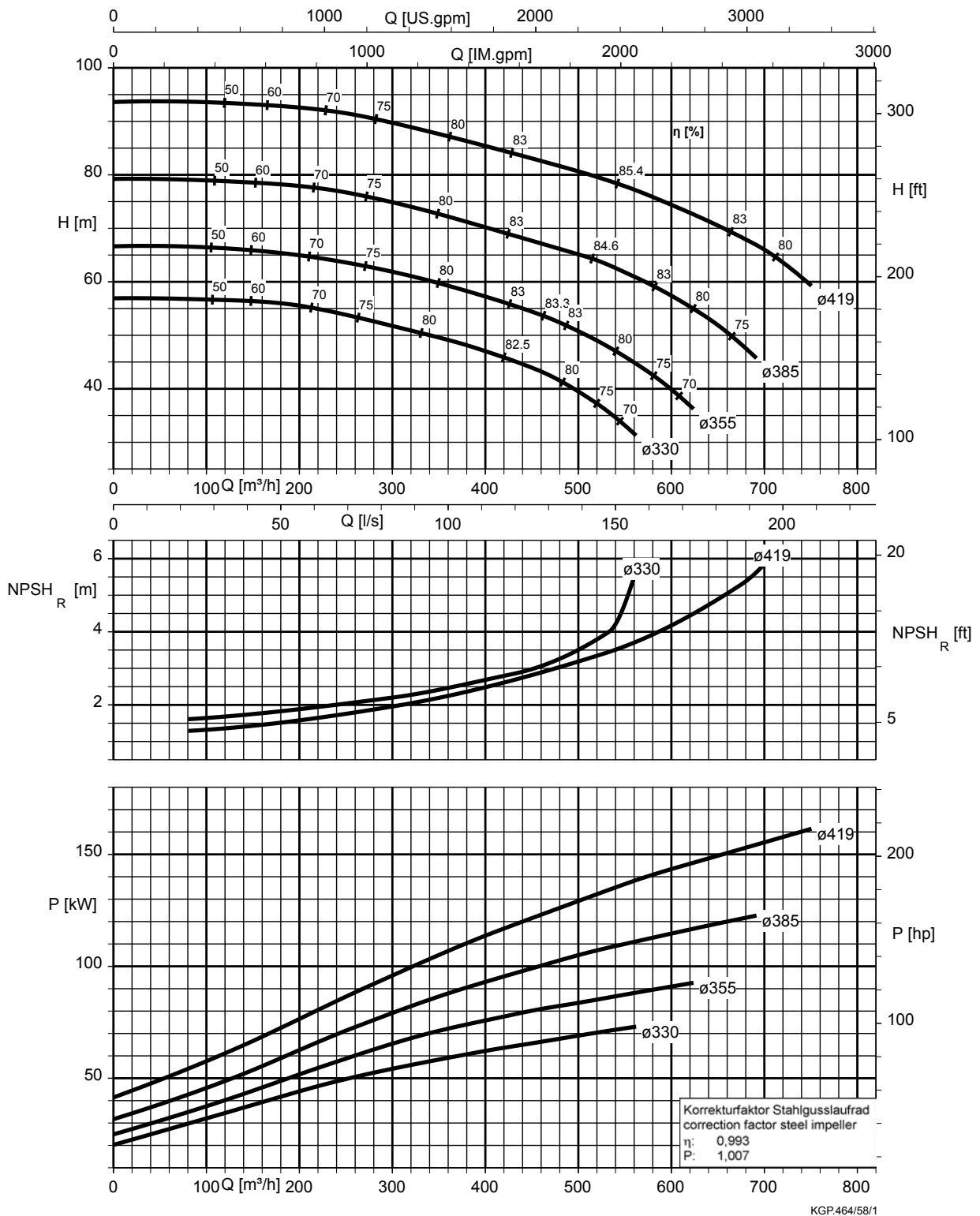
MegaCPK 200-150-315, n = 1.750 rpm

HPK-L, Magnochem, Meganorm



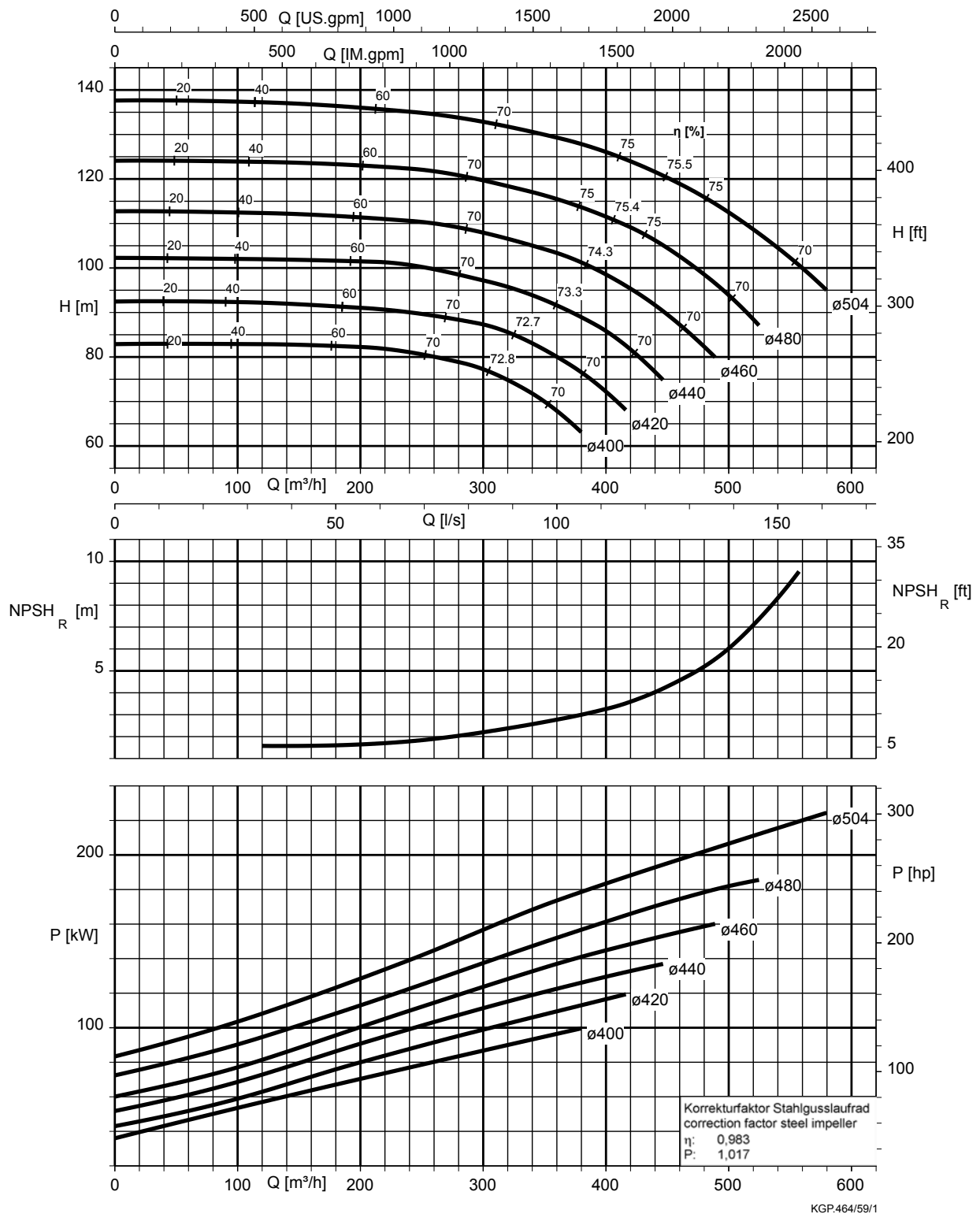
MegaCPK 200-150-400, n = 1.750 rpm

HPK-L, Magnochem, Meganorm



MegaCPK 200-150-500, n = 1.750 rpm

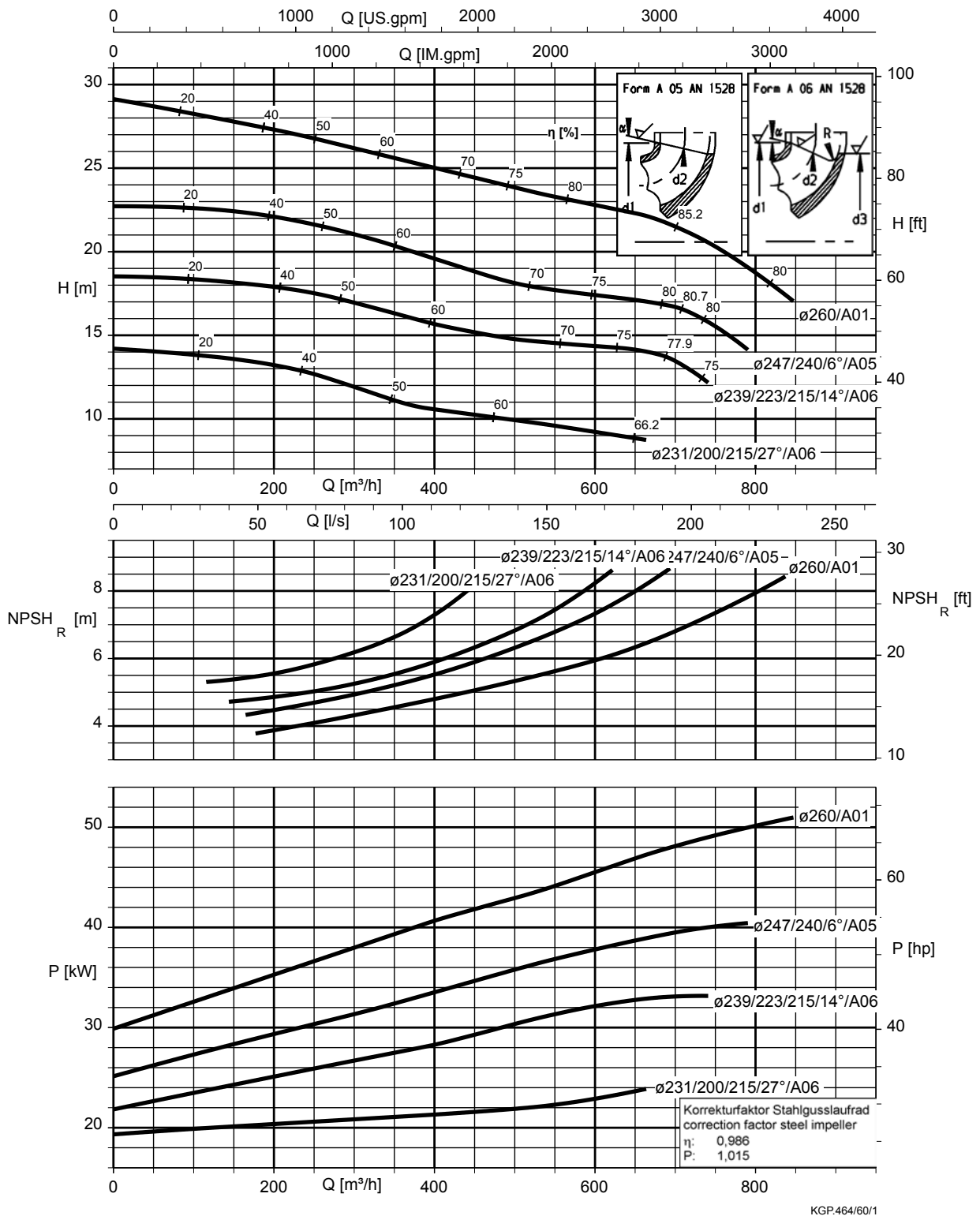
HPK-L, Magnochem, Meganorm



KGP.464/59/1

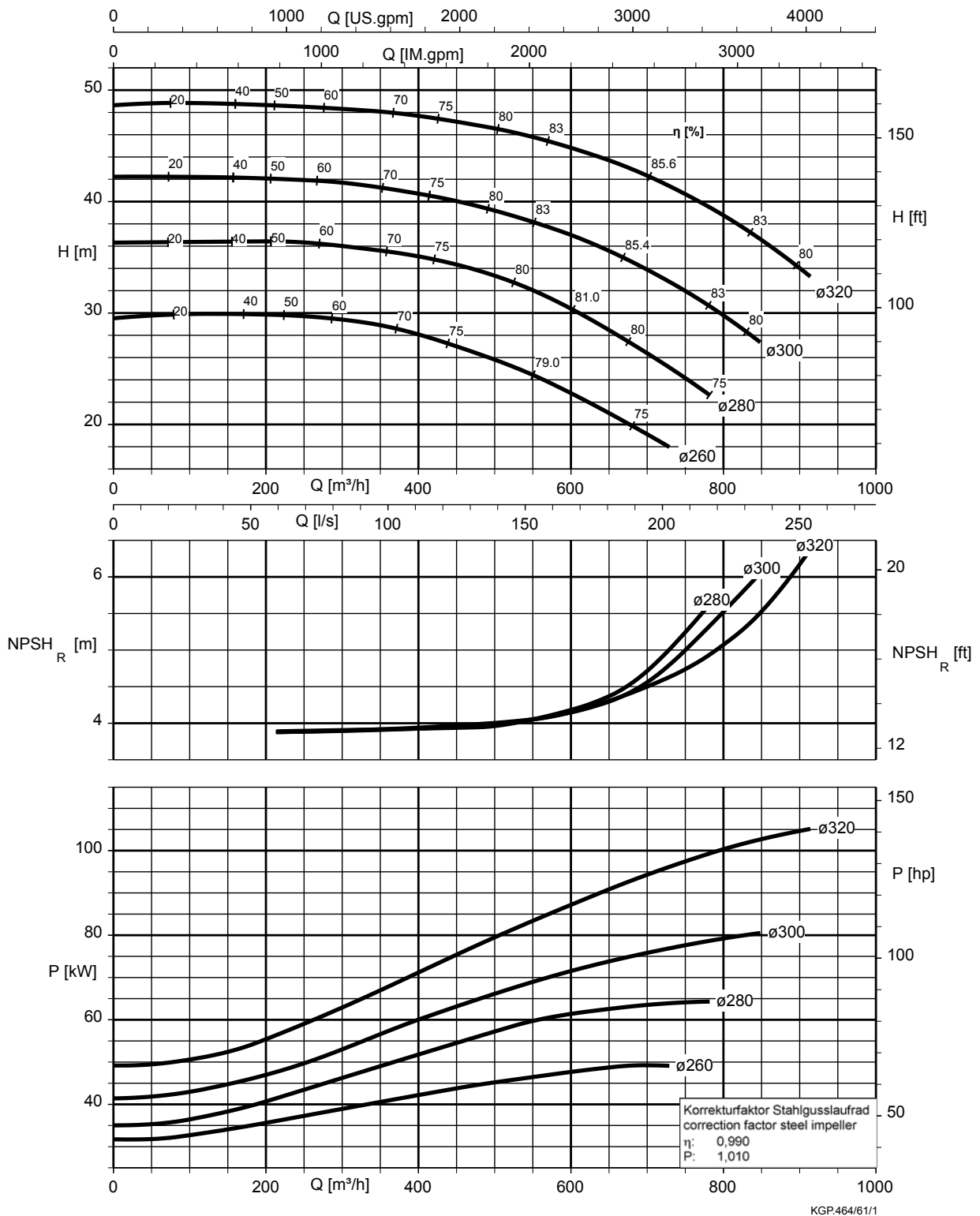
MegaCPK 200-200-250, n = 1.750 rpm

HPK-L, Magnochem, Meganorm



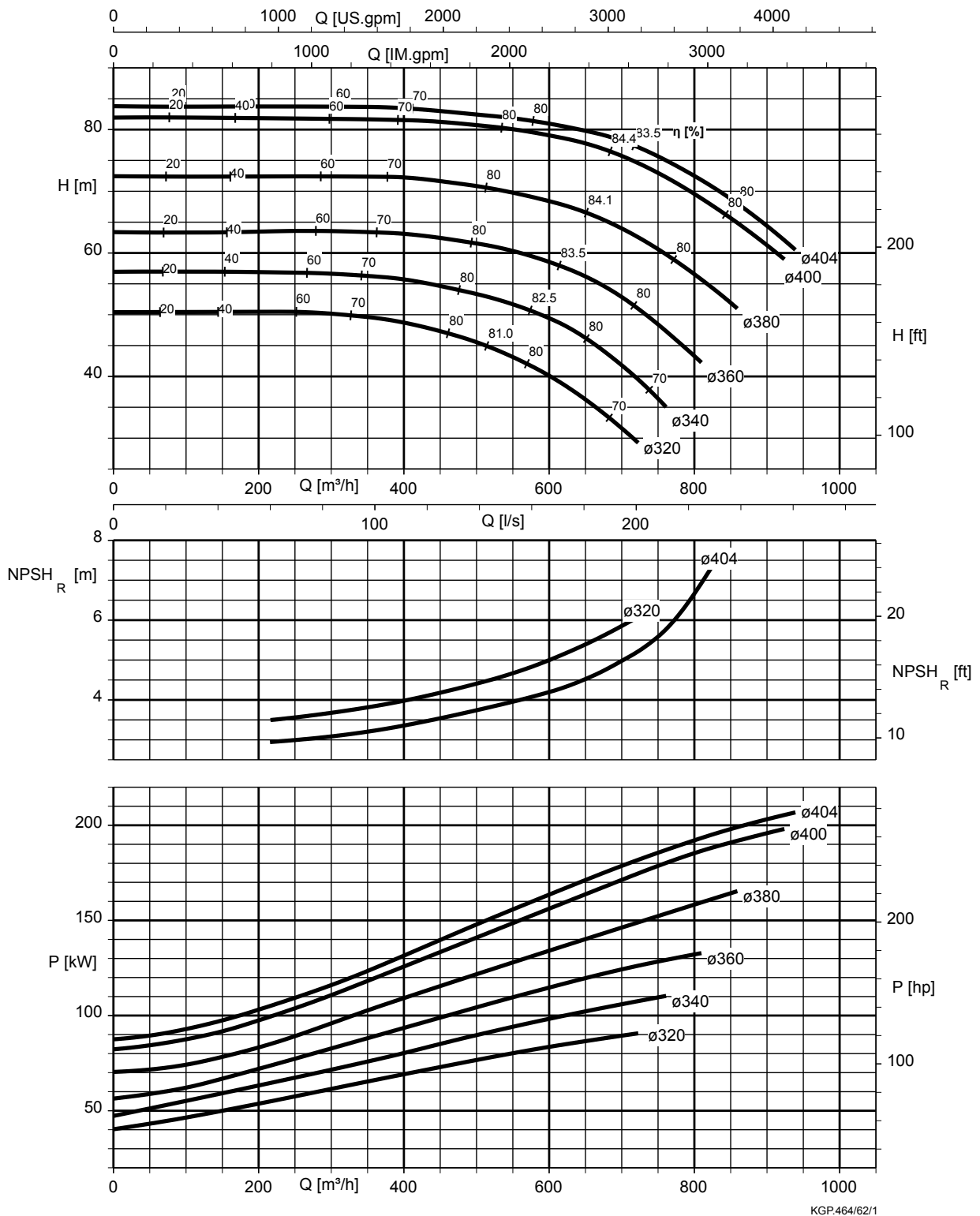
MegaCPK 250-200-315, n = 1.750 rpm

HPK-L, Magnochem, Meganorm



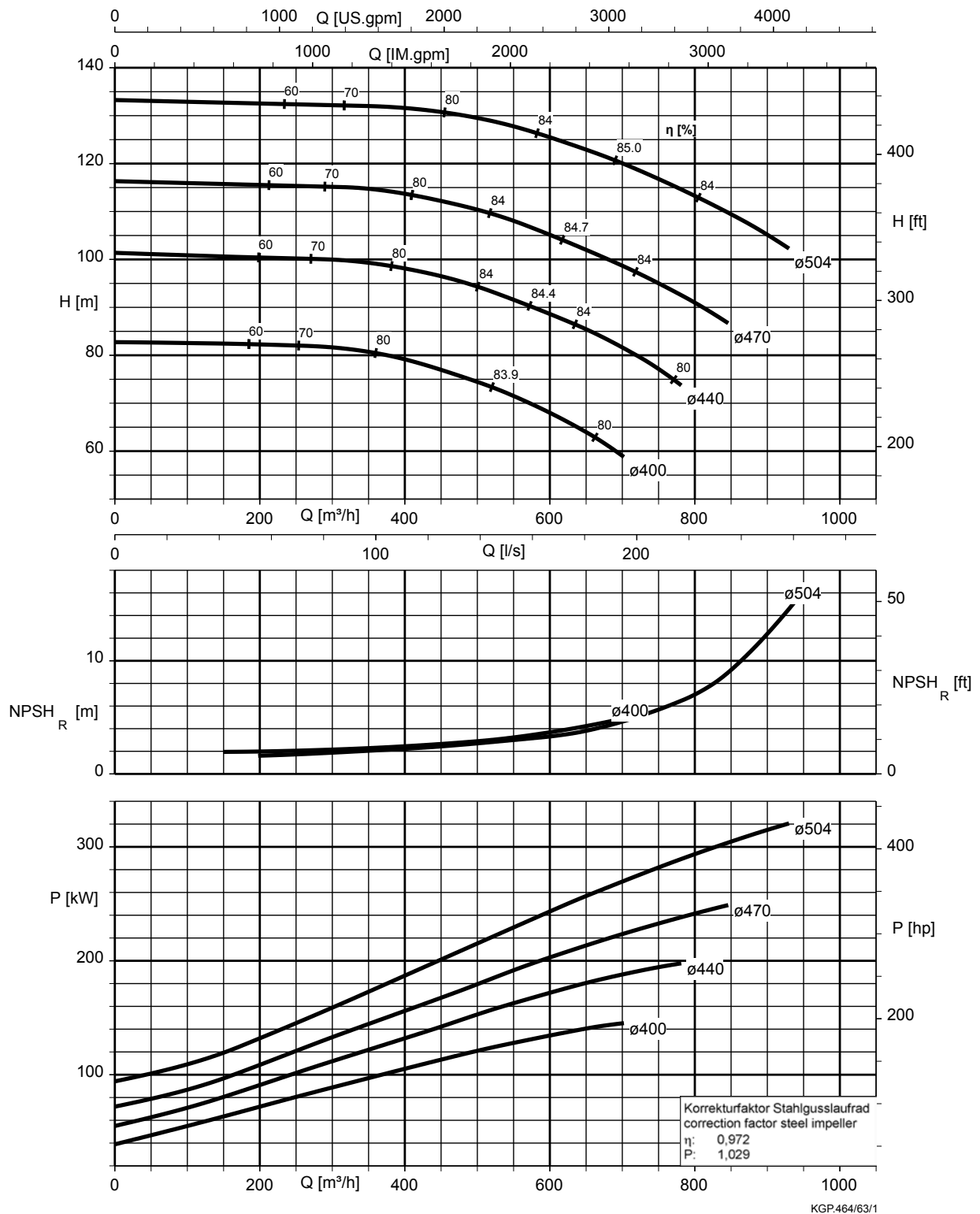
MegaCPK 250-200-400, n = 1.750 rpm

HPK-L, Magnochem, Meganorm



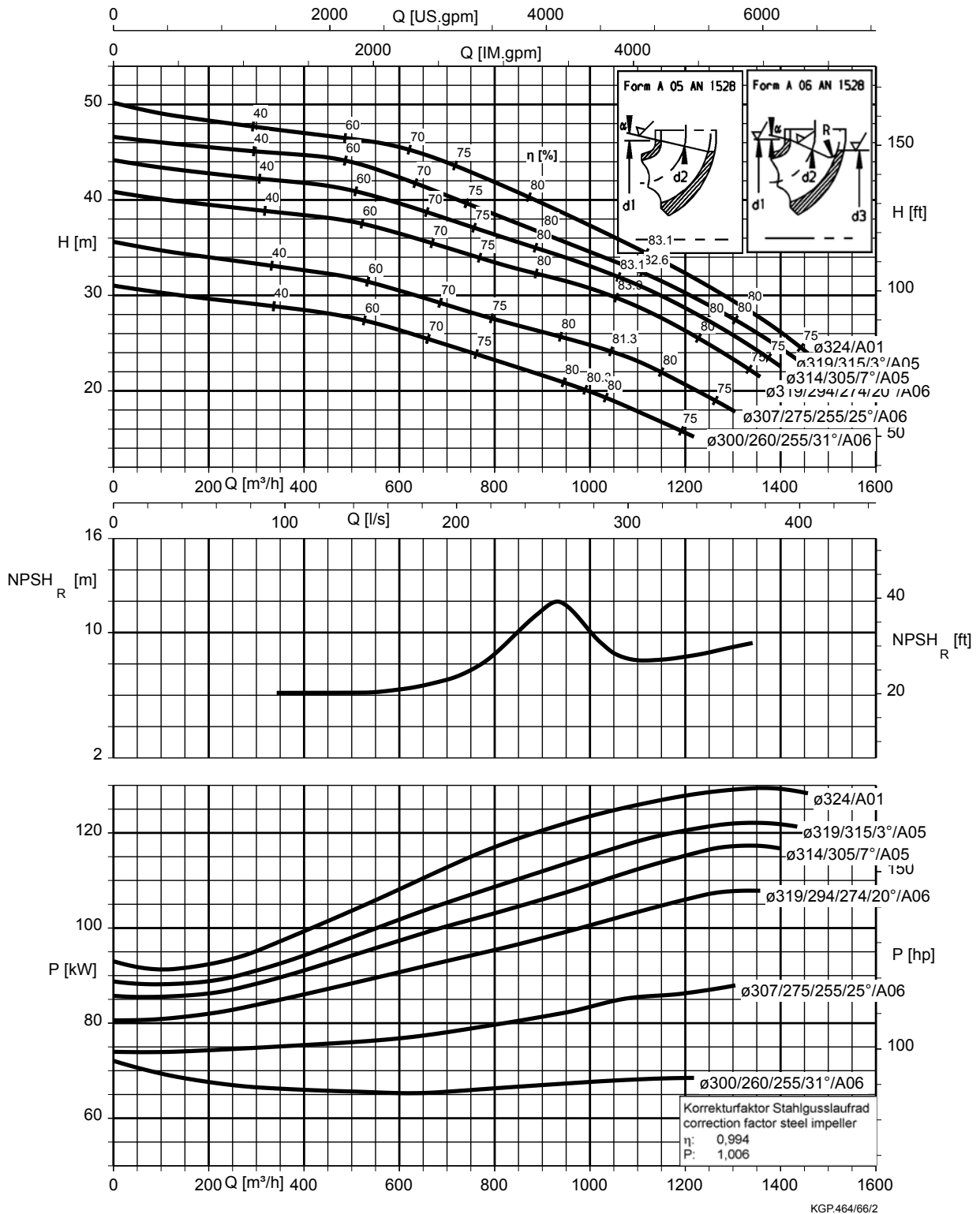
MegaCPK 250-200-500, n = 1750 rpm

HPK-L, Magnochem, Meganorm



MegaCPK 300-250-315, n = 1.750 rpm

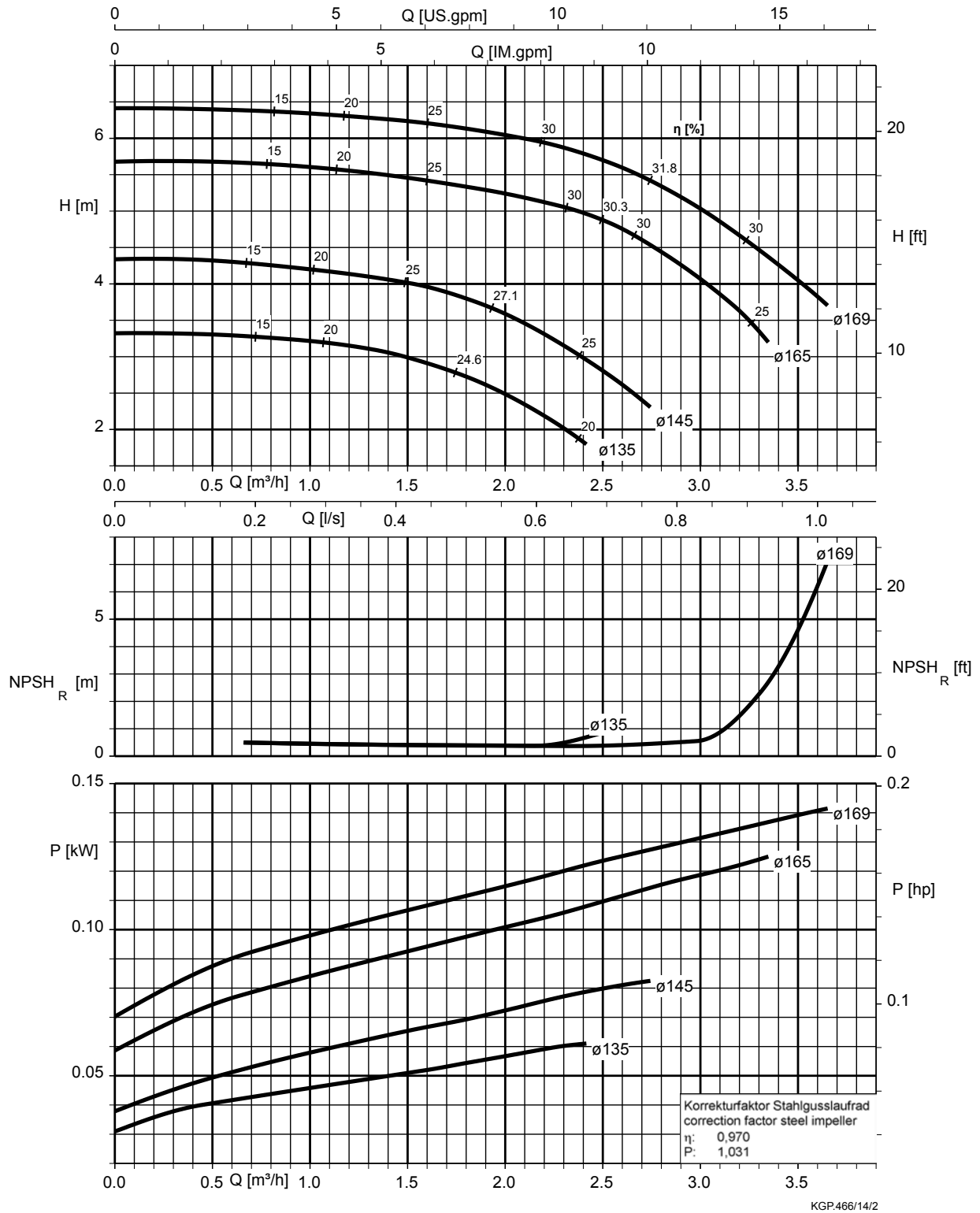
HPK-L, Magnochem, Meganorm



n = 1.160 rpm

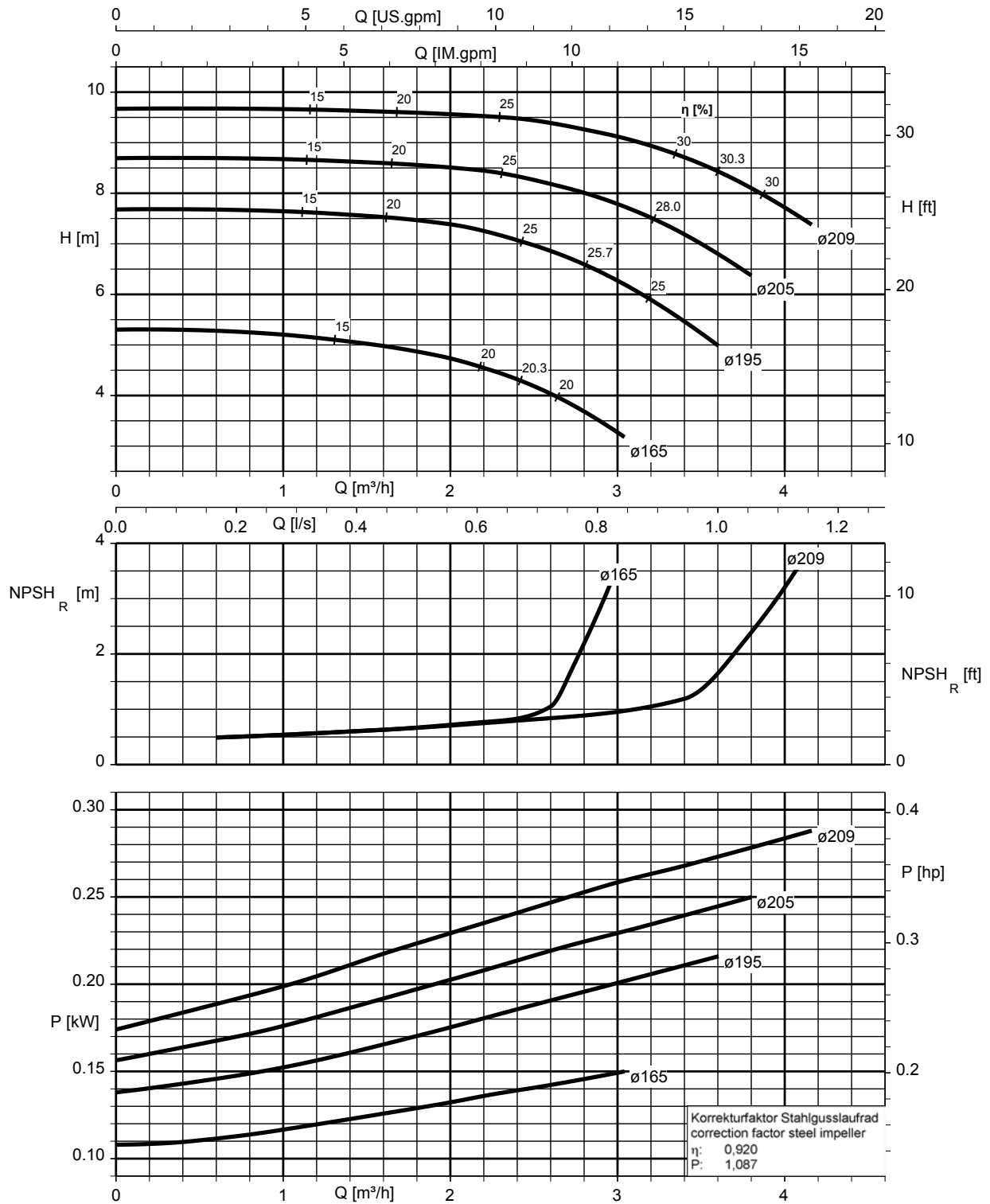
MegaCPK 040-025-160, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



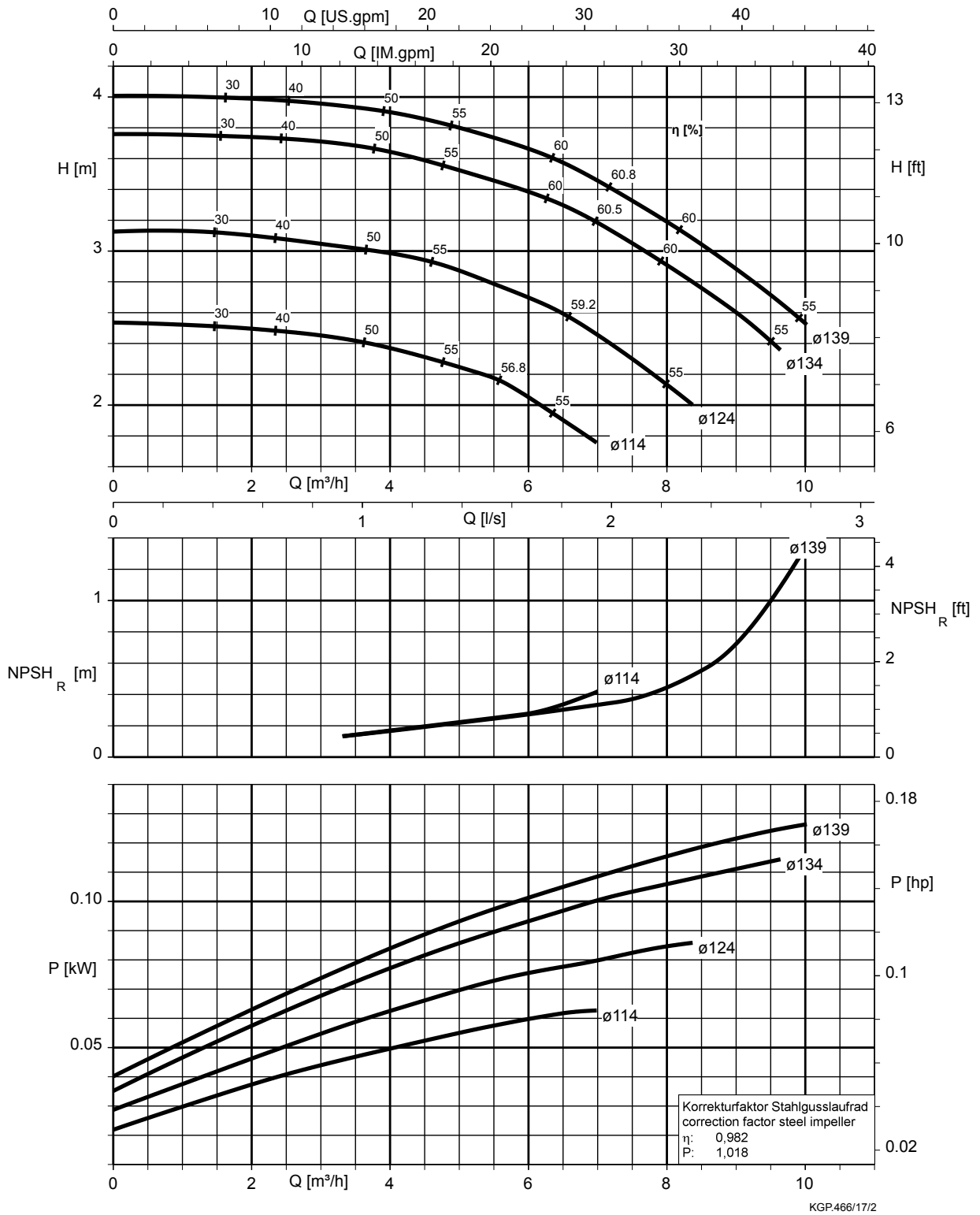
MegaCPK 040-025-200, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



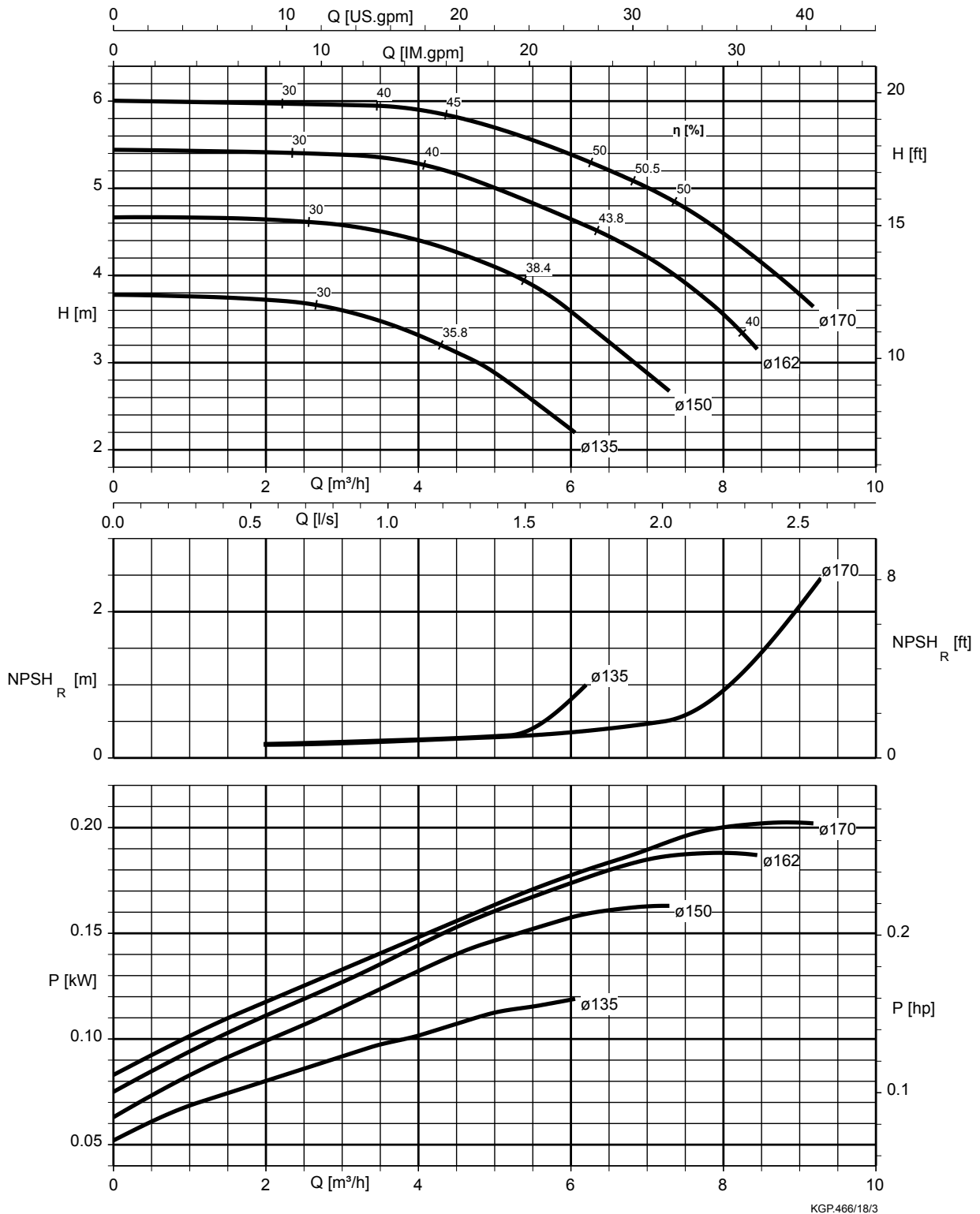
MegaCPK 050-032-125.1, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



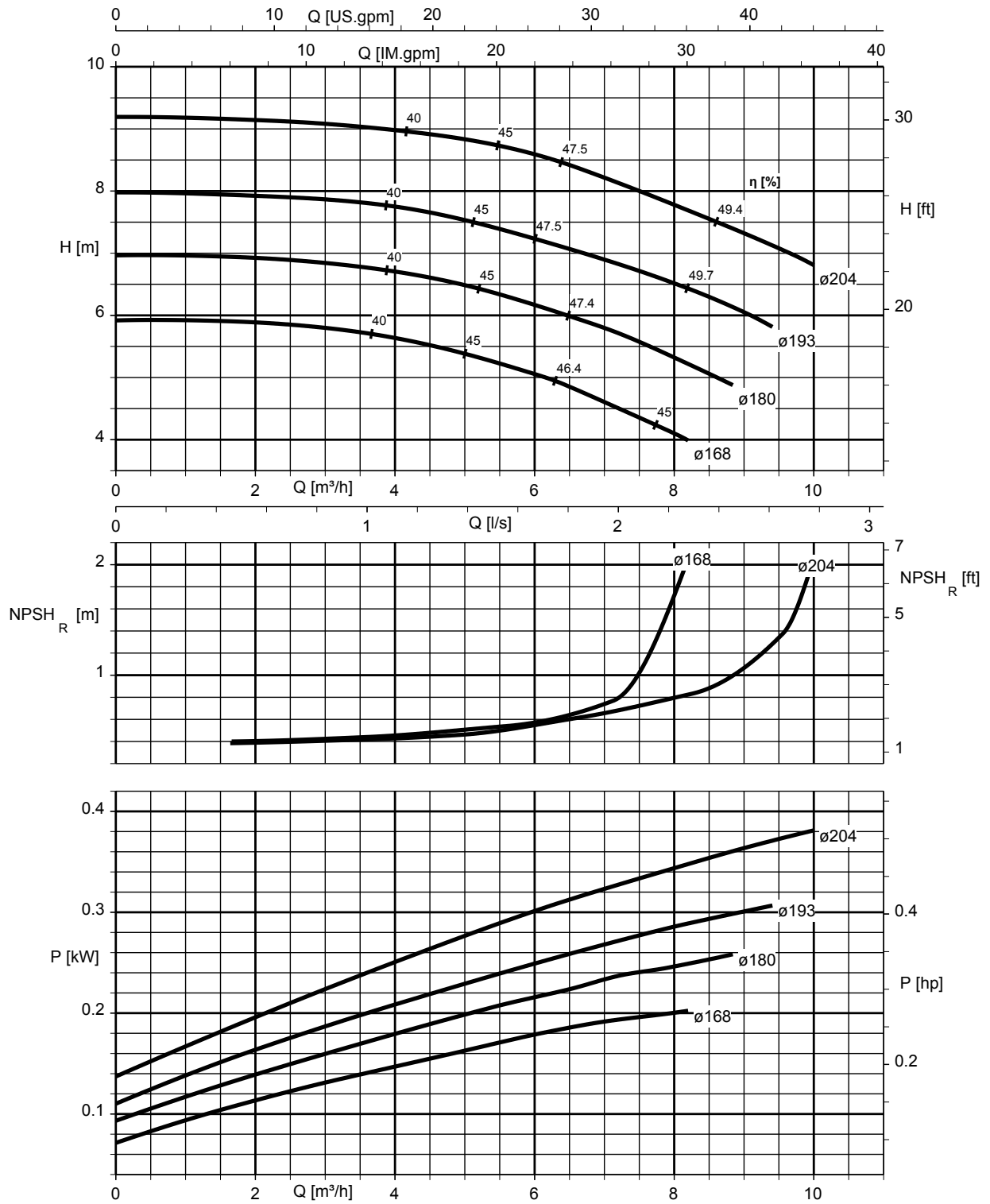
MegaCPK 050-032-160.1, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 050-032-200.1, n = 1.160 rpm

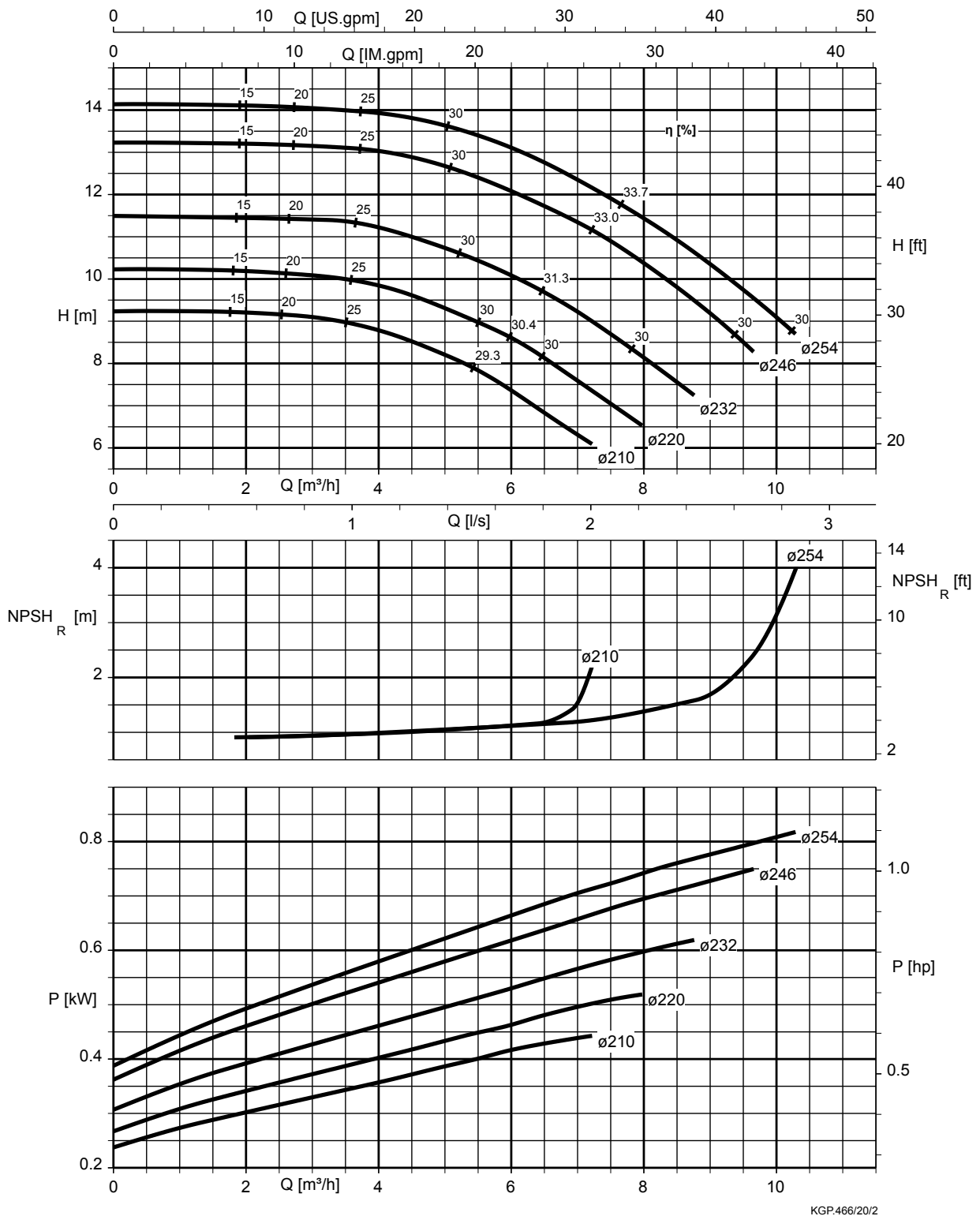
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/19/2

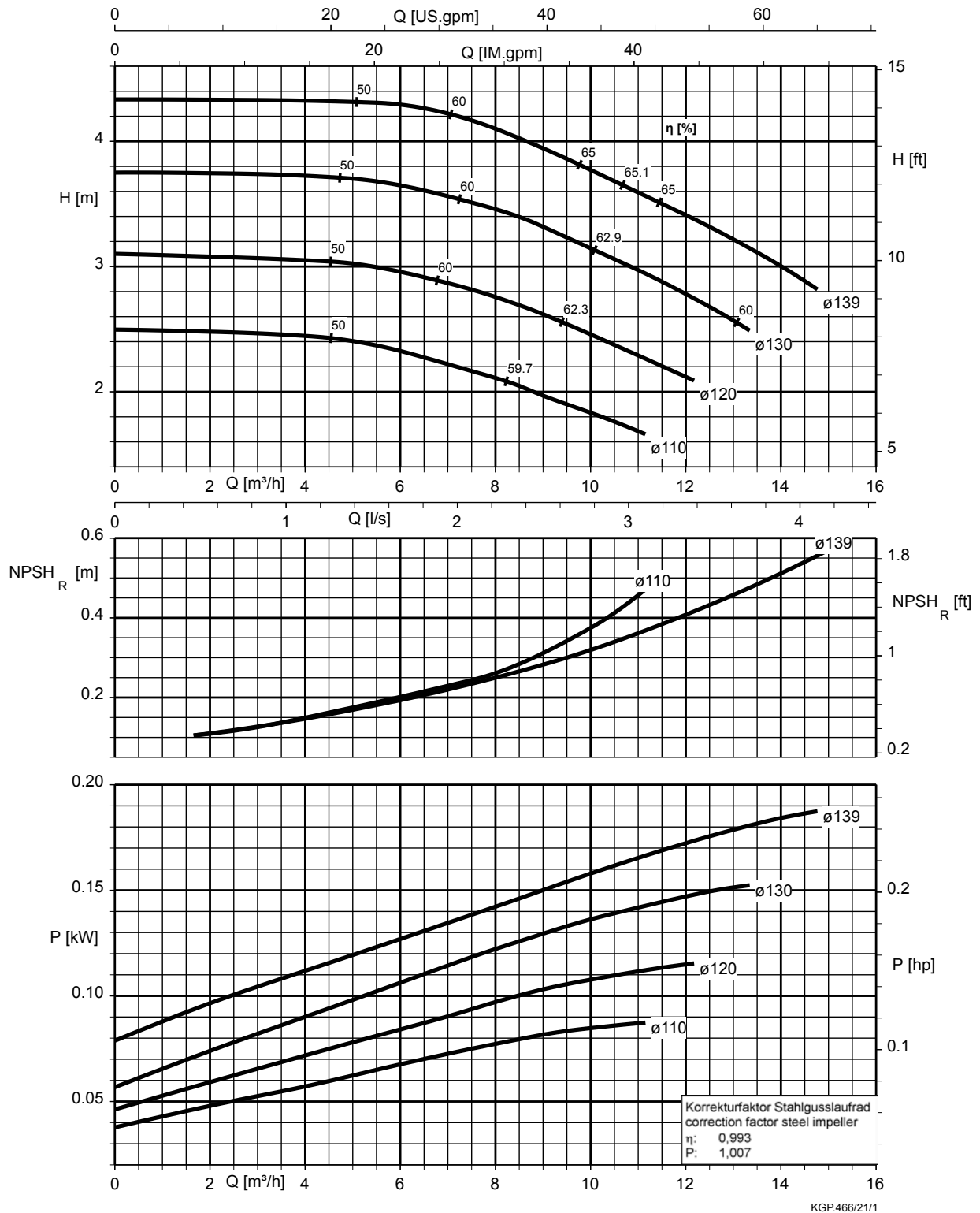
MegaCPK 050-032-250.1, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



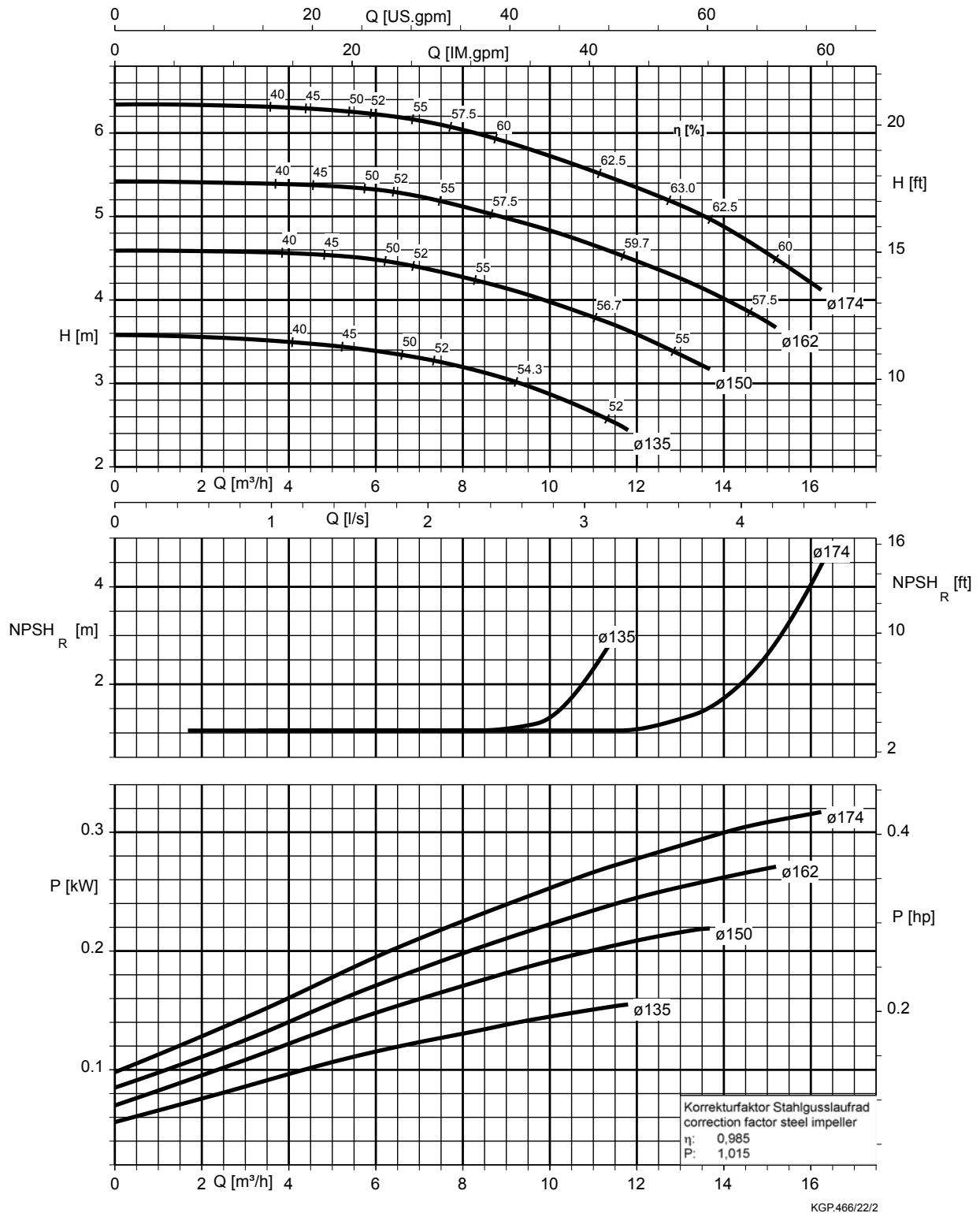
MegaCPK 050-032-125, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



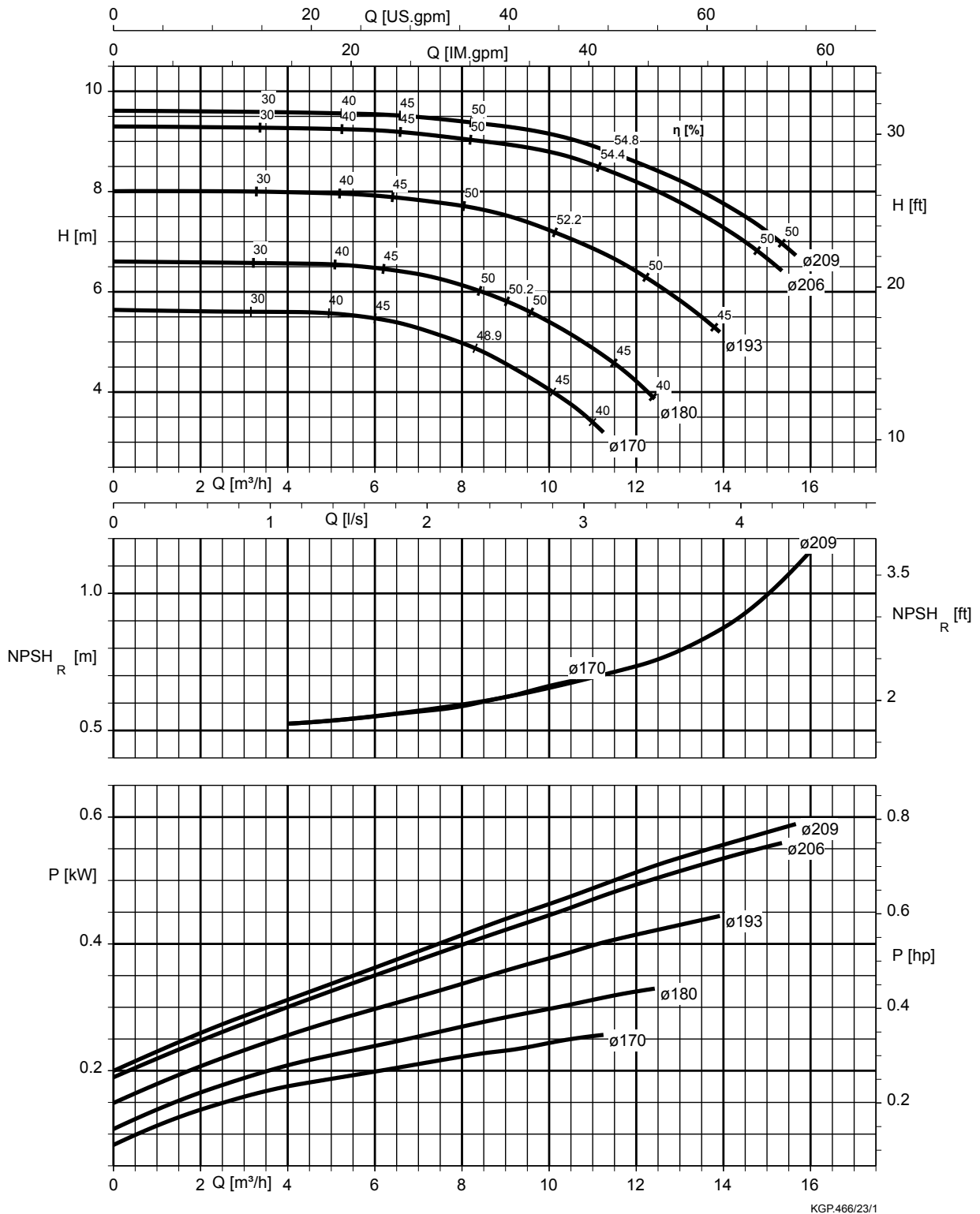
MegaCPK 050-032-160, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



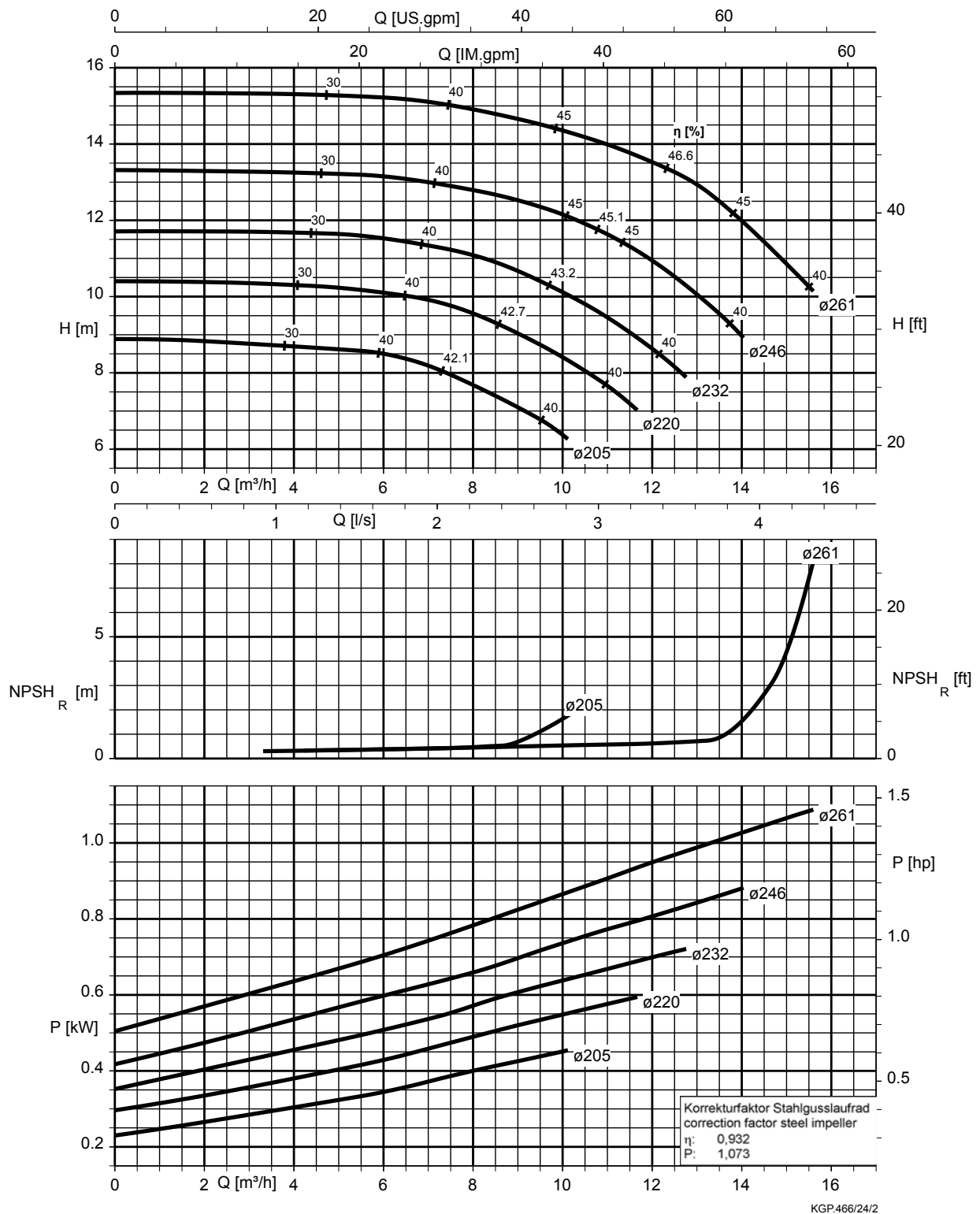
MegaCPK 050-032-200, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



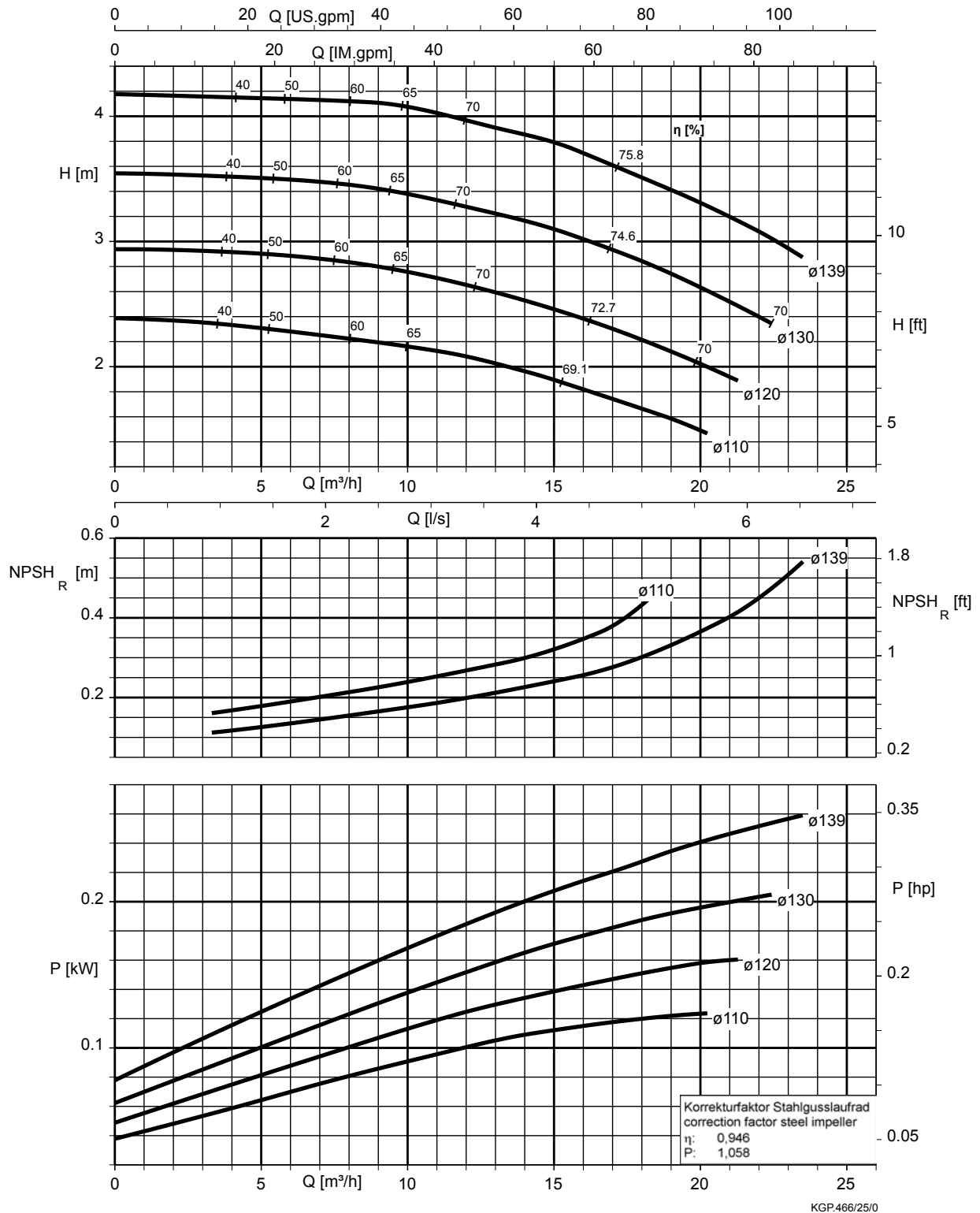
MegaCPK 050-032-250, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



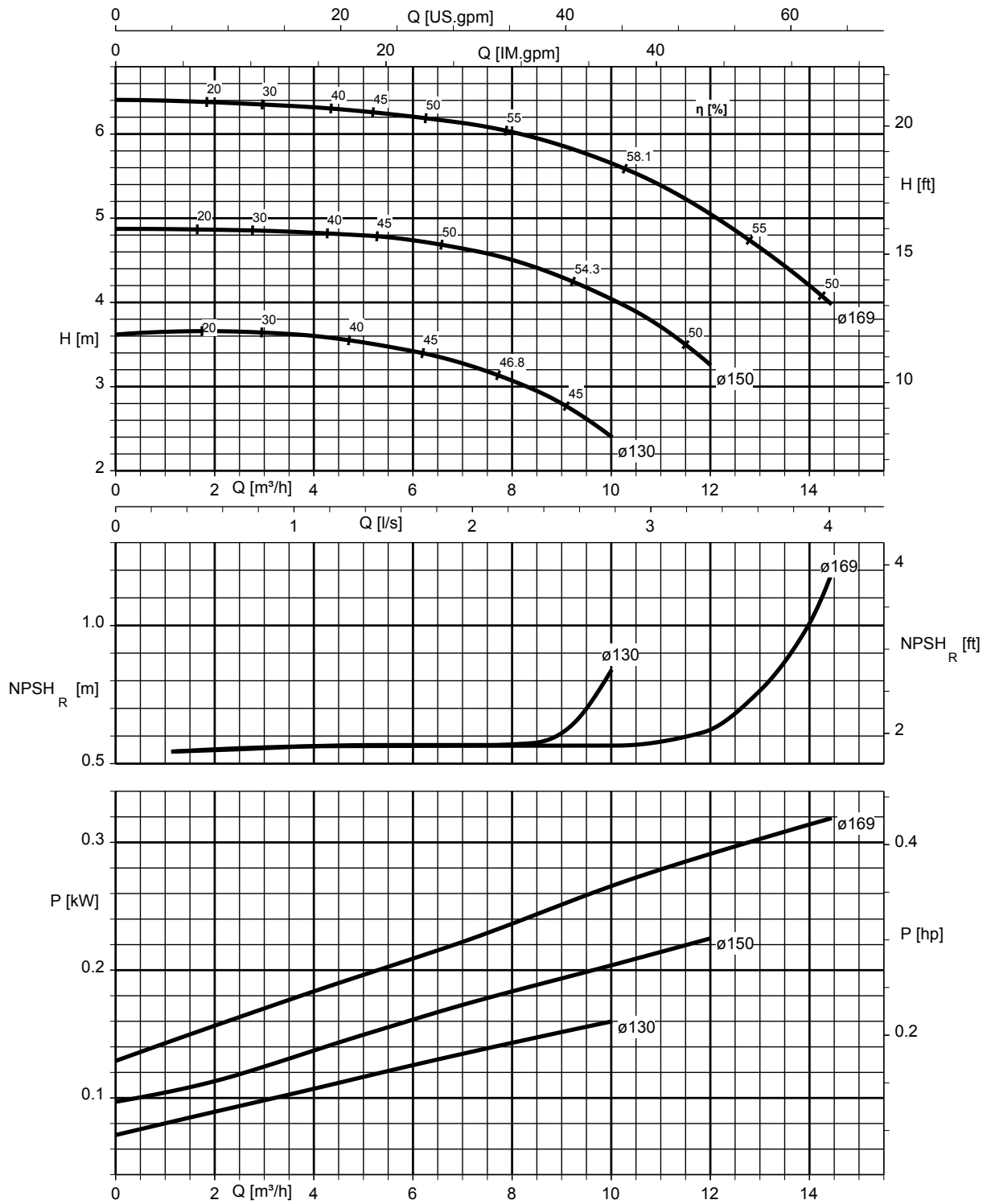
MegaCPK 065-040-125, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 065-040-160.1, n = 1160 rpm

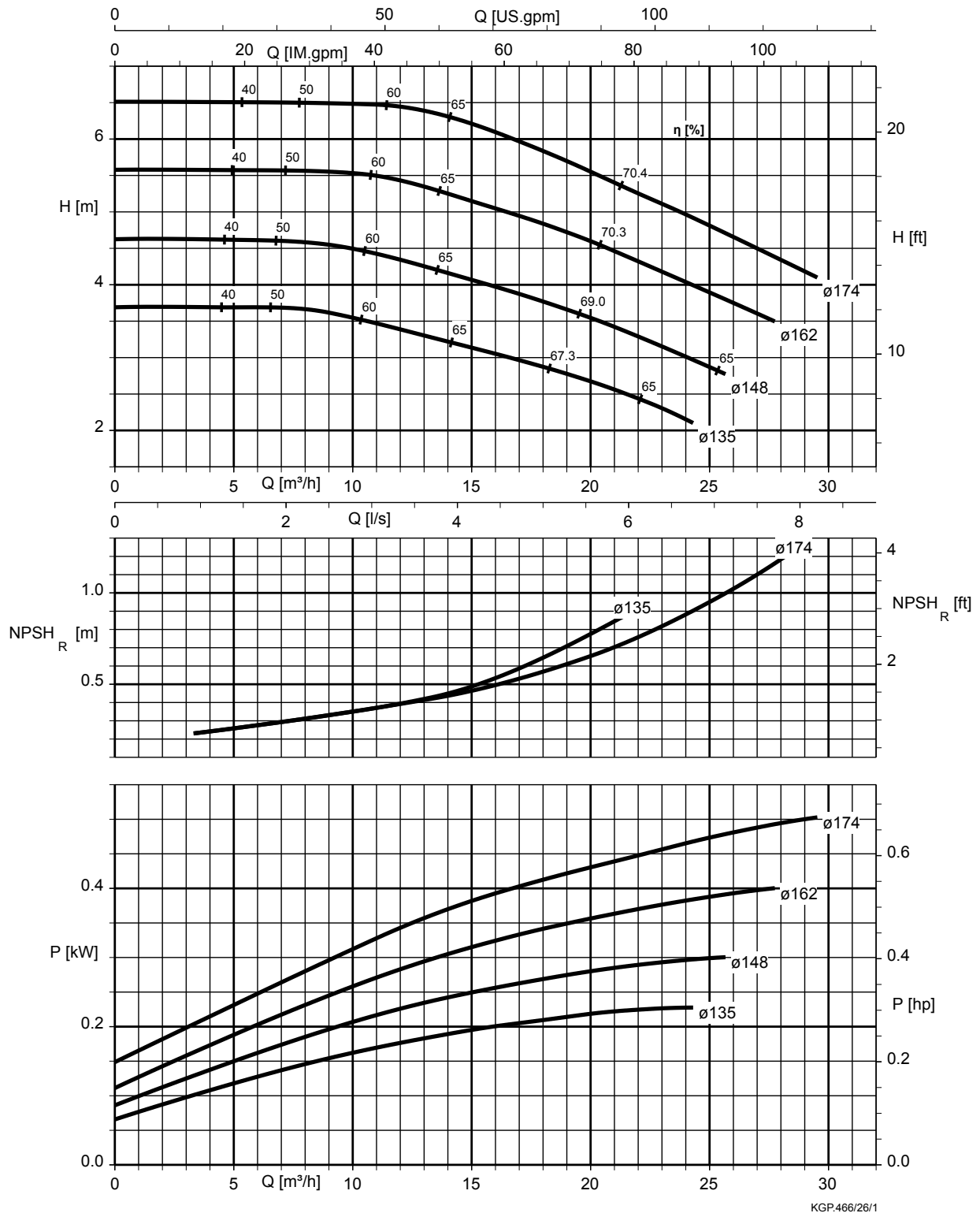
Magnochem, Magnochem-Bloc, Meganorm



KGP.466/11/0

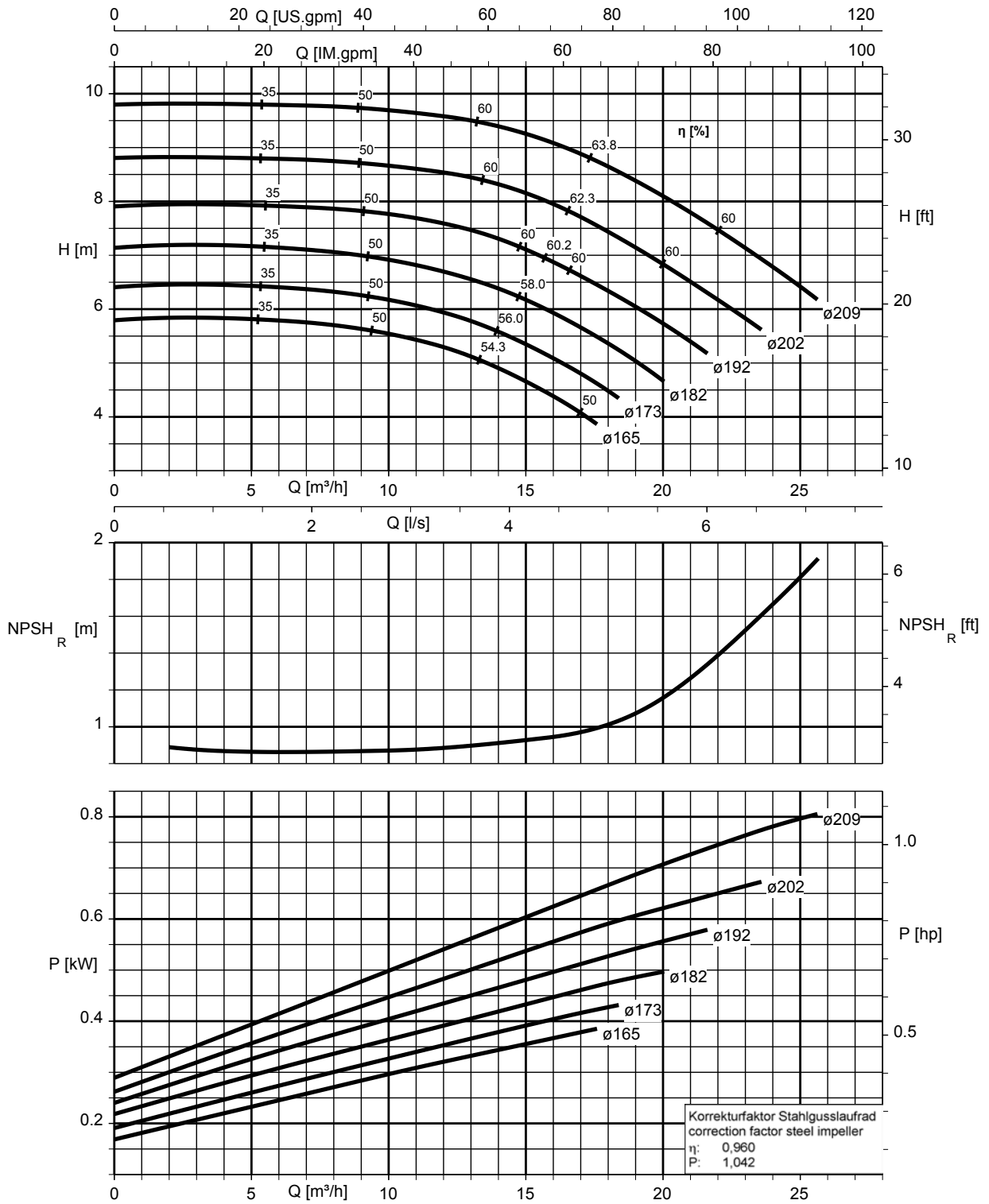
MegaCPK 065-040-160, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 065-040-200, n = 1.160 rpm

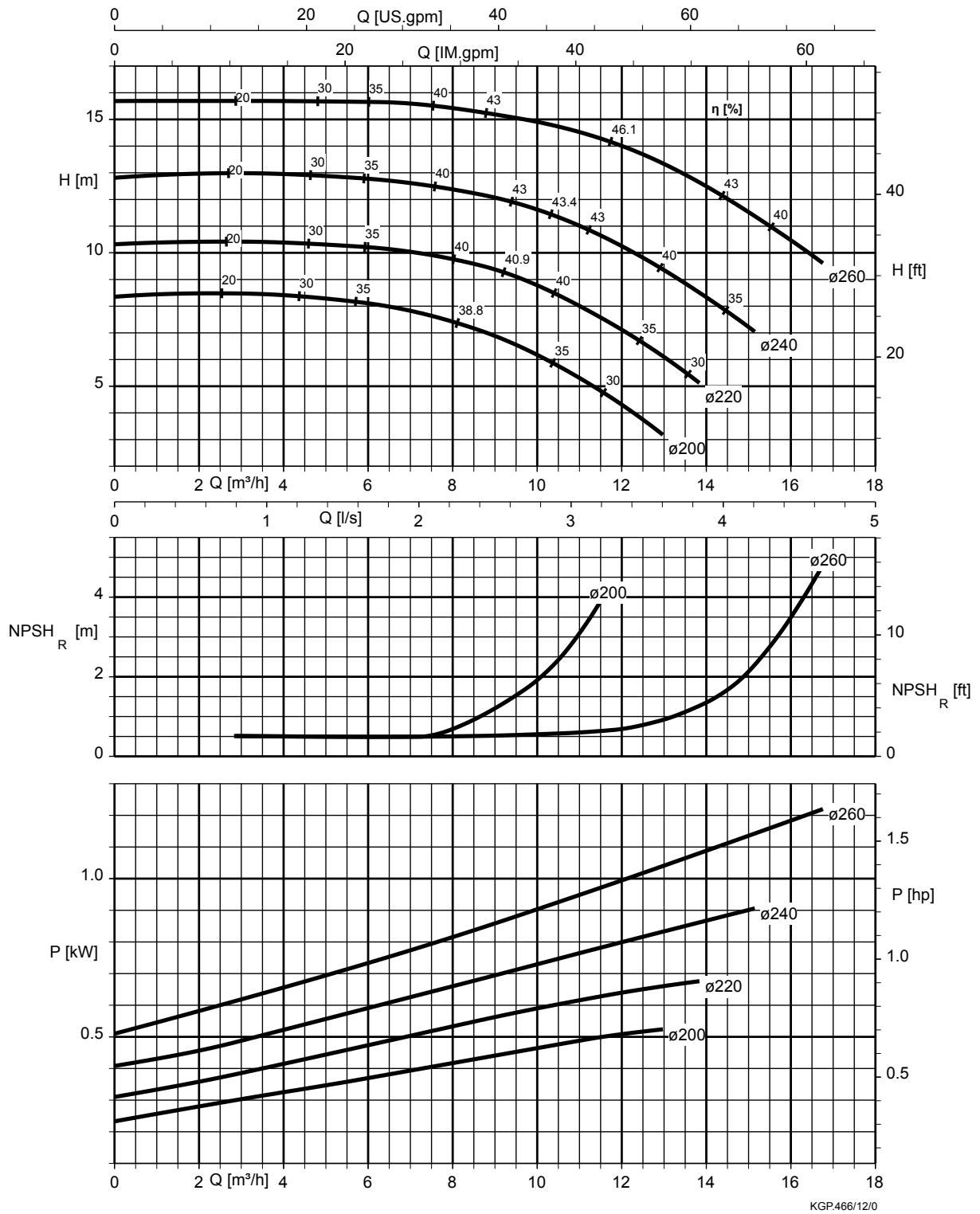
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/27/0

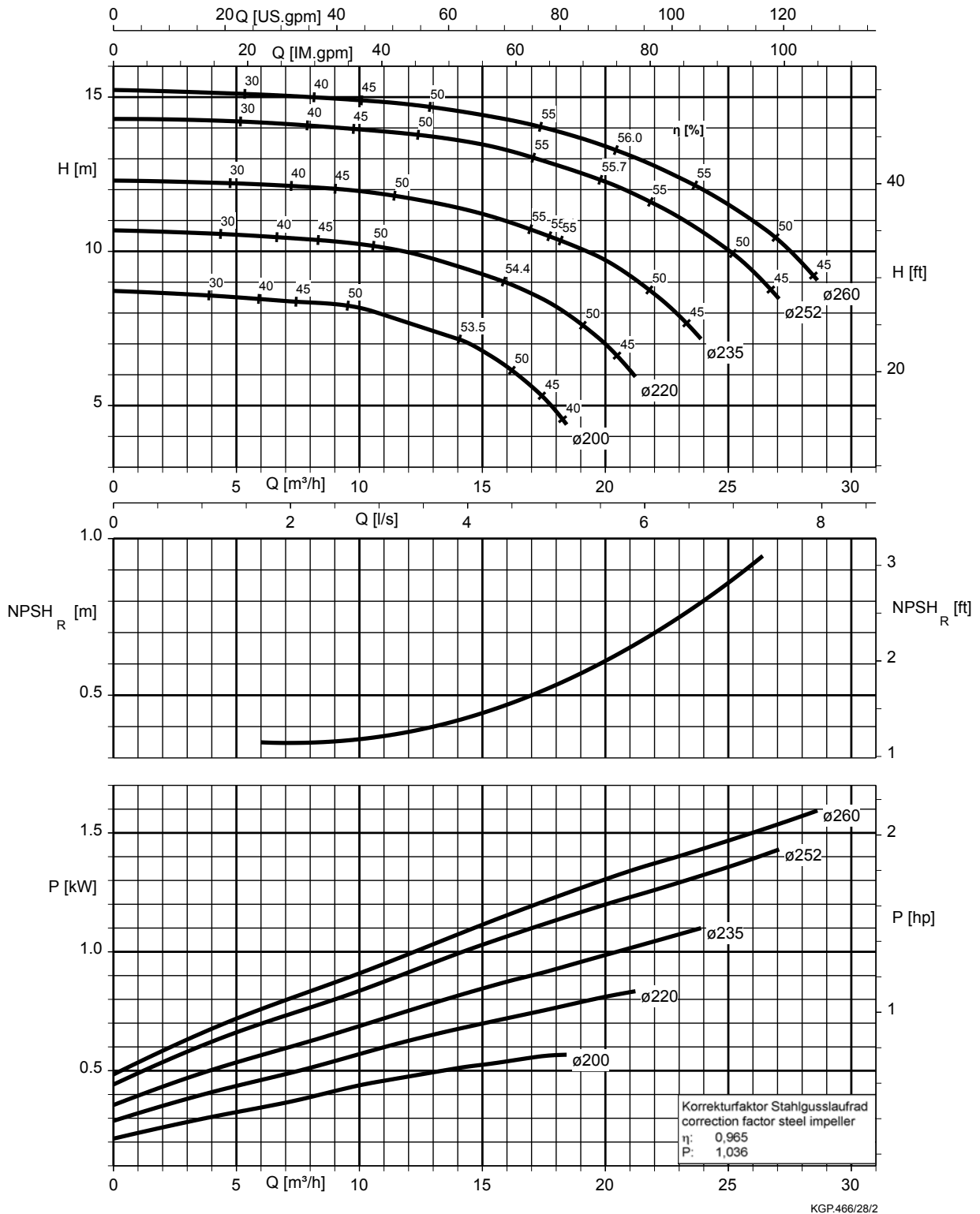
MegaCPK 065-040-250.1, n = 1160 rpm

Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 065-040-250, n = 1.160 rpm

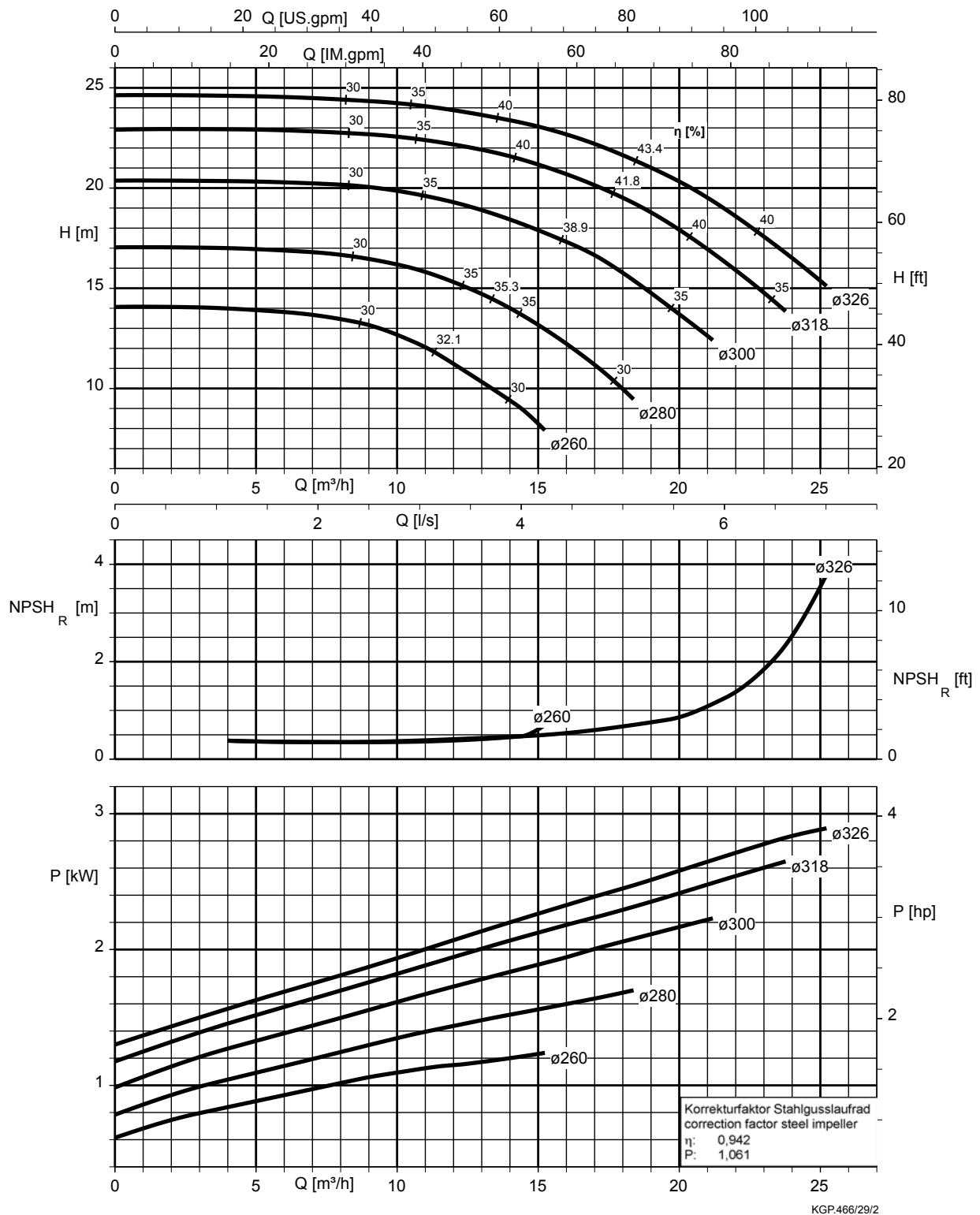
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/28/2

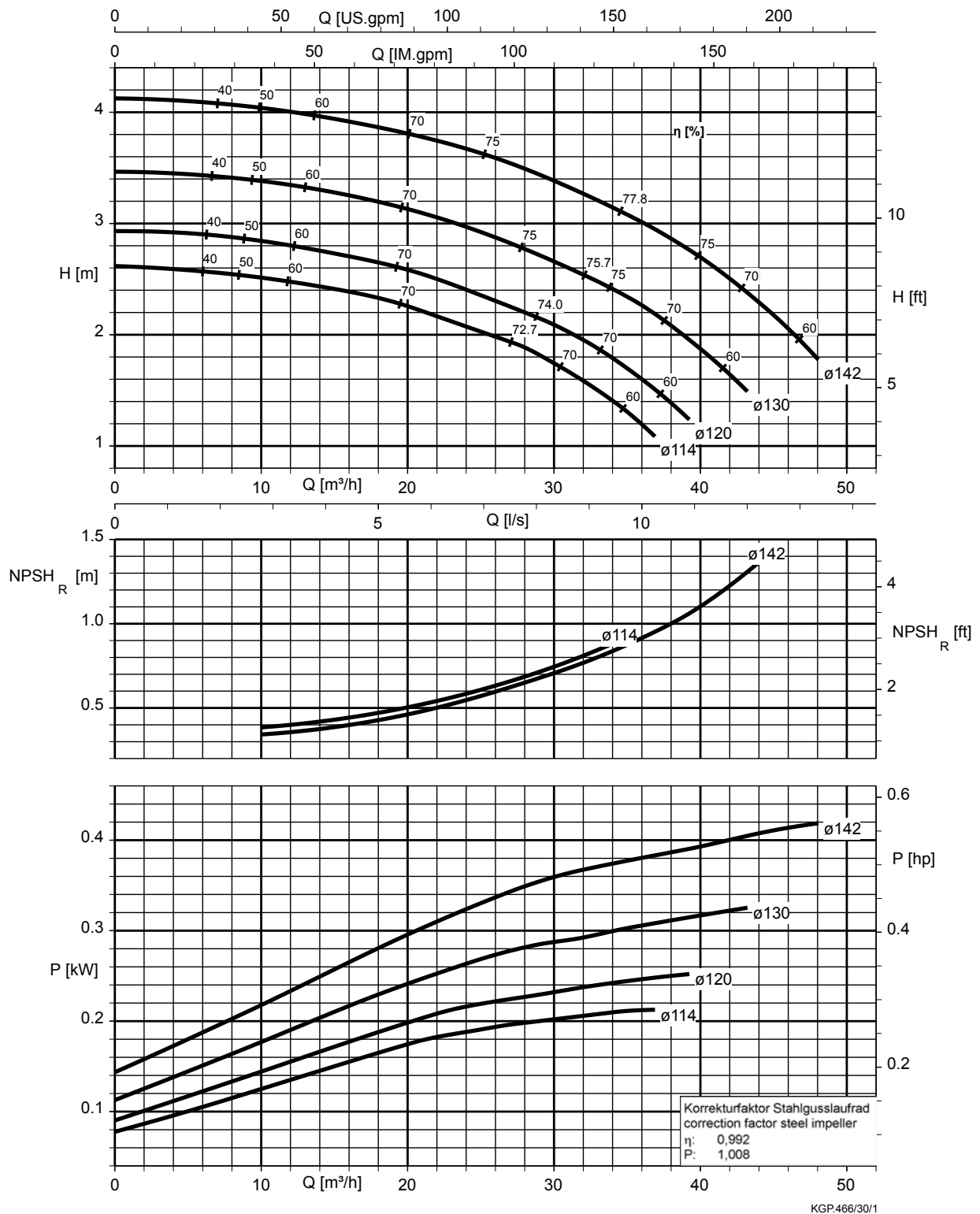
MegaCPK 065-040-315, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



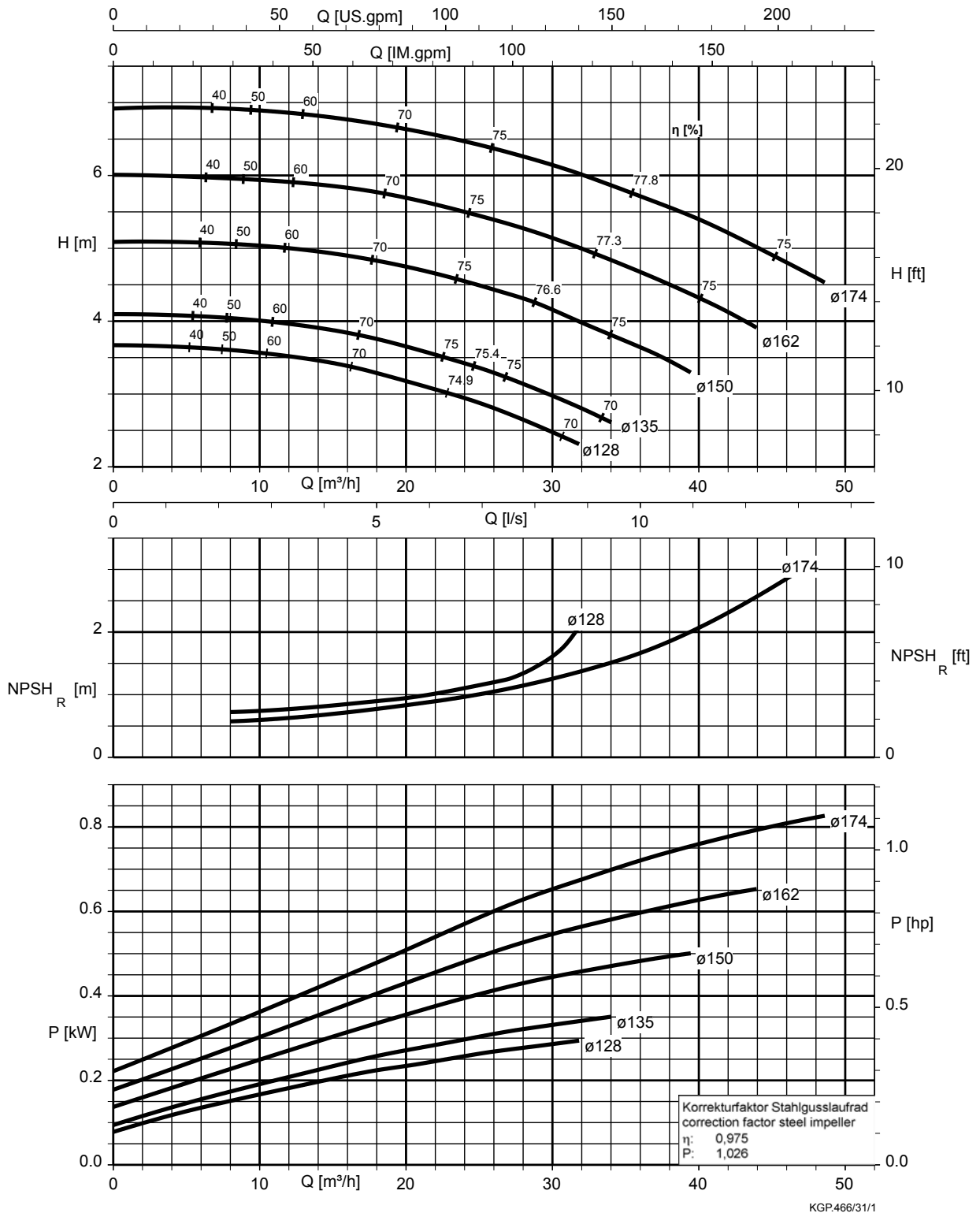
MegaCPK 080-050-125, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



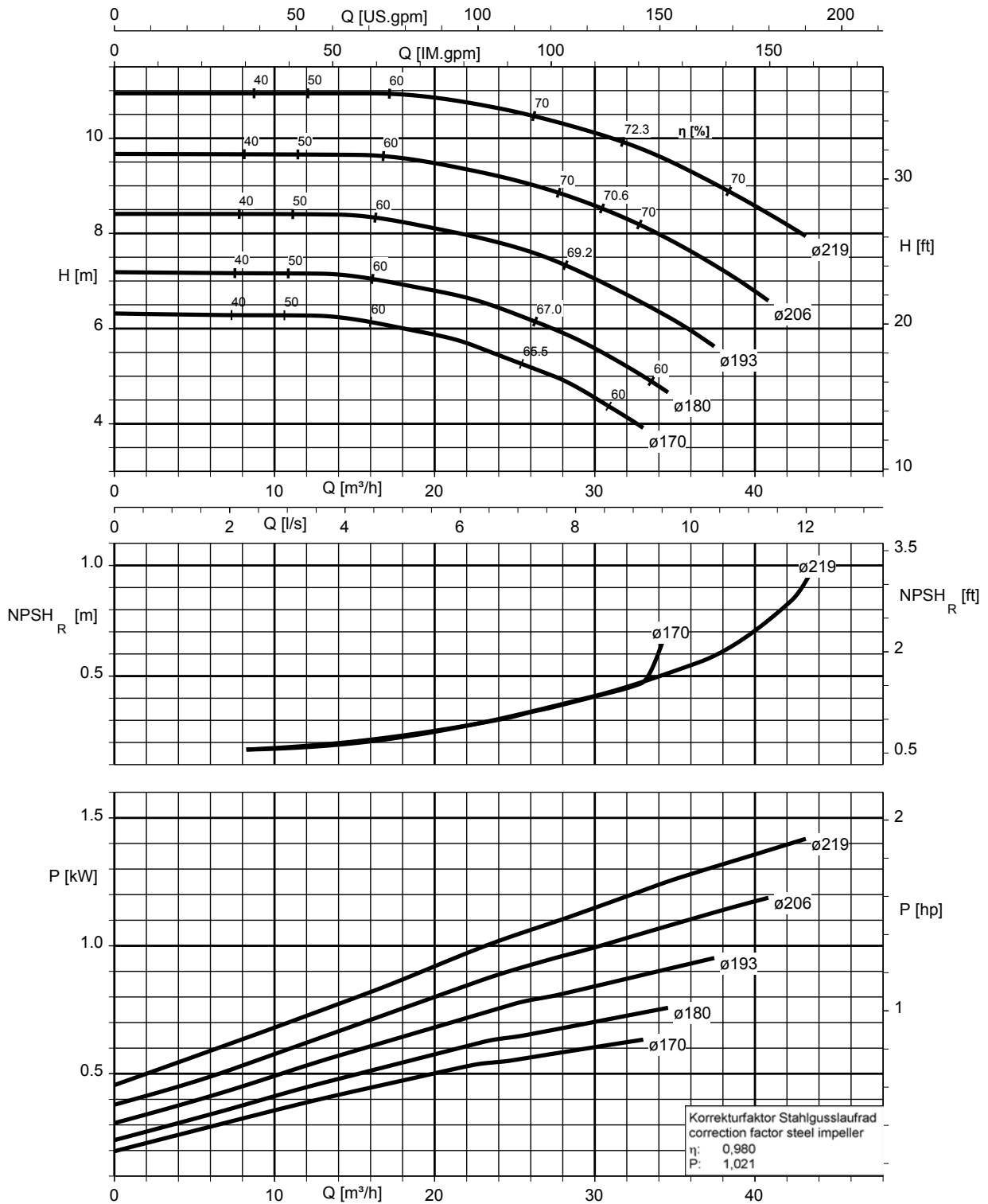
MegaCPK 080-050-160, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



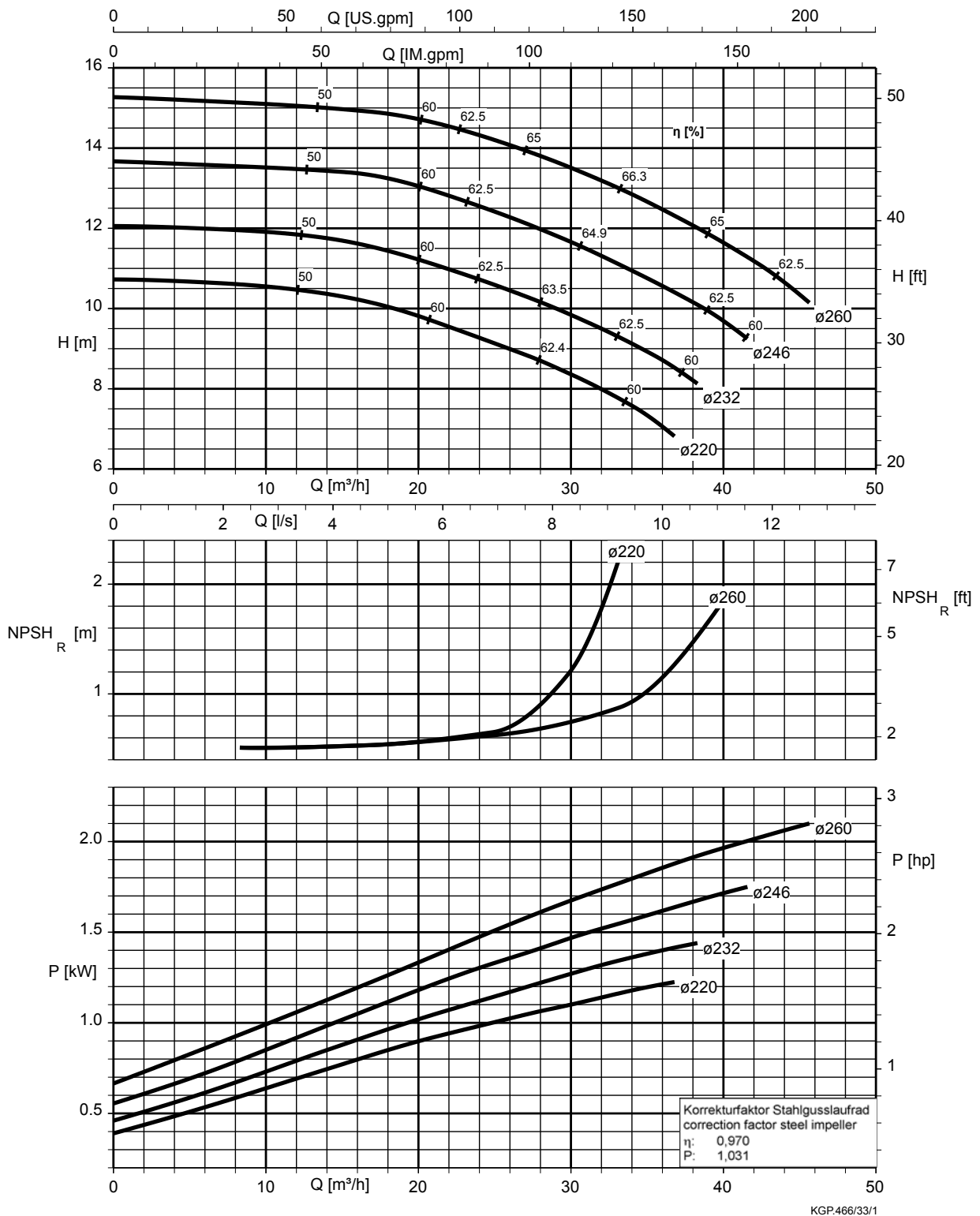
MegaCPK 080-050-200, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



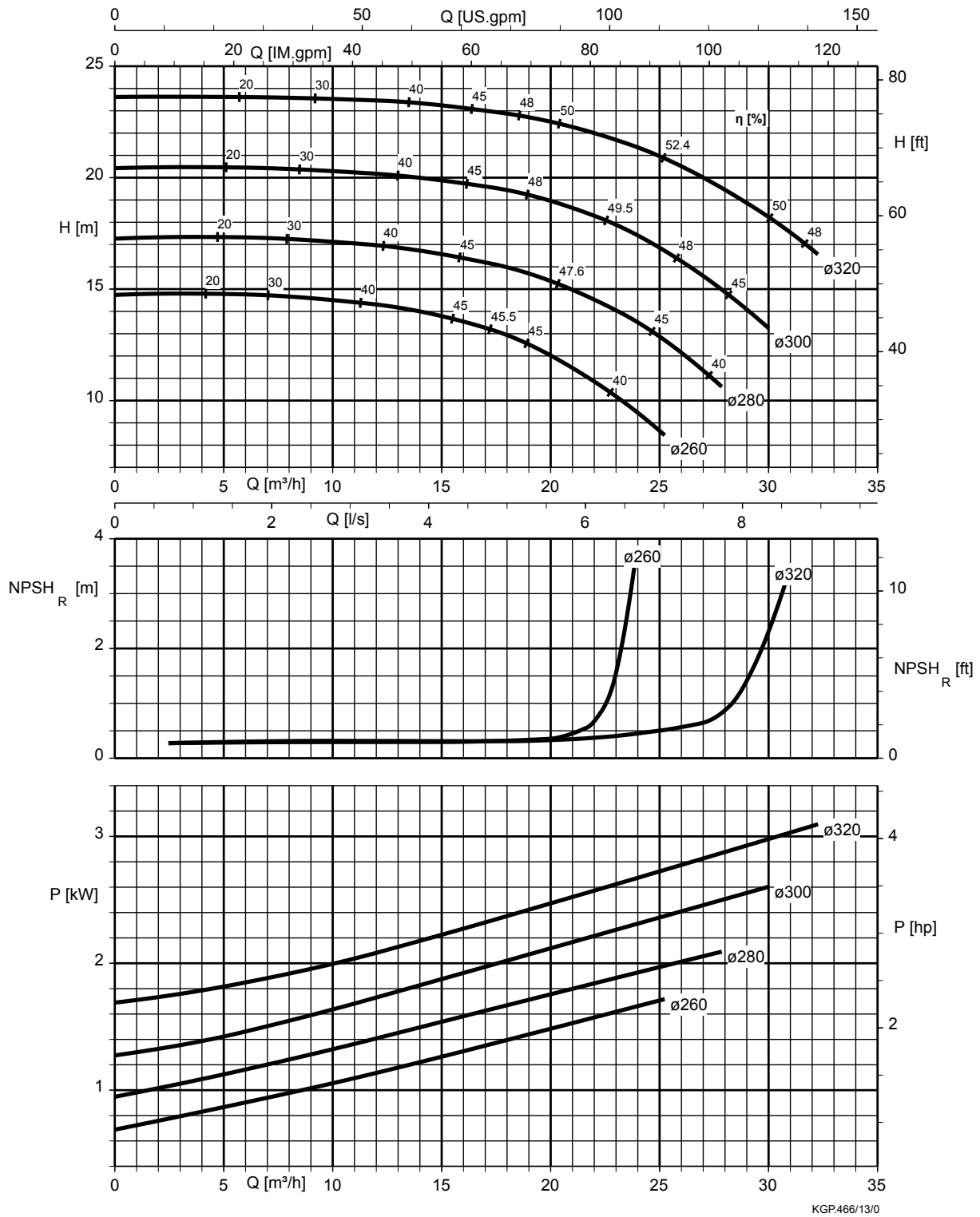
MegaCPK 080-050-250, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 080-050-315.1, n = 1160 rpm

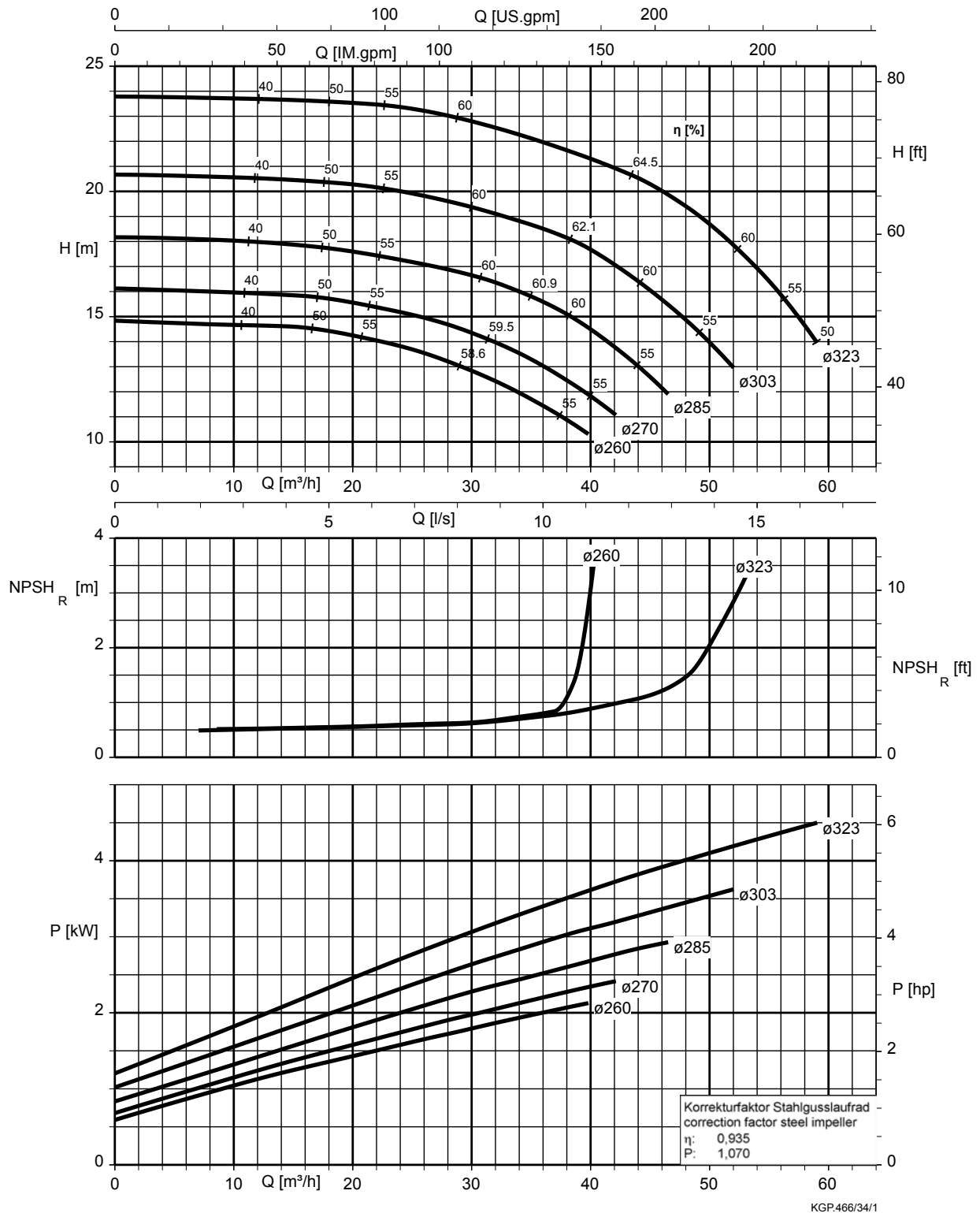
Magnochem, Magnochem-Bloc, Meganorm



KGP.466/13/0

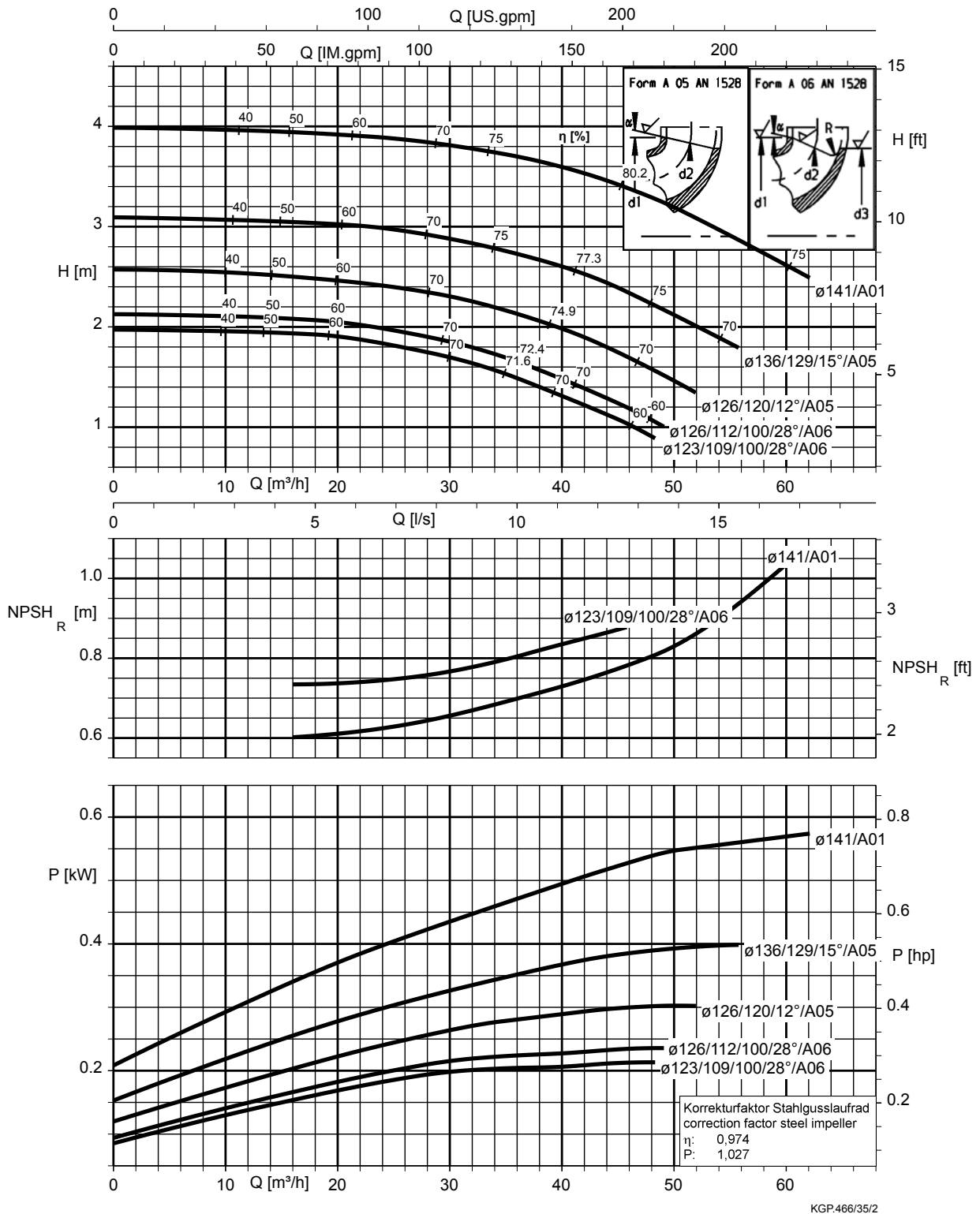
MegaCPK 080-050-315, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



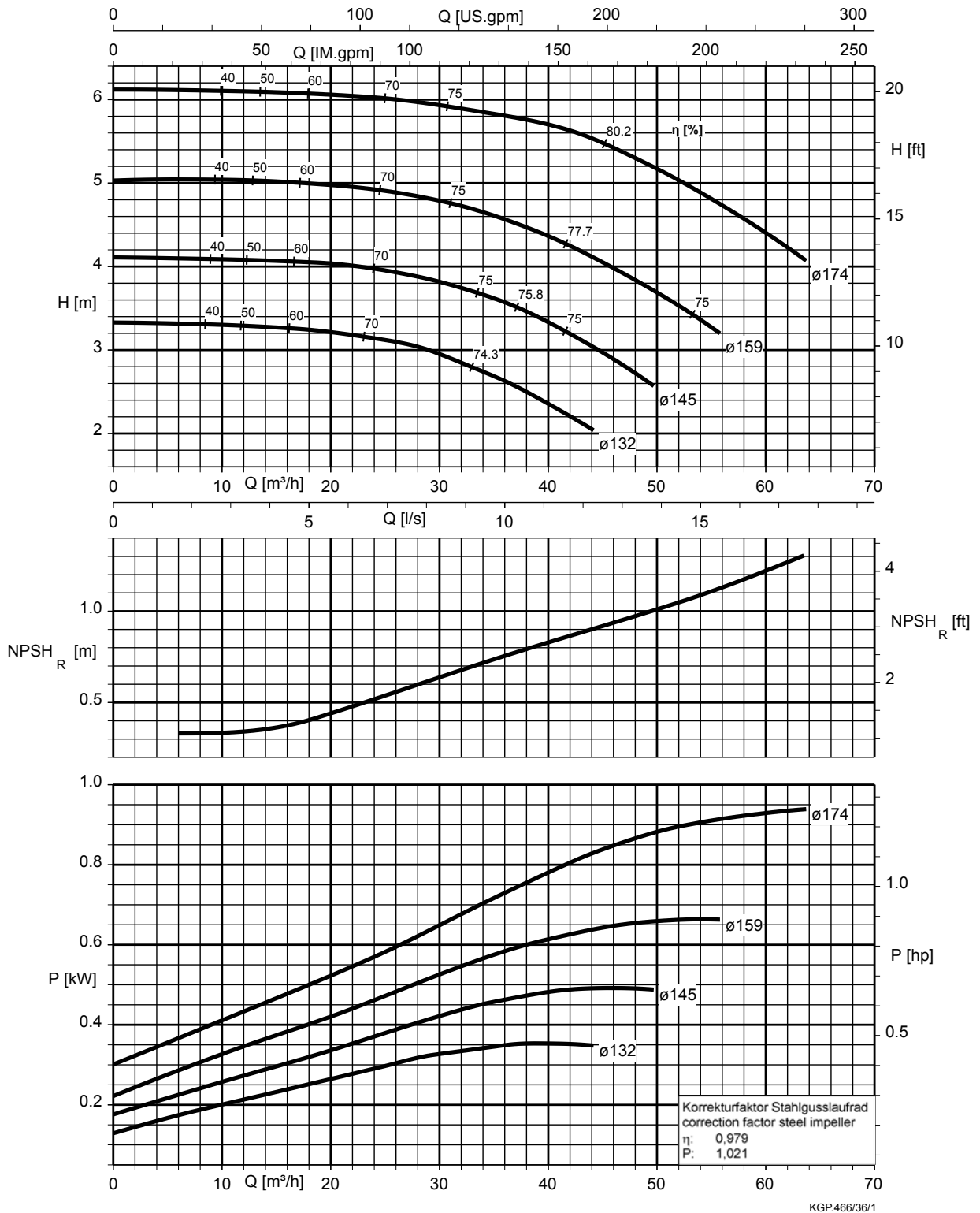
MegaCPK 100-065-125, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



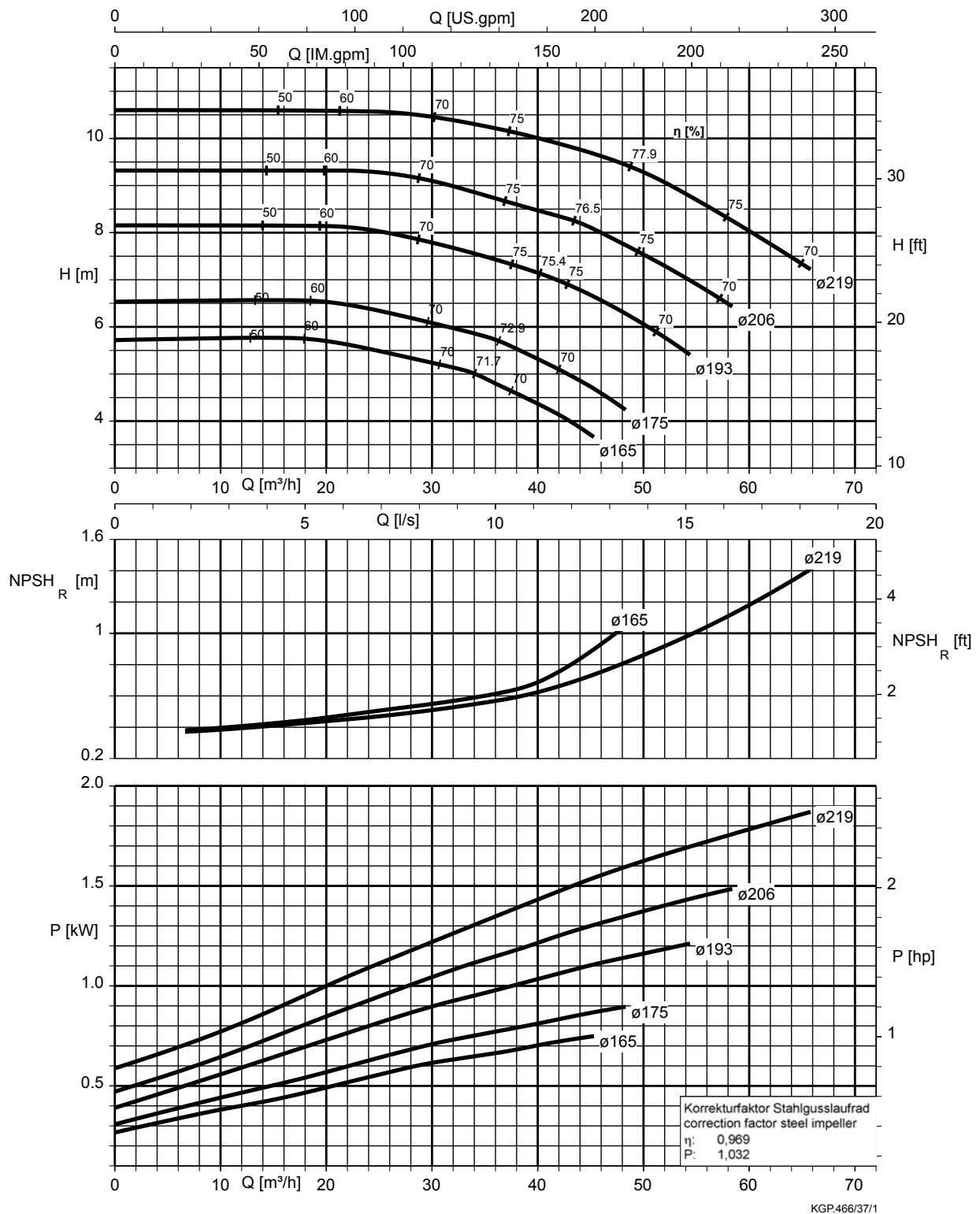
MegaCPK 100-065-160, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 100-065-200, n = 1.160 rpm

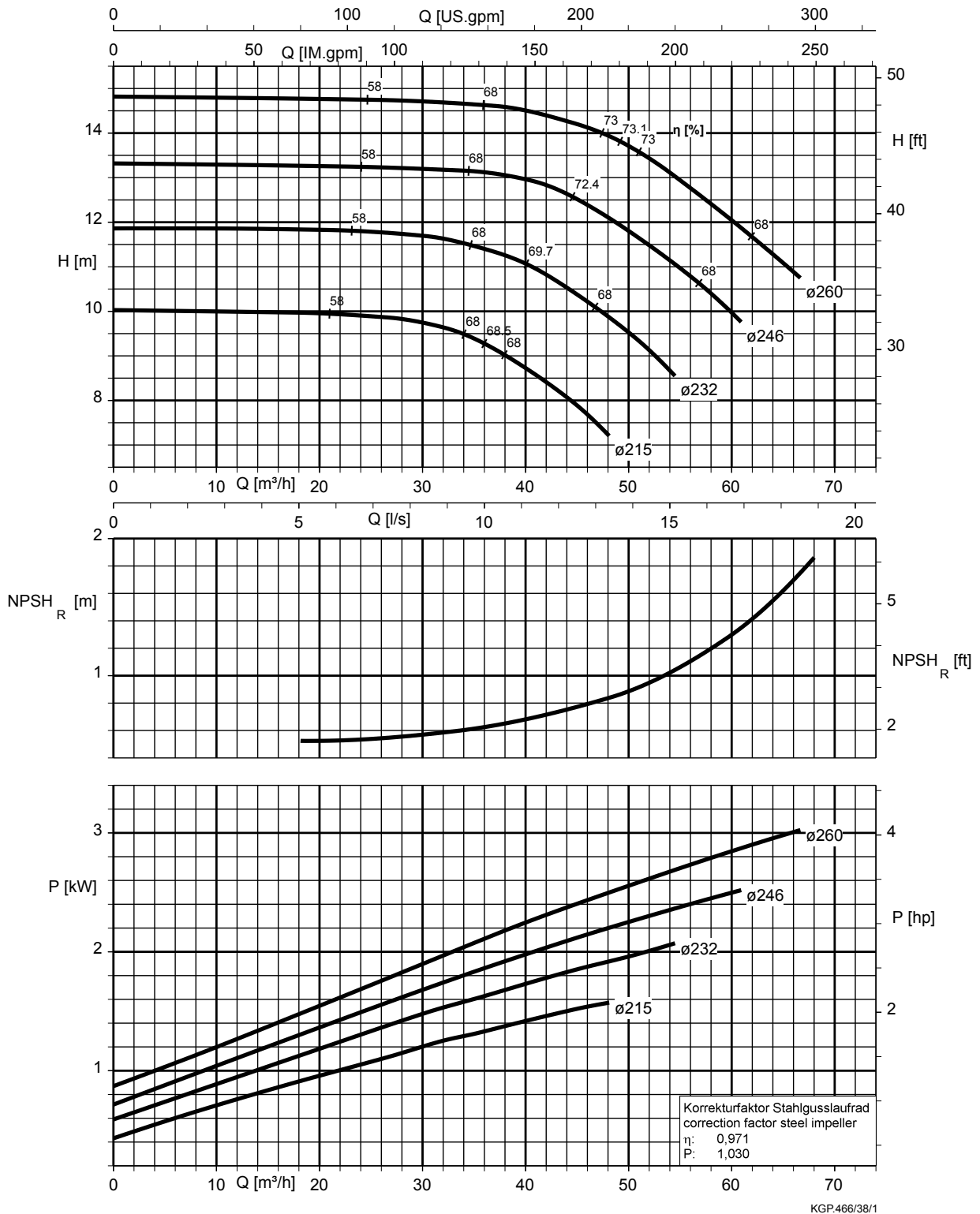
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/37/1

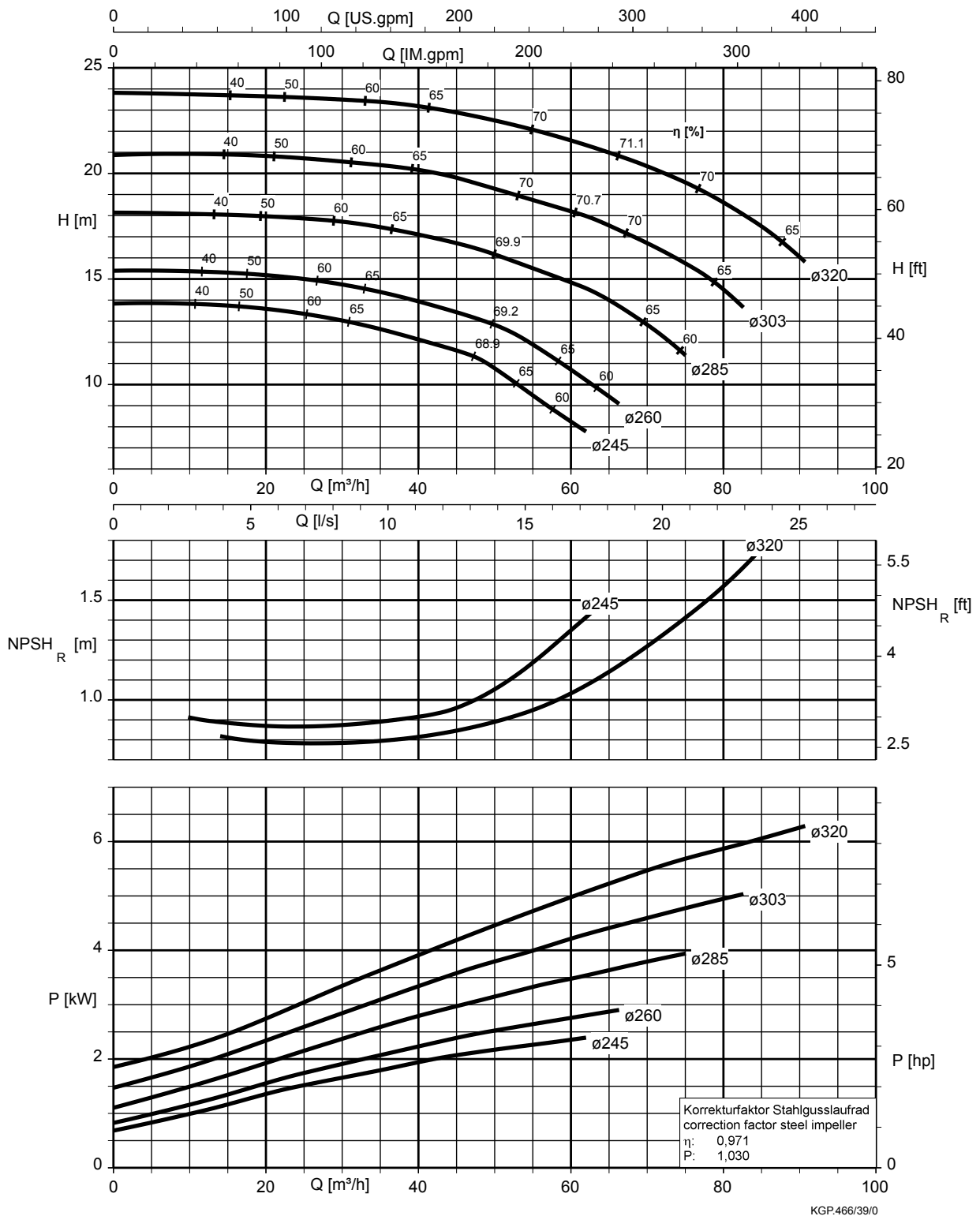
MegaCPK 100-065-250, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 100-065-315, n = 1.160 rpm

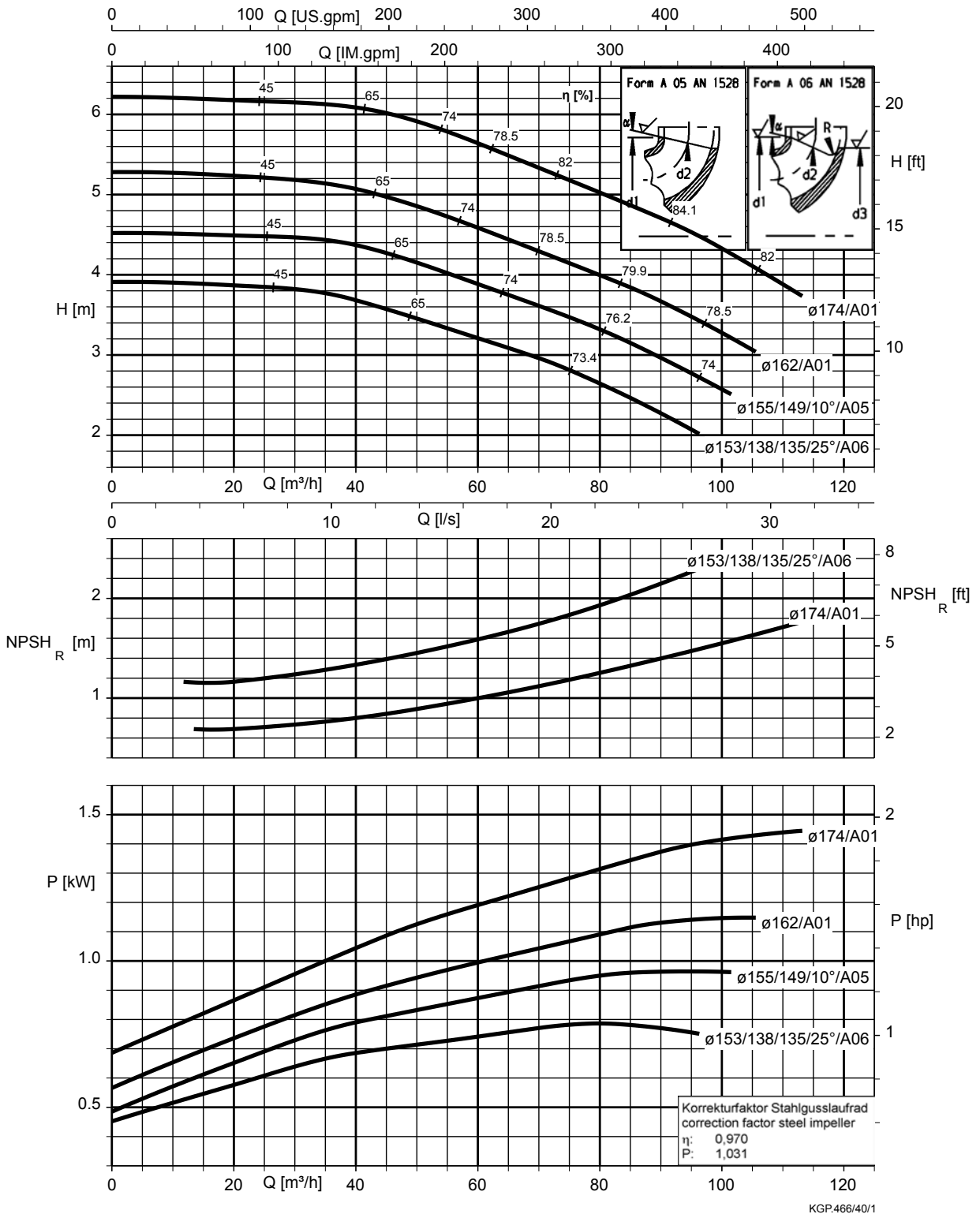
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/39/0

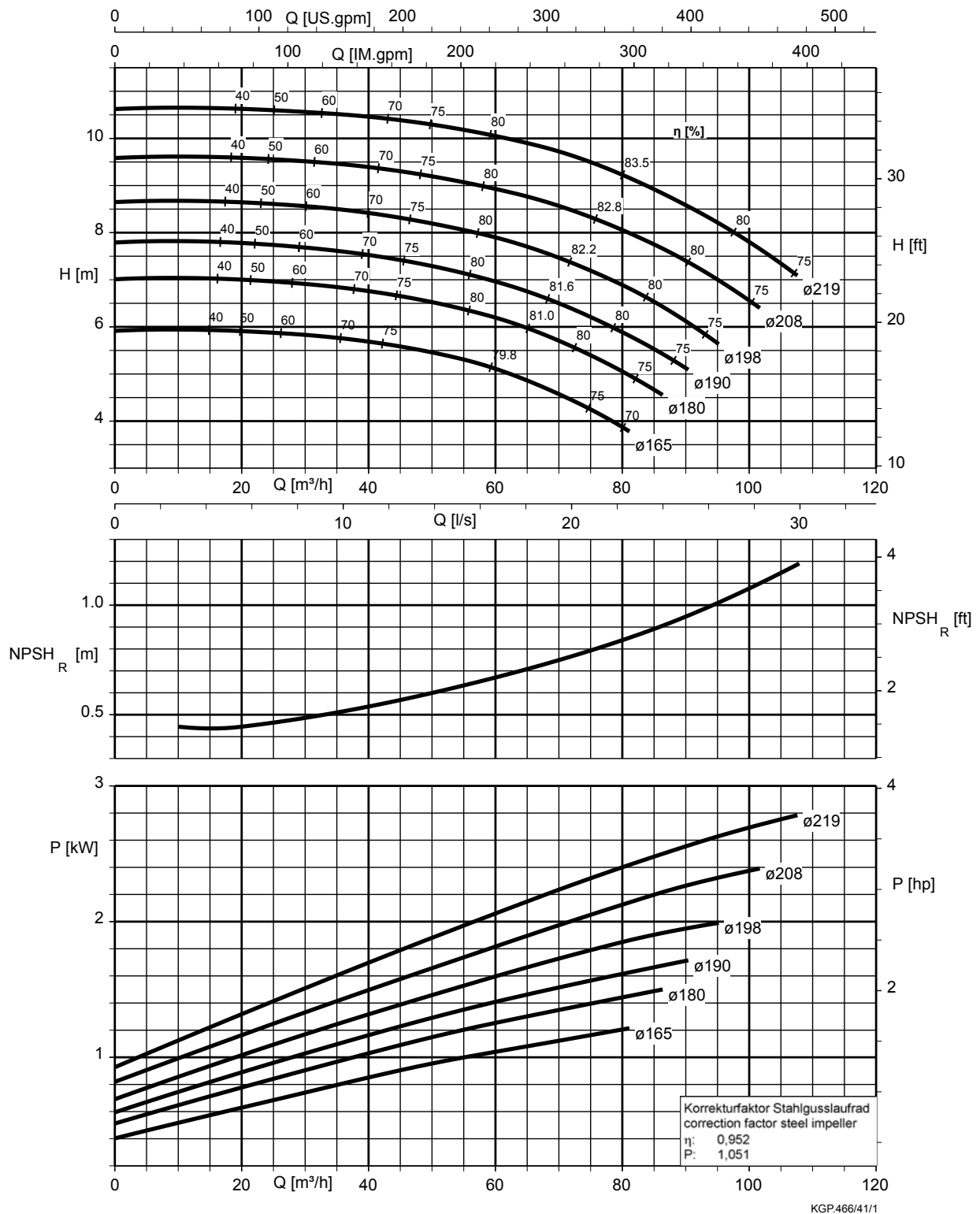
MegaCPK 125-080-160, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



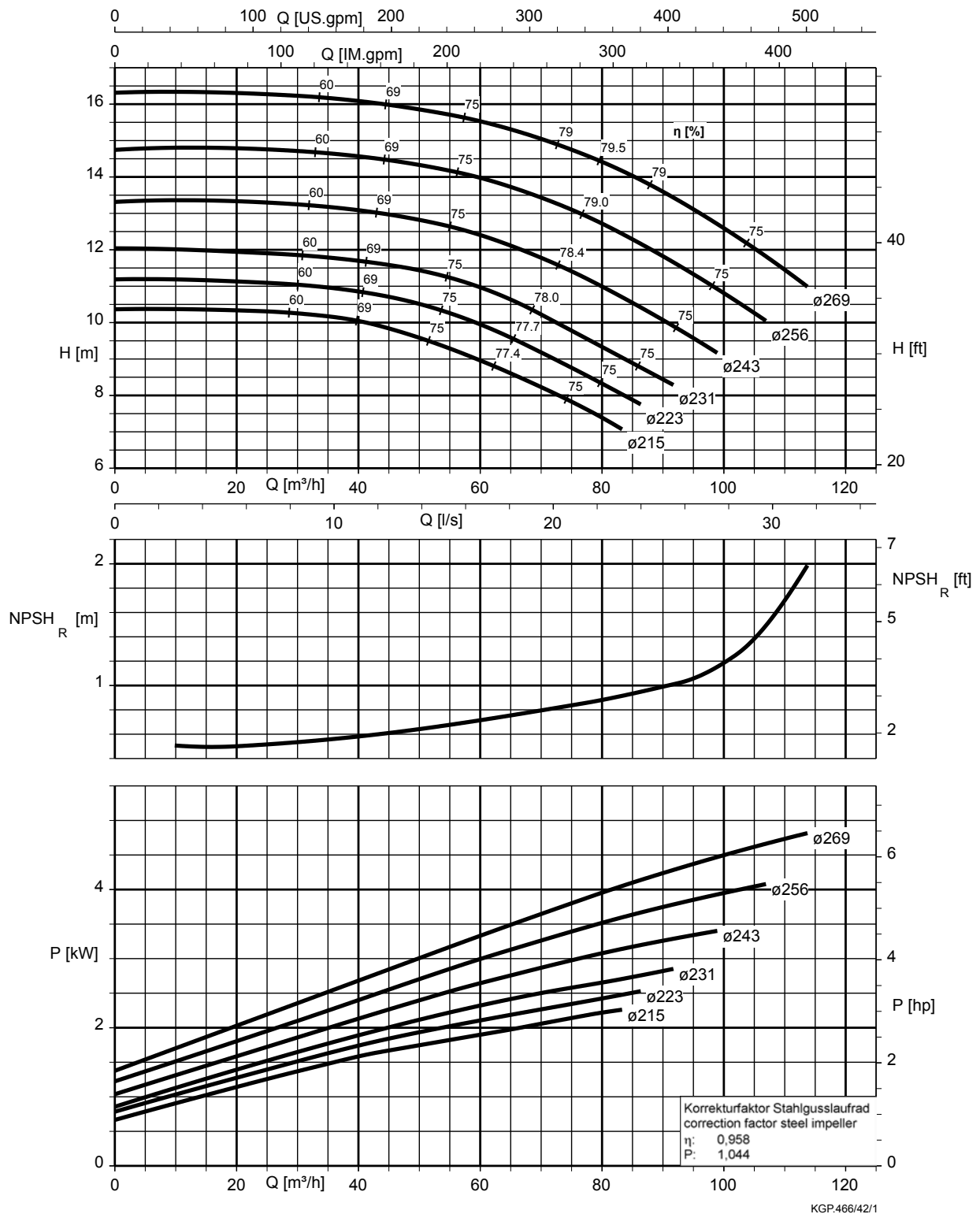
MegaCPK 125-080-200, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



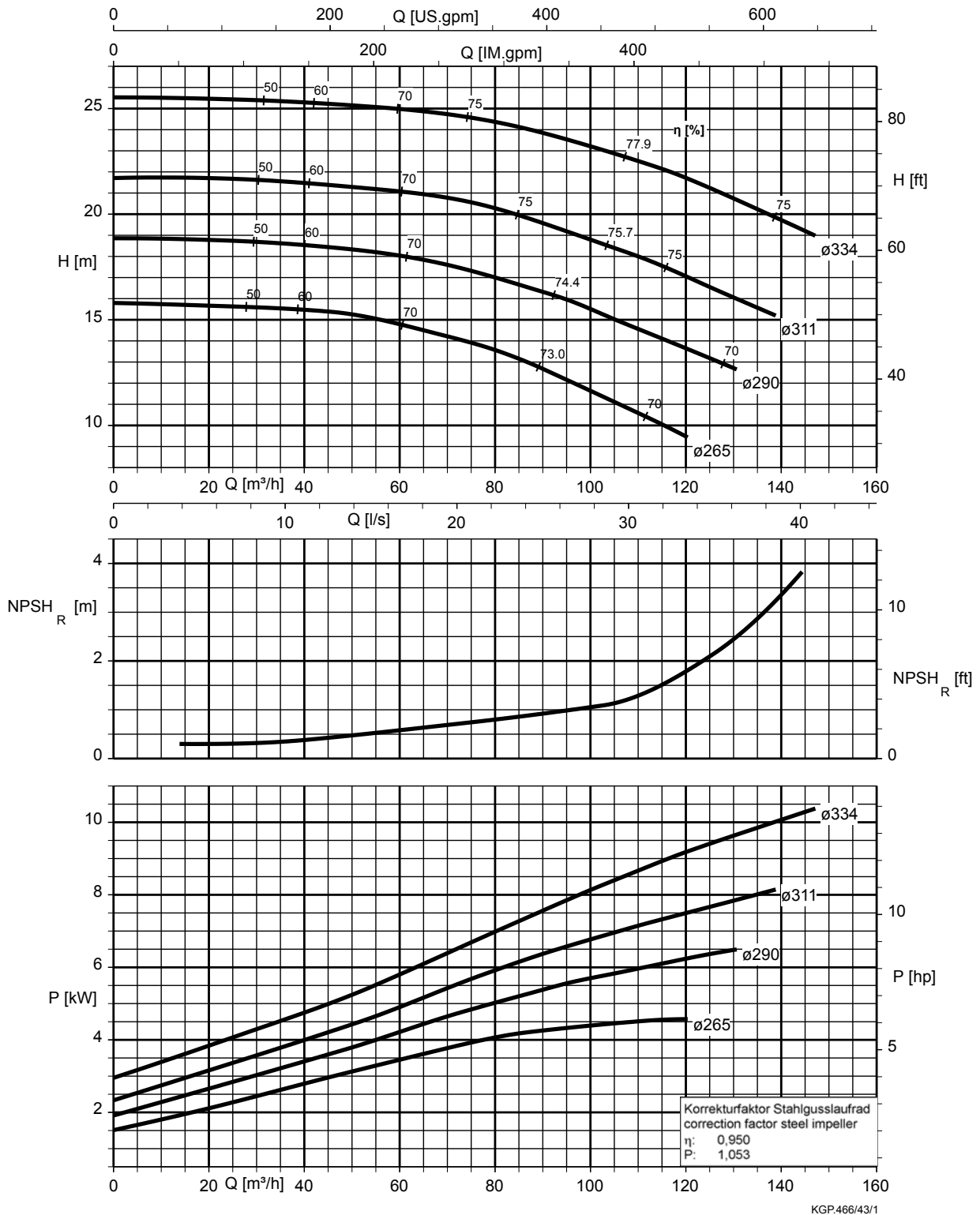
MegaCPK 125-080-250, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



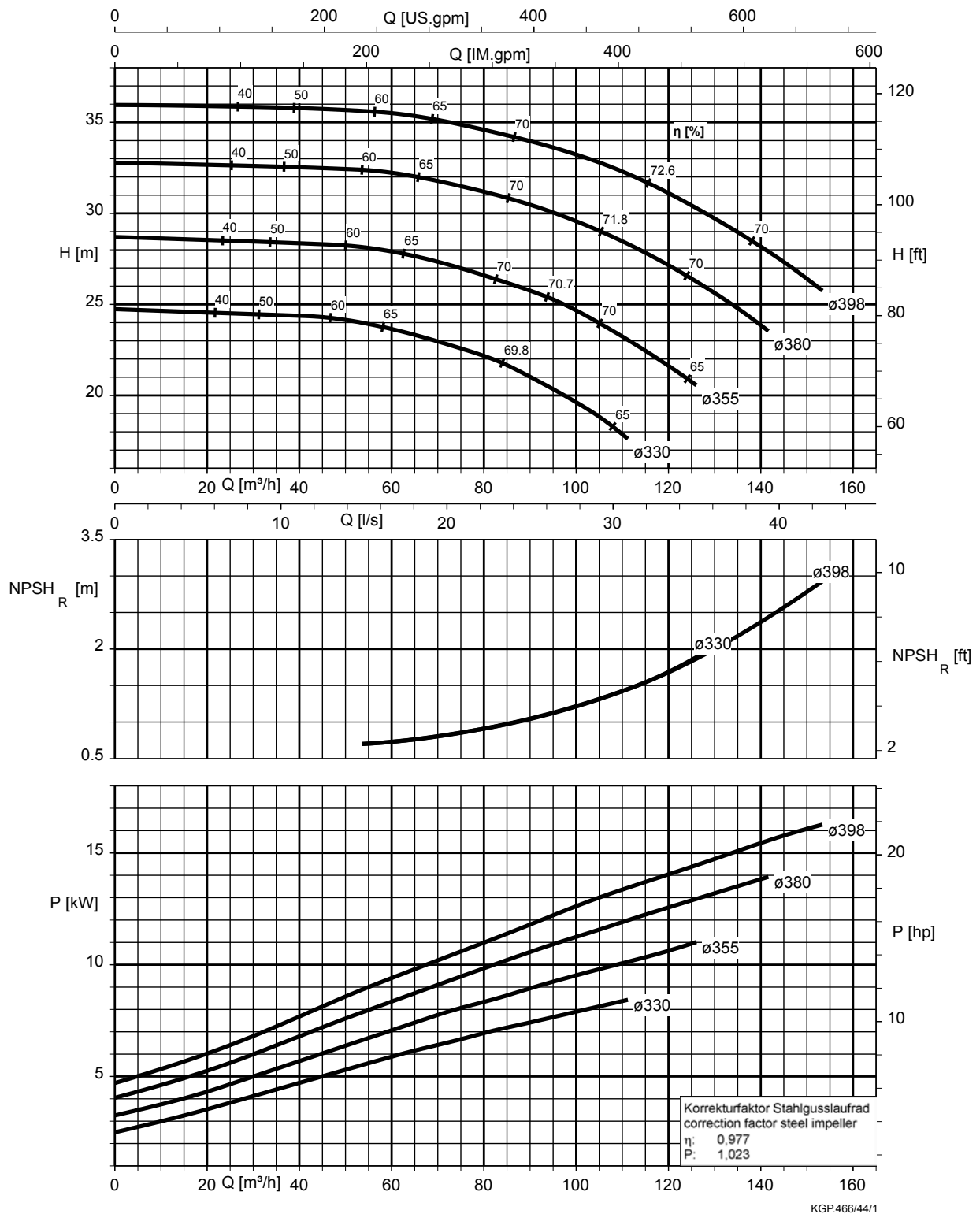
MegaCPK 125-080-315, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



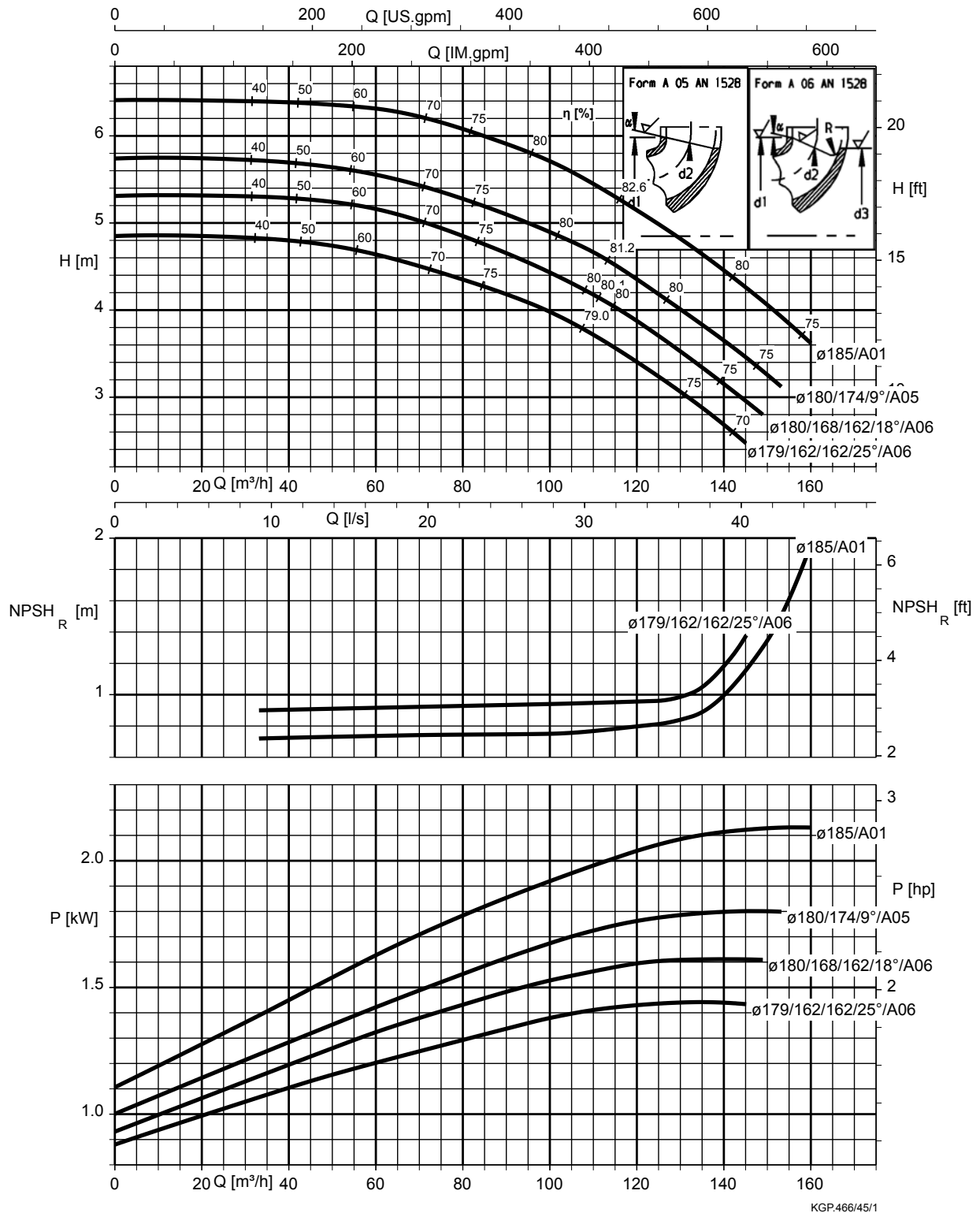
MegaCPK 125-080-400, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



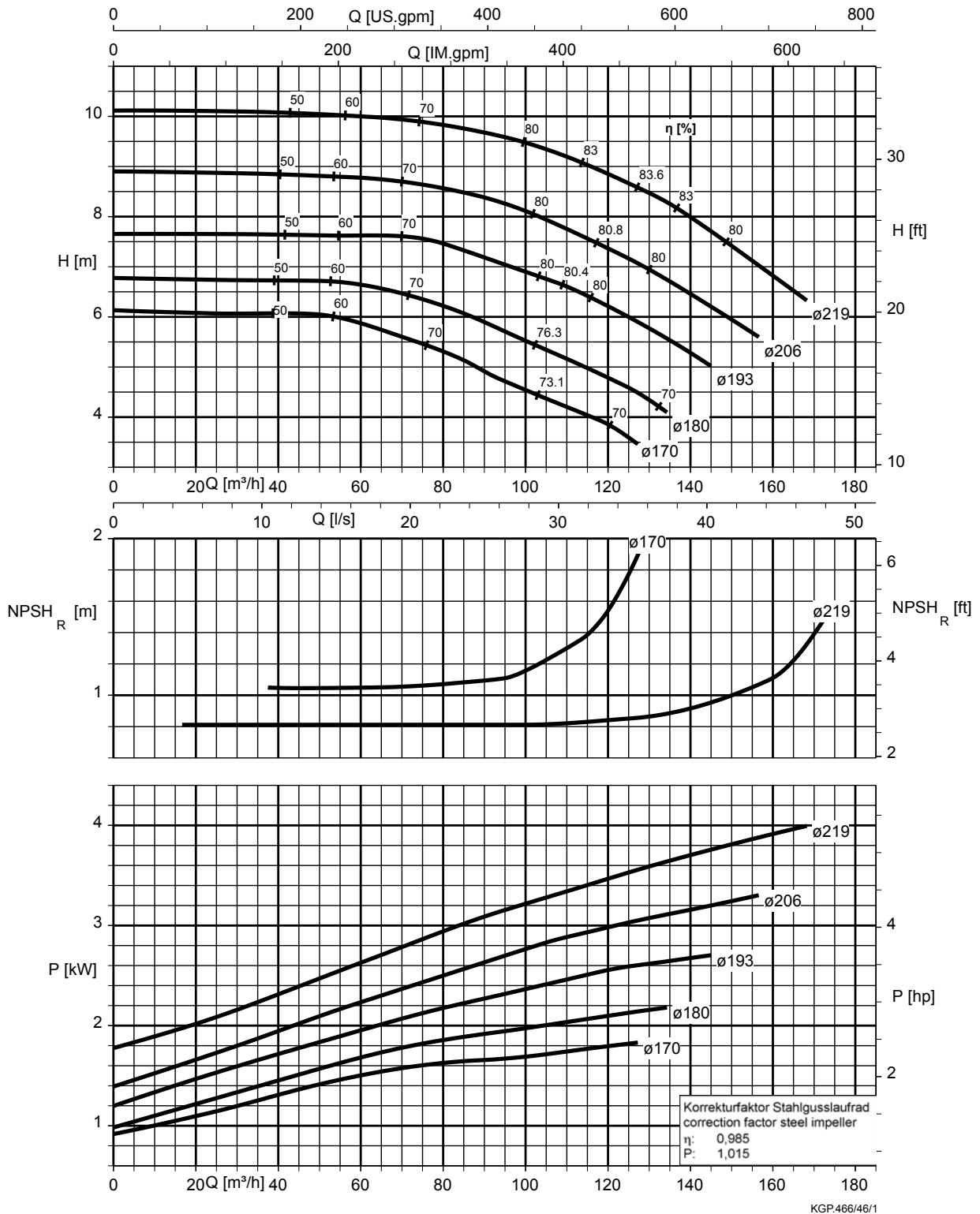
MegaCPK 125-100-160, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



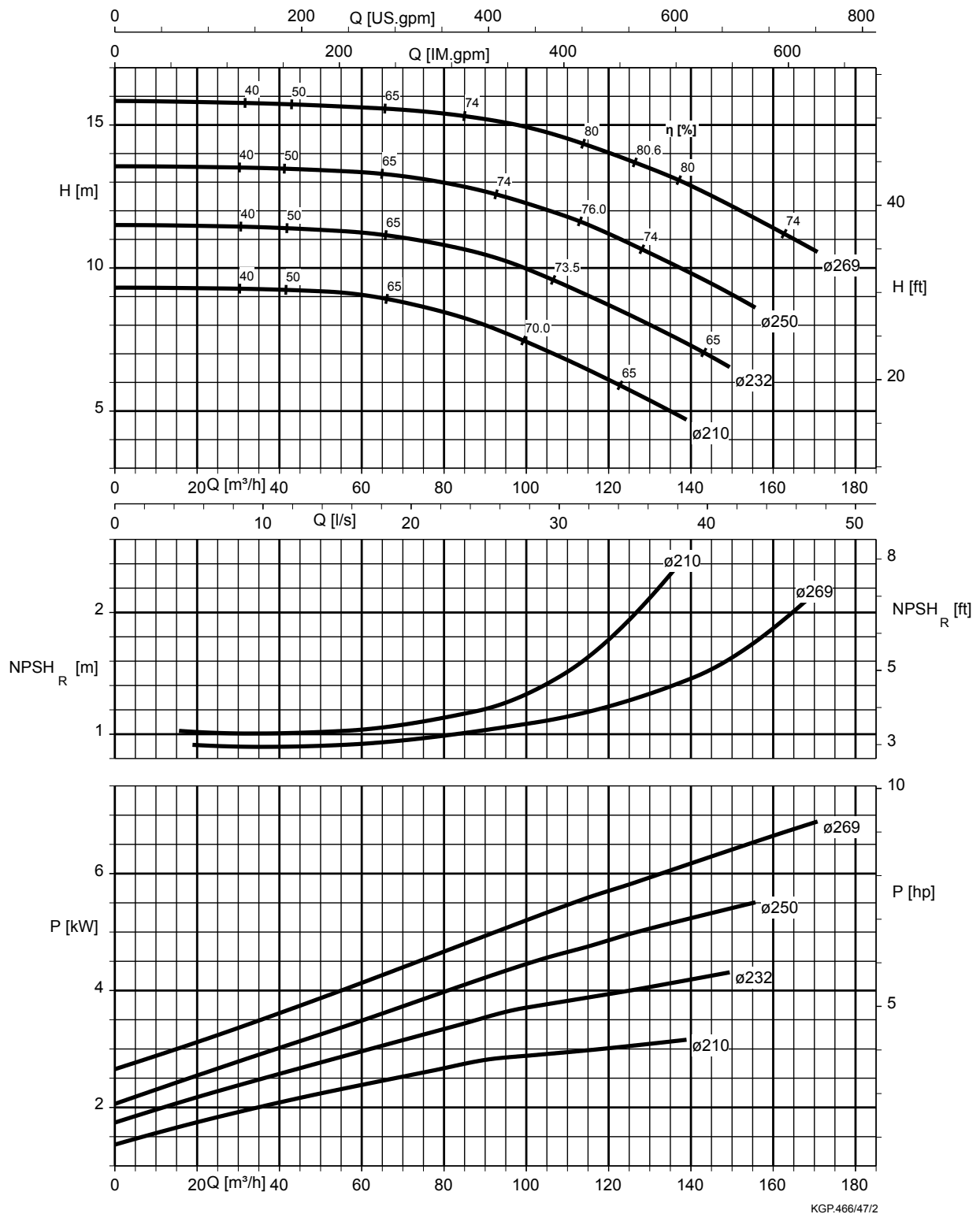
MegaCPK 125-100-200, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



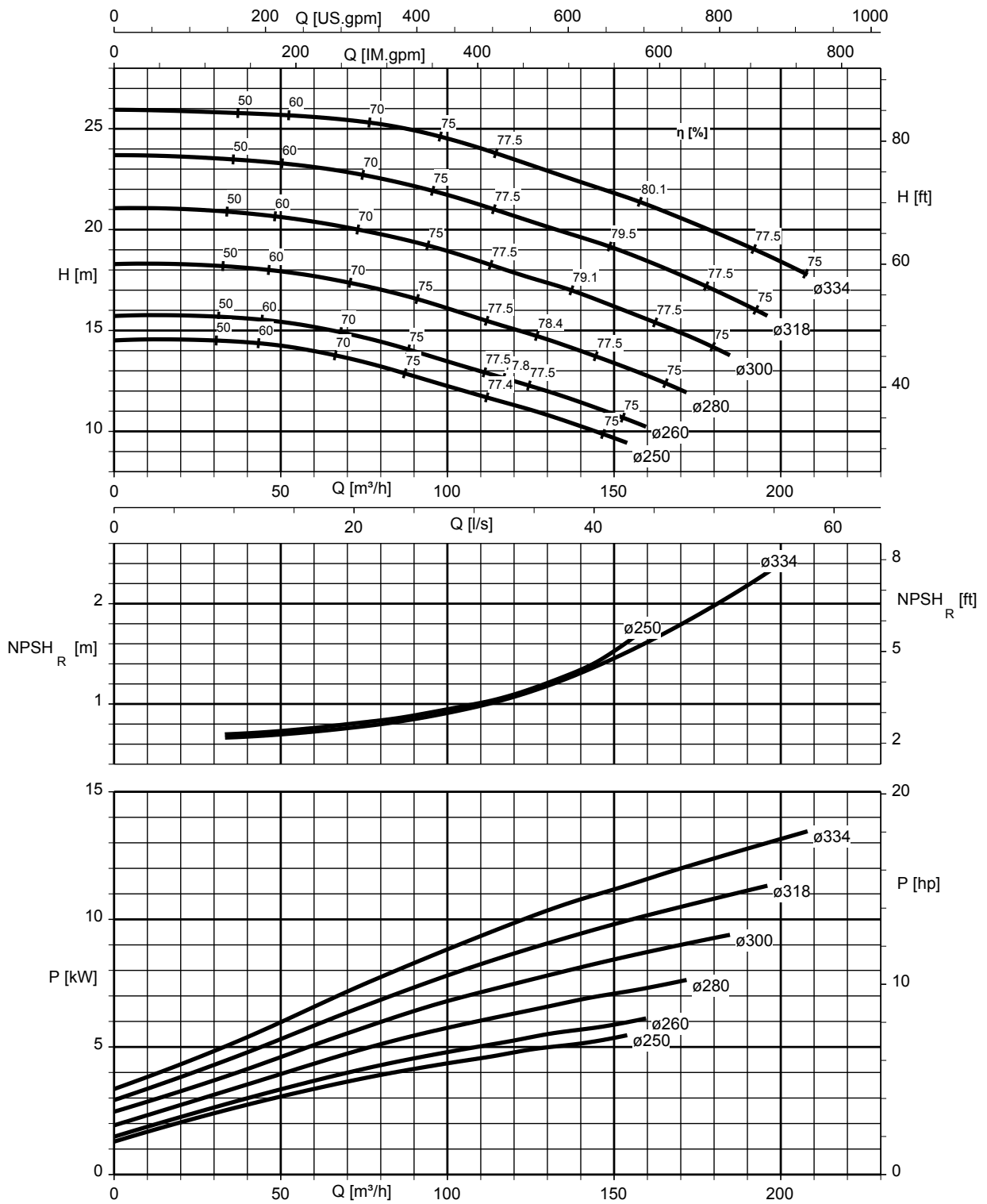
MegaCPK 125-100-250, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 125-100-315, n = 1.160 rpm

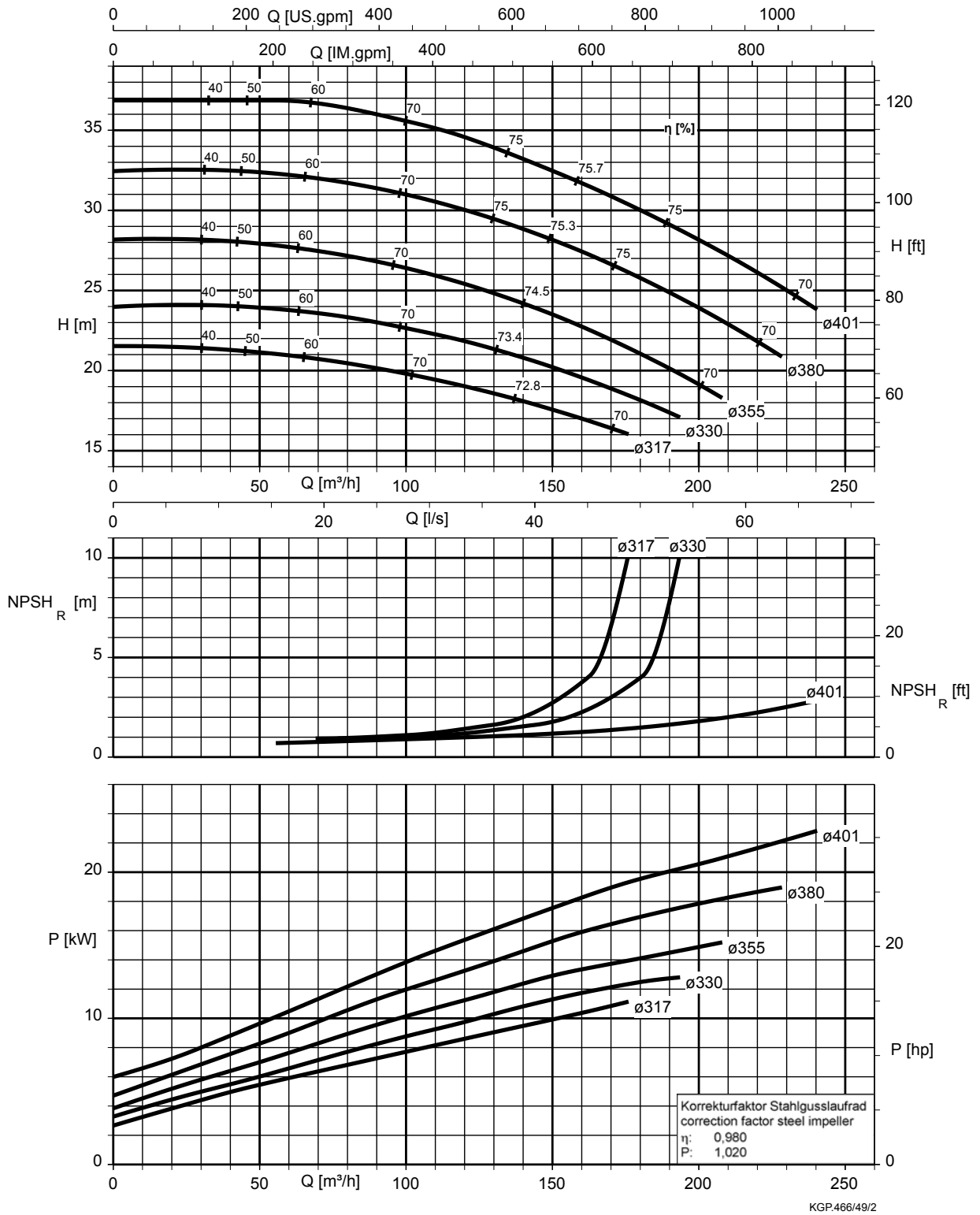
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/48/1

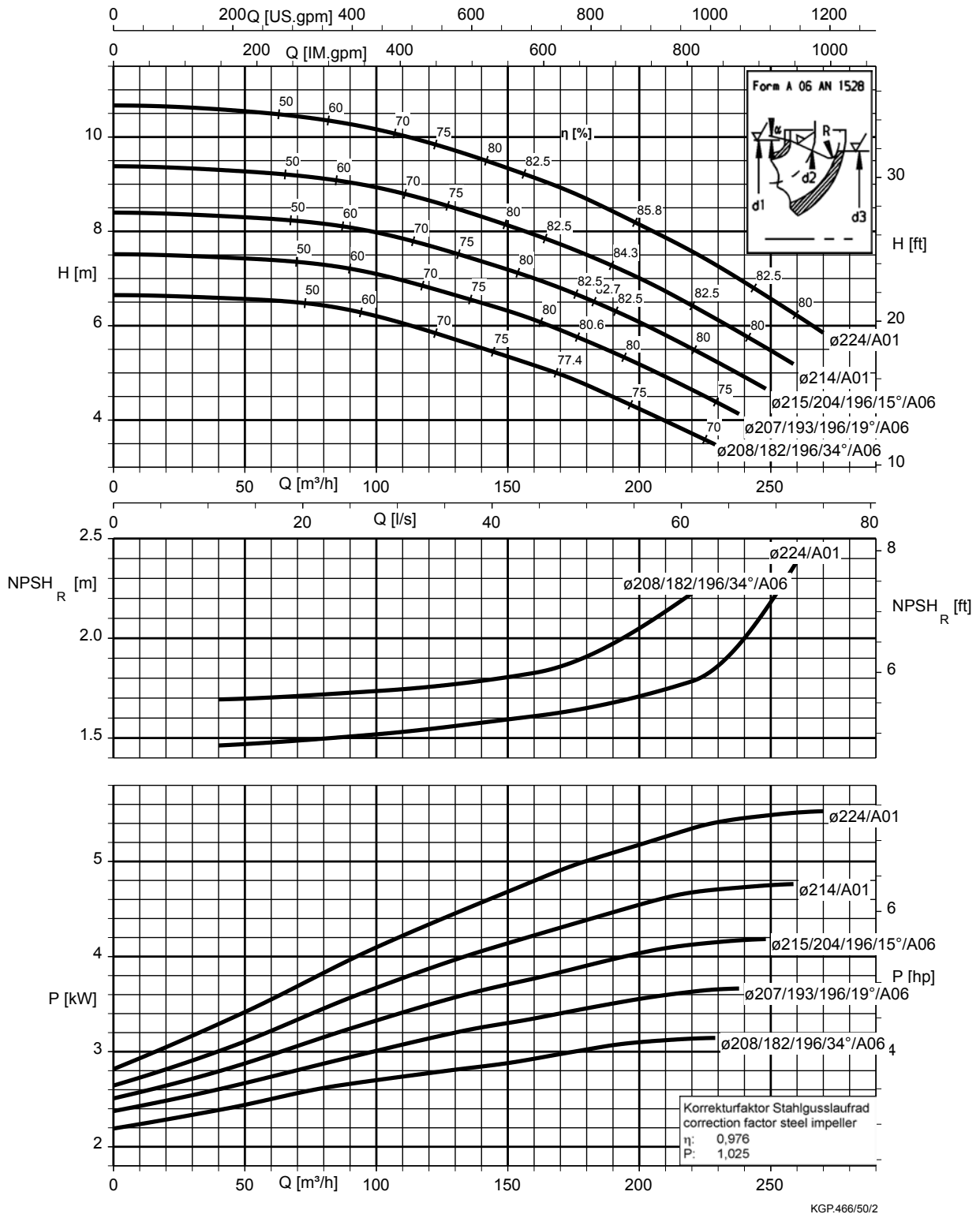
MegaCPK 125-100-400, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



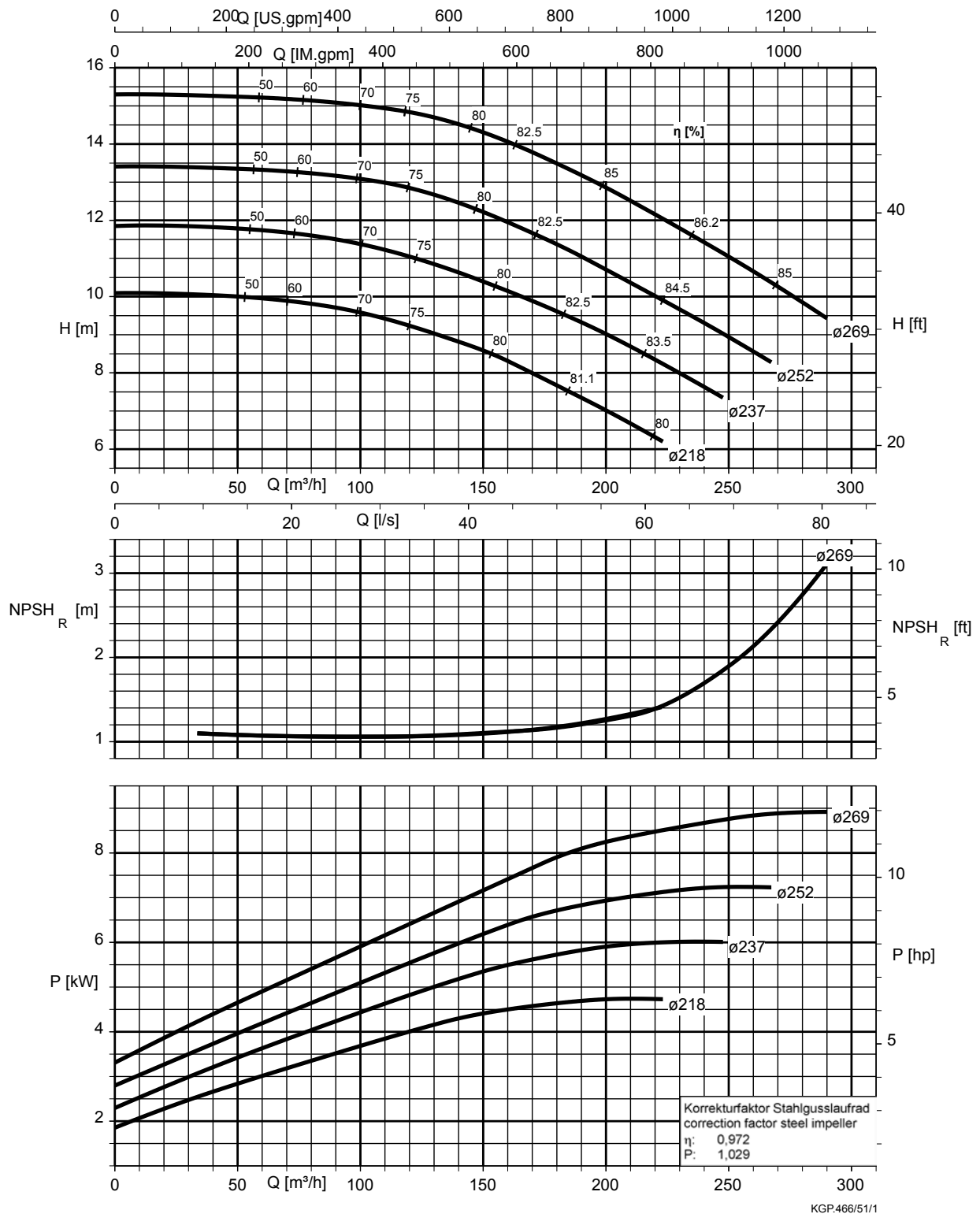
MegaCPK 150-125-200, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 150-125-250, n = 1.160 rpm

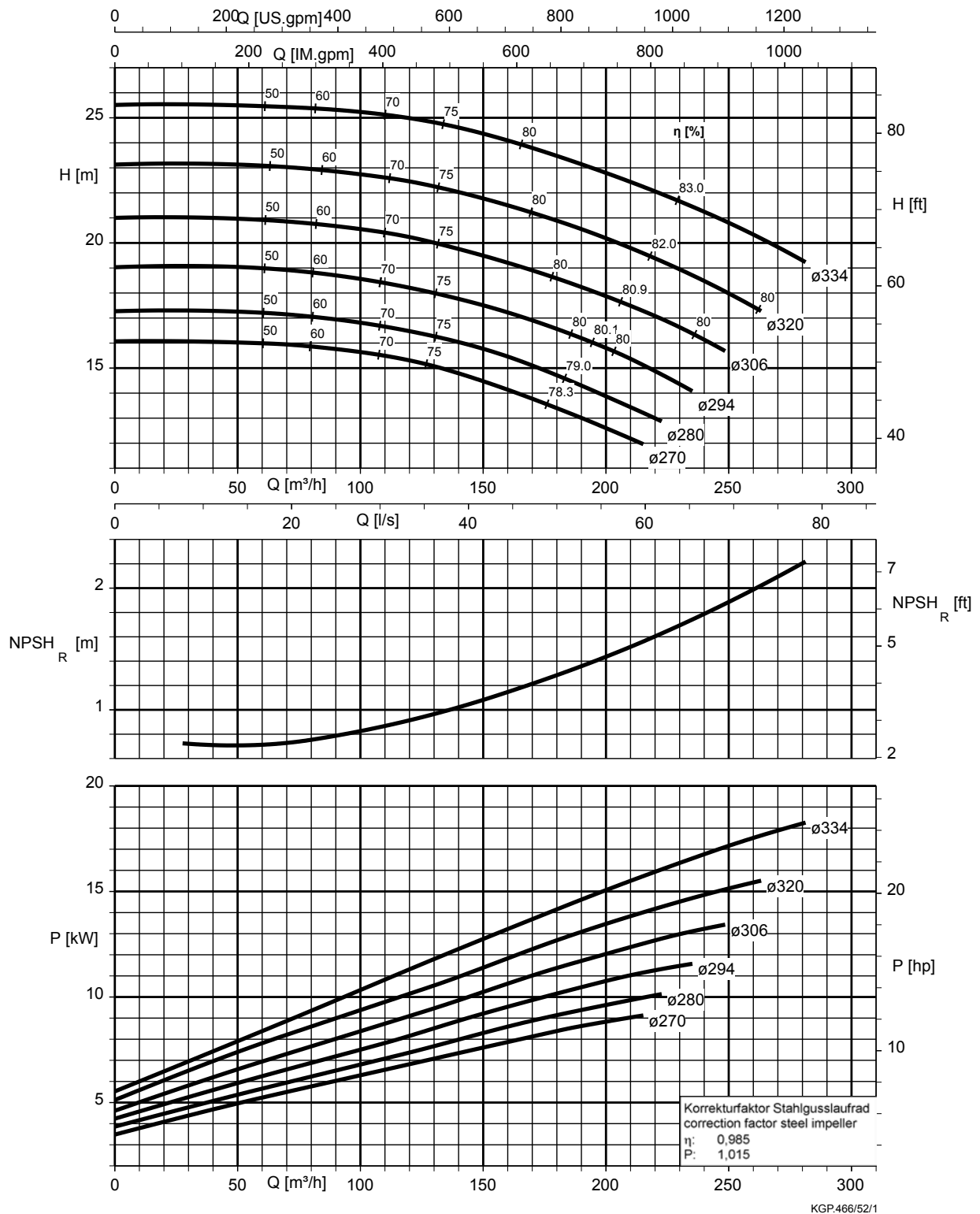
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/51/1

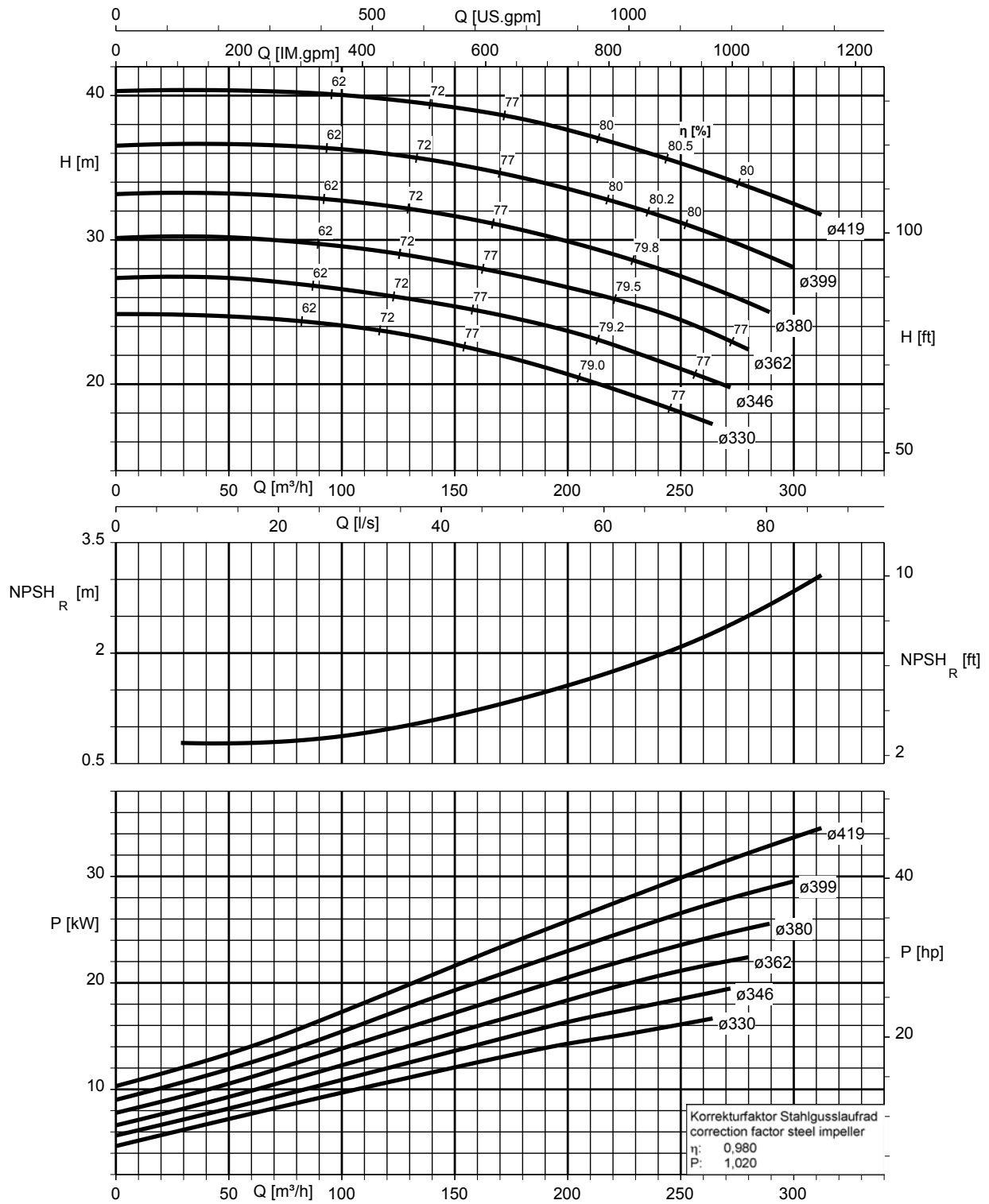
MegaCPK 150-125-315, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 150-125-400, n = 1.160 rpm

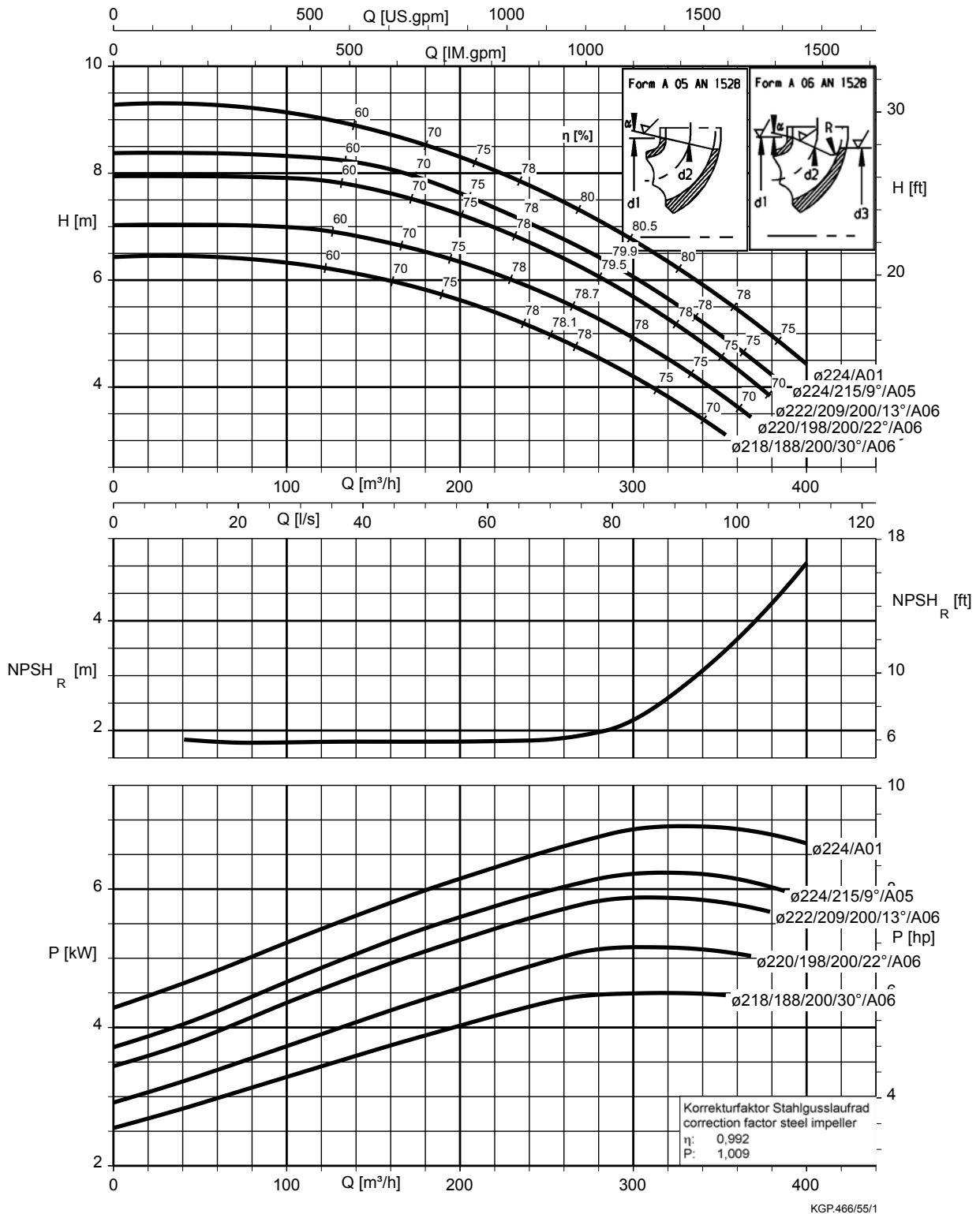
HPK-L, Magnochem, Magnochem-Bloc, Meganorm



KGP.466/53/1

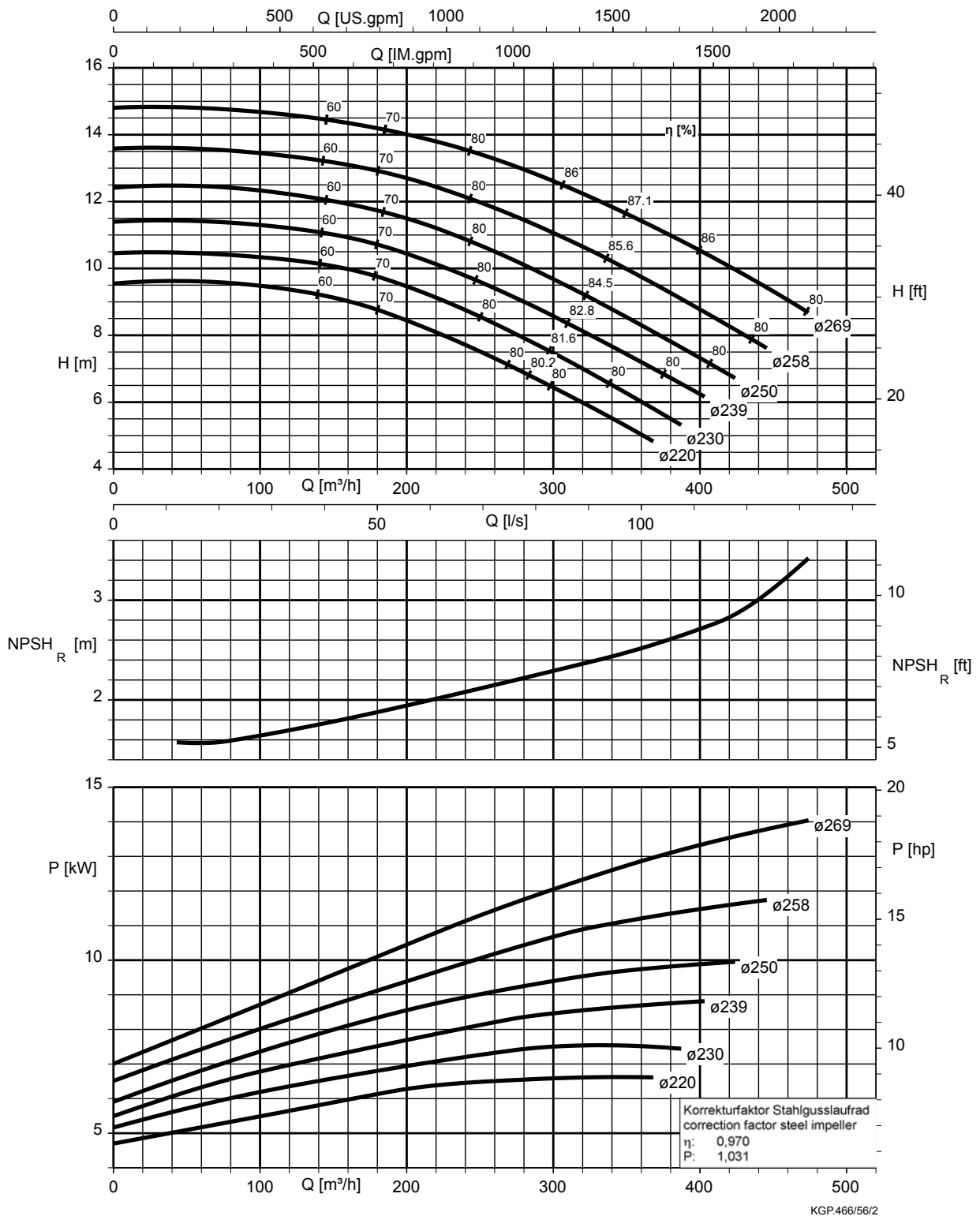
MegaCPK 200-150-200, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



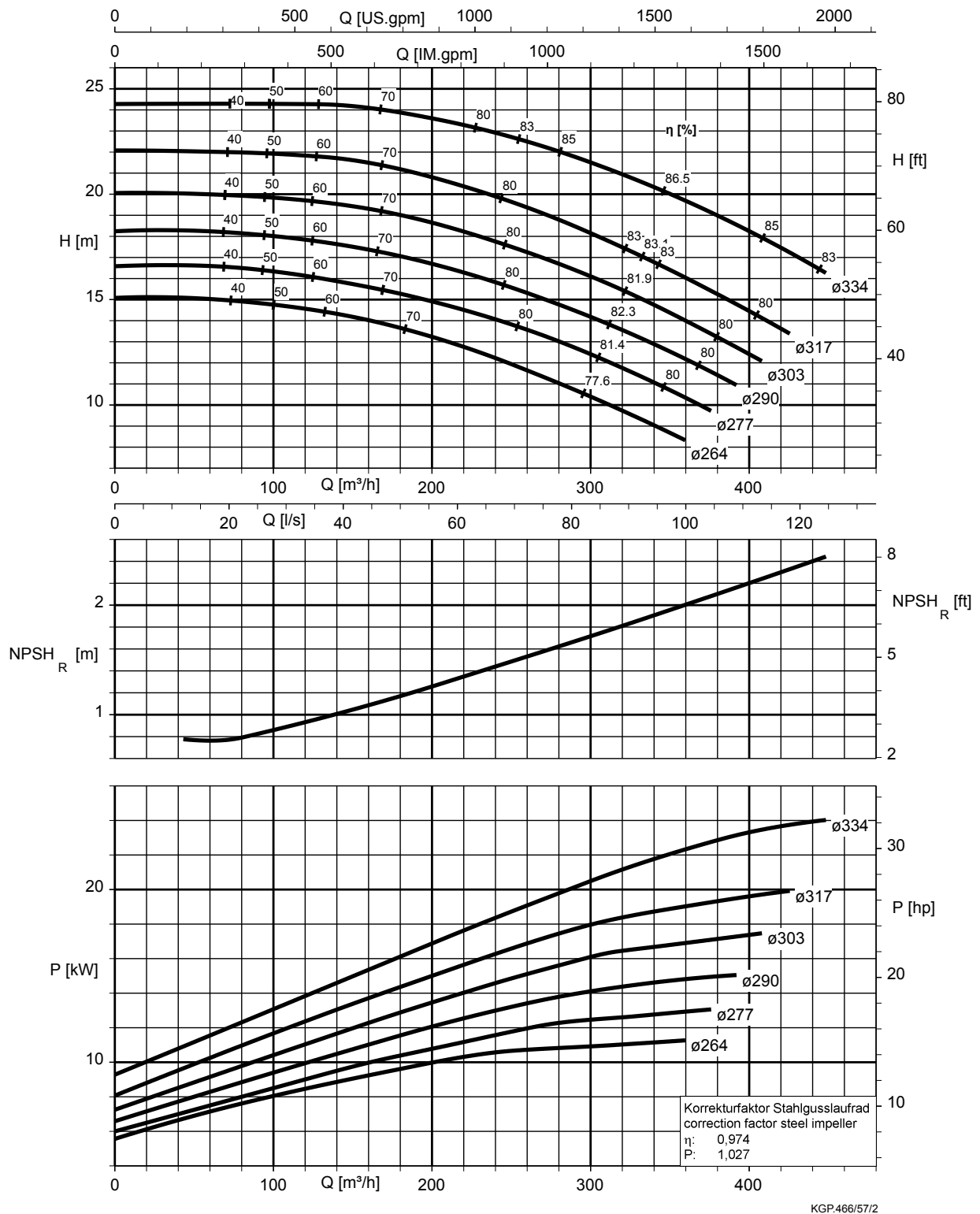
MegaCPK 200-150-250, n = 1.160 rpm

HPK-L, Magnochem, Magnochem-Bloc, Meganorm



MegaCPK 200-150-315, n = 1.160 rpm

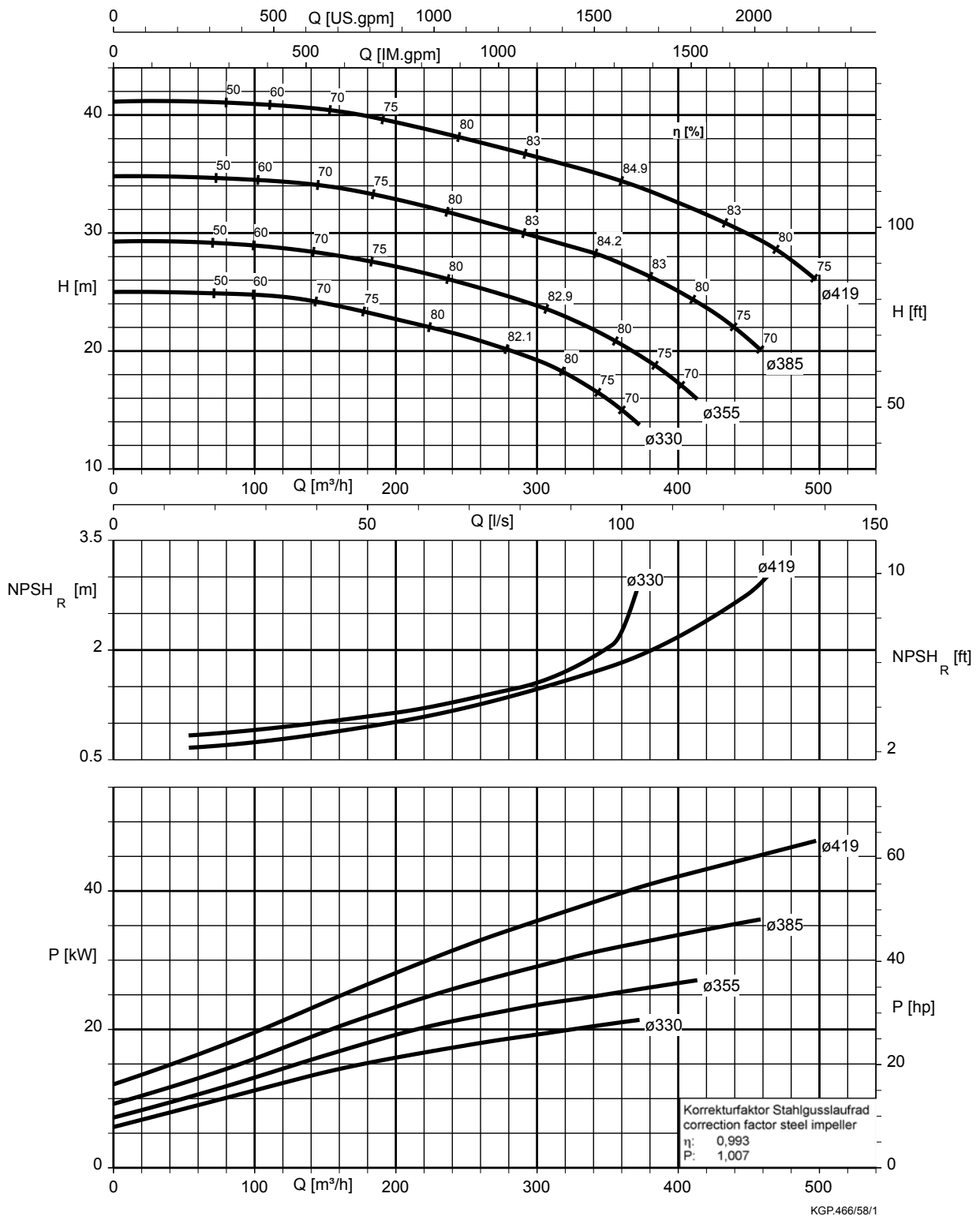
HPK-L, Magnochem, Meganorm



KGP.466/57/2

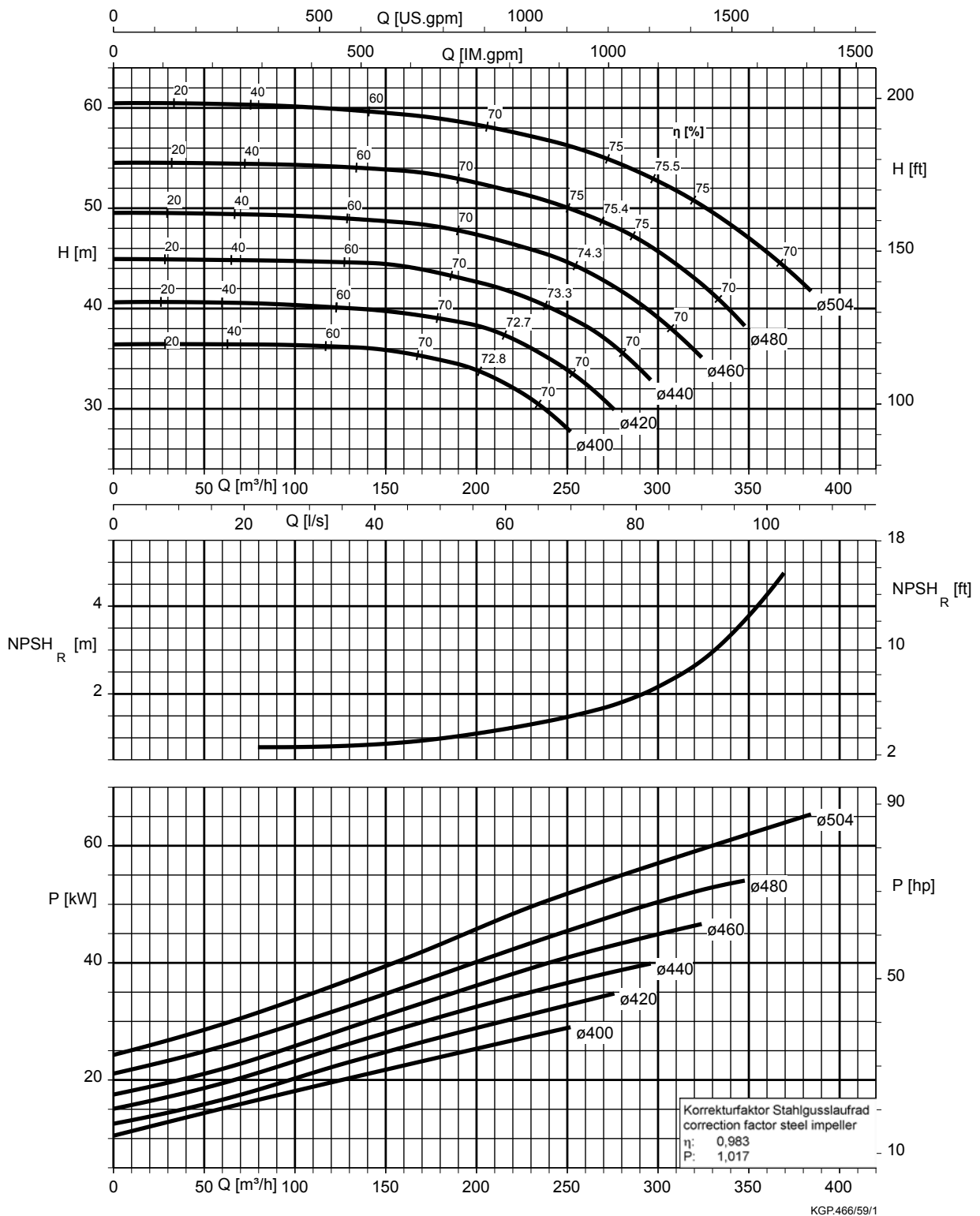
MegaCPK 200-150-400, n = 1.160 rpm

HPK-L, Magnochem, Meganorm



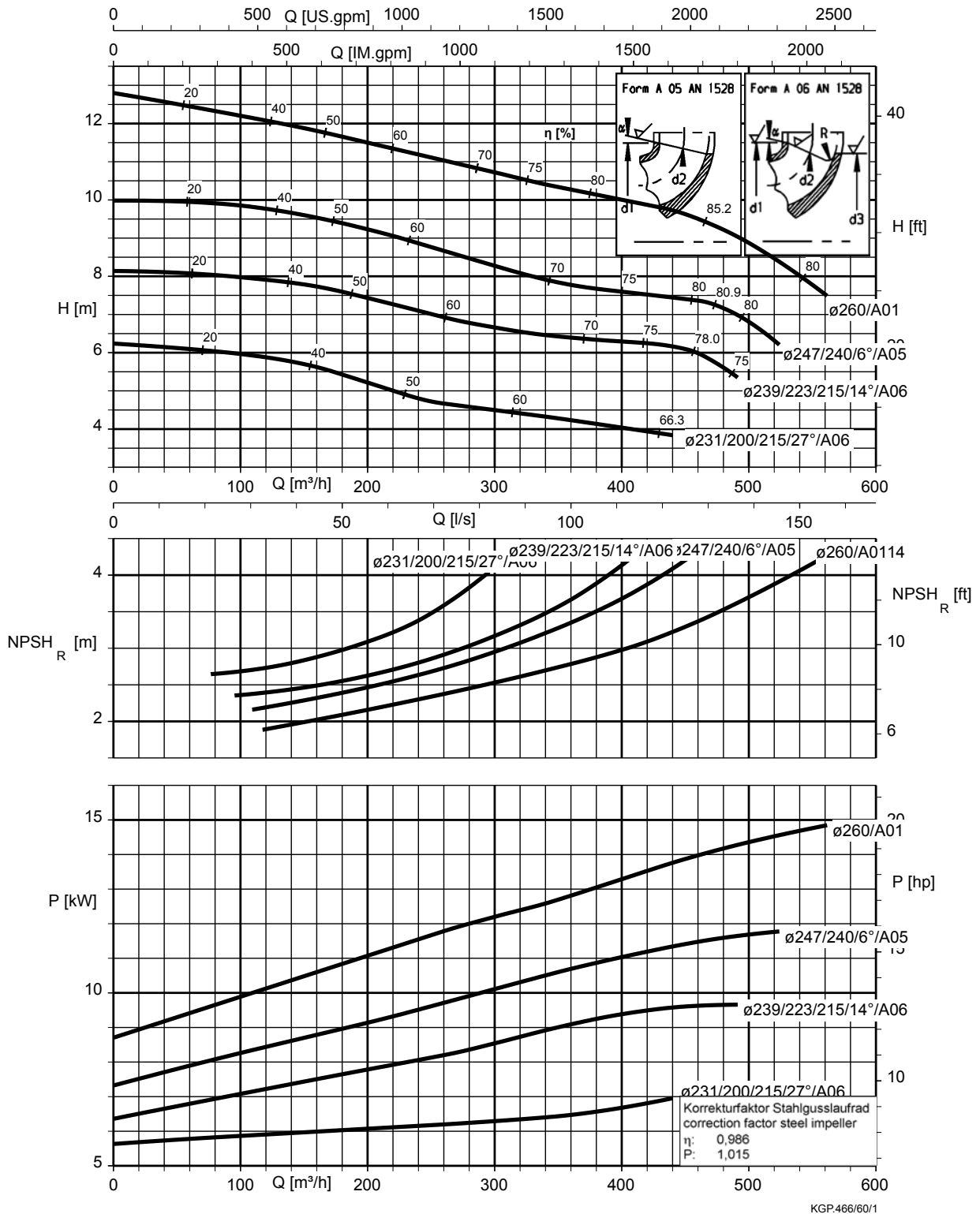
MegaCPK 200-150-500, n = 1.160 rpm

HPK-L, Magnochem, Meganorm



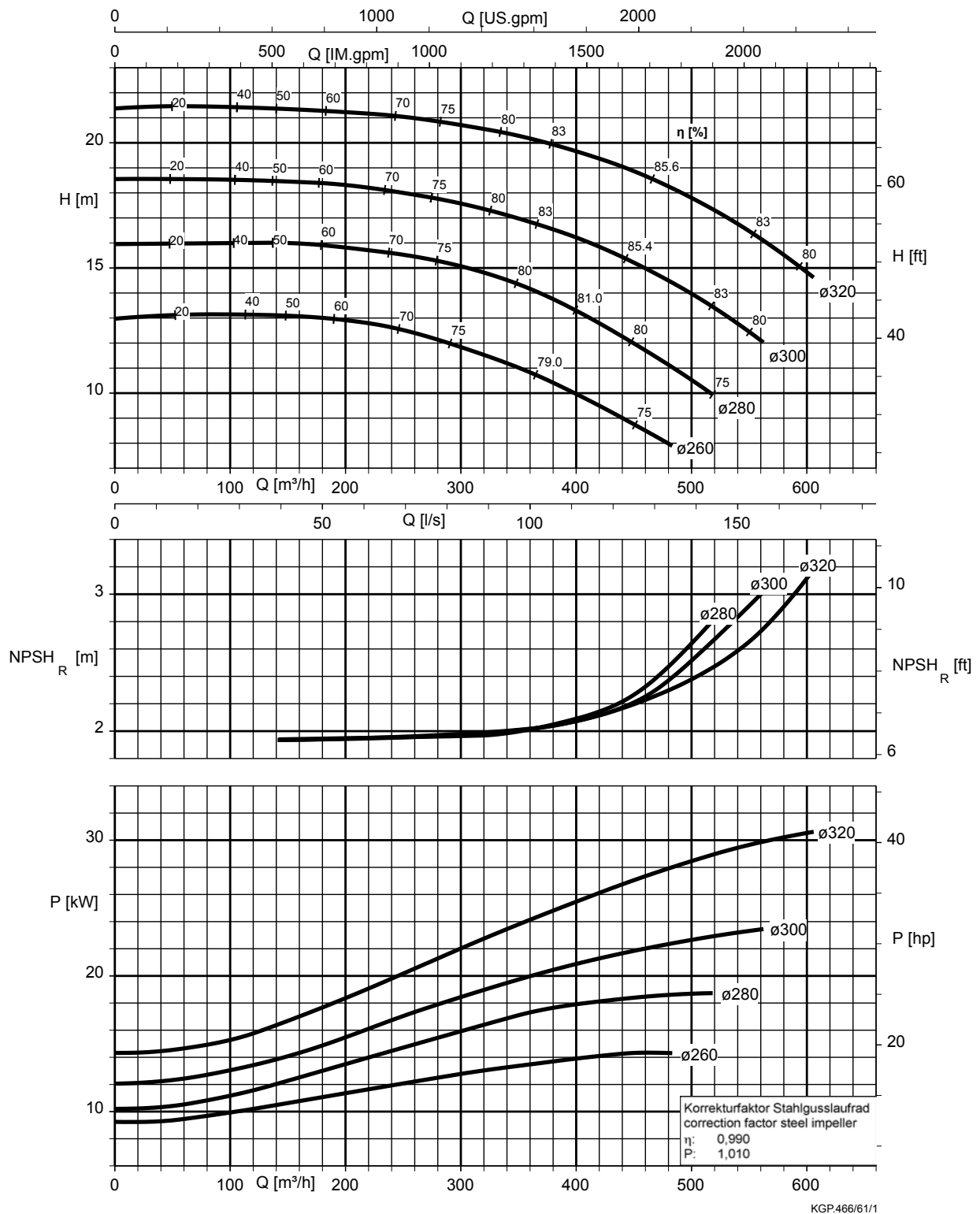
MegaCPK 200-200-250, n = 1.160 rpm

HPK-L, Magnochem, Meganorm



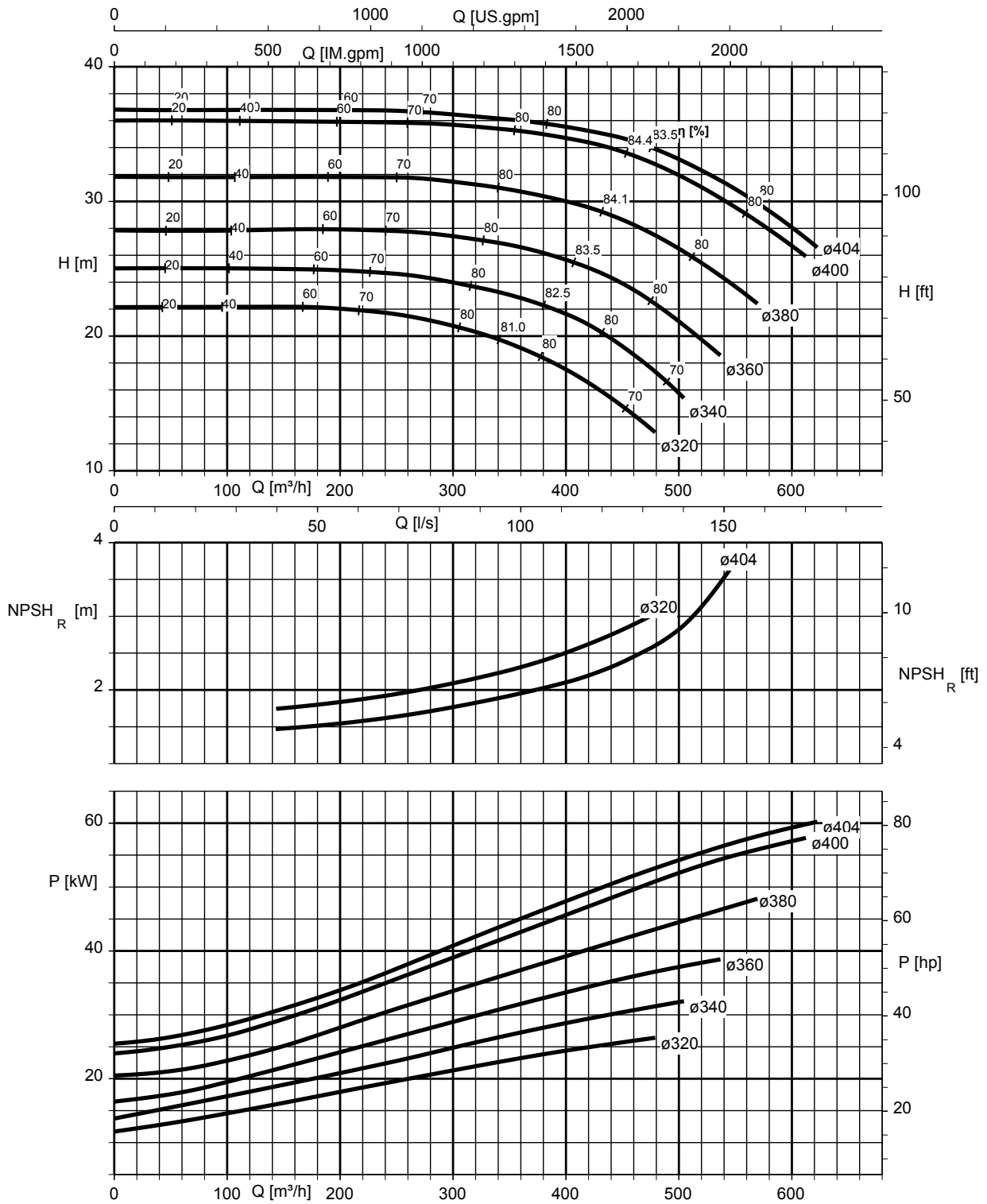
MegaCPK 250-200-315, n = 1.160 rpm

HPK-L, Magnochem, Meganorm



MegaCPK 250-200-400, n = 1.160 rpm

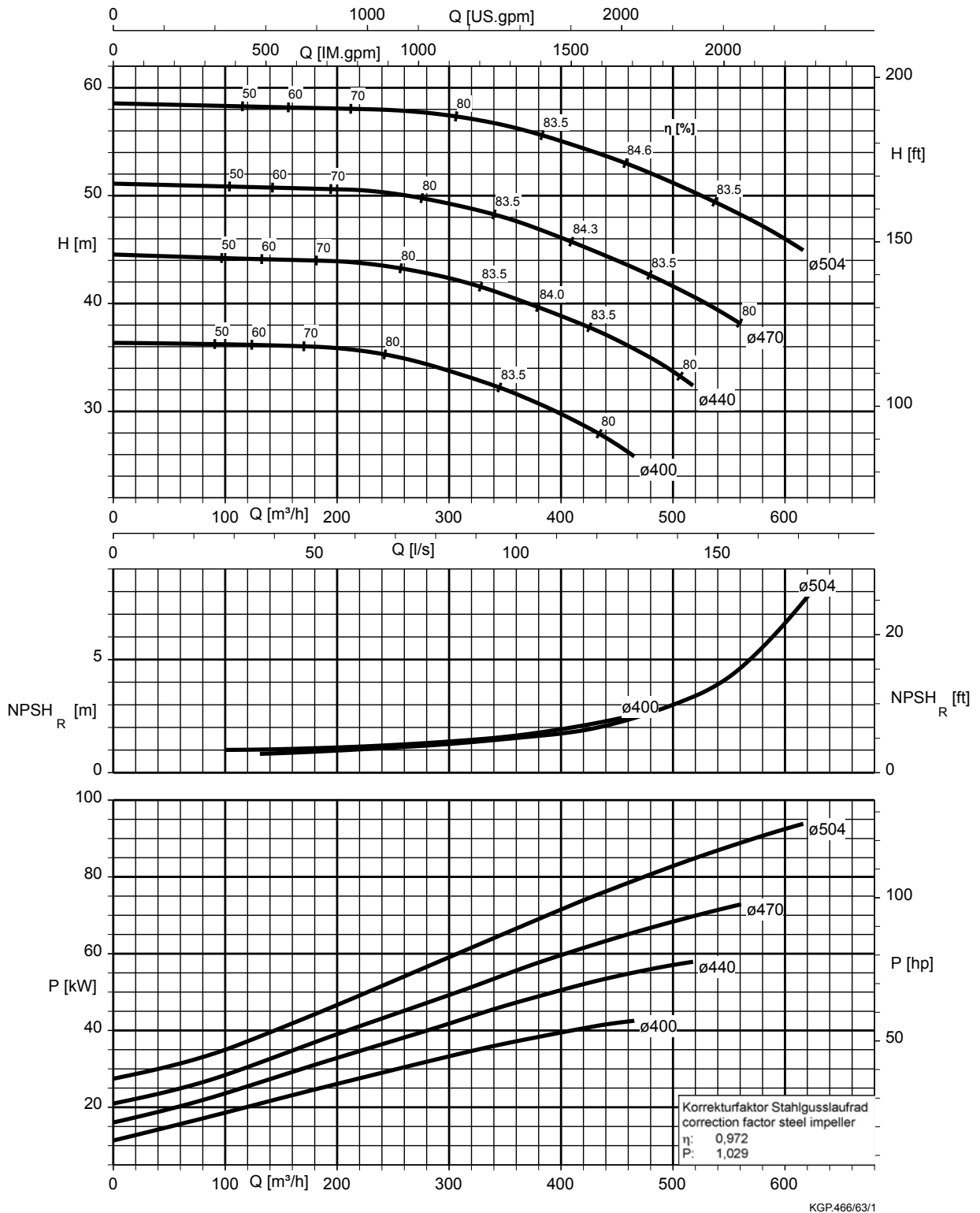
HPK-L, Magnochem, Meganorm



KGP.466/62/1

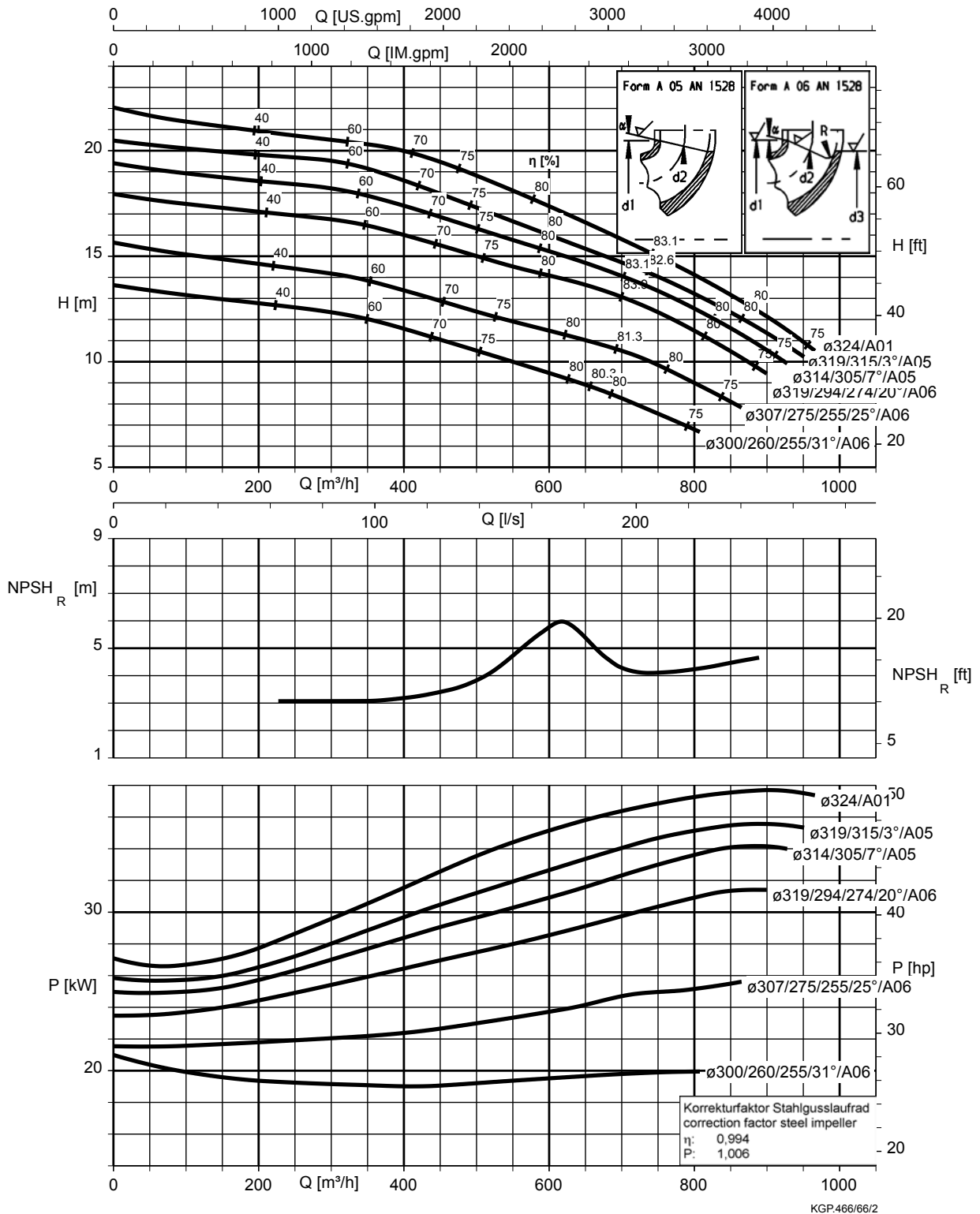
MegaCPK 250-200-500, n = 1.160 rpm

HPK-L, Magnochem, Meganorm



MegaCPK 300-250-315, n = 1.160 rpm

HPK-L, Magnochem, Meganorm





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