Motobomba sumergible

UPAchrom

Cuaderno de la serie



Aviso legal

Folleto serie tipo UPAchrom

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Abastecimiento de agua

Motobombas sumergibles

UPAchrom



Principales aplicaciones

- Suministro de agua potable
- Riego por aspersión
- Sistemas de irrigación
- Tecnología de industria
- Aumento de presión
- Disminución del nivel freático
- Suministro de agua doméstica
- Instalaciones de abastecimiento de agua

Fluidos manejados

- Agua limpia sin partículas agresivas, abrasivas y sólidas
- Concentración de arena máx. permitida en el líquido de bombeo 50 g/m3

Datos de servicio

Características de funcionamiento

Parámetro		Valores
Caudal de bombeo	Q [m³/h]	≤ 270
	Q [l/min]	≤ 4500
Altura de elevación	H [m]	≤ 670
Temperatura del líquido de bombeo	T [°C]	≤ en servicio continuo
Régimen de revoluciones	n [rpm]	2900
Potencia	P_N [kW]	≤ 250

Denominación

Ejemplo: UPAchrom 100-12/8 CC - DN100-2,2, 1~230 V, 50 Hz

Explicación de la denominación

Datos	Significado	
UPAchrom	Serie de bomba	
100	Diámetro mínimo de pozo mm	
12	Caudal de bombeo óptimo m³/h	
8	Número de etapas	
C	Material de carcasa	
	C	AISI 304
	E	AISI 316
N	Material del rodete	
	N	Noryl
	C	AISI 304
	E	AISI 316
DN 100	Motor de 4"	
2,2	2,2 Kw	
1~230 V	Tensón eléctrica de 1 fase, 230 V	
50 Hz	frecuencia de alimentación	

Otros materiales a pedido

Diseño constructivo

Tipo

- Bomba centrífuga
- Multietapa
- Corriente única
- Diseño seccional
- Conexión fija entre bomba y motor

Conexiones

- Salida de bomba con rosca Rp 1 1/4 a Rp 6
- Con válvula de retención

Tipo de impulsor

- Modelo radial o semiaxial

Tipo de montaje

- Montaje vertical
- Montaje horizontal

Accionamiento

- Motor asíncrono
- Modelo con rotor en cortocircuito para el servicio sumergible
- Conexión estándar NEMA o chabeta
- Frecuencia de 50/60 Hz
- Tipo de protección IP68
- Clase térmica B
- Arranque directo o estrella triángulo.
- Frecuencia de arranque: hasta 20 arranques por hora
- Motor de corriente alterna monofásica:
- Potencia asignada P_N ≤ 2,2 kW

- Tensión asignada U_N: 220 - 230V
- Motor de corriente trifásica:
- Potencia asignada $P_N \leq 250$ kW
- Tensión asignada U_N: 380 - 400 V

Cojinete

- Cojinete liso radial
- Lubricación en la bomba mediante el líquido de bombeo y en el motor mediante agua de llenado o aceite
- Alojamiento del empuje axial mediante el cojinete axial con segmentos basculantes autoajustables en la parte inferior del motor
- Cojinete intermedio en cada etapa

Materiales

Resumen de los materiales disponibles

Componentes			
	CN	CC	EE [3)]
Camisa de bomba	AISI 304	AISI 304	AISI 316
Camisa de Aspiración	AISI 304	AISI 304	AISI 316
Carcasa de Válvula	AISI 304	AISI 304	AISI 316
Eje	AISI 413	AISI 413	AISI 413
Rodete	Noryl	AISI 304	AISI 316
Difusor	Noryl	AISI 304	AISI 316

Ventajas del producto

- Alta seguridad de funcionamiento gracias al uso de acero inoxidable de alta calidad
- Geometría optimizada del sistema hidráulico para un mayor rendimiento
- Gran flexibilidad con opciones de montaje vertical, horizontal e inclinado
- Funcionamiento seguro gracias a una válvula de retención antibloqueo
- Motores diseñados para la máxima potencia de bomba
- Facilidad de mantenimiento con un intercambio sencillo de cojinetes y anillos de desgaste
- Bajo ruido

Información del producto según el reglamento 547/2012 (para bombas de agua de 4" y 6") por el que se aplica la Directiva 2009/125/CE relativa al diseño ecológico

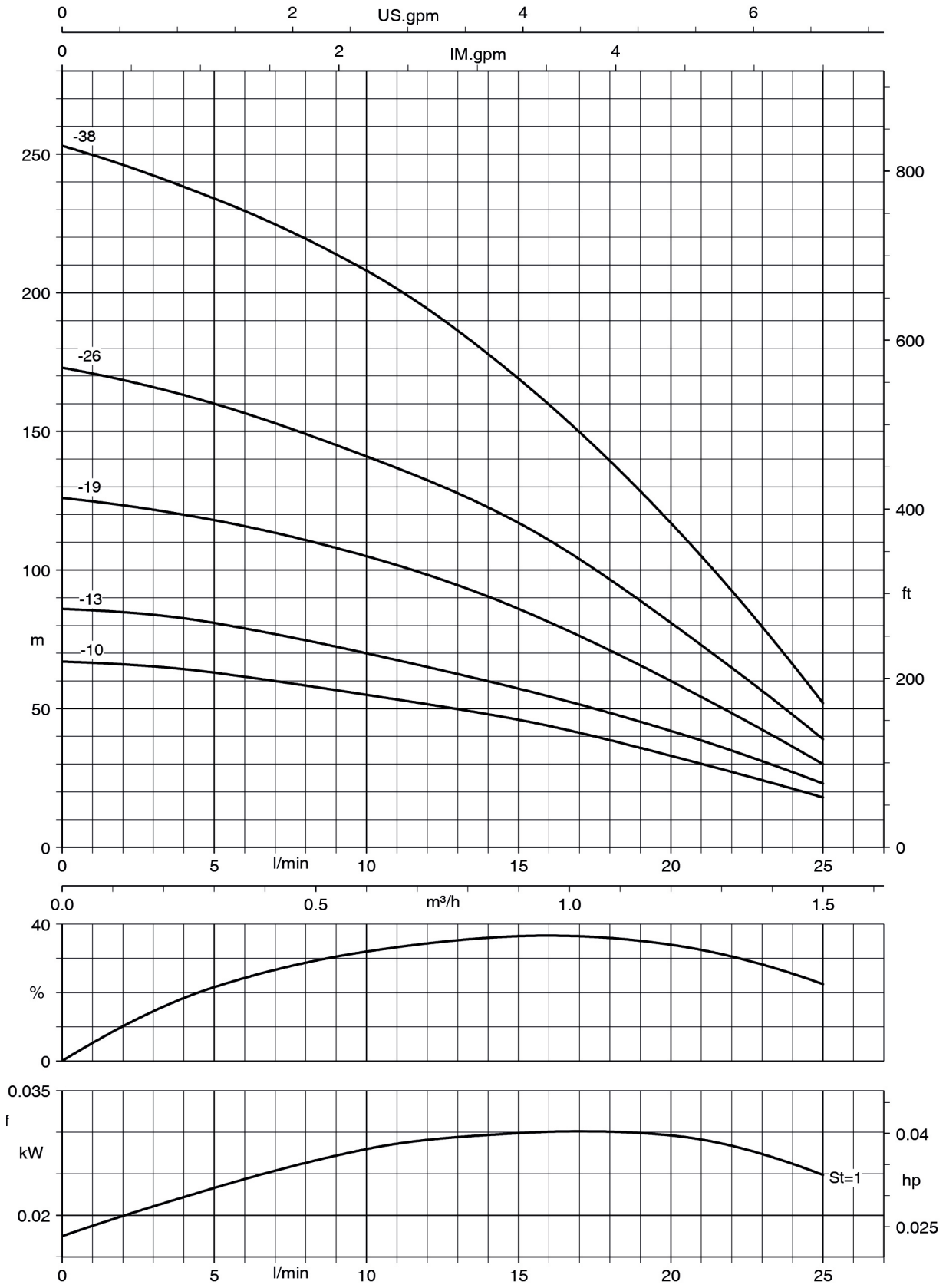
- Índice de eficiencia mínima: véase la hoja de datos
- El criterio de referencia MEI de las bombas de agua con un rendimiento óptimo es ≥ 0,70
- Año de construcción: véase la hoja de datos
- Nombre del fabricante o marca de fábrica, número de registro comercial y lugar de fabricación: véanse la hoja de datos y la documentación del pedido
- Indicaciones sobre el tipo y el tamaño del producto: véase la hoja de datos
- Curvas de rendimiento de la bomba, incluidas las curvas de eficiencia: véase la curva característica de la documentación
- El funcionamiento de esta bomba con diversos puntos de funcionamiento puede resultar más eficiente y económico; por ejemplo, si se utiliza un controlador de velocidad variable, el funcionamiento de la bomba se adapta los parámetros del sistema.
- Información sobre el desmontaje, el reciclaje y la eliminación tras la puesta fuera de servicio: véanse las instrucciones de funcionamiento y montaje Hay in formación disponible sobre el criterio de referencia de la eficiencia y el gráfico del criterio de referencia de la eficiencia para MEI = 0,70 (0,40) de la bomba, basada en el modelo que aparece en la figura, que se puede descargar de: http://www.europump.org/efficiencycharts

Certificaciones

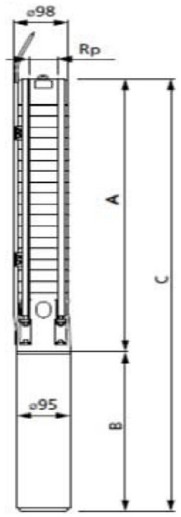
Resumen

Sello	Válido para:	Comentarios
	Todos los países	Gestión de la calidad certificada ISO 9001
	Francia	Permiso de agua potable francés

UPAchrom 100-1 CN - 50 Hz



Dimensiones



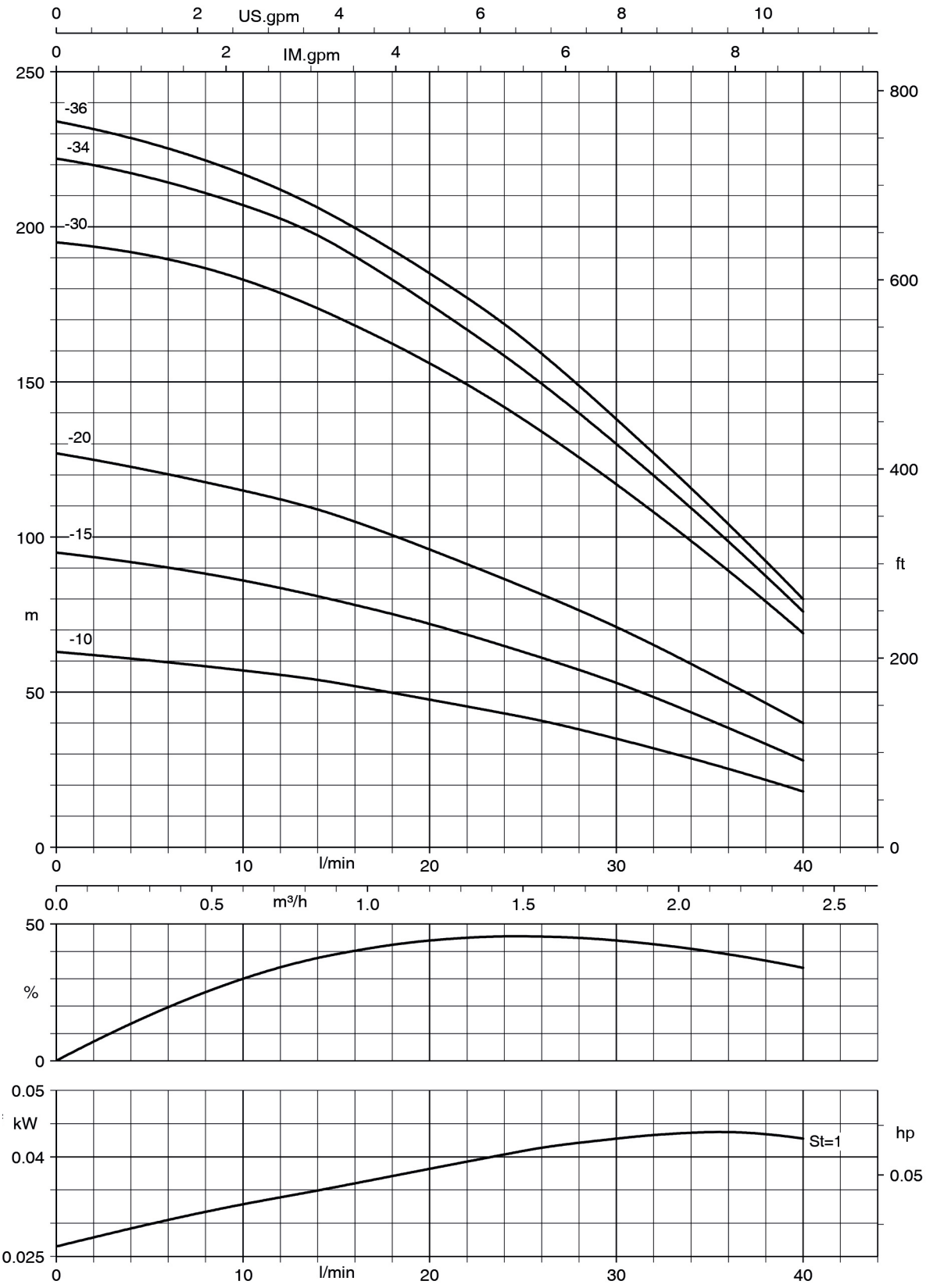
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 1/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 1/10	4	1 1/4	324	346	670	10,6	324	330	654	10,0
UPAChrom 100 1/13			377	346	723	11,0	377	330	707	10,4
UPAChrom 100 1/19			481	365	846	12,9	481	346	827	12,1
UPAChrom 100 1/26			642	380	1.022	14,6	642	365	1.007	14,0
UPAChrom 100 1/38			902	405	1.307	19,2	902	380	1.282	18,1

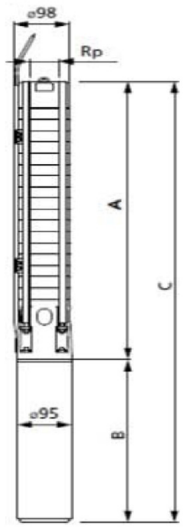
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 1/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 1/10	0,37	0,50	3,7	1,6
UPAChrom 100 1/13	0,37	0,50	3,7	1,6
UPAChrom 100 1/19	0,55	0,75	5,0	1,9
UPAChrom 100 1/26	0,75	1,00	6,2	2,3
UPAChrom 100 1/38	1,10	1,50	8,1	3,1

UPAchrom 100-2 CN - 50 Hz



Dimensiones



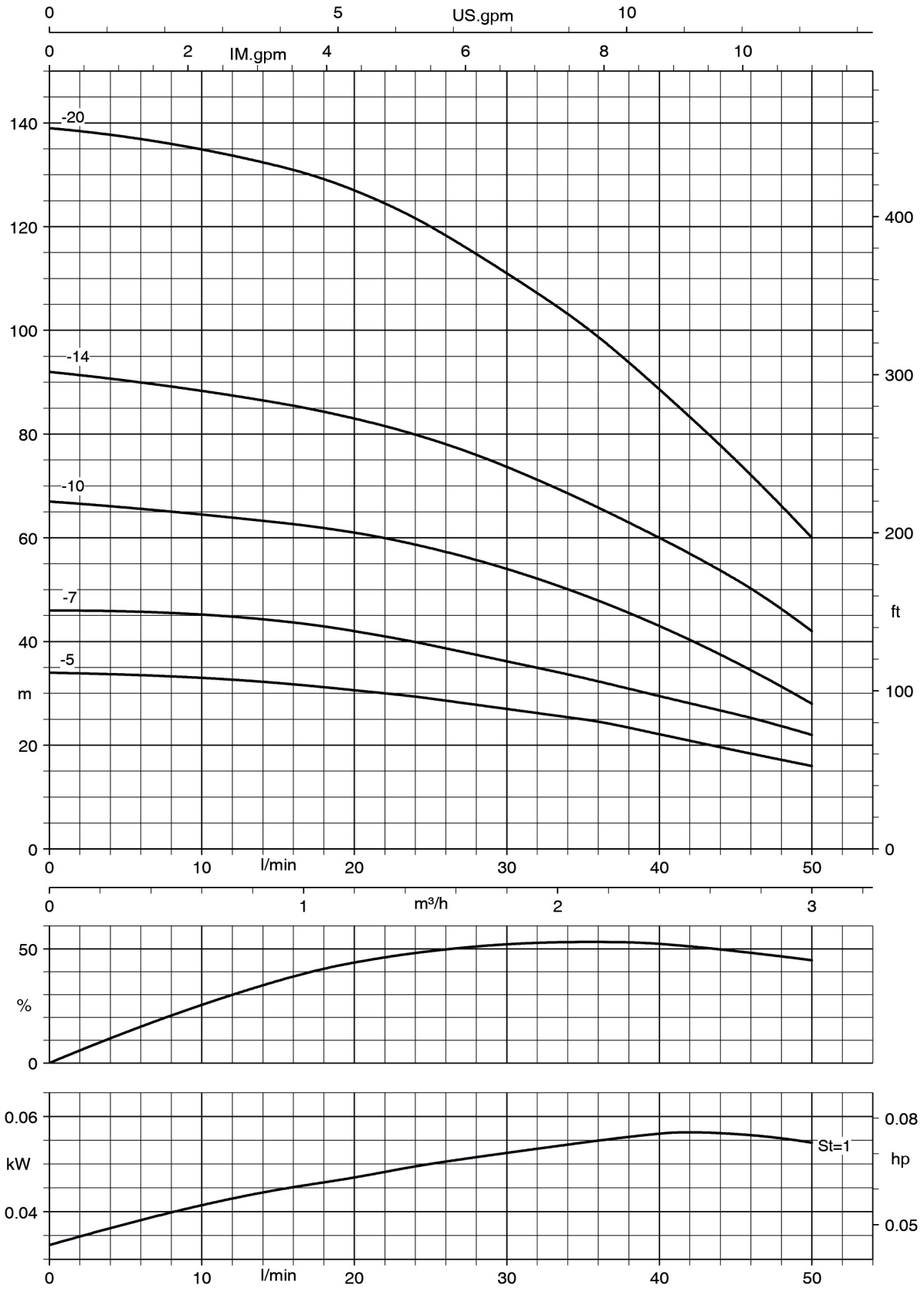
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 2/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 2/10	4	1 1/4	330	346	676	10,6	330	330	660	10,0
UPAChrom 100 2/15			420	365	785	12,5	420	345	765	11,7
UPAChrom 100 2/20			510	380	890	14,1	510	365	875	13,5
UPAChrom 100 2/30			730	405	1.135	17,4	730	380	1.110	16,3
UPAChrom 100 2/34			833	440	1.273	20,8	833	405	1.238	19,3
UPAChrom 100 2/36			868	440	1.308	21,3	868	405	1.273	19,8

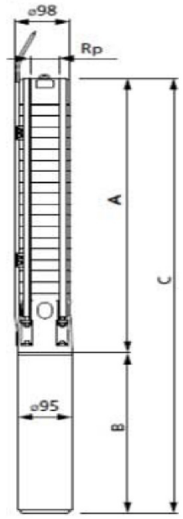
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 2/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 2/10	0,37	0,50	3,7	1,6
UPAChrom 100 2/15	0,55	0,75	5,0	1,9
UPAChrom 100 2/20	0,75	1,00	6,2	2,3
UPAChrom 100 2/30	1,10	1,50	8,1	3,1
UPAChrom 100 2/34	1,50	2,00	10,4	4,0
UPAChrom 100 2/36	1,50	2,00	10,4	4,0

UPAchrom 100-3 CN - 50 Hz



Dimensiones



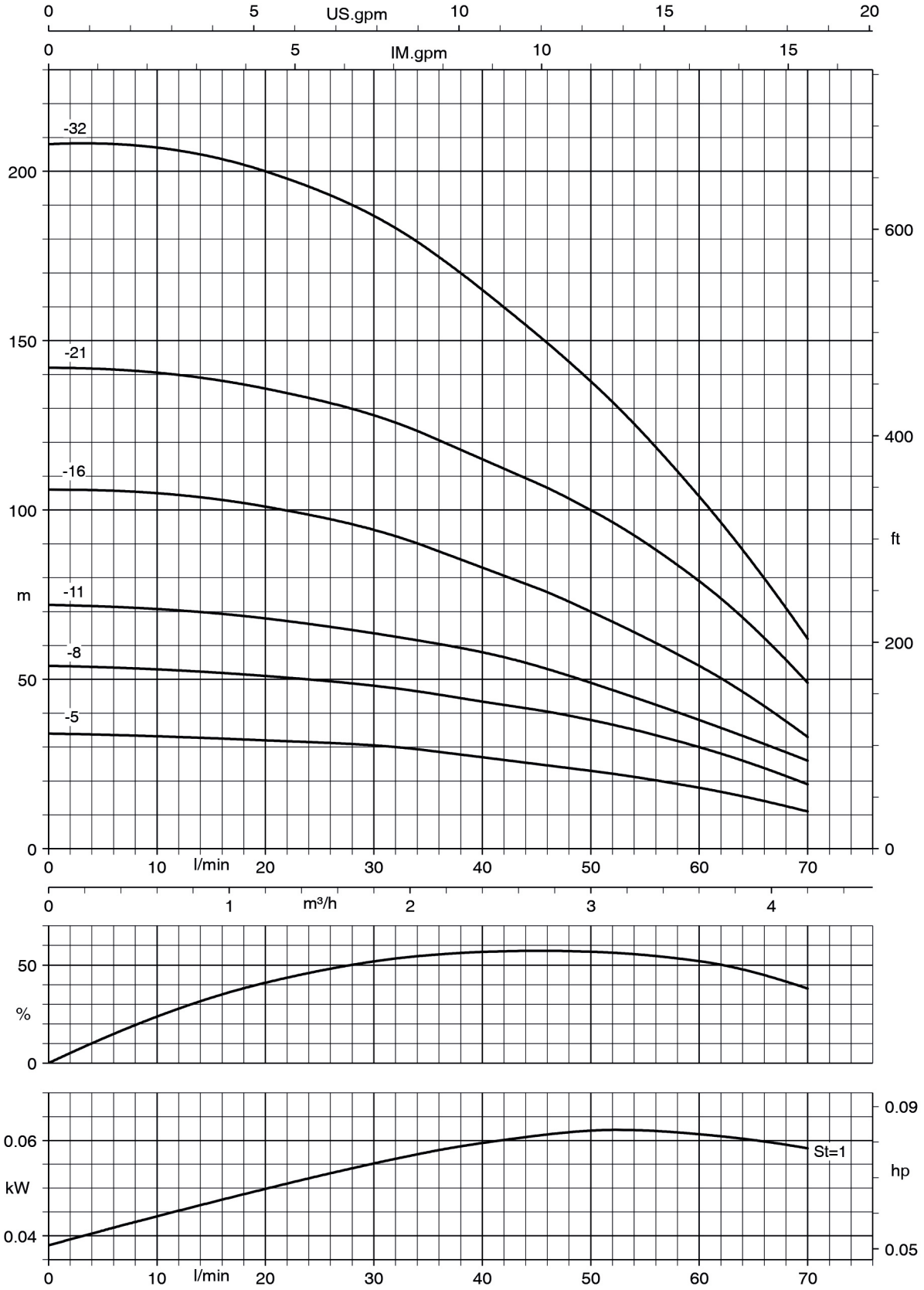
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 3/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 3/ 5	4	1 1/4	236	346	582	9,8	236	330	566	9,2
UPAChrom 100 3/ 7			271	346	617	10,1	271	330	601	9,5
UPAChrom 100 3/10			324	365	689	11,5	324	346	670	10,7
UPAChrom 100 3/14			394	380	774	12,7	394	365	759	12,1
UPAChrom 100 3/20				408	907	14,9	499	380	879	13,8

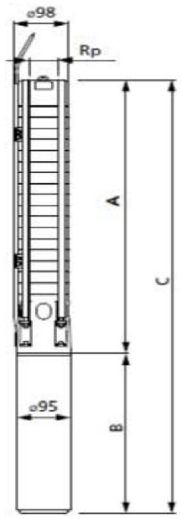
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 3/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 3/ 5	0,37	0,50	3,7	1,6
UPAChrom 100 3/ 7	0,37	0,50	3,7	1,6
UPAChrom 100 3/10	0,55	0,75	5,0	1,9
UPAChrom 100 3/14	0,75	1,00	6,2	2,3
UPAChrom 100 3/20	1,10	1,50	8,1	3,1

UPAchrom 100-4 CN - 50 Hz



Dimensiones



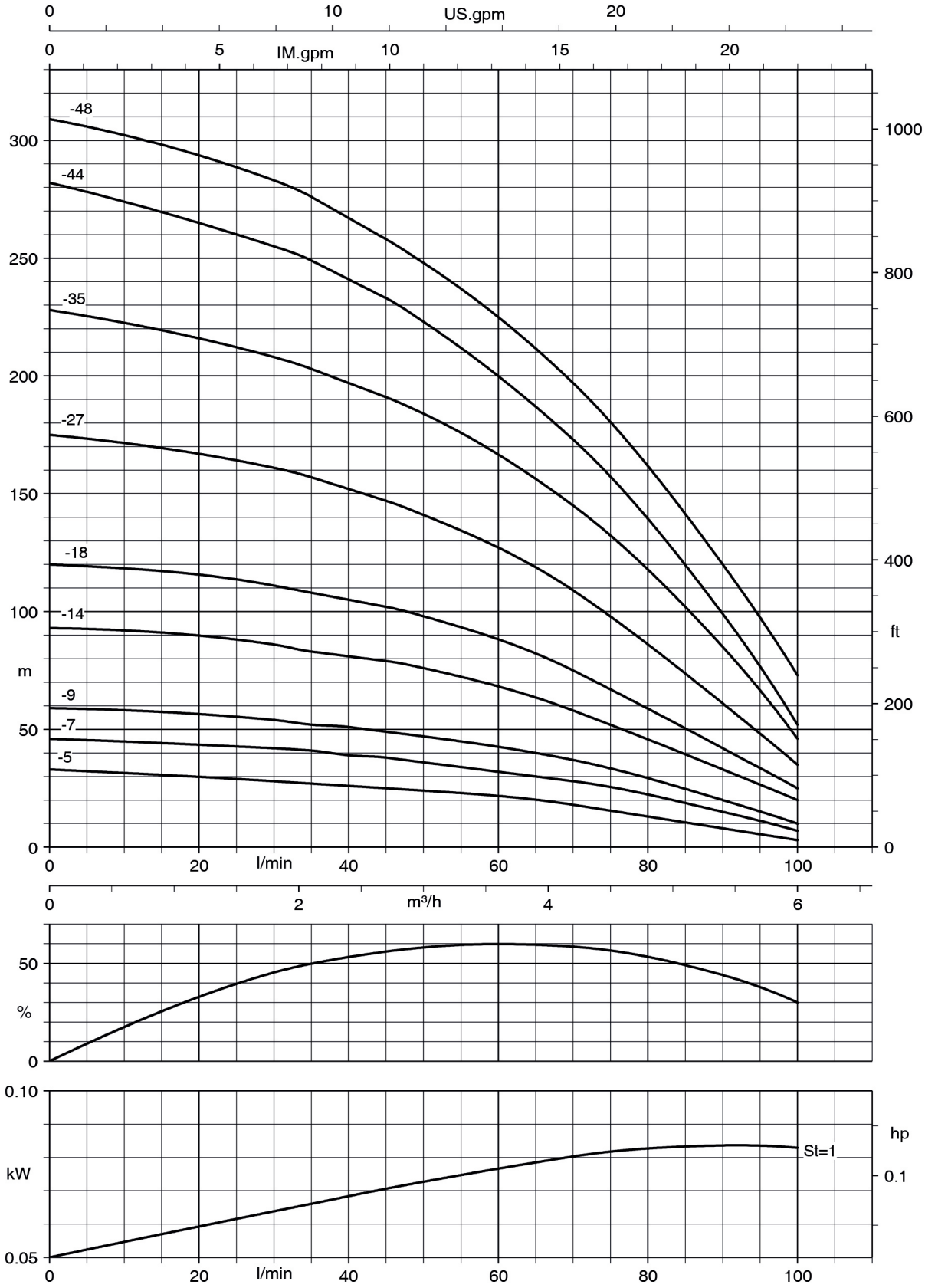
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 4/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 4/ 5	4	1 1/4	236	346	582	9,8	236	330	566	9,2
UPAChrom 100 4/ 8			289	365	654	11,1	289	346	635	10,3
UPAChrom 100 4/11			342	380	722	12,2	342	365	707	11,6
UPAChrom 100 4/16			430	405	835	14,2	430	380	810	13,1
UPAChrom 100 4/21			519	440	959	16,5	519	405	924	15,0
UPAChrom 100 4/32			787	495	1.282	22,1	787	440	1.227	19,7

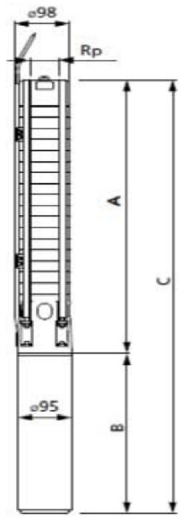
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 4/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 4/ 5	0,37	0,50	3,7	1,6
UPAChrom 100 4/ 8	0,55	0,75	5,0	1,9
UPAChrom 100 4/11	0,75	1,00	6,2	2,3
UPAChrom 100 4/16	1,10	1,50	8,1	3,1
UPAChrom 100 4/21	1,50	2,00	10,4	4,0
UPAChrom 100 4/32	2,20	3,00	15,0	5,6

UPAchrom 100-5 CN - 50 Hz



Dimensiones



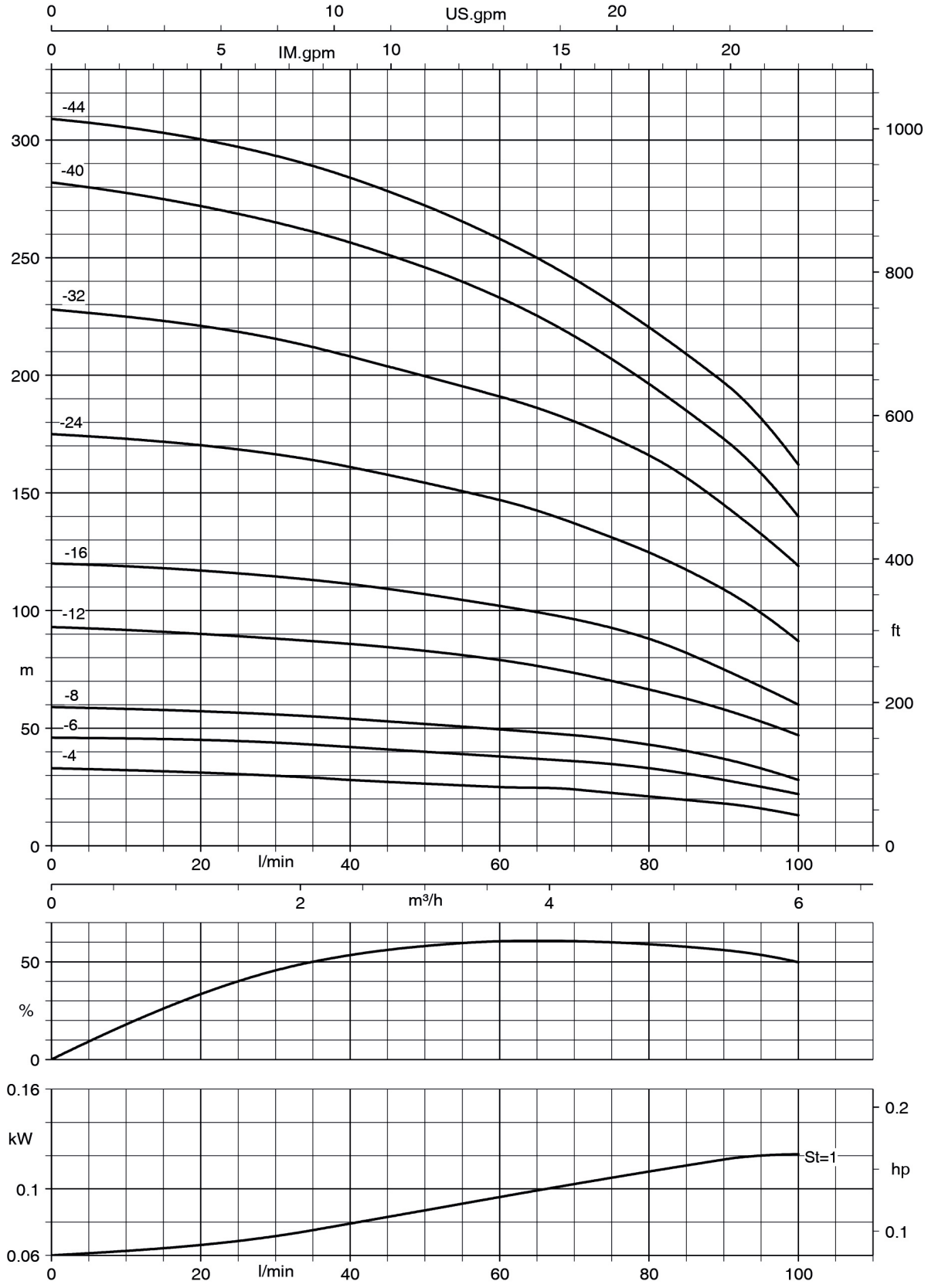
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 4/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 4/ 5	4	1 1/4	236	346	582	9,8	236	330	566	9,2
UPAChrom 100 4/ 8			289	365	654	11,1	289	346	635	10,3
UPAChrom 100 4/11			342	380	722	12,2	342	365	707	11,6
UPAChrom 100 4/16			430	405	835	14,2	430	380	810	13,1
UPAChrom 100 4/21			519	440	959	16,5	519	405	924	15,0
UPAChrom 100 4/32			787	495	1.282	22,1	787	440	1.227	19,7

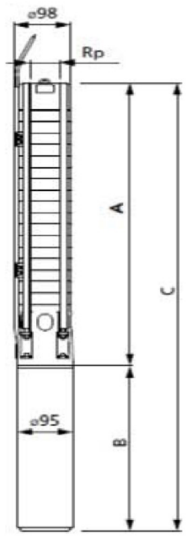
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 4/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 4/ 5	0,37	0,50	3,7	1,6
UPAChrom 100 4/ 8	0,55	0,75	5,0	1,9
UPAChrom 100 4/11	0,75	1,00	6,2	2,3
UPAChrom 100 4/16	1,10	1,50	8,1	3,1
UPAChrom 100 4/21	1,50	2,00	10,4	4,0
UPAChrom 100 4/32	2,20	3,00	15,0	5,6

UPAchrom 100-6 CN - 50 Hz



Dimensiones



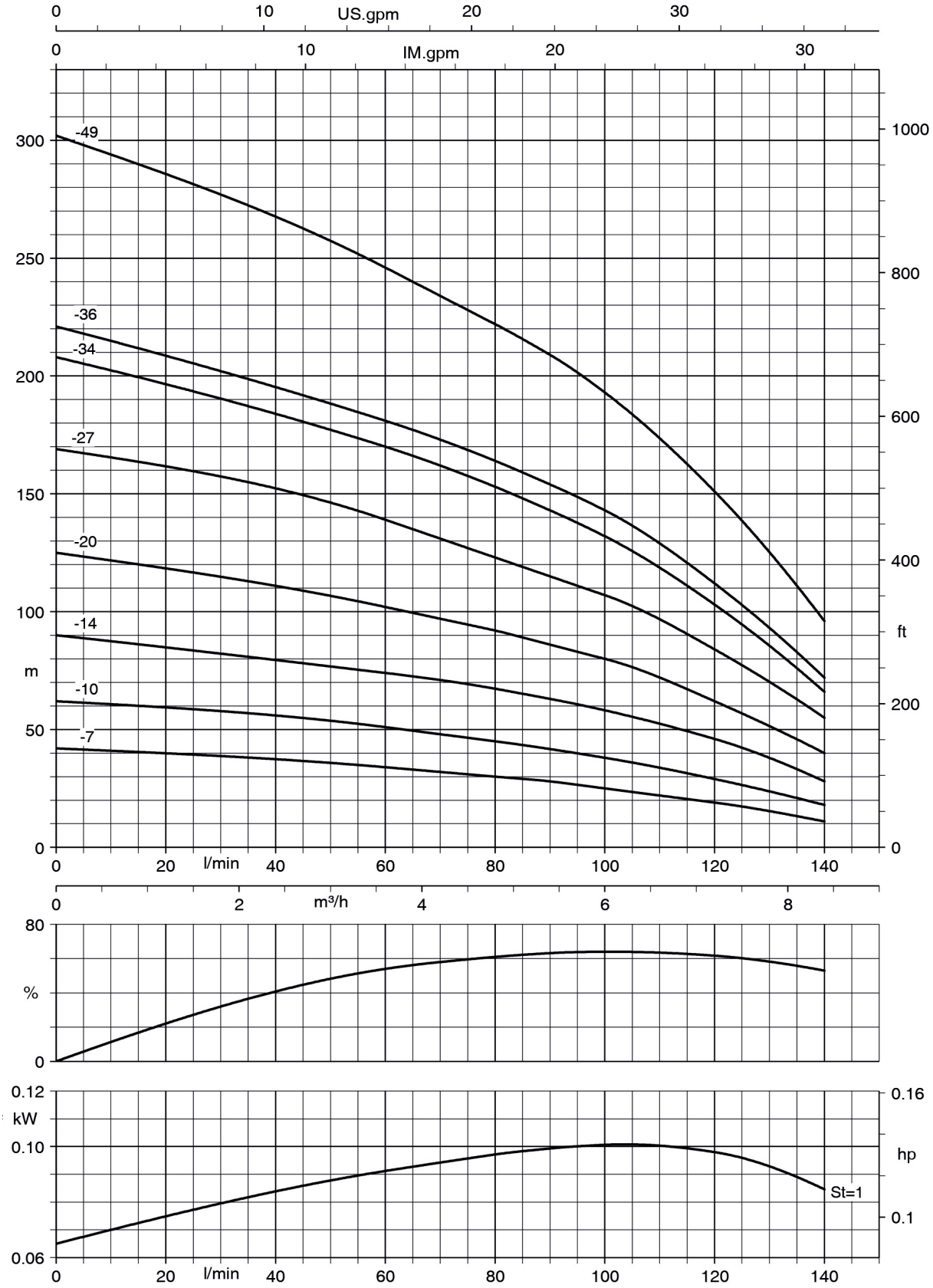
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 6/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 6/ 4	4	1 1/2	247	346	593	9,7	247	330	577	9,1
UPAChrom 100 6/ 6			296	365	661	11,1	296	346	642	10,3
UPAChrom 100 6/ 8			345	380	725	12,1	345	365	710	11,5
UPAChrom 100 6/12			433	405	838	14,1	433	380	813	13,0
UPAChrom 100 6/16			542	440	982	16,5	542	405	947	15,0
UPAChrom 100 6/24			815	495	1.310	21,6	815	440	1.255	19,2
UPAChrom 100 6/32							1.003	516	1.519	24,9
UPAChrom 100 6/40							1.198	607	1.805	30,9
UPAChrom 100 6/44							1.334	607	1.941	31,7

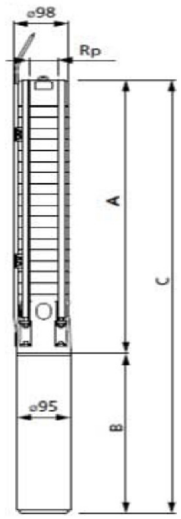
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 6/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 6/ 4	0,37	0,50	3,7	1,6
UPAChrom 100 6/ 6	0,55	0,75	5,0	1,9
UPAChrom 100 6/ 8	0,75	1,00	6,2	2,3
UPAChrom 100 6/12	1,10	1,50	8,1	3,1
UPAChrom 100 6/16	1,50	2,00	10,4	4,0
UPAChrom 100 6/24	2,20	3,00	15,0	5,6
UPAChrom 100 6/32	3,00	4,00	-	7,4
UPAChrom 100 6/40	4,00	5,50	-	9,8
UPAChrom 100 6/44	4,00	5,50	-	9,8

UPAchrom 100-8 CN - 50 Hz



Dimensiones



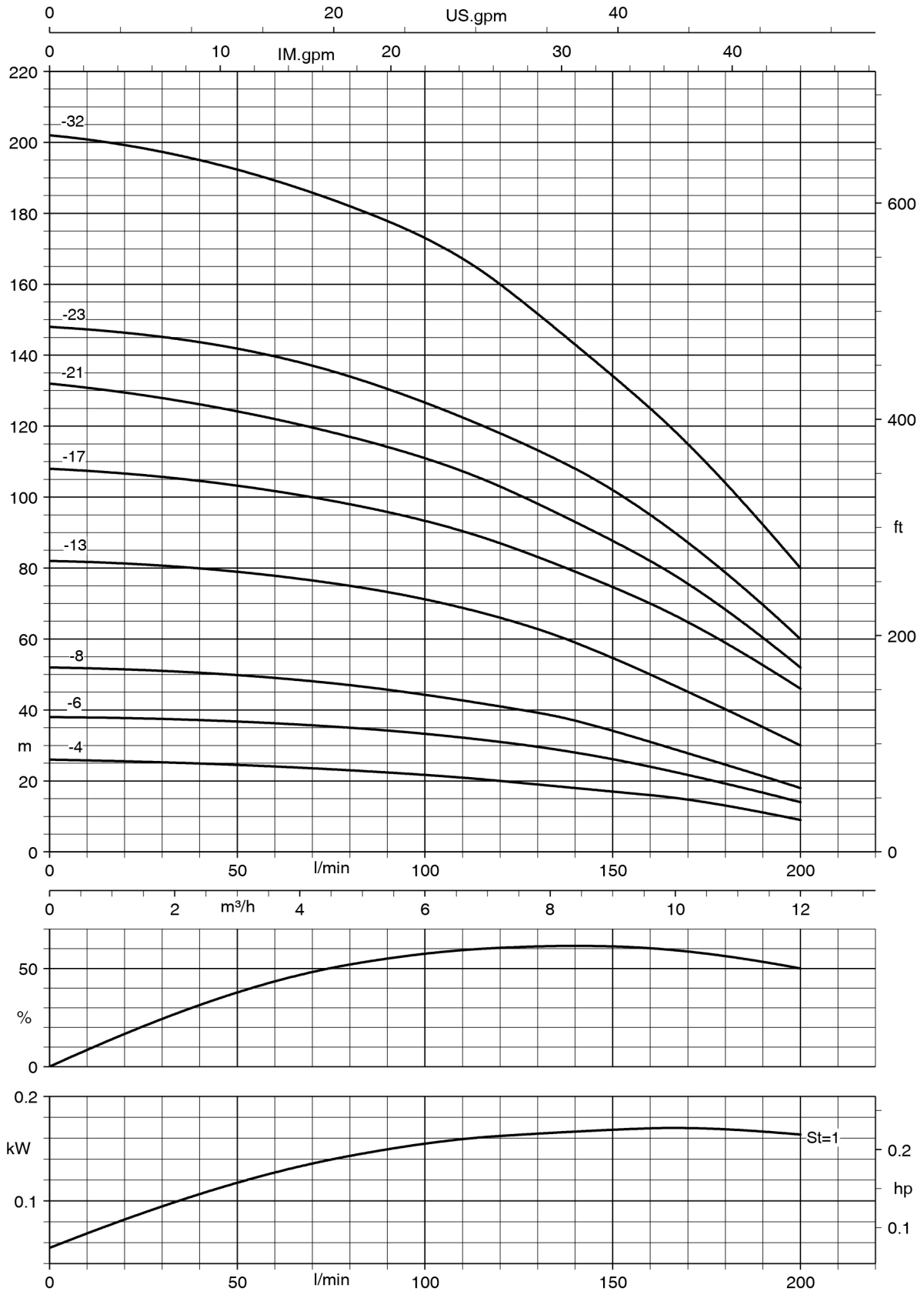
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 8/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 8/ 7	4	1 1/2	390	380	770	12,5	390	365	755	11,9
UPAChrom 100 8/10			483	405	888	14,6	483	380	863	13,5
UPAChrom 100 8/14			607	405	1.012	17,2	607	405	1.012	15,7
UPAChrom 100 8/20			831	494	1.325	21,5	831	440	1.271	19,1
UPAChrom 100 8/27							1.086	516	1.602	25,8
UPAChrom 100 8/34							1.295	607	1.902	27,8
UPAChrom 100 8/36							1.356	607	1.963	28,4
UPAChrom 100 8/40							1.840	683	2.523	36,5

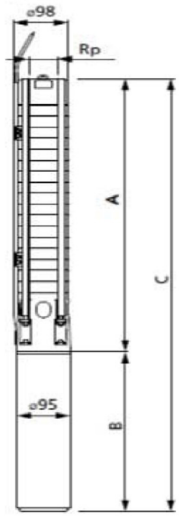
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 8/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 8/ 7	0,75	1,00	6,2	1,9
UPAChrom 100 8/10	1,10	1,50	8,1	3,1
UPAChrom 100 8/14	1,50	2,00	10,4	4,0
UPAChrom 100 8/20	2,20	3,00	15,0	5,6
UPAChrom 100 8/27	3,00	4,00	-	7,4
UPAChrom 100 8/34	4,00	5,50	-	9,8
UPAChrom 100 8/36	4,00	5,50	-	9,8
UPAChrom 100 8/40	5,50	7,50	-	13,7

UPAchrom 100-11 CN - 50 Hz



Dimensiones



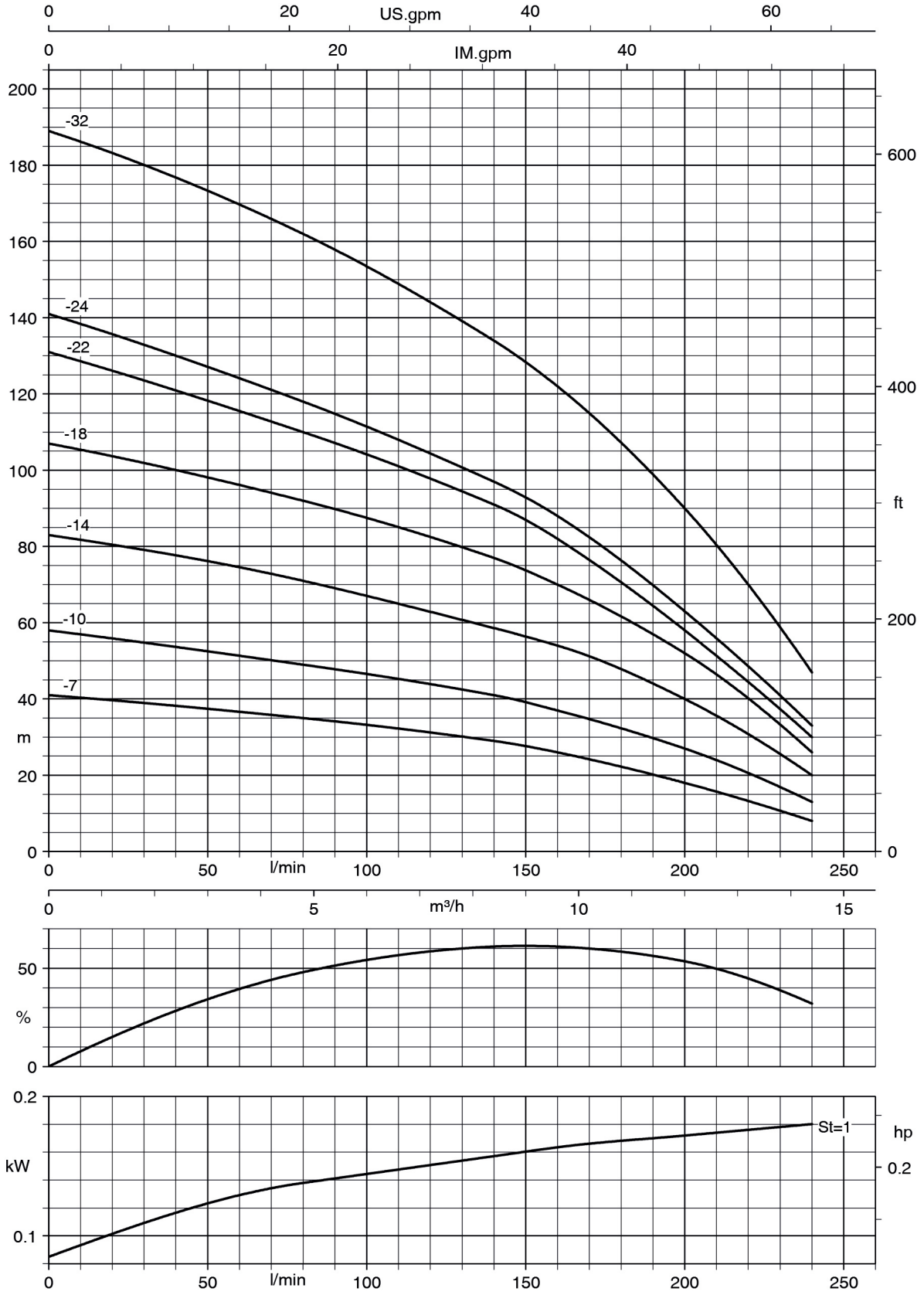
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 11/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 11/ 4	4	2	294	380	674	11,6	294	365	659	11,0
UPAChrom 100 11/ 6			356	405	761	13,4	356	380	736	12,3
UPAChrom 100 11/ 8			418	440	858	15,5	418	405	823	14,0
UPAChrom 100 11/13			573	485	1.058	19,5	573	440	1.013	17,1
UPAChrom 100 11/17							697	516	1.213	21,8
UPAChrom 100 11/21							859	607	1.466	27,2
UPAChrom 100 11/23							959	607	1.566	28,9
UPAChrom 100 11/32							1.276	683	1.959	35,1

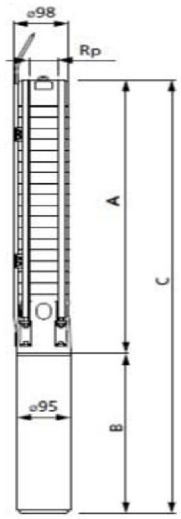
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 11/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 11/ 4	0,75	1,00	6,2	2,3
UPAChrom 100 11/ 6	1,10	1,50	8,1	3,1
UPAChrom 100 11/ 8	1,50	2,00	10,4	4,0
UPAChrom 100 11/13	2,20	3,00	15,0	5,6
UPAChrom 100 11/17	3,00	4,00	-	7,4
UPAChrom 100 11/21	4,00	5,50	-	9,8
UPAChrom 100 11/23	4,00	5,50	-	9,8
UPAChrom 100 11/32	5,50	7,50	-	13,7

UPAchrom 100-14 CN - 50 Hz



Dimensiones



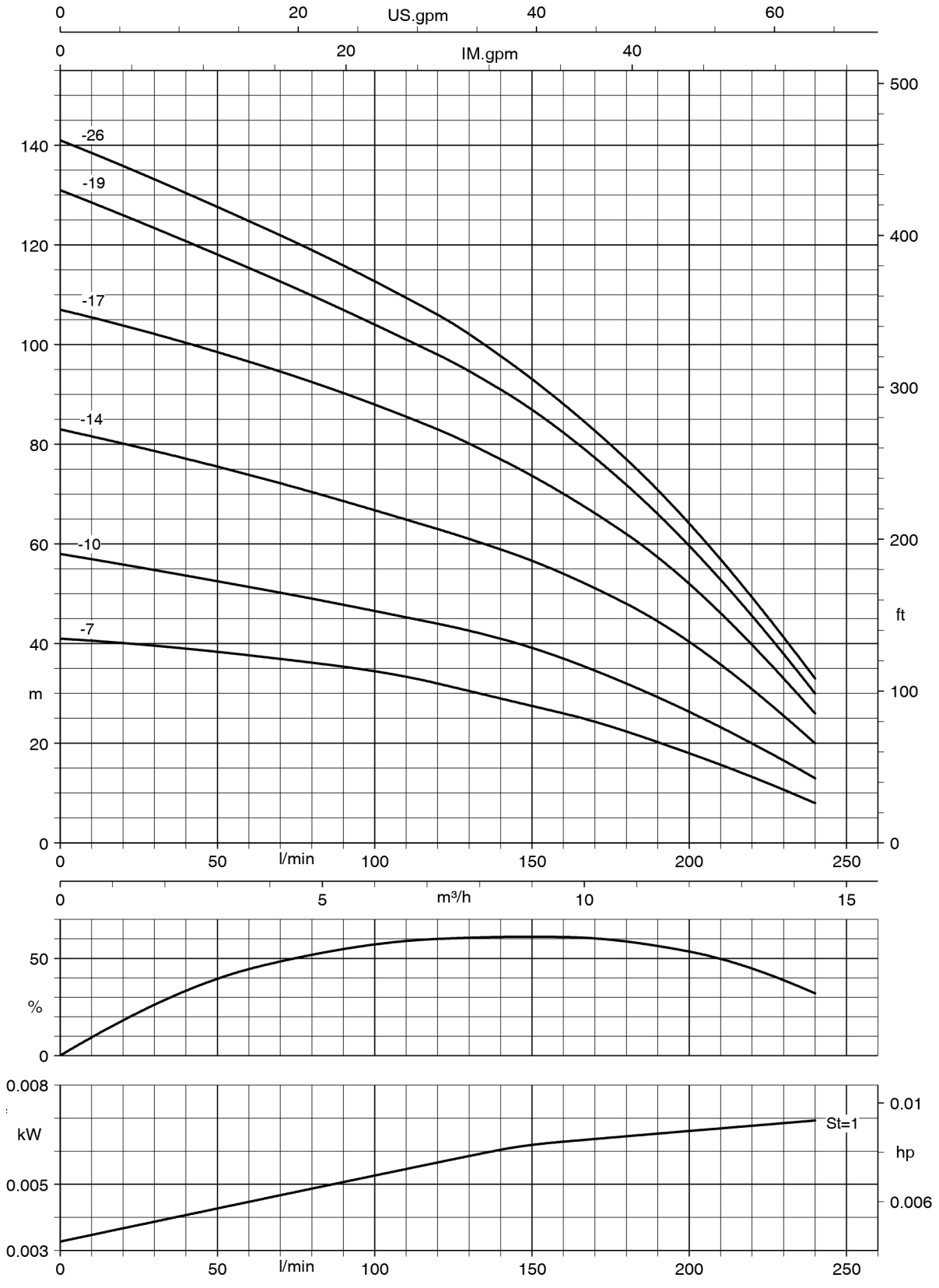
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 14/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 14/ 7	4	2	537	405	942	15,3	537	380	917	14,2
UPAChrom 100 14/10			693	440	1.133	18,2	693	405	1.098	16,7
UPAChrom 100 14/14			901	595	1.496	22,5	901	440	1.341	20,1
UPAChrom 100 14/18							1.185	516	1.701	26,6
UPAChrom 100 14/22							1.383	607	1.990	32,8
UPAChrom 100 14/24							1.487	607	2.094	33,7
UPAChrom 100 14/32							1.904	683	2.587	41,1

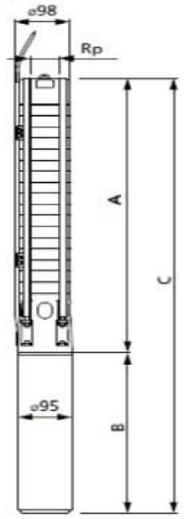
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 14/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 14/ 7	1,10	1,50	8,1	3,1
UPAChrom 100 14/10	1,50	2,00	10,4	4,0
UPAChrom 100 14/14	2,20	3,00	15,0	5,6
UPAChrom 100 14/18	3,00	4,00	-	7,4
UPAChrom 100 14/22	4,00	5,50	-	9,8
UPAChrom 100 14/24	4,00	5,50	-	9,8
UPAChrom 100 14/32	5,50	7,50	-	13,7

UPAchrom 100-15 CN - 50 Hz



Dimensiones



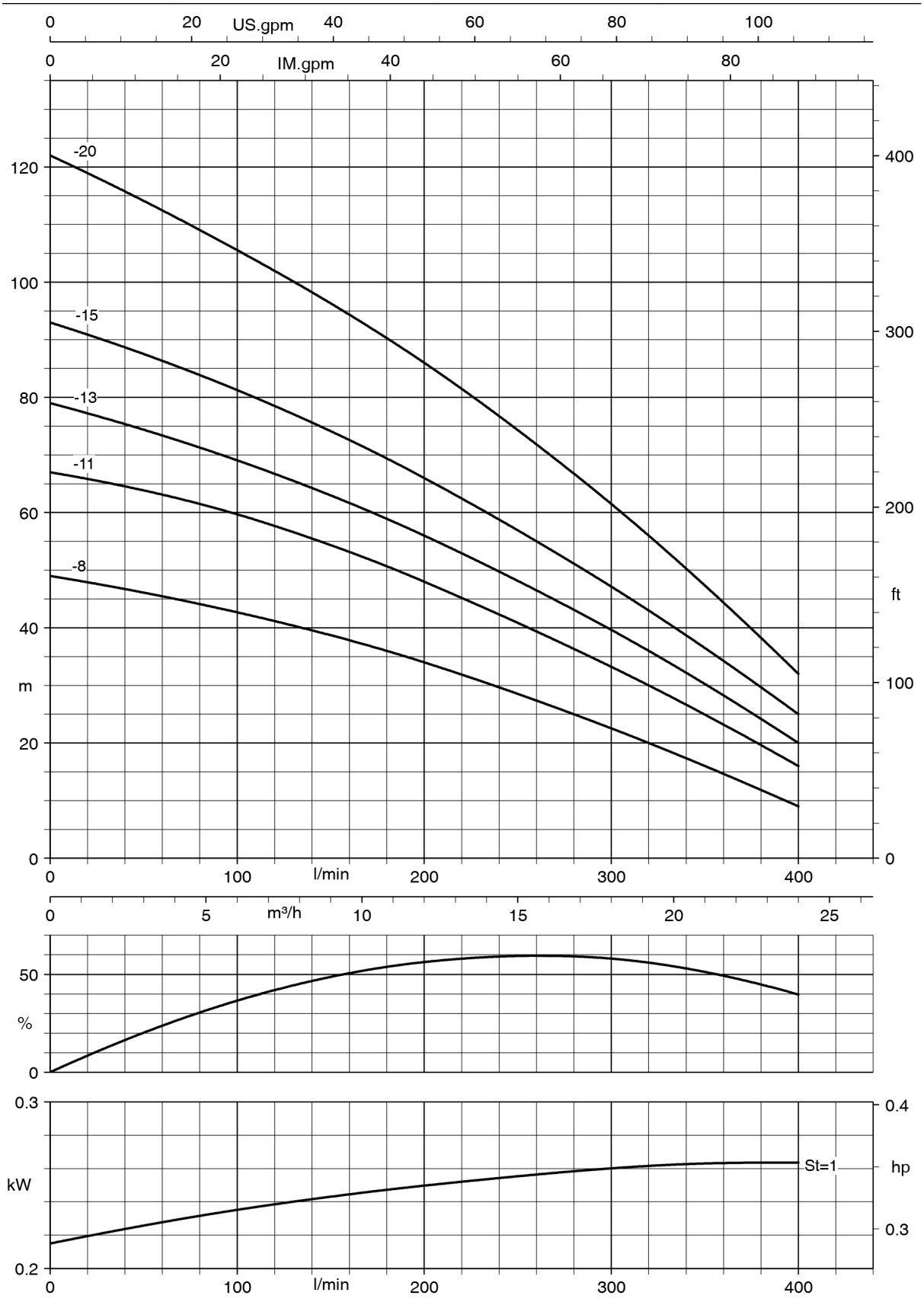
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 15/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 15/ 7	4	2	537	437	974	16,8	537	402	939	15,3
UPAChrom 100 15/10			690	495	1.185	20,7	690	440	1.130	18,3
UPAChrom 100 15/14							989	516	1.505	23,8
UPAChrom 100 15/17							1.092	607	1.699	29,6
UPAChrom 100 15/19							1.233	607	1.840	31,5
UPAChrom 100 15/26							1.597	683	2.280	38,4

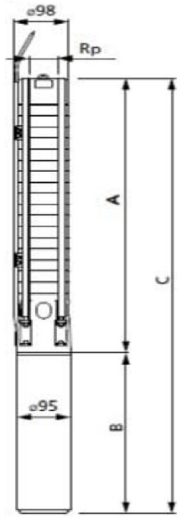
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 15/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 15/ 7	1,50	2,00	10,4	4,0
UPAChrom 100 15/10	2,20	3,00	15,0	5,6
UPAChrom 100 15/14	3,00	4,00	-	7,4
UPAChrom 100 15/17	4,00	5,50	-	9,8
UPAChrom 100 15/19	4,00	5,50	-	9,8
UPAChrom 100 15/26	5,50	7,50	-	13,7

UPAchrom 100-22 CN - 50 Hz



Dimensiones



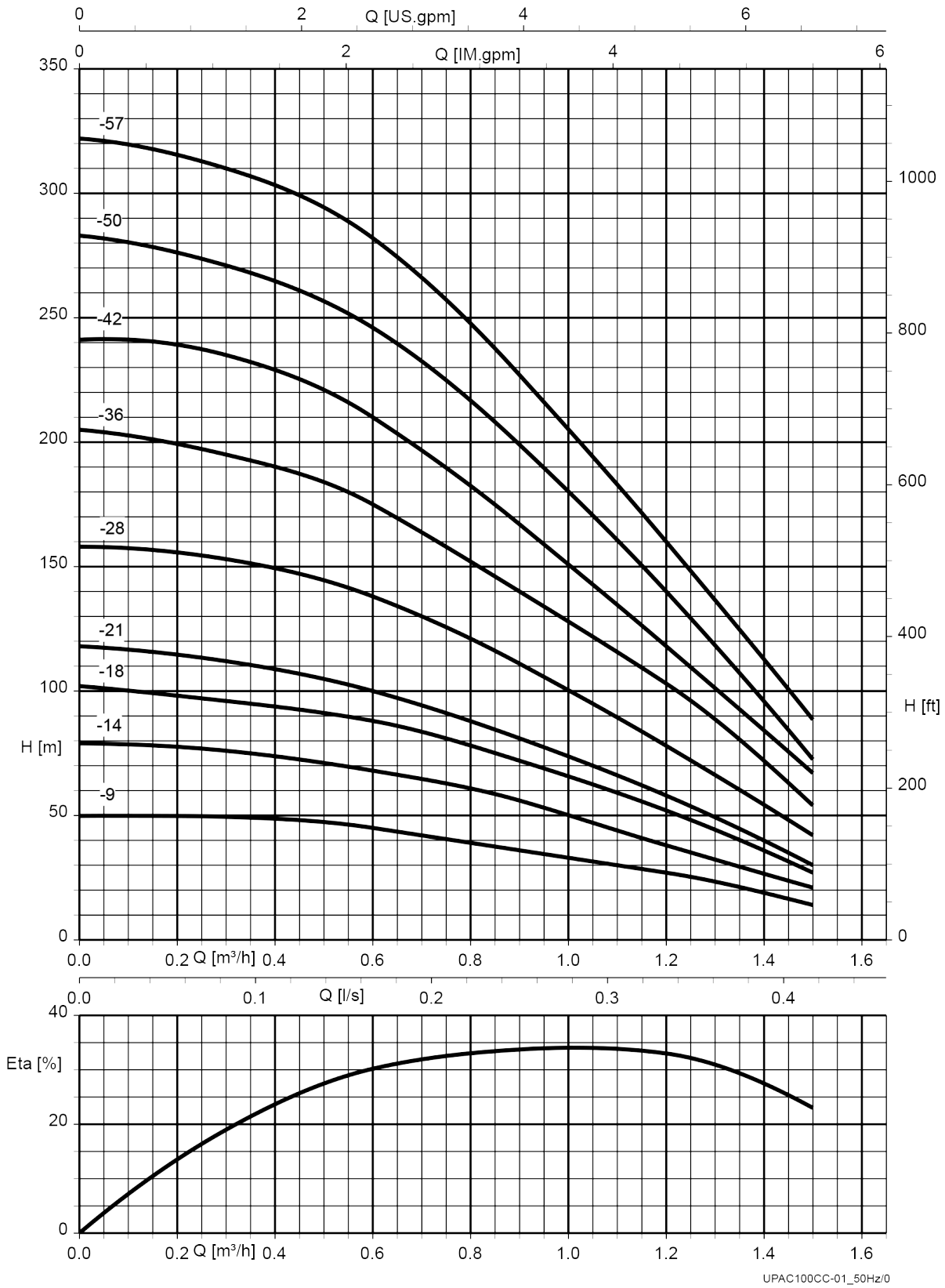
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 22/CN	Motor Ø	Rp	1-230 V			[kg]	3-400 V			[kg]
			A	B	C		A	B	C	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	[mm]	
UPAChrom 100 22/ 8	4	2	576	595	1.171	20,3	576	540	1.116	17,9
UPAChrom 100 22/11							880	516	1.396	23,3
UPAChrom 100 22/13							1.013	607	1.620	28,8
UPAChrom 100 22/15							1.149	607	1.756	30,0
UPAChrom 100 22/20							1.489	683	2.172	36,6

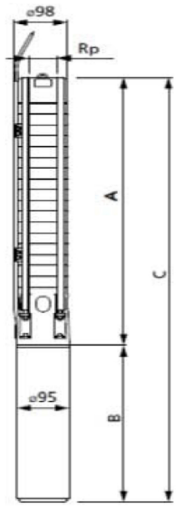
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 22/CN	Potencia del Motor		Corriente nominal	
			1-230 V	3-400 V
	[kW]	[hp]	[A]	[A]
UPAChrom 100 22/ 8	2,20	3,00	15,0	5,6
UPAChrom 100 22/11	3,00	4,00	-	7,4
UPAChrom 100 22/13	4,00	5,50	-	9,8
UPAChrom 100 22/15	4,00	5,50	-	9,8
UPAChrom 100 22/20	5,50	7,50	-	13,7

UPAchrom 100-1 CC/EE - 50 Hz



Dimensiones



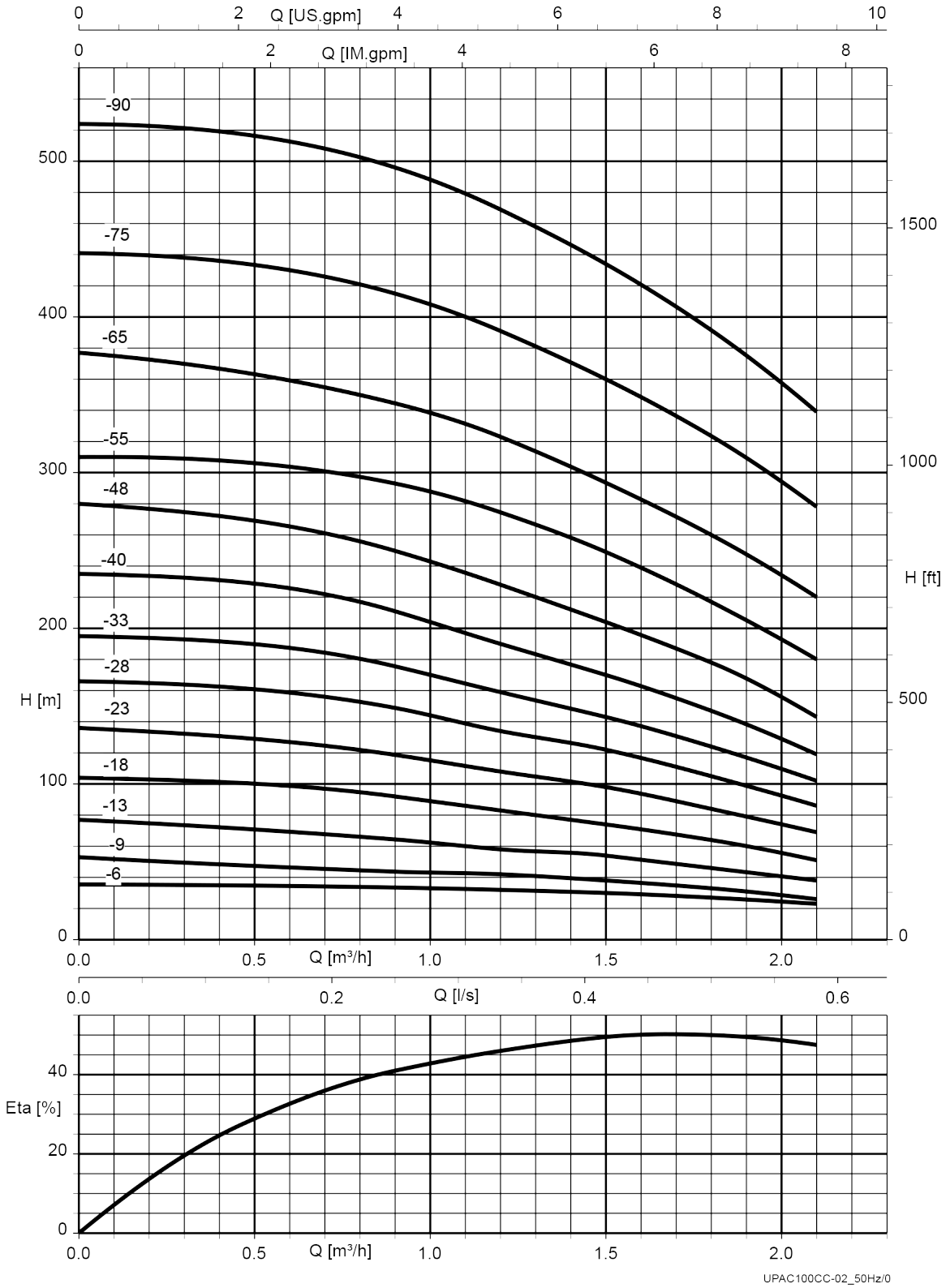
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 1 CC/EE	Motor Ø	Rp	1~230 V				[kg]	3~400 V				[kg]
			A	B	C	N.° de mat.		A	B	C	N.° de mat.	
	["]	["]	[mm]	[mm]	[mm]			[mm]	[mm]	[mm]		
UPAchrom 100 1/9	4	1 1/4	356	228	582	48257382	10,1	356	214	570	48257443	10,1
UPAchrom 100 1/14			461	228	689	48257383	10,9	461	214	675	48257444	10,9
UPAchrom 100 1/18			545	253	758	48257384	12,8	545	228	773	48257445	12,1
UPAchrom 100 1/21			608	253	861	48257385	13,4	608	228	836	48257446	12,7
UPAchrom 100 1/28			755	283	1038	48257386	15,5	755	248	1003	48257447	14,9
UPAchrom 100 1/36			946	307	1253	48257387	20,4	946	283	1229	48257448	20,1
UPAchrom 100 1/42			1072	339	1411	48257388	23,2	1072	307	1379	48257449	22,5
UPAchrom 100 1/50			1240	339	1579	48257389	26,4	1240	307	1547	48257450	25,7
UPAchrom 100 1/57			1387	437	1824	48257390	33	1387	339	1726	48257451	28,9

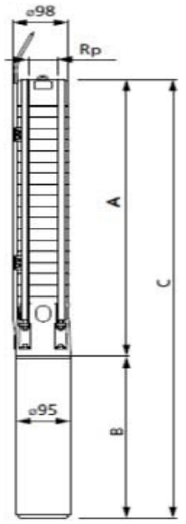
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 12/CC/EE	Potencia del Motor		Corriente nominal	
			1~230 V	3~400 V
	[kW]	[hp]	[A]	[A]
UPAchrom 100-1/9	0,37	0,50	3,3	1,1
UPAchrom 100-1/14	0,37	0,50	3,3	1,1
UPAchrom 100-1/18	0,55	0,75	4,3	1,6
UPAchrom 100-1/21	0,55	0,75	4,3	1,6
UPAchrom 100-1/28	0,75	1,00	5,7	2,0
UPAchrom 100-1/36	1,10	1,50	8,4	2,8
UPAchrom 100-1/42	1,50	2,00	10,7	3,9
UPAchrom 100-1/50	1,50	2,00	10,7	3,9
UPAchrom 100-1/57	2,20	3,00	14,7	5,5

UPAchrom 100-2 CC/EE - 50 Hz



Dimensiones



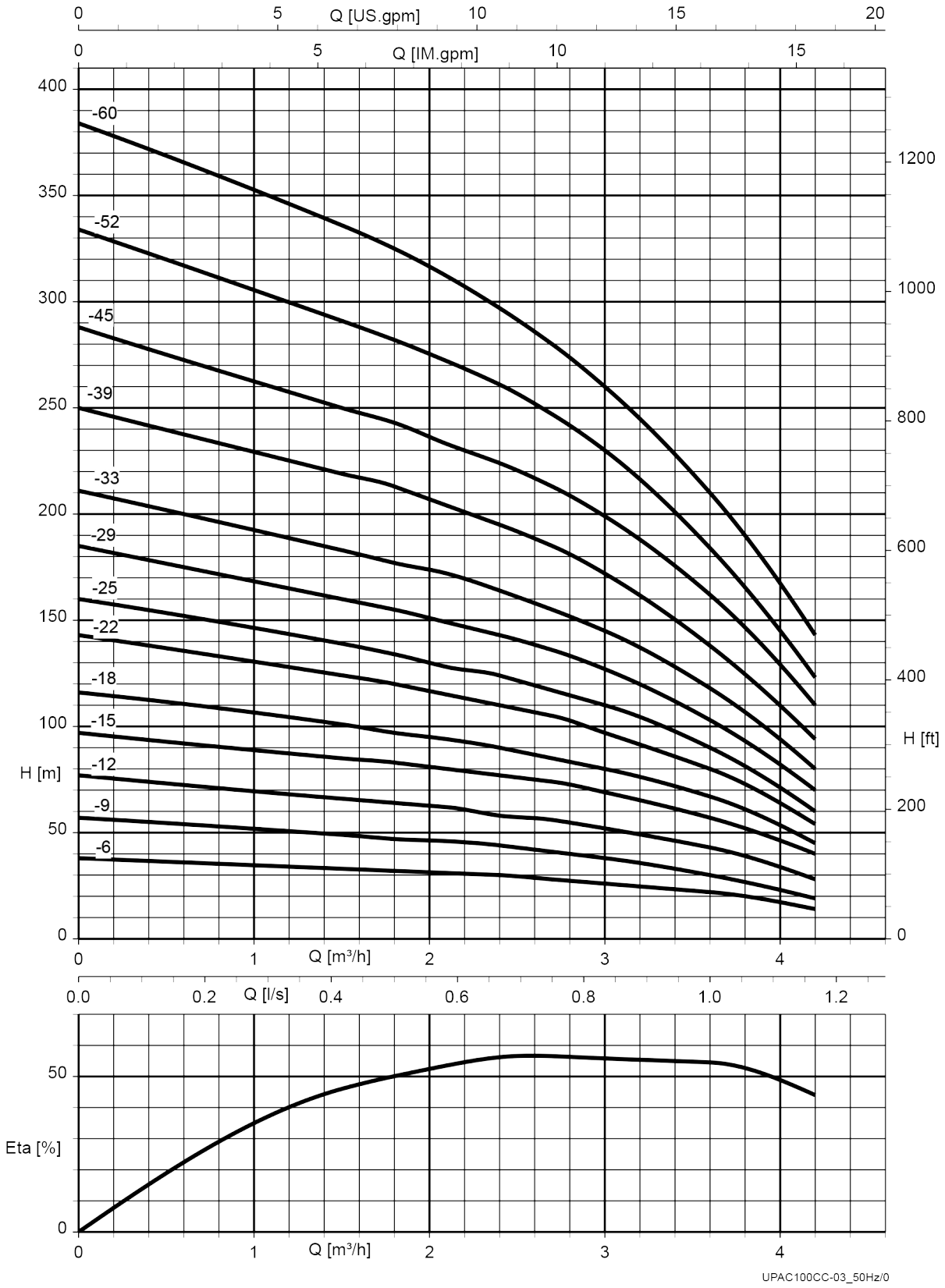
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 2 CC/EE	Motor Ø	Rp	1~230 V				[kg]	3~400 V				[kg]
			A	B	C	N.° de mat.		A	B	C	N.° de mat.	
	["]	["]	[mm]	[mm]	[mm]			[mm]	[mm]	[mm]		
UPAchrom 100 2/6	4	1 1/4	293	228	228	48257391	9,2	293	214	507	48257452	9,2
UPAchrom 100 2/9			356	228	228	48257392	10,2	356	214	570	48257453	10,2
UPAchrom 100 2/13			440	253	253	48257393	12,2	440	228	668	48257454	11,5
UPAchrom 100 2/18			545	283	283	48257394	14	545	248	793	48257455	13,4
UPAchrom 100 2/23			650	307	307	48257395	16,2	650	283	933	48257456	15,9
UPAchrom 100 2/28			755	339	339	48257396	18,5	755	307	1062	48257457	17,8
UPAchrom 100 2/33			883	339	339	48257397	21,6	883	307	1190	48257458	20,9
UPAchrom 100 2/40			1030	437	437	48257398	28,2	1030	339	1369	48257459	24,1
UPAchrom 100 2/48			1198	437	437	48257399	30,2	1198	339	1537	48257460	26,1
UPAchrom 100 2/55			-	-	-	-	-	1345	394	1739	48257461	33,5
UPAchrom 100 2/65			-	-	-	-	-	1555	394	1949	48257462	36,3
UPAchrom 100 2/75			-	-	-	-	-	2123	543	2666	48257463	42,1
UPAchrom 100 2/90			-	-	-	-	-	2438	543	2981	48257464	46,3

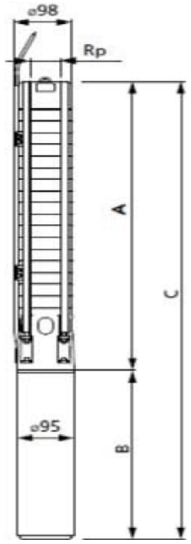
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 2 CC/EE	Potencia del Motor		Corriente nominal	
			1~230 V	3~400 V
	[kW]	[hp]	[A]	[A]
UPAchrom 100 2/6	0,37	0,50	3,3	1,1
UPAchrom 100 2/9	0,37	0,50	3,3	1,1
UPAchrom 100 2/13	0,55	0,75	4,3	1,6
UPAchrom 100 2/18	0,75	1,00	5,7	2,0
UPAchrom 100 2/23	1,10	1,50	8,4	2,8
UPAchrom 100 2/28	1,50	2,00	10,7	3,9
UPAchrom 100 2/33	1,50	2,00	10,7	3,9
UPAchrom 100 2/40	2,20	3,00	14,7	5,5
UPAchrom 100 2/48	2,20	3,00	14,7	5,5
UPAchrom 100 2/55	3,00	4,00	-	7,5
UPAchrom 100 2/65	3,00	4,00	-	7,5
UPAchrom 100 2/75	4,00	5,50	-	9,9
UPAchrom 100 2/90	4,00	5,50	-	9,9

UPAchrom 100-3 CC/EE - 50 Hz



Dimensiones



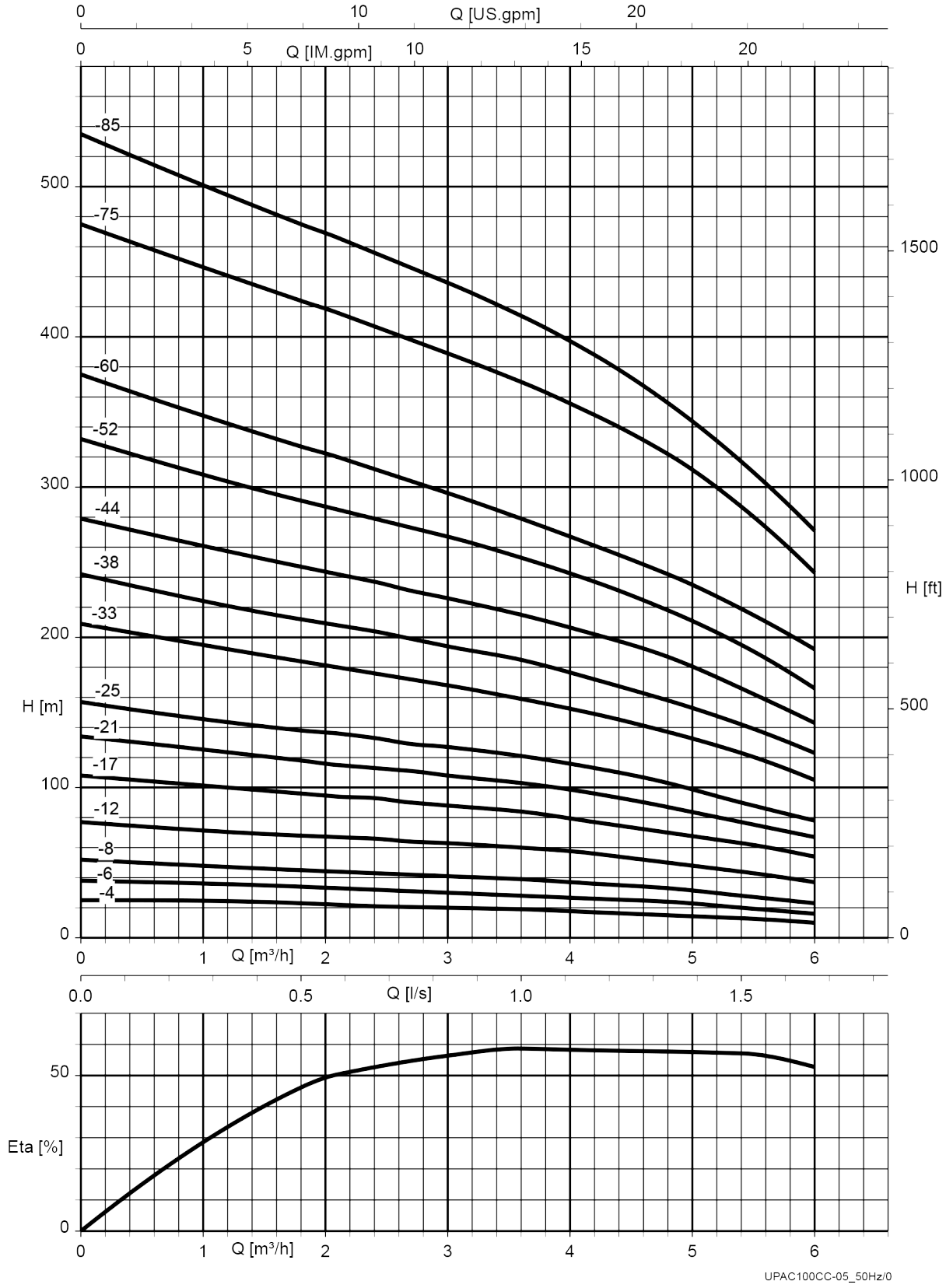
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 3 CC/EE	Motor Ø	Rp	1~230 V				[kg]	3~400 V				[kg]
			A	B	C	N.° de mat.		A	B	C	N.° de mat.	
	["]	["]	[mm]	[mm]	[mm]			[mm]	[mm]	[mm]		
UPAchrom 100 3/6	4	1 1/4	293	253	546	48257404	10,8	293	228	521	48257465	10,1
UPAchrom 100 3/9			356	253	609	48257405	11,4	356	228	584	48257466	10,7
UPAchrom 100 3/12			419	283	702	48257406	12,9	419	248	667	48257467	12,3
UPAchrom 100 3/15			482	307	789	48257407	14,7	482	283	765	48257468	14,4
UPAchrom 100 3/18			545	339	884	48257408	16,6	545	307	852	48257469	15,9
UPAchrom 100 3/22			629	339	968	48257409	17,4	629	307	936	48257470	16,7
UPAchrom 100 3/25			692	437	1129	48257410	22,8	692	339	1031	48257471	18,7
UPAchrom 100 3/29			776	437	1213	48257411	23,5	776	339	1115	48257472	19,4
UPAchrom 100 3/33			883	437	1320	48257412	26,4	883	339	1222	48257473	22,3
UPAchrom 100 3/39			-	-	-	-	-	1009	394	1403	48257474	28,2
UPAchrom 100 3/45			-	-	-	-	-	1135	394	1529	48257475	29,7
UPAchrom 100 3/52			-	-	-	-	-	1282	543	1825	48257477	34,5
UPAchrom 100 3/60			-	-	-	-	-	1450	543	1993	48257478	37,7

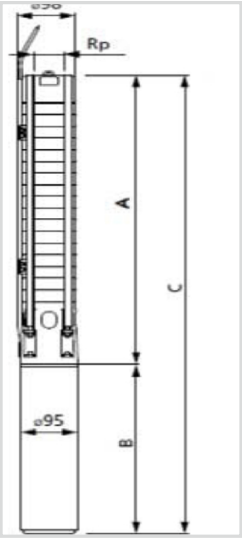
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 3 CC/EE	Potencia del Motor		Corriente nominal	
			1~230 V	3~400 V
	[kW]	[hp]	[A]	[A]
UPAchrom 100 3/6	0,55	0,75	4,3	1,6
UPAchrom 100 3/9	0,55	0,75	4,3	1,6
UPAchrom 100 3/12	0,75	1,00	5,7	2,0
UPAchrom 100 3/15	1,10	1,50	8,4	2,8
UPAchrom 100 3/18	1,50	2,00	10,7	3,9
UPAchrom 100 3/22	1,50	2,00	10,7	3,9
UPAchrom 100 3/25	2,20	3,00	14,7	5,5
UPAchrom 100 3/29	2,20	3,00	14,7	5,5
UPAchrom 100 3/33	2,20	3,00	14,7	5,5
UPAchrom 100 3/39	3,00	4,00	-	7,5
UPAchrom 100 3/45	3,00	4,00	-	7,5
UPAchrom 100 3/52	4,00	5,50	-	9,9
UPAchrom 100 3/60	4,00	5,50	-	9,9

UPAchrom 100-5 CC/EE - 50 Hz



Dimensiones



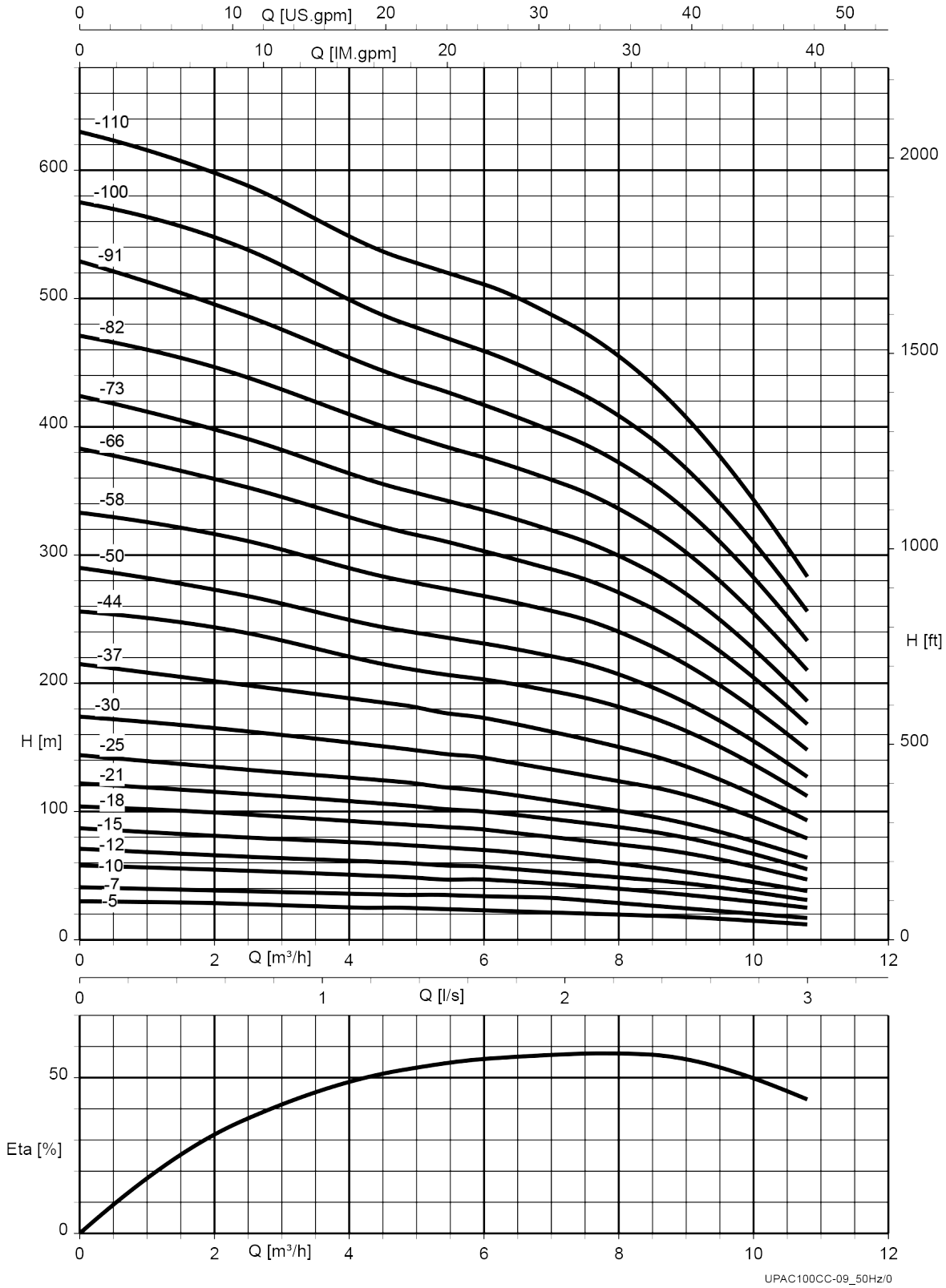
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 5 CC/EE	Motor Ø	Rp	1~230 V				[kg]	3~400 V				[kg]
			A	B	C	N.° de mat.		A	B	C	N.° de mat.	
	["]	["]	[mm]	[mm]	[mm]			[mm]	[mm]	[mm]		
UPAchrom 100 5/4	4	1 1/2	251	228	479	48257417	9,2	251	214	465	48257479	9,2
UPAchrom 100 5/6			293	253	546	48257418	10,8	293	228	521	48257480	10,1
UPAchrom 100 5/8			335	283	618	48257419	12,1	335	248	583	48257481	11,5
UPAchrom 100 5/12			419	339	758	48257420	15,5	419	307	726	48257482	14,8
UPAchrom 100 5/17			524	437	961	48257421	21,2	524	339	863	48257483	17,1
UPAchrom 100 5/21			608	437	1045	48257422	22	608	339	947	48257484	17,9
UPAchrom 100 5/25			-	-	-	-	-	692	394	1086	48257485	23
UPAchrom 100 5/33			-	-	-	-	-	868	543	1411	48257486	29,6
UPAchrom 100 5/38			-	-	-	-	-	973	653	1626	48257488	37,5
UPAchrom 100 5/44			-	-	-	-	-	1099	653	1752	48257490	39
UPAchrom 100 5/52			-	-	-	-	-	1267	653	1920	48257491	42,3
UPAchrom 100 5/60			-	-	-	-	-	1435	731	2166	48257492	48,5
UPAchrom 100 5/75			-	-	-	-	-	2171	699	2870	48257874	67,1
UPAchrom 100 5/85			-	-	-	-	-	2335	809	3144	48257875	81

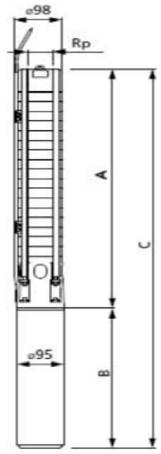
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 5 CC/EE	Potencia del Motor		Corriente nominal	
			1~230 V	3~400 V
	[kW]	[hp]	[A]	[A]
UPAchrom 100 5/4	0,37	0,50	3,3	1,1
UPAchrom 100 5/6	0,55	0,75	4,3	1,6
UPAchrom 100 5/8	0,75	1,00	5,7	2,0
UPAchrom 100 5/12	1,50	2,00	10,7	3,9
UPAchrom 100 5/17	2,20	3,00	14,7	5,5
UPAchrom 100 5/21	2,20	3,00	14,7	5,5
UPAchrom 100 5/25	3,00	4,00	-	7,5
UPAchrom 100 5/33	4,00	5,50	-	9,9
UPAchrom 100 5/38	5,50	7,50	-	12,6
UPAchrom 100 5/44	5,50	7,50	-	12,6
UPAchrom 100 5/52	5,50	7,50	-	12,6
UPAchrom 100 5/60	7,50	10,00	-	17,1
UPAchrom 100 5/75	7,50	10,00	-	18,1
UPAchrom 100 5/85	13,00	15,00	-	30,1

UPAchrom 100-9 CC/EE - 50 Hz



Dimensiones



Dimensiones (mm), Peso (kg)

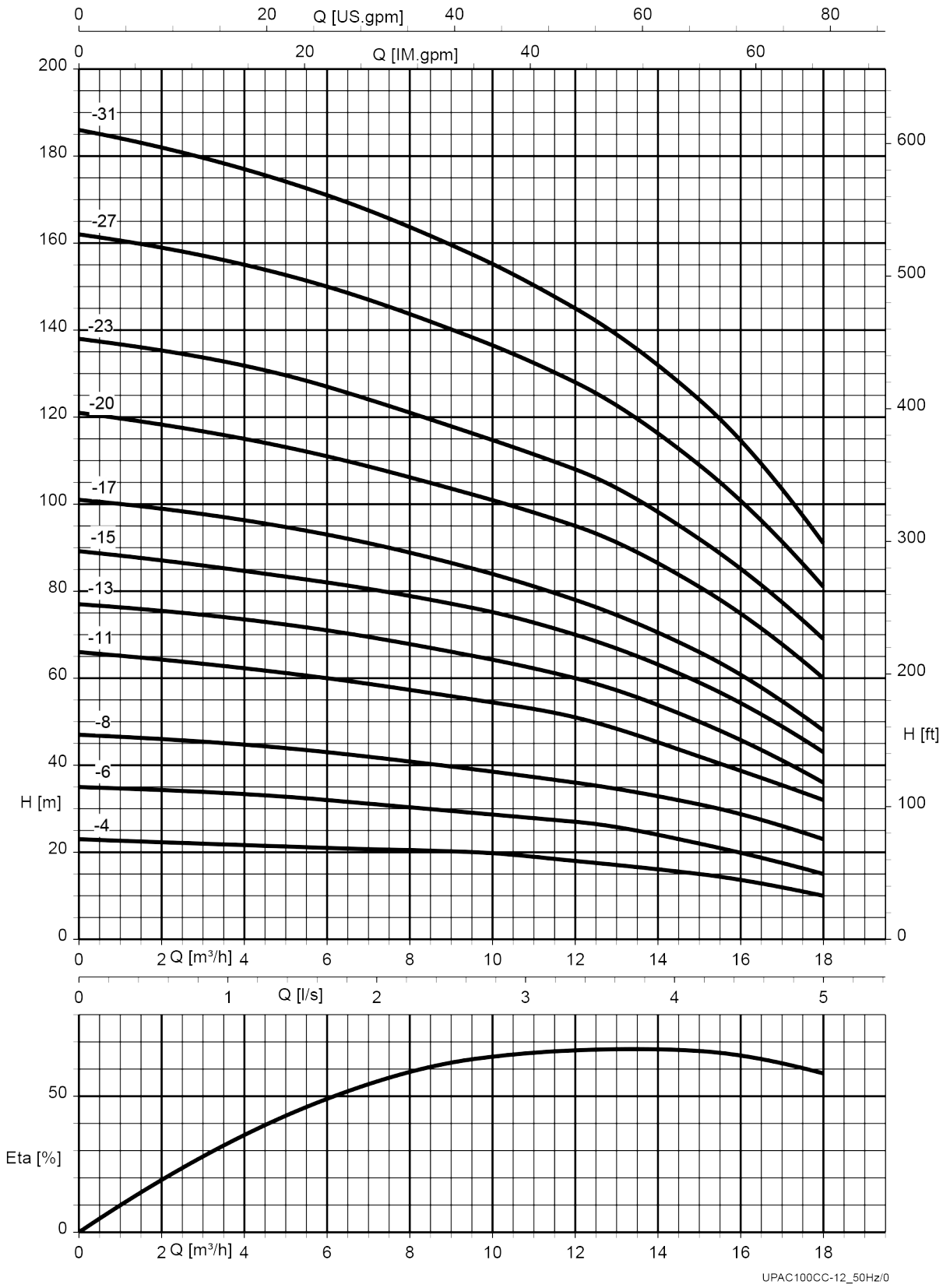
Tamaño UPAChrom 100 9 CC/EE	Motor Ø	Rp	1~230 V				[kg]	3~400 V				[kg]
			A	B	C	N.° de mat.		A	B	C	N.° de mat.	
	["]	["]	[mm]	[mm]	[mm]			[mm]	[mm]	[mm]		
UPAchrom 100 9/5	4	2	412	283	694	48257427	13,6	412	248	660	48257493	13
UPAchrom 100 9/7			496	339	834	48257428	17,2	496	307	802	48257494	16,5
UPAchrom 100 9/10			622	437	1058	48257429	23,5	622	339	960	48257495	19,4
UPAchrom 100 9/12			706	437	1142	48257430	24,5	706	339	1044	48257496	20,4
UPAchrom 100 9/15			-	-	-	-	-	832	394	1225	48257497	26,3
UPAchrom 100 9/18			-	-	-	-	-	958	394	1351	48257498	27,8
UPAchrom 100 9/21			-	-	-	-	-	1084	543	1627	48257500	32,8
UPAchrom 100 9/25			-	-	-	-	-	1252	653	1904	48257502	40,9
UPAchrom 100 9/30			-	-	-	-	-	1462	653	2114	48257503	43,4
UPAchrom 100 9/37			-	-	-	-	-	1753	731	2484	48257504	50,9
UPAchrom 100 9/44			-	-	-	-	-	2047	731	2778	48257505	55,7
UPAchrom 100 9/50			-	-	-	-	-	2299	809	3108	48257506	84,4
UPAchrom 100 9/58	6		-	-	-	-	-	3005	809	3814	48257876	88,8
UPAchrom 100 9/66			-	-	-	-	-	3341	809	4150	48257877	93,2
UPAchrom 100 9/73			-	-	-	-	-	3635	854	4489	48257878	102,1
UPAchrom 100 9/82			-	-	-	-	-	4013	854	4867	48257879	107
UPAchrom 100 9/91			-	-	-	-	-	4391	854	5245	48257880	112,9
UPAchrom 100 9/100			-	-	-	-	-	4769	899	5668	48257881	121,9
UPAchrom 100 9/110			-	-	-	-	-	5189	899	6088	48257882	127,4

Potencia [kg] [hp], Corriente [A]

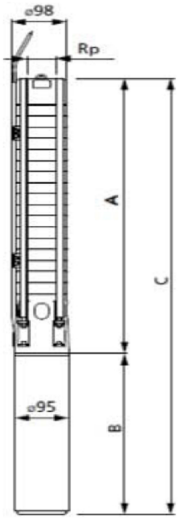
Tamaño UPAChrom 100 9/CC/EE	Potencia del Motor		Corriente nominal	
			1~230 V	3~400 V
	[kW]	[hp]	[A]	[A]
UPAchrom 100 9/5	0,75	1,00	5,7	2,0
UPAchrom 100 9/7	1,50	2,00	10,7	3,9
UPAchrom 100 9/10	2,20	3,00	14,7	5,5
UPAchrom 100 9/12	2,20	3,00	14,7	5,5
UPAchrom 100 9/15	3,00	4,00	-	7,5
UPAchrom 100 9/18	3,00	4,00	-	7,5
UPAchrom 100 9/21	4,00	5,50	-	9,9
UPAchrom 100 9/25	5,50	7,50	-	12,6
UPAchrom 100 9/30	5,50	7,50	-	12,6
UPAchrom 100 9/37	7,50	10,00	-	17,1
UPAchrom 100 9/44	7,50	10,00	-	17,1
UPAchrom 100 9/50	11,00	15,00	-	25,2
UPAchrom 100 9/58	13,00	17,40	-	30,1
UPAchrom 100 9/66	13,00	17,40	-	30,1
UPAchrom 100 9/73	13,00	17,40	-	30,1
UPAchrom 100 9/82	15,00	20,00	-	33,1

Tamaño UPAChrom 100 9 CC/EE	Potencia del Motor		Corriente nominal	
			1~230 V	3~400 V
	[kW]	[hp]	[A]	[A]
UPAchrom 100 9/91	15,00	20,00	-	33,1
UPAchrom 100 9/100	18,50	25,00	-	42,1
UPAchrom 100 9/110	18,50	25,00	-	42,1

UPAchrom 100-12 CC/EE - 50 Hz



Dimensiones



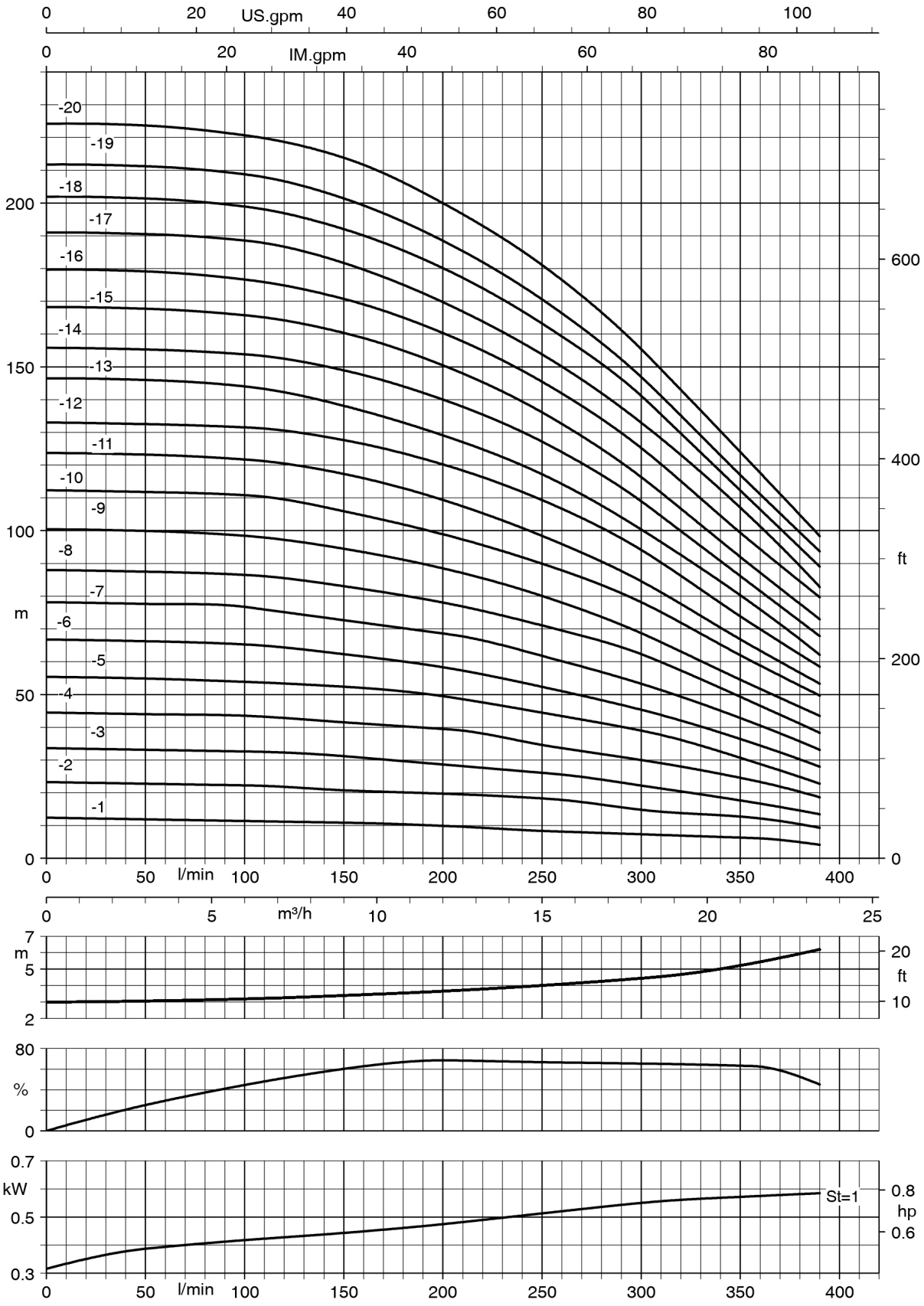
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 100 12 CC/EE	Motor Ø	Rp	1~230 V				[kg]	3~400 V				[kg]
			A	B	C	N.° de mat.		A	B	C	N.° de mat.	
	["]	["]	[mm]	[mm]	[mm]			[mm]	[mm]	[mm]		
UPAchrom 100 12/4	4	2	485	307	792	48257224	15,5	485	2823	768	48257437	15,2
UPAchrom 100 12/6			635	339	974	48257225	18,4	635	307	942	48257438	17,7
UPAchrom 100 12/8			785	437	1222	48257226	24,7	785	339	1124	48257439	20,6
UPAchrom 100 12/11			-	-	-	-	-	1010	394	1404	48257440	27,3
UPAchrom 100 12/13			-	-	-	-	-	1160	394	1554	48257441	28,8
UPAchrom 100 12/15			-	-	-	-	-	1310	543	1853	48257442	33,3
UPAchrom 100 12/17			-	-	-	-	-	1460	543	2003	48257507	34,8
UPAchrom 100 12/20			-	-	-	-	-	1685	653	2338	48257508	43,7
UPAchrom 100 12/23			-	-	-	-	-	1910	731	2641	48257509	50
UPAchrom 100 12/27			-	-	-	-	-	2210	731	2941	48257510	53
UPAchrom 100 12/31			-	-	-	-	-	2510	731	3241	48257511	56

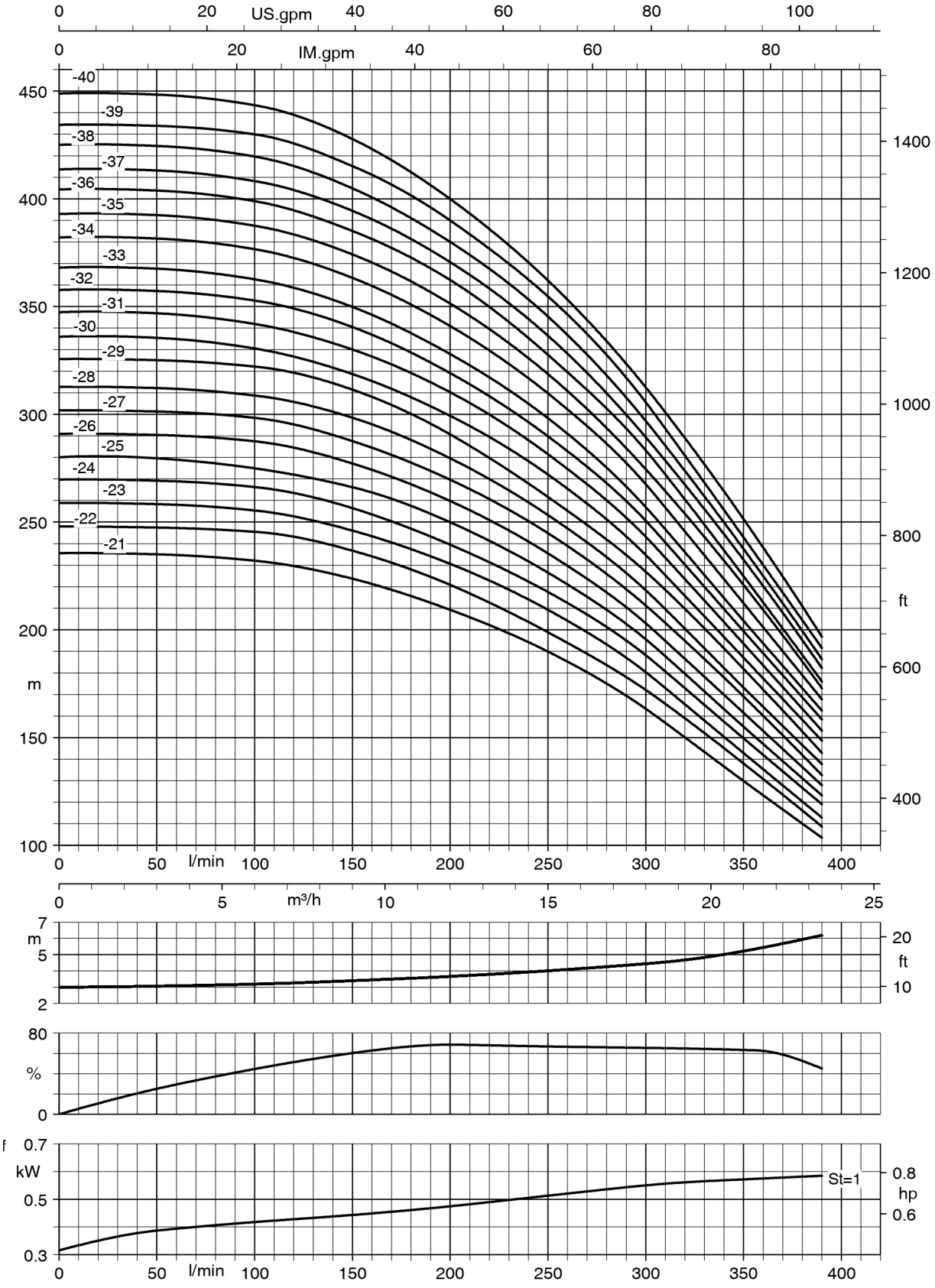
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 100 12 CC/EE	Potencia del Motor		Corriente nominal	
			1~230 V	3~400 V
	[kW]	[hp]	[A]	[A]
UPAchrom 100 12/4	1,10	1,50	8,4	2,8
UPAchrom 100 12/6	1,50	2,00	10,7	3,9
UPAchrom 100 12/8	2,20	3,00	14,7	5,5
UPAchrom 100 12/11	3,00	4,00	-	7,5
UPAchrom 100 12/13	3,00	4,00	-	7,5
UPAchrom 100 12/15	4,00	5,50	-	9,9
UPAchrom 100 12/17	4,00	5,50	-	9,9
UPAchrom 100 12/20	5,50	7,50	-	12,6
UPAchrom 100 12/23	5,50	7,50	-	12,6
UPAchrom 100 12/27	7,50	10,00	-	17,1
UPAchrom 100 12/31	7,50	10,00	-	17,1

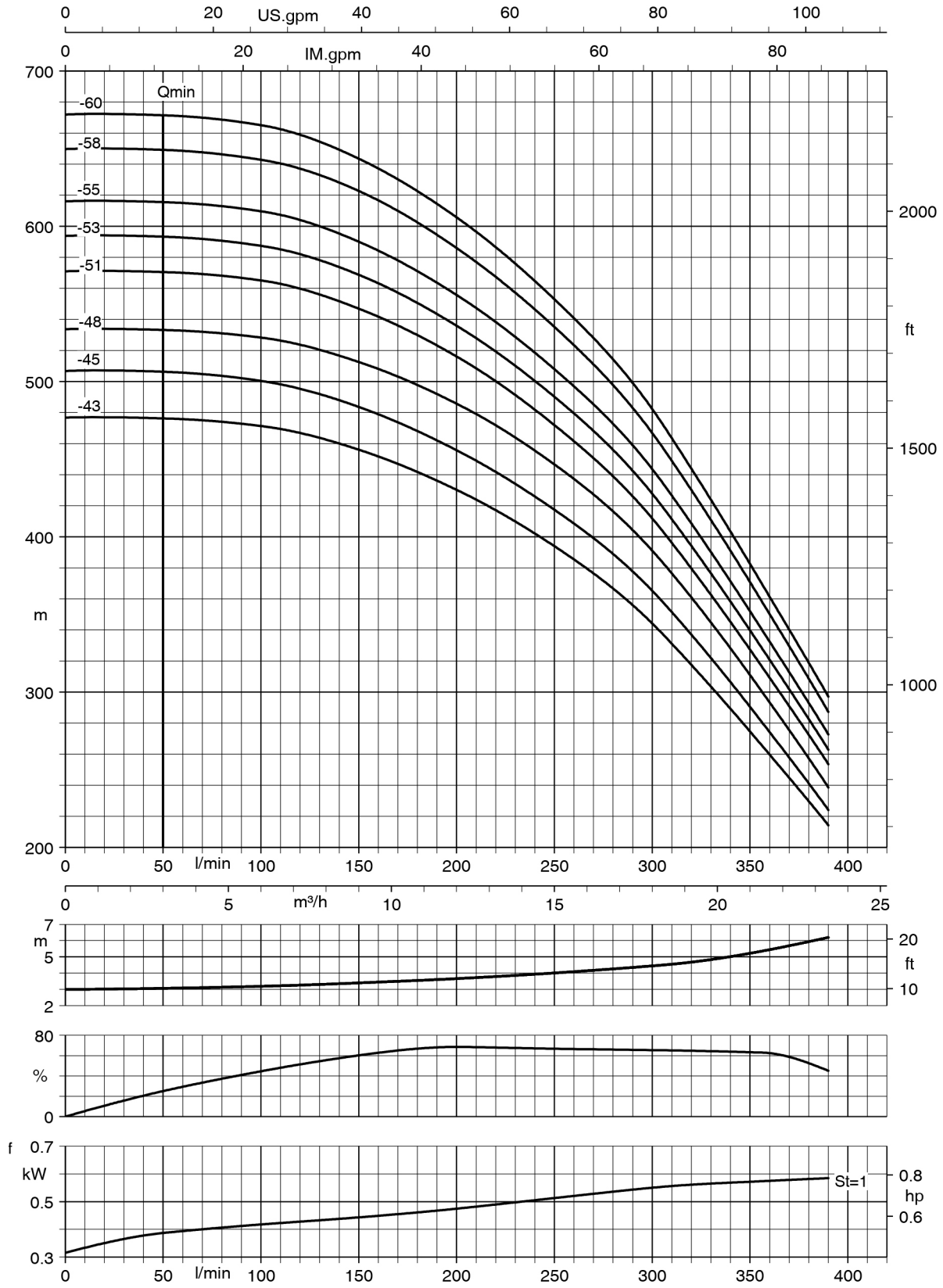
UPAchrom 150-16 CC/EE - 50 Hz



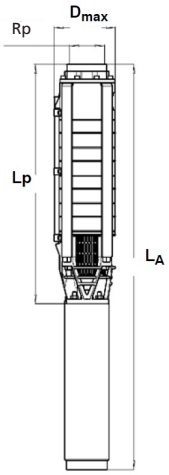
UPAchrom 150-16 CC/EE - 50 Hz



UPAchrom 150-16 CC/EE - 50 Hz



Dimensiones



Dimensiones (mm), Peso (kg)

Tamaño	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
UPAChrom 150 16 CC/EE	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAChrom 150 16/01	4	I	131	343	708	13	343	708	13
UPAChrom 150 16/02				403	808	16	403	808	16
UPAChrom 150 16/03				463	958	22	463	958	22
UPAChrom 150 16/04				523	1.018	23	523	1.018	23
UPAChrom 150 16/05				583	1.190	30	NA		
UPAChrom 150 16/06				643	1.250	31			
UPAChrom 150 16/07				703	1.386	36			
UPAChrom 150 16/08				763	1.462	63			
UPAChrom 150 16/09				823	1.522	64			
UPAChrom 150 16/10	4 o 6			883	1.582	66			
UPAChrom 150 16/11	6		142	943	1.662	69			
UPAChrom 150 16/12				1.003	1.722	70			
UPAChrom 150 16/13				1.063	1.782	72			
UPAChrom 150 16/14				1.123	1.872	76			
UPAChrom 150 16/15				1.183	1.932	78			
UPAChrom 150 16/16				1.243	1.992	79			
UPAChrom 150 16/17				1.303	2.052	80			
UPAChrom 150 16/18				1.363	2.112	82			
UPAChrom 150 16/19				1.423	2.202	86			
UPAChrom 150 16/20				1.483	2.262	88			
UPAChrom 150 16/21				1.543	2.322	89			
UPAChrom 150 16/22				1.603	2.432	94			
UPAChrom 150 16/23				1.663	2.492	96			
UPAChrom 150 16/24				1.723	2.552	97			
UPAChrom 150 16/25				1.783	2.567	103			
UPAChrom 150 16/26				1.843	2.627	104			
UPAChrom 150 16/27				1.903	2.687	105			
UPAChrom 150 16/28				1.963	2.747	107			
UPAChrom 150 16/29				2.023	2.942	112			
UPAChrom 150 16/30				2.083	3.002	114			
UPAChrom 150 16/31				2.143	3.062	115			
UPAChrom 150 16/32				2.203	3.122	116			
UPAChrom 150 16/33				2.263	3.182	118			
UPAChrom 150 16/34				2.323	3.242	119			
UPAChrom 150 16/35				2.383	3.392	129			
UPAChrom 150 16/36				2.443	3.452	130			

Dimensiones (mm), Peso (kg)

Tamaño	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
UPAChrom 150 16 CC/EE	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAChrom 150 16/37	6	2 1/2	142	2.503	3.512	131	NA		
UPAChrom 150 16/38				2.563	3.572	133			
UPAChrom 150 16/39				2.623	3.632	134			
UPAChrom 150 16/40				2.683	3.692	136			
UPAChrom 150 16/43				2.863	3.977	146			
UPAChrom 150 16/45				2.983	4.097	147			
UPAChrom 150 16/48				3.163	4.277	149			
UPAChrom 150 16/51				3.343	4.557	159			
UPAChrom 150 16/53				3.463	4.677	161			
UPAChrom 150 16/55				3.583	4.877	169			
UPAChrom 150 16/58				3.763	5.057	170			
UPAChrom 150 16/60				3.883	5.177	172			

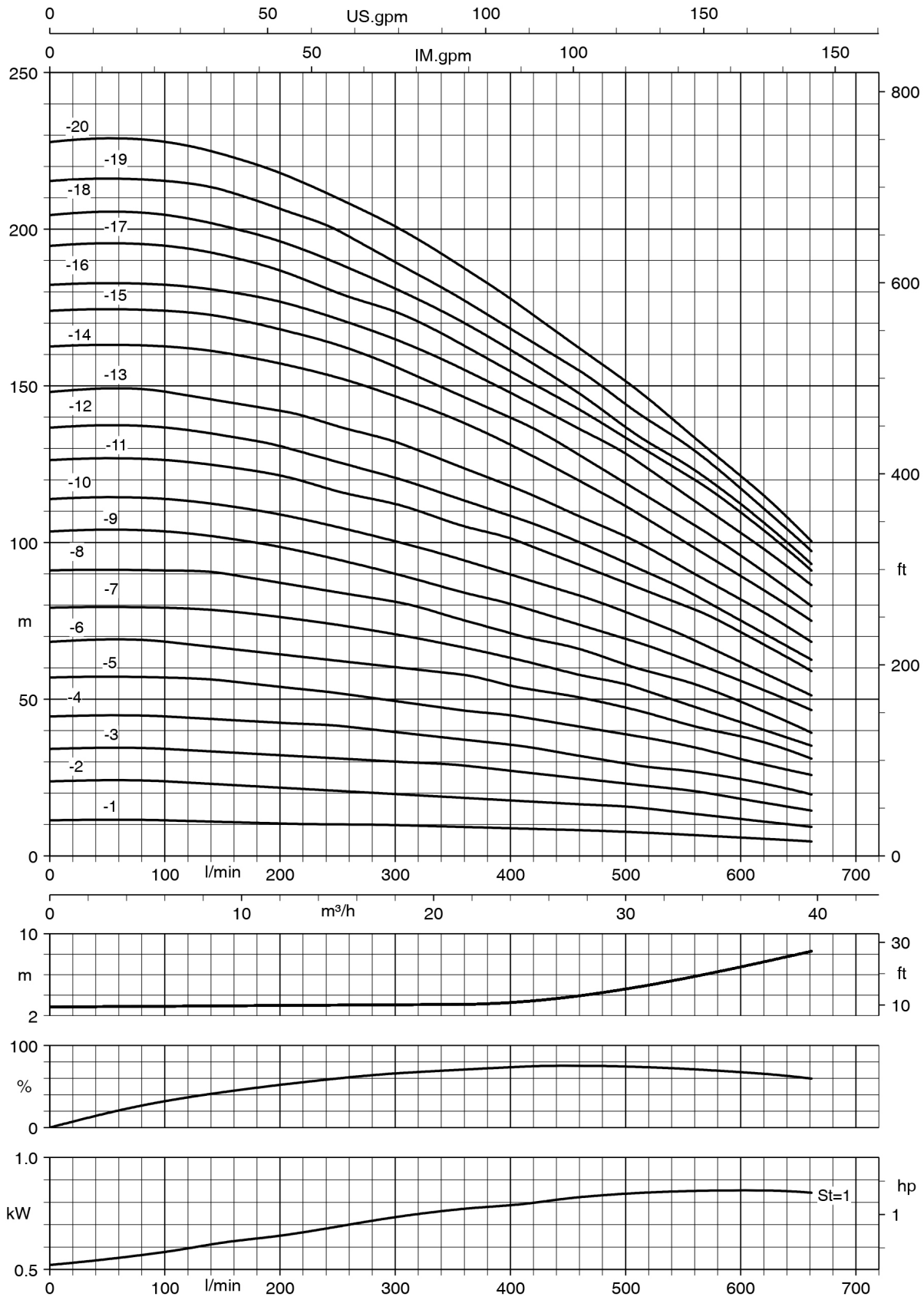
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 150 16 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 150 16/01	0,55	0,75	1,9	4,3
UPAChrom 150 16/02	1,10	1,50	3,1	8,4
UPAChrom 150 16/03	2,20	3,00	5,6	14,7
UPAChrom 150 16/04	2,20	3,00	5,6	14,7
UPAChrom 150 16/05	3,00	4,00	7,4	NA
UPAChrom 150 16/06	3,70	5,00	9,8	
UPAChrom 150 16/07	4,00	5,50	9,8	
UPAChrom 150 16/08	5,50	7,50	13,8	
UPAChrom 150 16/09	5,50	7,50	13,8	
UPAChrom 150 16/10	5,50	7,50	13,8	
UPAChrom 150 16/11	7,50	10,00	18,1	
UPAChrom 150 16/12	7,50	10,00	18,1	
UPAChrom 150 16/13	7,50	10,00	18,1	
UPAChrom 150 16/14	9,30	12,50	21,7	
UPAChrom 150 16/15	9,30	12,50	21,7	
UPAChrom 150 16/16	9,30	12,50	21,7	
UPAChrom 150 16/17	9,30	12,50	21,7	
UPAChrom 150 16/18	9,30	12,50	21,7	
UPAChrom 150 16/19	11,00	15,00	28,6	
UPAChrom 150 16/20	11,00	15,00	28,6	

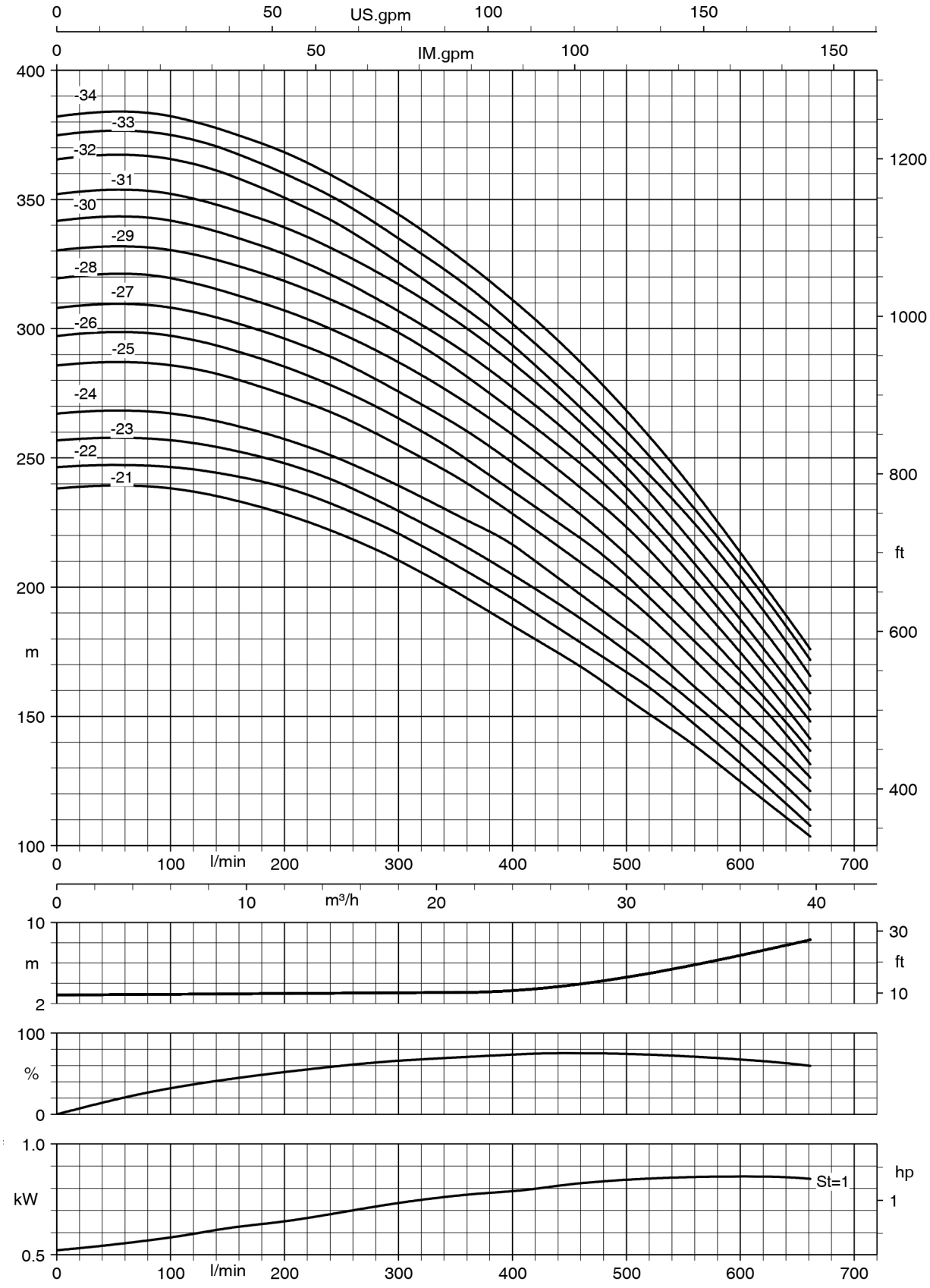
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 150 16 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 150 16/21	11,0	15,00	28,6	NA
UPAChrom 150 16/22	13,0	17,50	30,1	
UPAChrom 150 16/23	13,0	17,50	30,1	
UPAChrom 150 16/24	13,0	17,50	30,1	
UPAChrom 150 16/25	15,0	20,00	33,4	
UPAChrom 150 16/26	15,0	20,00	33,4	
UPAChrom 150 16/27	15,0	20,00	33,4	
UPAChrom 150 16/28	15,0	20,00	33,4	
UPAChrom 150 16/29	18,5	25,00	42,1	
UPAChrom 150 16/30	18,5	25,00	42,1	
UPAChrom 150 16/31	18,5	25,00	42,1	
UPAChrom 150 16/32	18,5	25,00	42,1	
UPAChrom 150 16/33	18,5	25,00	42,1	
UPAChrom 150 16/34	18,5	25,00	42,1	
UPAChrom 150 16/35	22,0	30,00	49,2	
UPAChrom 150 16/36	22,0	30,00	49,2	
UPAChrom 150 16/37	22,0	30,00	49,2	
UPAChrom 150 16/38	22,0	30,00	49,2	
UPAChrom 150 16/39	22,0	30,00	49,2	
UPAChrom 150 16/40	22,0	30,00	49,2	
UPAChrom 150 16/43	26,0	35,00	56,9	
UPAChrom 150 16/45	26,0	35,00	56,9	
UPAChrom 150 16/48	26,0	35,00	56,9	
UPAChrom 150 16/51	30,0	40,00	66,8	
UPAChrom 150 16/53	30,0	40,00	66,8	
UPAChrom 150 16/55	37,0	50,00	81,6	
UPAChrom 150 16/58	37,0	50,00	81,6	
UPAChrom 150 16/60	37,0	50,00	81,6	

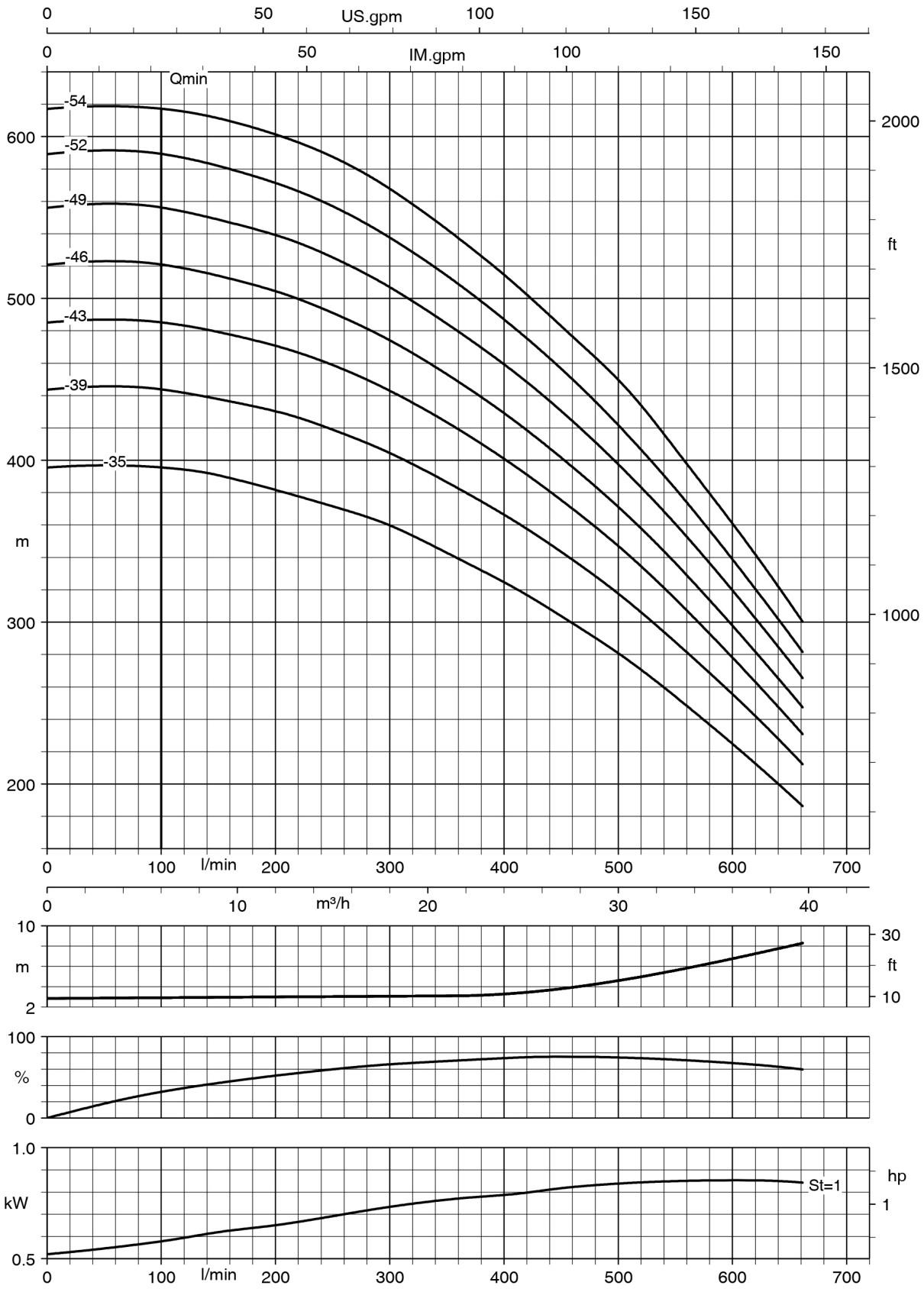
UPAchrom 150-30 CC/EE - 50 Hz



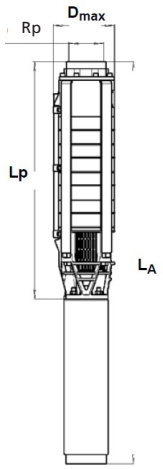
UPAchrom 150-30 CC/EE - 50 Hz



UPAchrom 150-30 CC/EE - 50 Hz



Dimensiones



Dimensiones (mm), Peso (kg)

Tamaño	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
UPAChrom 150 30 CC/EE	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAChrom 150 30/01	4	3	131	366	771	17	366	771	17
UPAChrom 150 30/02				462	957	22	462	957	22
UPAChrom 150 30/03				558	1.165	30	558	1.165	30
UPAChrom 150 30/04	4 o 6			654	1.337	35	654	1.337	35
UPAChrom 150 30/05				750	1.449	62	NA		
UPAChrom 150 30/06				846	1.545	63			
UPAChrom 150 30/07				942	1.661	67			
UPAChrom 150 30/08				1.038	1.757	69			
UPAChrom 150 30/09	6			1.134	1.853	70			
UPAChrom 150 30/10				1.230	1.949	72			
UPAChrom 150 30/11				1.326	2.105	80			
UPAChrom 150 30/12				1.422	2.201	81			
UPAChrom 150 30/13				1.518	2.297	83			
UPAChrom 150 30/14				1.614	2.443	89			
UPAChrom 150 30/15				1.710	2.494	95			
UPAChrom 150 30/16				1.806	2.590	96			
UPAChrom 150 30/17				1.902	2.686	98			
UPAChrom 150 30/18				1.998	2.917	104			
UPAChrom 150 30/19				2.094	3.013	105			
UPAChrom 150 30/20				2.190	3.109	107			
UPAChrom 150 30/21				2.286	3.205	109			
UPAChrom 150 30/22				2.382	3.391	118			
UPAChrom 150 30/23				2.478	3.487	120			
UPAChrom 150 30/24				2.574	3.583	122			
UPAChrom 150 30/25				2.670	3.679	124			
UPAChrom 150 30/26				2.766	3.775	125			
UPAChrom 150 30/27				2.862	3.976	136			
UPAChrom 150 30/28				2.958	4.072	138			
UPAChrom 150 30/29				3.054	4.168	139			
UPAChrom 150 30/30				3.150	4.264	141			
UPAChrom 150 30/31				3.246	4.360	143			
UPAChrom 150 30/32				3.342	4.556	153			
UPAChrom 150 30/33				3.438	4.652	155			
UPAChrom 150 30/34				3.534	4.748	157			
UPAChrom 150 30/35				3.630	4.844	159			
UPAChrom 150 30/39				4.014	5.308	172			

Dimensiones (mm), Peso (kg)

Tamaño	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
UPAChrom 150 30 CC/EE	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAChrom 150 30/43	6	3	142	4.398	5.692	179	NA		
UPAChrom 150 30/46	8		189	4.686	5.916	239			
UPAChrom 150 30/49				4.974	6.204	244			
UPAChrom 150 30/52				5.262	6.602	269			
UPAChrom 150 30/54				5.454	6.794	273			

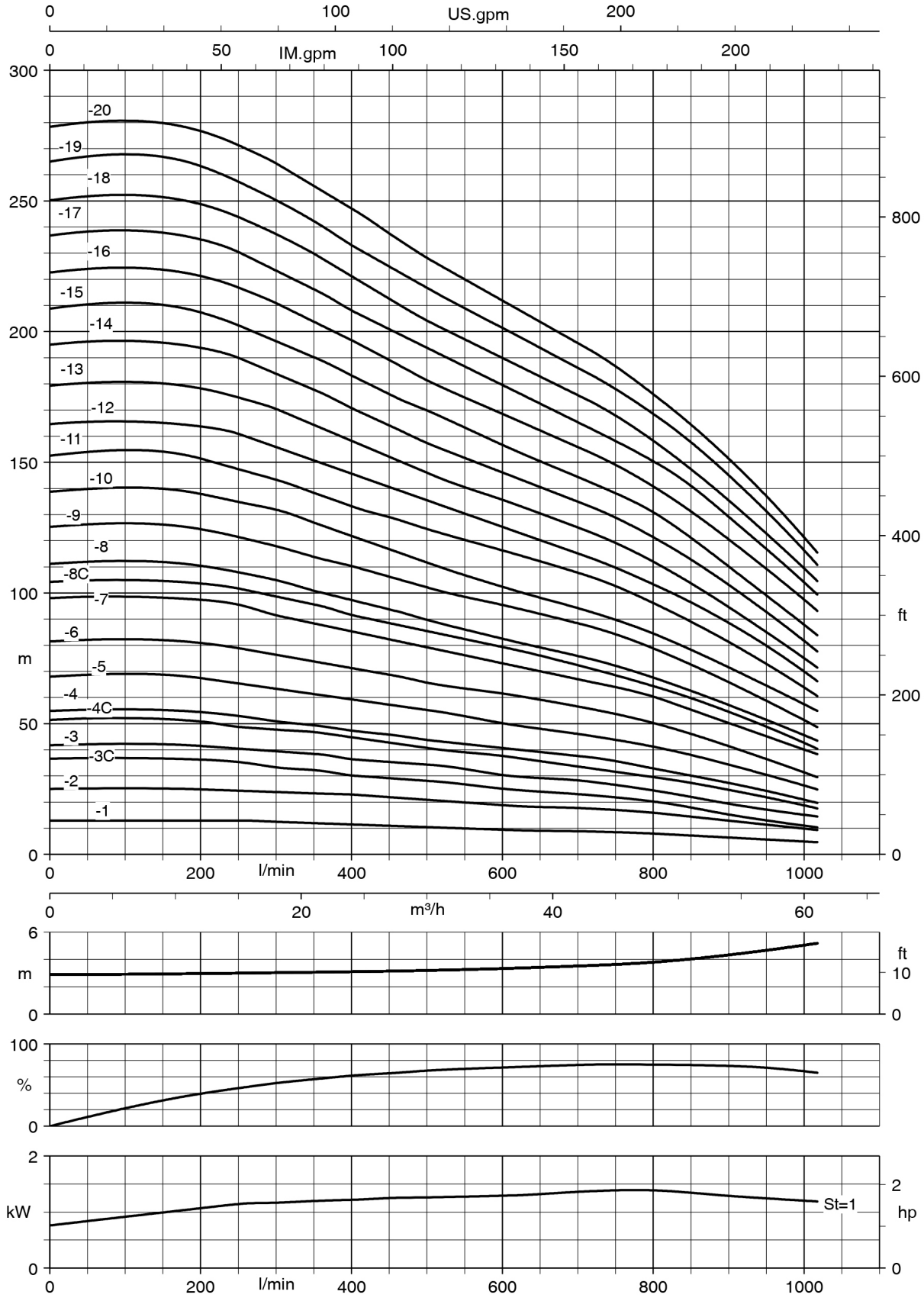
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 150 30 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 150 30/01	1,10	1,50	3,1	8,4
UPAChrom 150 30/02	2,20	3,00	5,6	14,7
UPAChrom 150 30/03	3,00	4,00	7,4	NA
UPAChrom 150 30/04	4,00	5,50	9,8	
UPAChrom 150 30/05	5,50	7,50	13,8	
UPAChrom 150 30/06	5,50	7,50	13,8	
UPAChrom 150 30/07	7,50	10,00	18,1	
UPAChrom 150 30/08	7,50	10,00	18,1	
UPAChrom 150 30/09	9,30	12,50	21,7	
UPAChrom 150 30/10	9,30	12,50	21,7	
UPAChrom 150 30/11	11,00	15,00	28,6	
UPAChrom 150 30/12	11,00	15,00	28,6	
UPAChrom 150 30/13	11,00	15,00	28,6	
UPAChrom 150 30/14	13,00	17,50	30,1	
UPAChrom 150 30/15	15,00	20,00	33,4	
UPAChrom 150 30/16	15,00	20,00	33,4	
UPAChrom 150 30/17	15,00	20,00	33,4	
UPAChrom 150 30/18	18,50	25,00	42,1	
UPAChrom 150 30/19	18,50	25,00	42,1	
UPAChrom 150 30/20	18,50	25,00	42,1	
UPAChrom 150 30/21	18,50	25,00	42,1	
UPAChrom 150 30/22	22,00	30,00	49,2	
UPAChrom 150 30/23	22,00	30,00	49,2	
UPAChrom 150 30/24	22,00	30,00	49,2	
UPAChrom 150 30/25	22,00	30,00	49,2	

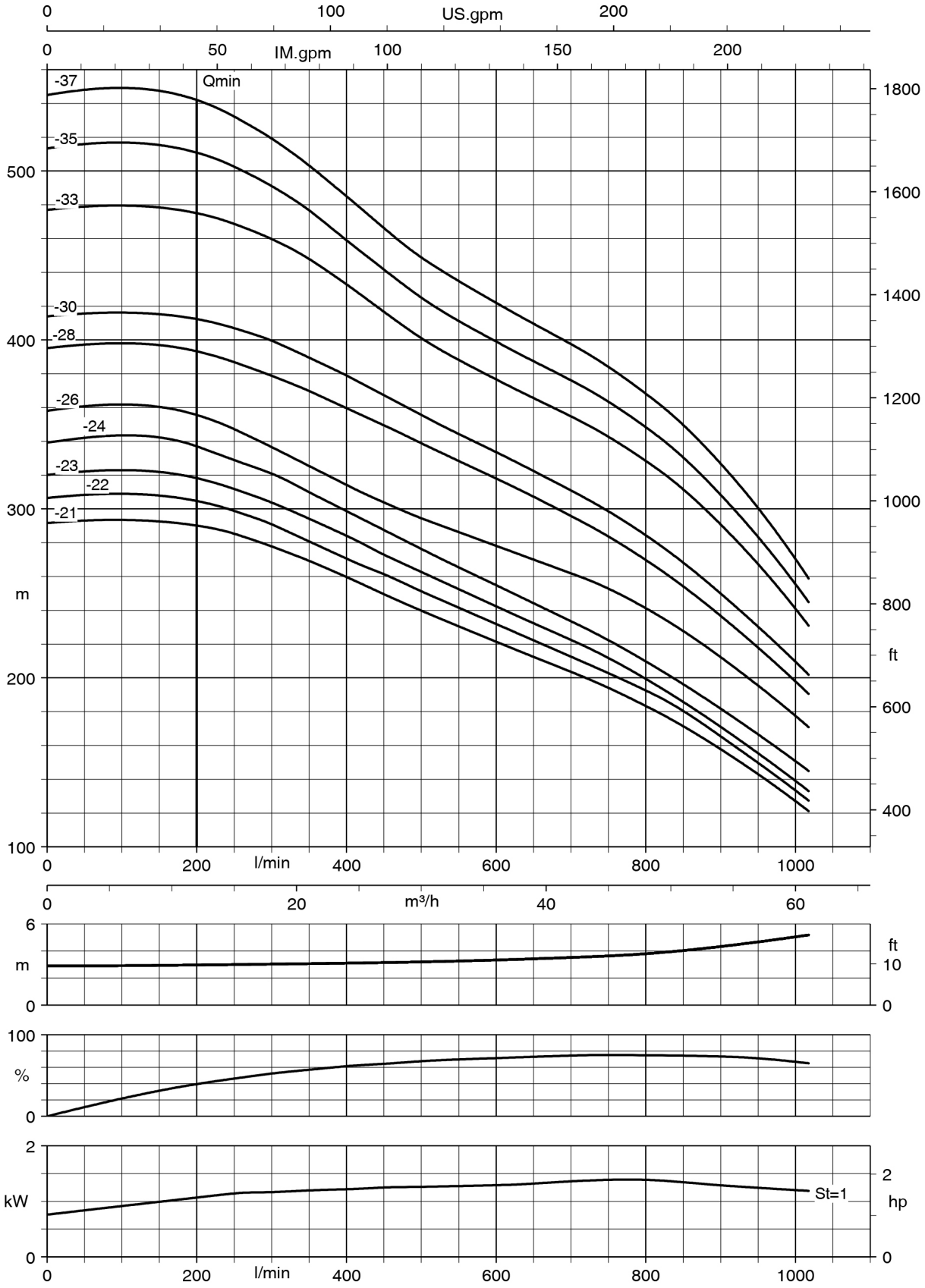
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 150 30CC/EE	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
	[kW]	[hp]	[A]	[A]
UPAChrom 150 30/26	22,0	30,00	49,2	NA
UPAChrom 150 30/27	26,0	35,00	56,9	
UPAChrom 150 30/28	26,0	35,00	56,9	
UPAChrom 150 30/29	26,0	35,00	56,9	
UPAChrom 150 30/30	26,0	35,00	56,9	
UPAChrom 150 30/31	26,0	35,00	56,9	
UPAChrom 150 30/32	30,0	40,00	66,8	
UPAChrom 150 30/33	30,0	40,00	66,8	
UPAChrom 150 30/34	30,0	40,00	66,8	
UPAChrom 150 30/35	30,0	40,00	66,8	
UPAChrom 150 30/39	37,0	50,00	81,6	
UPAChrom 150 30/43	37,0	50,00	81,6	
UPAChrom 150 30/46	45,0	60,00	87,1	
UPAChrom 150 30/49	45,0	60,00	87,1	
UPAChrom 150 30/52	55,0	75,00	106,0	
UPAChrom 150 30/54	55,0	75,00	106,0	

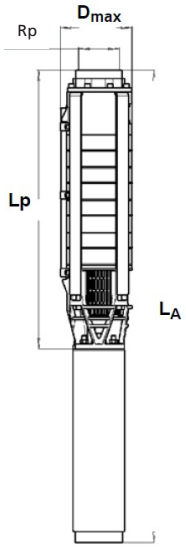
UPAchrom 150-48 CC/EE - 50 Hz



UPAchrom 150-48 CC/EE - 50 Hz



Dimensiones



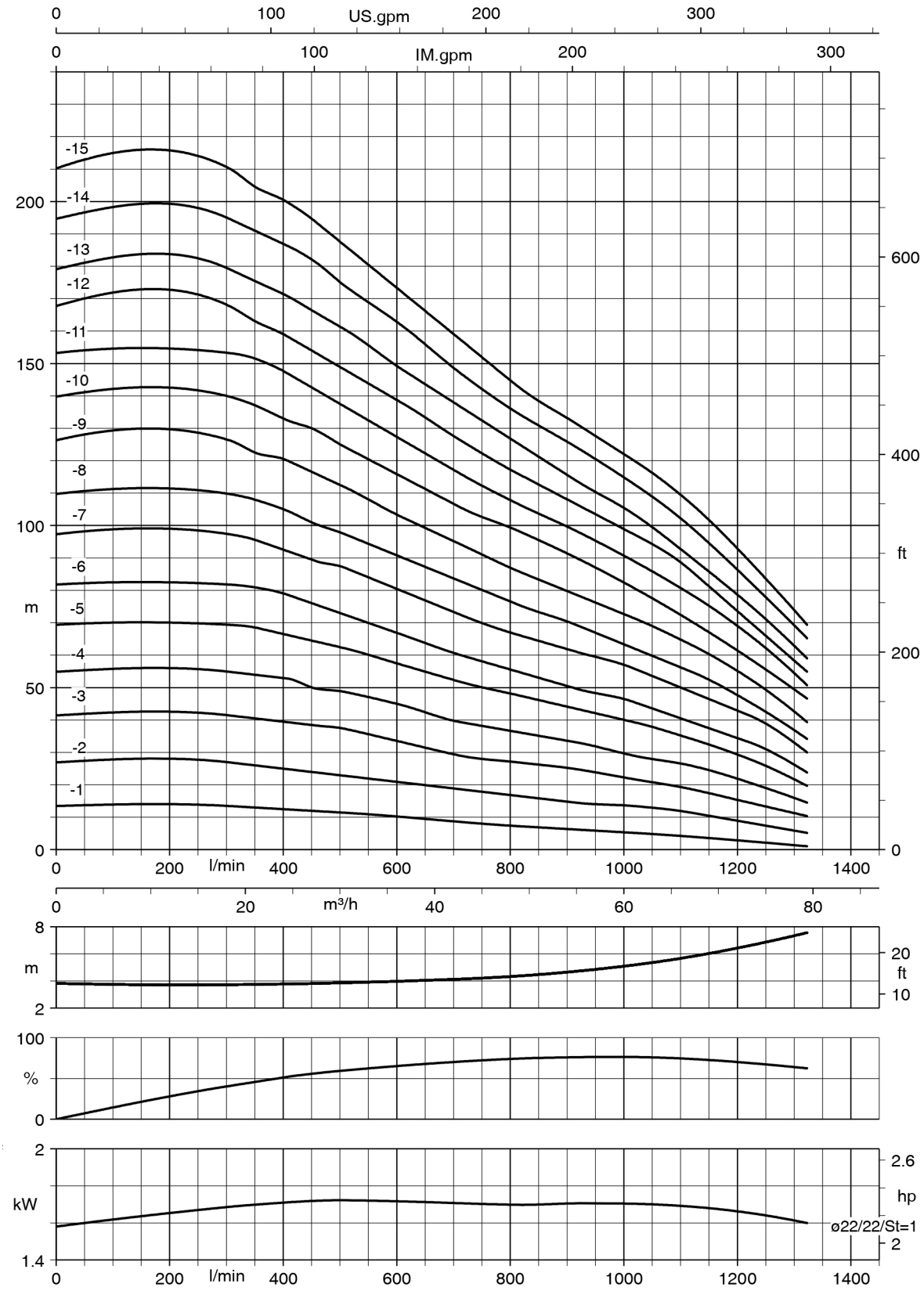
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 150 48 CC/EE	Motor Ø ["]	Rp ["]	D max [mm]	3-400 V Lp [mm]	3-400 V La [mm]	[kg]	1-230 V Lp [mm]	1-230 V La [mm]	[kg]
UPAchrom 150-48/01	4	3	131	366	861	21	366	861	21
UPAchrom 150-48/02				462	1.069	28	NA		
UPAchrom 150-48/03C	4 o 6		142	558	1.257	58			
UPAchrom 150-48/03				558	1.257	58			
UPAchrom 150-48/04C				654	1.373	62			
UPAchrom 150-48/04				654	1.373	62			
UPAchrom 150-48/05				750	1.469	64			
UPAchrom 150-48/06	6			846	1.595	68			
UPAchrom 150-48/07				942	1.721	73			
UPAchrom 150-48/08C				1.038	1.867	79			
UPAchrom 150-48/08				1.038	1.867	79			
UPAchrom 150-48/09				1.134	1.918	84			
UPAchrom 150-48/10				1.230	2.014	86			
UPAchrom 150-48/11				1.326	2.245	92			
UPAchrom 150-48/12				1.422	2.341	93			
UPAchrom 150-48/13				1.518	2.527	103			
UPAchrom 150-48/14				1.614	2.623	105			
UPAchrom 150-48/15				1.710	2.719	107			
UPAchrom 150-48/16				1.806	2.920	117			
UPAchrom 150-48/17				1.902	3.016	119			
UPAchrom 150-48/18				1.998	3.212	130			
UPAchrom 150-48/19				2.094	3.308	131			
UPAchrom 150-48/20				2.190	3.484	140			
UPAchrom 150-48/21				2.286	3.580	142			
UPAchrom 150-48/22				2.382	3.676	143			
UPAchrom 150-48/23				2.478	3.772	145			
UPAchrom 150-48/24				2.574	3.868	147			
UPAchrom 150-48/26	8		189	2.766	3.996	205			
UPAchrom 150-48/28				2.958	4.188	209			
UPAchrom 150-48/30				3.150	4.380	212			
UPAchrom 150-48/33				3.438	4.778	237			
UPAchrom 150-48/35				3.630	4.970	241			
UPAchrom 150-48/37				3.822	5.292	267			

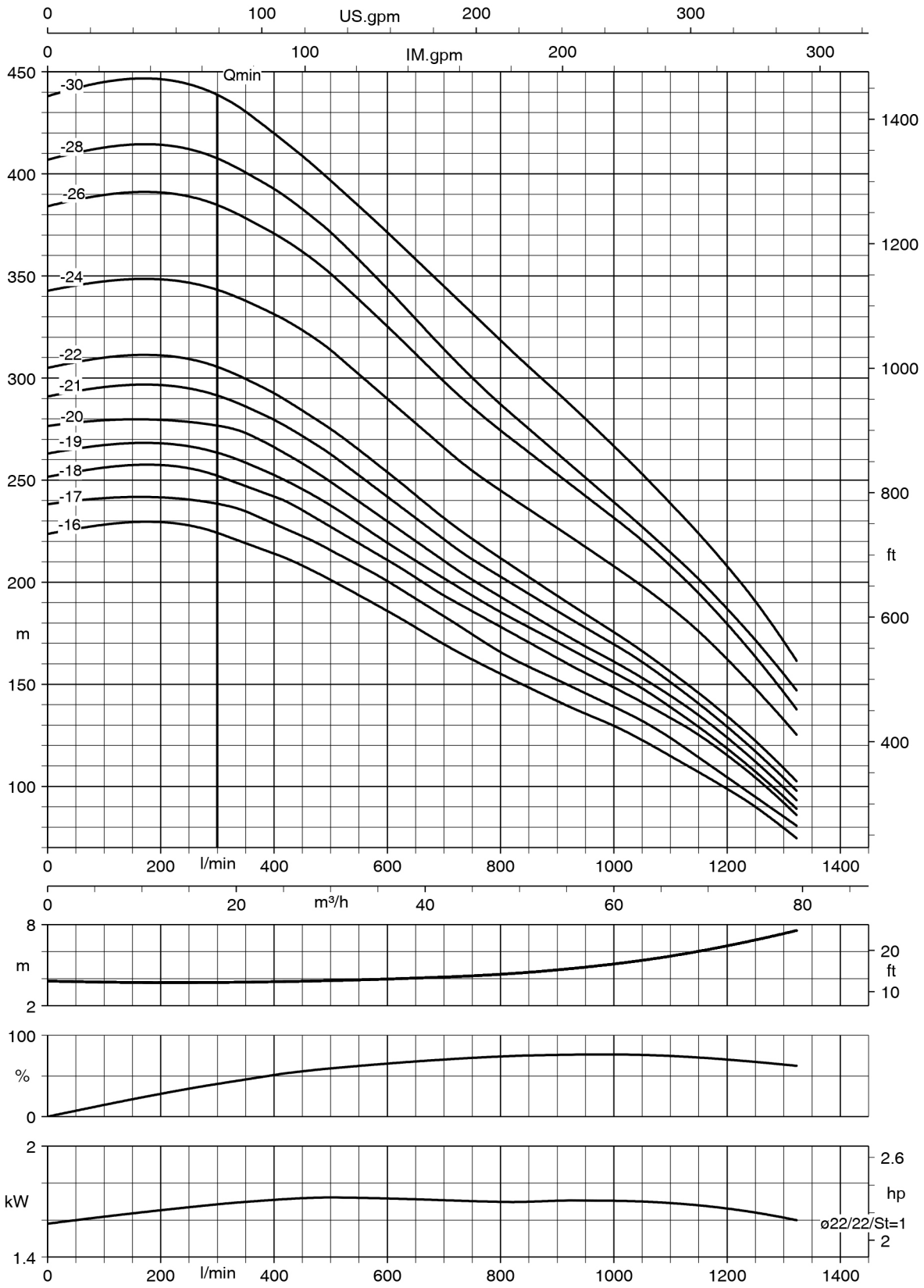
Potencia [kg] [hp], Corriente [A]

Tamaño UPAChrom 150 48 CC/EE	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
	[kW]	[hp]	[A]	[A]
UPAchrom 150-48/01	2,20	3,00	5,6	14,7
UPAchrom 150-48/02	3,00	4,00	7,4	NA
UPAchrom 150-48/03C	5,50	7,50	13,8	
UPAchrom 150-48/03	5,50	7,50	13,8	
UPAchrom 150-48/04C	7,50	10,00	18,1	
UPAchrom 150-48/04	7,50	10,00	18,1	
UPAchrom 150-48/05	7,50	10,00	18,1	
UPAchrom 150-48/06	9,30	12,50	21,7	
UPAchrom 150-48/07	11,00	15,00	28,6	
UPAchrom 150-48/08C	13,00	17,50	30,1	
UPAchrom 150-48/08	13,00	17,50	30,1	
UPAchrom 150-48/09	15,00	20,00	33,4	
UPAchrom 150-48/10	15,00	20,00	33,4	
UPAchrom 150-48/11	18,50	25,00	42,1	
UPAchrom 150-48/12	18,50	25,00	42,1	
UPAchrom 150-48/13	22,00	30,00	49,2	
UPAchrom 150-48/14	22,00	30,00	49,2	
UPAchrom 150-48/15	22,00	30,00	49,2	
UPAchrom 150-48/16	26,00	35,00	56,9	
UPAchrom 150-48/17	26,00	35,00	56,9	
UPAchrom 150-48/18	30,00	40,00	66,8	
UPAchrom 150-48/19	30,00	40,00	66,8	
UPAchrom 150-48/20	37,00	50,00	81,6	
UPAchrom 150-48/21	37,00	50,00	81,6	
UPAchrom 150-48/22	37,00	50,00	81,6	
UPAchrom 150-48/23	37,00	50,00	81,6	
UPAchrom 150-48/24	37,00	50,00	81,6	
UPAchrom 150-48/26	45,00	60,00	87,1	
UPAchrom 150-48/28	45,00	60,00	87,1	
UPAchrom 150-48/30	45,00	60,00	87,1	
UPAchrom 150-48/33	55,00	75,00	106,0	
UPAchrom 150-48/35	55,00	75,00	106,0	
UPAchrom 150-48/37	65,00	85,00	124,0	

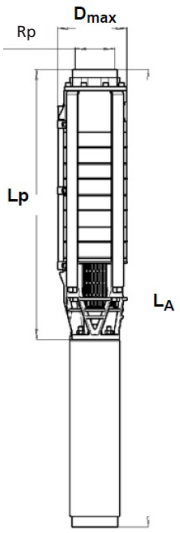
UPAChrom 150 60 CC/EE - 50 Hz



UPAChrom 150 60 CC/EE - 50 Hz



Dimensiones



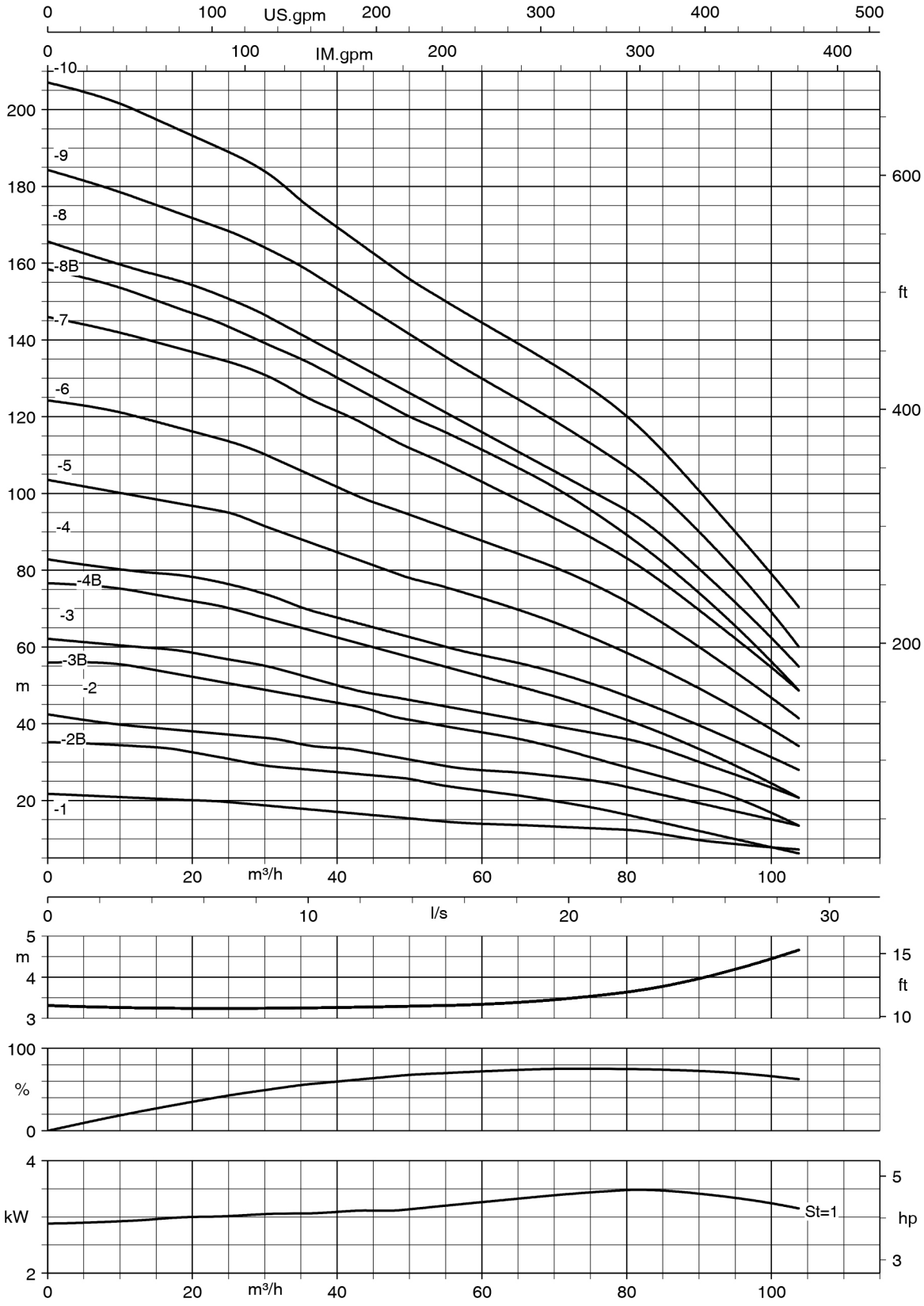
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 150 60 CC/EE	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAchrom 150-60/01	4	3	131	389	884	21	389	884	21
UPAchrom 150-60/02	4 o 6		142	496	1.179	32	NA		
UPAchrom 150-60/03				603	1.302	60			
UPAchrom 150-60/04				710	1.429	64			
UPAchrom 150-60/05	6			817	1.566	69			
UPAchrom 150-60/06				924	1.703	74			
UPAchrom 150-60/07				1.031	1.860	81			
UPAchrom 150-60/08				1.138	1.922	87			
UPAchrom 150-60/09				1.245	2.164	93			
UPAchrom 150-60/10				1.352	2.271	96			
UPAchrom 150-60/11				1.459	2.468	106			
UPAchrom 150-60/12				1.566	2.575	108			
UPAchrom 150-60/13				1.673	2.787	120			
UPAchrom 150-60/14				1.780	2.894	122			
UPAchrom 150-60/15				1.887	3.001	124			
UPAchrom 150-60/16				1.994	3.208	135			
UPAchrom 150-60/17				2.101	3.395	145			
UPAchrom 150-60/18				2.208	3.502	147			
UPAchrom 150-60/19				2.315	3.609	149			
UPAchrom 150-60/20				2.422	3.716	152			
UPAchrom 150-60/21				2.529	3.823	154			
UPAchrom 150-60/22			189	2.636	3.930	156			
UPAchrom 150-60/24	8			2.850	4.080	216			
UPAchrom 150-60/26				3.064	4.404	240			
UPAchrom 150-60/28				3.278	4.618	245			
UPAchrom 150-60/30				3.492	4.832	250			

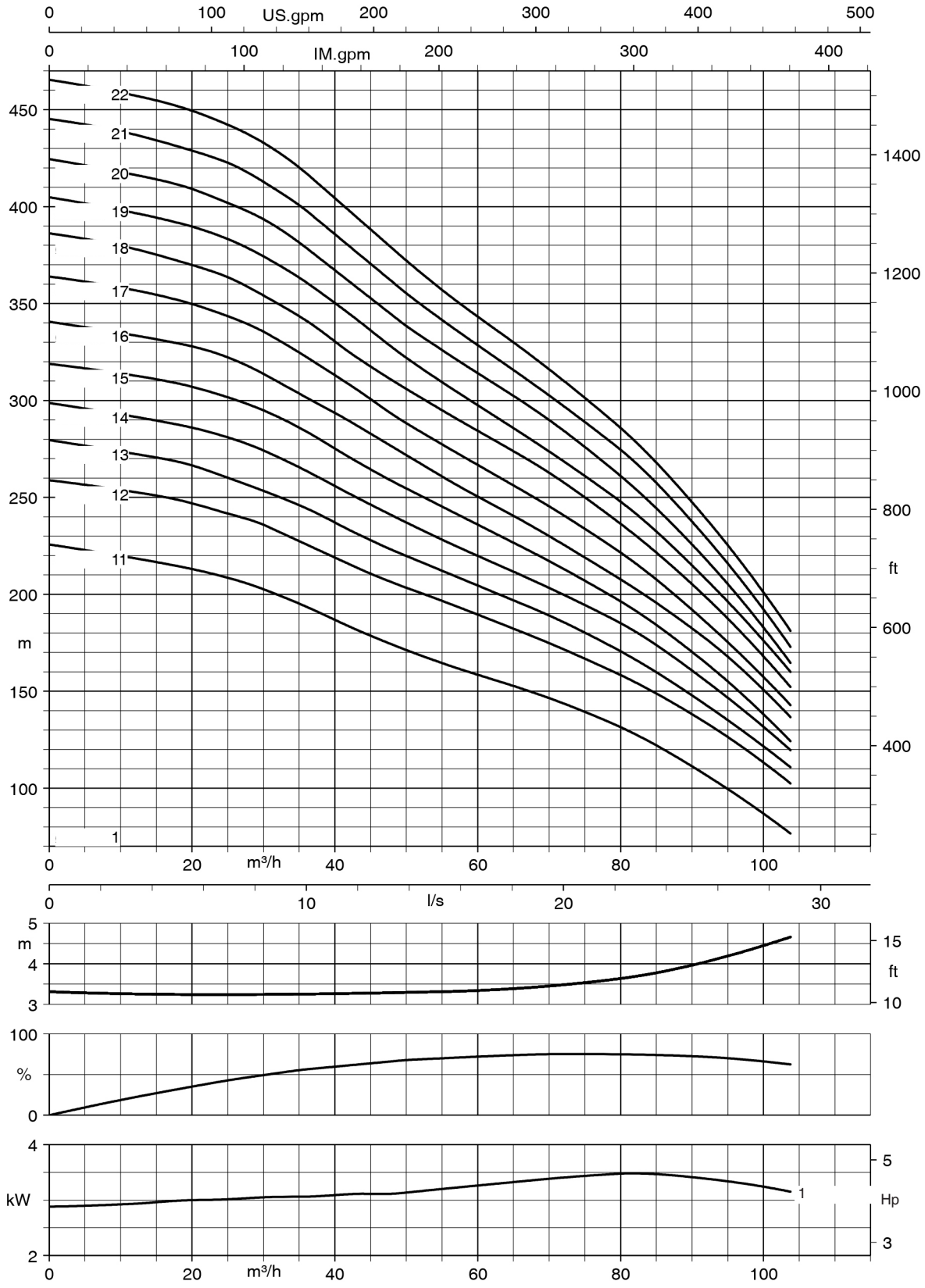
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 150 60 CC/EE	[kW]	[hp]	[A]	[A]
UPAchrom 150-60/01	2,20	3,00	5,6	14,7
UPAchrom 150-60/02	4,00	5,50	9,8	
UPAchrom 150-60/03	5,50	7,50	13,8	
UPAchrom 150-60/04	7,50	10,00	18,1	
UPAchrom 150-60/05	9,30	12,50	21,7	
UPAchrom 150-60/06	11,00	15,00	28,6	
UPAchrom 150-60/07	13,00	17,50	30,1	
UPAchrom 150-60/08	15,00	20,00	33,4	
UPAchrom 150-60/09	18,50	25,00	42,1	
UPAchrom 150-60/10	18,50	25,00	42,1	
UPAchrom 150-60/11	22,00	30,00	49,2	
UPAchrom 150-60/12	22,00	30,00	49,2	
UPAchrom 150-60/13	26,00	35,00	56,9	
UPAchrom 150-60/14	26,00	35,00	56,9	NA
UPAchrom 150-60/15	26,00	35,00	56,9	
UPAchrom 150-60/16	30,00	40,00	66,8	
UPAchrom 150-60/17	37,00	50,00	81,6	
UPAchrom 150-60/18	37,00	50,00	81,6	
UPAchrom 150-60/19	37,00	50,00	81,6	
UPAchrom 150-60/20	37,00	50,00	81,6	
UPAchrom 150-60/21	37,00	50,00	81,6	
UPAchrom 150-60/22	37,00	50,00	81,6	
UPAchrom 150-60/24	45,00	60,00	87,1	
UPAchrom 150-60/26	55,00	75,00	106,0	
UPAchrom 150-60/28	55,00	75,00	106,0	
UPAchrom 150-60/30	55,00	75,00	106,0	

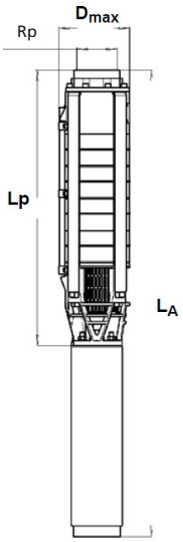
UPAChrom 200 75 CC/EE - 50 Hz



UPAChrom 200 75 CC/EE - 50 Hz



Dimensiones



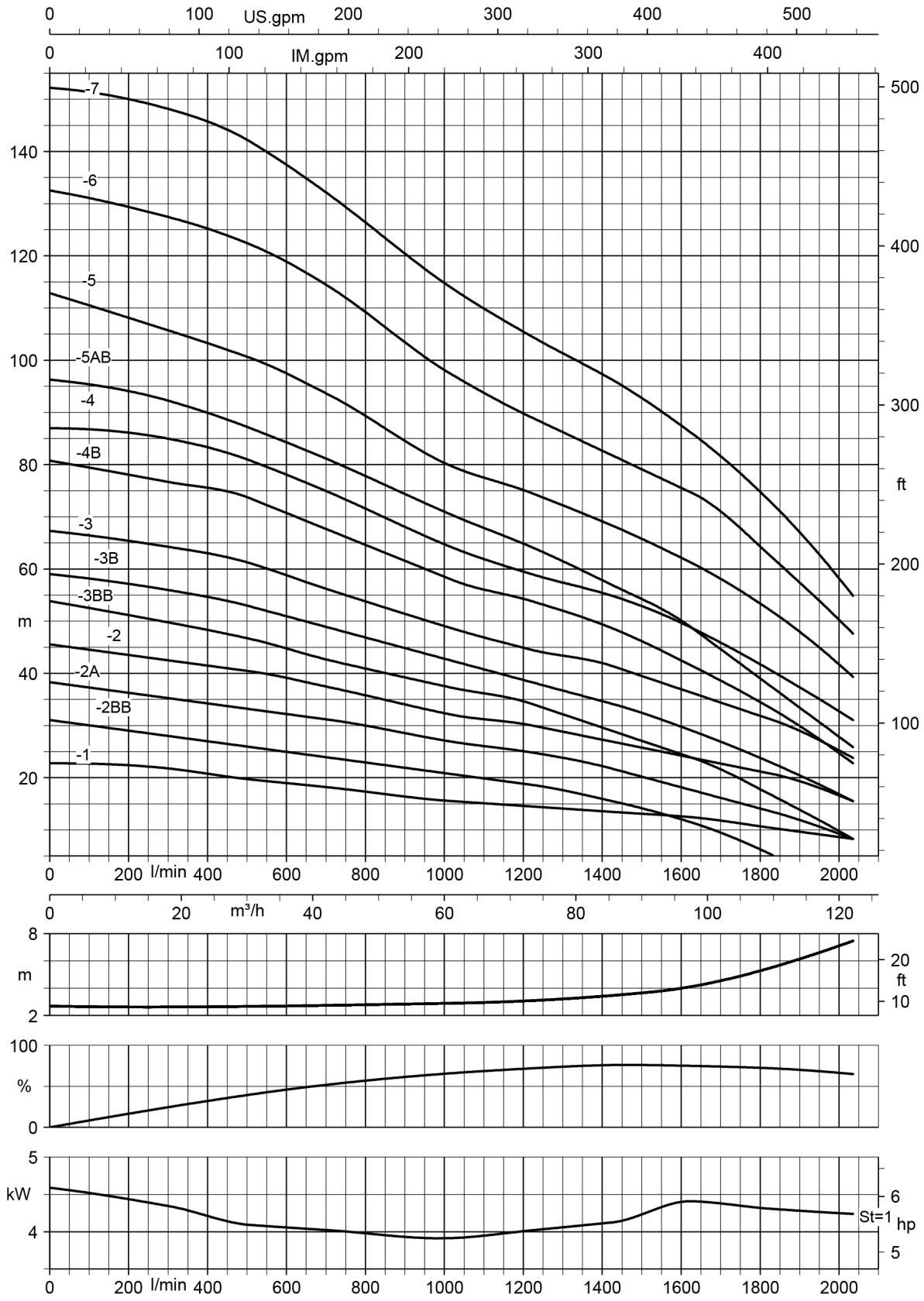
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 200 75 CC/EE	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAChrom 200 75/01	6	5	186	618	1.317	73	NA		
UPAChrom 200 75/02B				746	1.445	77			
UPAChrom 200 75/02				746	1.465	79			
UPAChrom 200 75/03B				874	1.653	88			
UPAChrom 200 75/03				874	1.653	88			
UPAChrom 200 75/04B				1.002	1.831	96			
UPAChrom 200 75/04				1.002	1.786	100			
UPAChrom 200 75/05				1.130	2.049	108			
UPAChrom 200 75/06				1.258	2.267	119			
UPAChrom 200 75/07				1.386	2.500	132			
UPAChrom 200 75/08B				1.514	2.628	135			
UPAChrom 200 75/08				1.514	2.728	144			
UPAChrom 200 75/09				1.642	2.856	148			
UPAChrom 200 75/10				1.770	3.064	159			
UPAChrom 200 75/11				1.898	3.192	162			
UPAChrom 200 75/12	8		204	2.026	3.256	221			
UPAChrom 200 75/13				2.154	3.494	244			
UPAChrom 200 75/14				2.282	3.622	248			
UPAChrom 200 75/15				2.410	3.750	252			
UPAChrom 200 75/16				2.538	4.008	278			
UPAChrom 200 75/17				2.666	4.136	282			
UPAChrom 200 75/18				2.794	4.264	285			
UPAChrom 200 75/19				2.922	4.482	305			
UPAChrom 200 75/20				3.050	4.610	309			
UPAChrom 200 75/21				3.178	4.918	344			
UPAChrom 200 75/22				3.306	5.046	348			

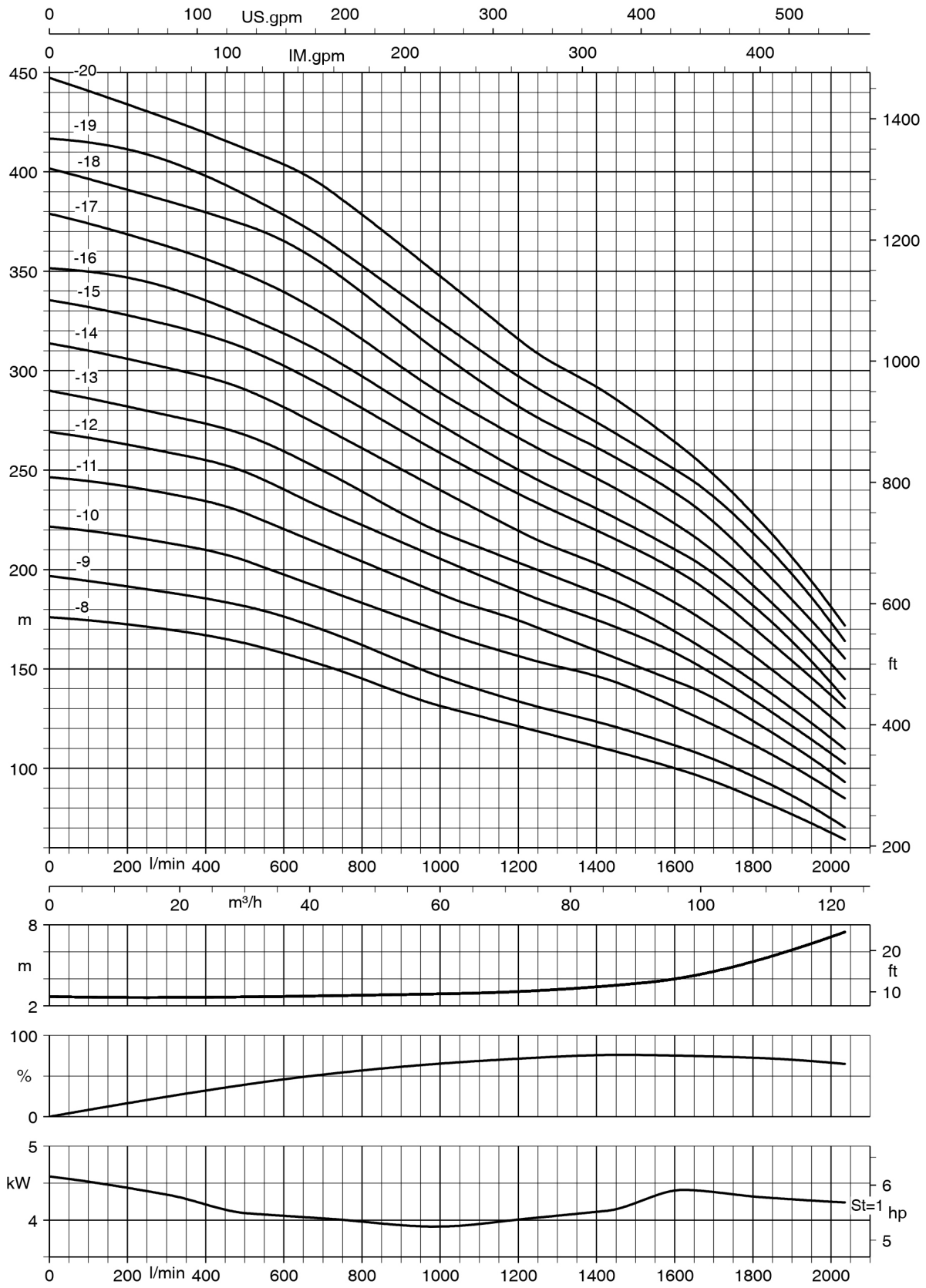
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 200 75 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 200 75/01	5,50	7,50	13,8	NA
UPAChrom 200 75/02B	5,50	7,50	13,8	
UPAChrom 200 75/02	7,50	10,00	18,1	
UPAChrom 200 75/03B	11,00	15,00	28,6	
UPAChrom 200 75/03	11,00	15,00	28,6	
UPAChrom 200 75/04B	13,00	17,50	30,1	
UPAChrom 200 75/04	15,00	20,00	33,4	
UPAChrom 200 75/05	18,50	25,00	42,1	
UPAChrom 200 75/06	22,00	30,00	49,2	
UPAChrom 200 75/07	26,00	35,00	56,9	
UPAChrom 200 75/08B	26,00	35,00	56,9	
UPAChrom 200 75/08	30,00	40,00	66,8	
UPAChrom 200 75/09	30,00	40,00	66,8	
UPAChrom 200 75/10	37,00	50,00	81,6	
UPAChrom 200 75/11	37,00	50,00	81,6	
UPAChrom 200 75/12	45,00	60,00	87,1	
UPAChrom 200 75/13	55,00	74,00	106,0	
UPAChrom 200 75/14	55,00	74,00	106,0	
UPAChrom 200 75/15	55,00	74,00	106,0	
UPAChrom 200 75/16	65,00	87,00	124,0	
UPAChrom 200 75/17	65,00	87,00	124,0	
UPAChrom 200 75/18	65,00	87,00	124,0	
UPAChrom 200 75/19	75,00	101,00	146,0	
UPAChrom 200 75/20	75,00	101,00	146,0	
UPAChrom 200 75/21	90,00	121,00	174,0	
UPAChrom 200 75/22	90,00	121,00	174,0	

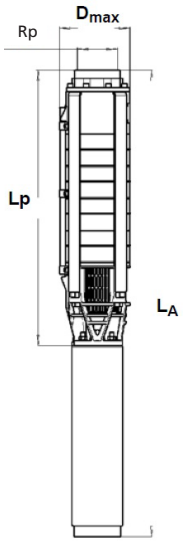
UPAChrom 200 90 CC/EE - 50 Hz



UPAChrom 200 90 CC/EE - 50 Hz



Dimensiones



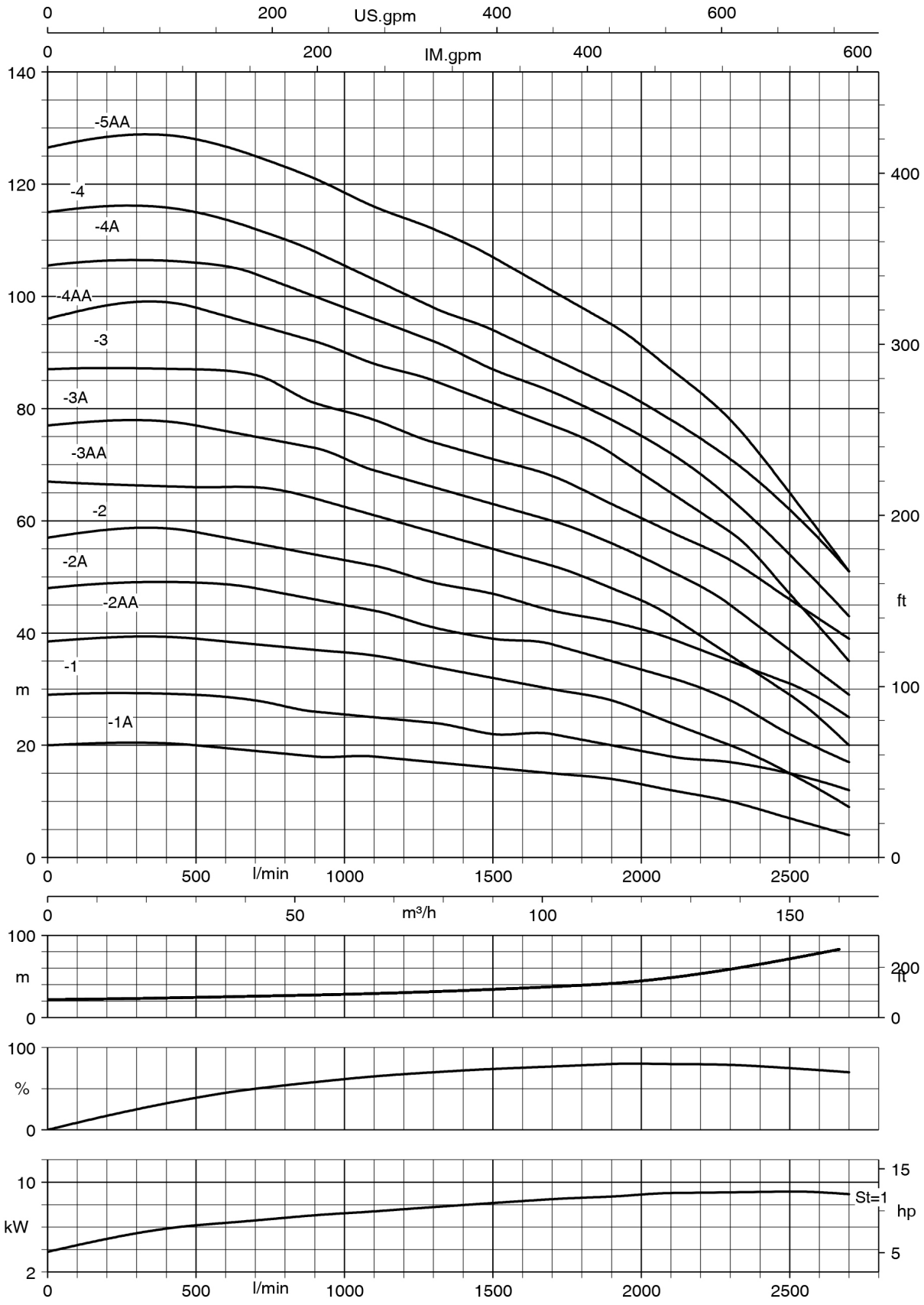
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 200 90 CC/EE	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAChrom 200 90/01	6	5	186	618	1.317	73	NA		
UPAChrom 200 90/02BB				746	1.445	77			
UPAChrom 200 90/02A				746	1.465	79			
UPAChrom 200 90/02				746	1.525	85			
UPAChrom 200 90/03BB				874	1.653	88			
UPAChrom 200 90/03B				874	1.653	88			
UPAChrom 200 90/03				874	1.703	92			
UPAChrom 200 90/04B				1.002	1.786	100			
UPAChrom 200 90/04				1.002	1.921	104			
UPAChrom 200 90/05AB				1.130	2.049	108			
UPAChrom 200 90/05				1.130	2.139	116			
UPAChrom 200 90/6				1.258	2.372	128			
UPAChrom 200 90/7				1.386	2.600	141			
UPAChrom 200 90/8				1.514	2.808	151			
UPAChrom 200 90/9				1.642	2.936	155			
UPAChrom 200 90/10	8		204	1.770	3.000	214			
UPAChrom 200 90/11				1.898	3.238	237			
UPAChrom 200 90/12				2.026	3.366	241			
UPAChrom 200 90/13				2.154	3.494	244			
UPAChrom 200 90/14				2.282	3.752	271			
UPAChrom 200 90/15				2.410	3.970	291			
UPAChrom 200 90/16				2.538	4.098	294			
UPAChrom 200 90/17				2.666	4.226	298			
UPAChrom 200 90/18				2.794	4.534	333			
UPAChrom 200 90/19				2.922	4.662	337			
UPAChrom 200 90/20				3.050	4.790	341			

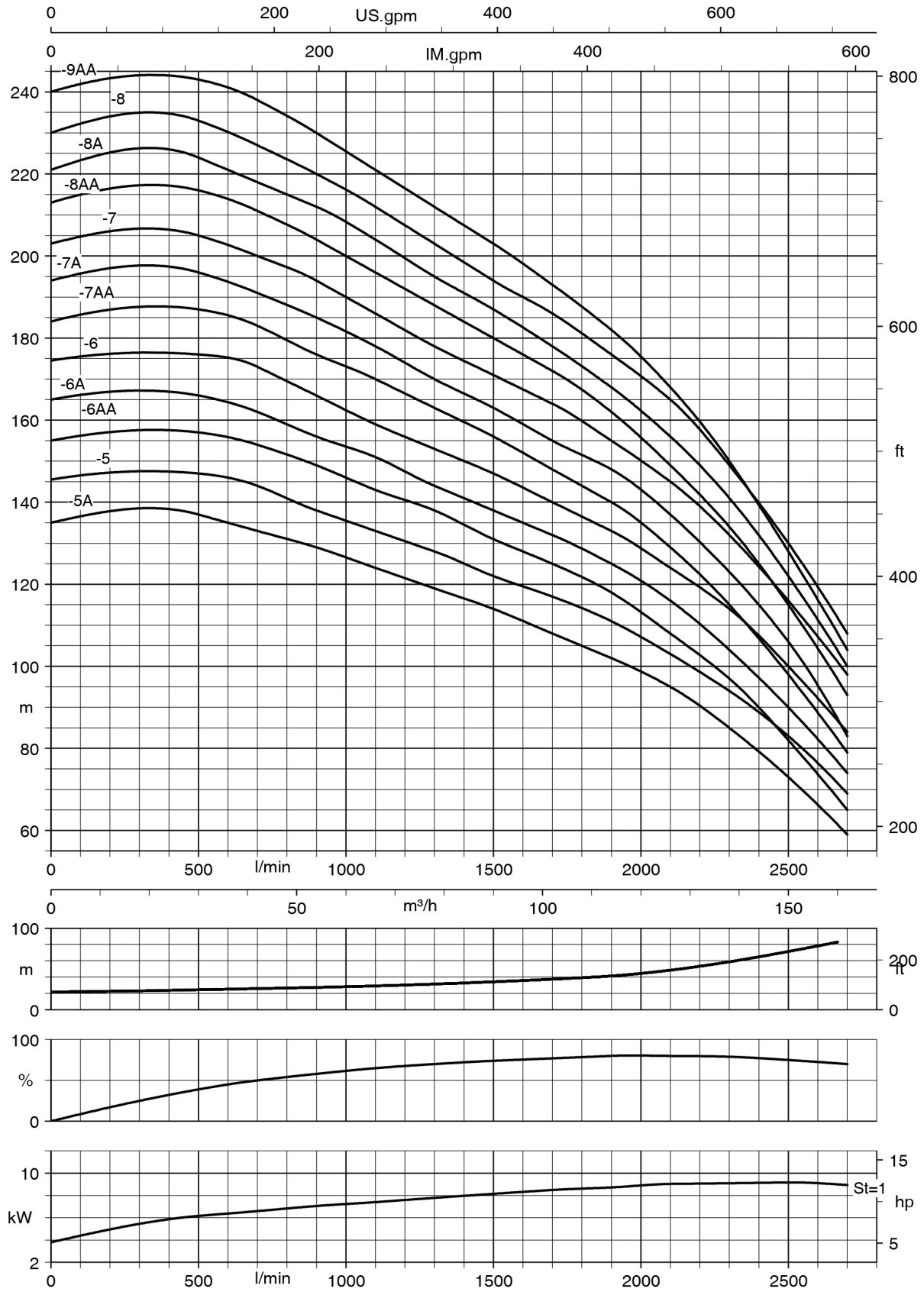
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 200 90 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 200 90/01	5,50	7,50	13,8	NA
UPAChrom 200 90/02BB	5,50	7,50	13,8	
UPAChrom 200 90/02A	7,50	10,00	18,1	
UPAChrom 200 90/02	11,00	15,00	28,6	
UPAChrom 200 90/03BB	11,00	15,00	28,6	
UPAChrom 200 90/03B	11,00	15,00	28,6	
UPAChrom 200 90/03	13,00	17,50	30,1	
UPAChrom 200 90/04B	15,00	20,00	33,4	
UPAChrom 200 90/04	18,50	25,00	42,1	
UPAChrom 200 90/05AB	18,50	25,00	42,1	
UPAChrom 200 90/05	22,00	30,00	49,2	
UPAChrom 200 90/6	26,00	35,00	56,9	
UPAChrom 200 90/7	30,00	40,00	66,8	
UPAChrom 200 90/8	37,00	50,00	81,6	
UPAChrom 200 90/9	37,00	50,00	81,6	
UPAChrom 200 90/10	45,00	60,00	87,1	
UPAChrom 200 90/11	55,00	74,00	106,0	
UPAChrom 200 90/12	55,00	74,00	106,0	
UPAChrom 200 90/13	55,00	74,00	106,0	
UPAChrom 200 90/14	65,00	87,00	124,0	
UPAChrom 200 90/15	75,00	101,00	146,0	
UPAChrom 200 90/16	75,00	101,00	146,0	
UPAChrom 200 90/17	75,00	101,00	146,0	
UPAChrom 200 90/18	90,00	121,00	174,0	
UPAChrom 200 90/19	90,00	121,00	174,0	
UPAChrom 200 90/20	90,00	121,00	174,0	

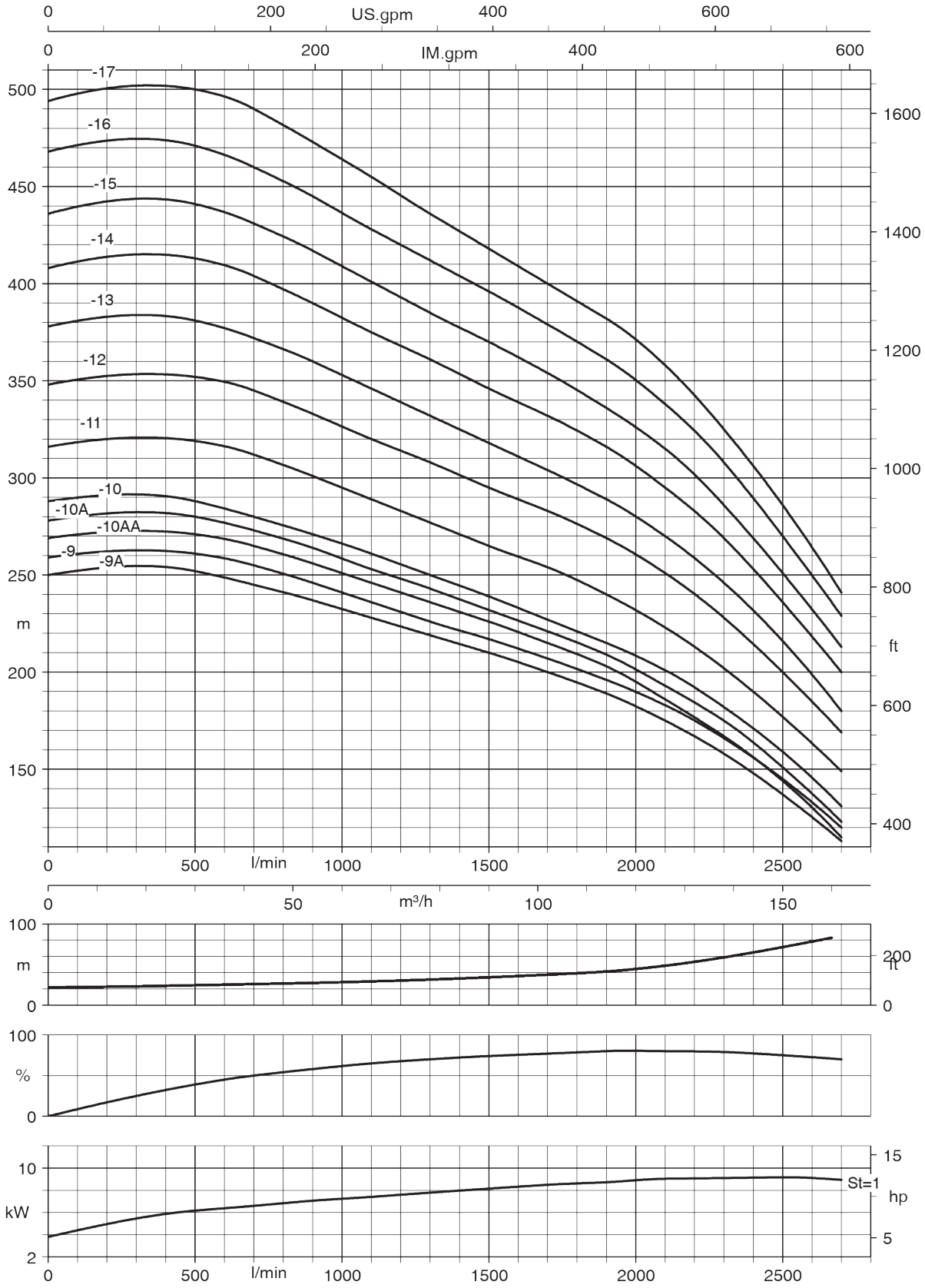
UPAChrom 250 120 CC/EE 50 Hz



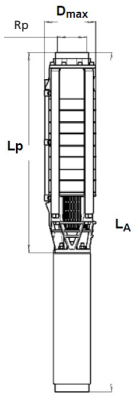
UPAChrom 250 120 CC/EE 50 Hz



UPAChrom 250 120 CC/EE 50 Hz



Dimensiones



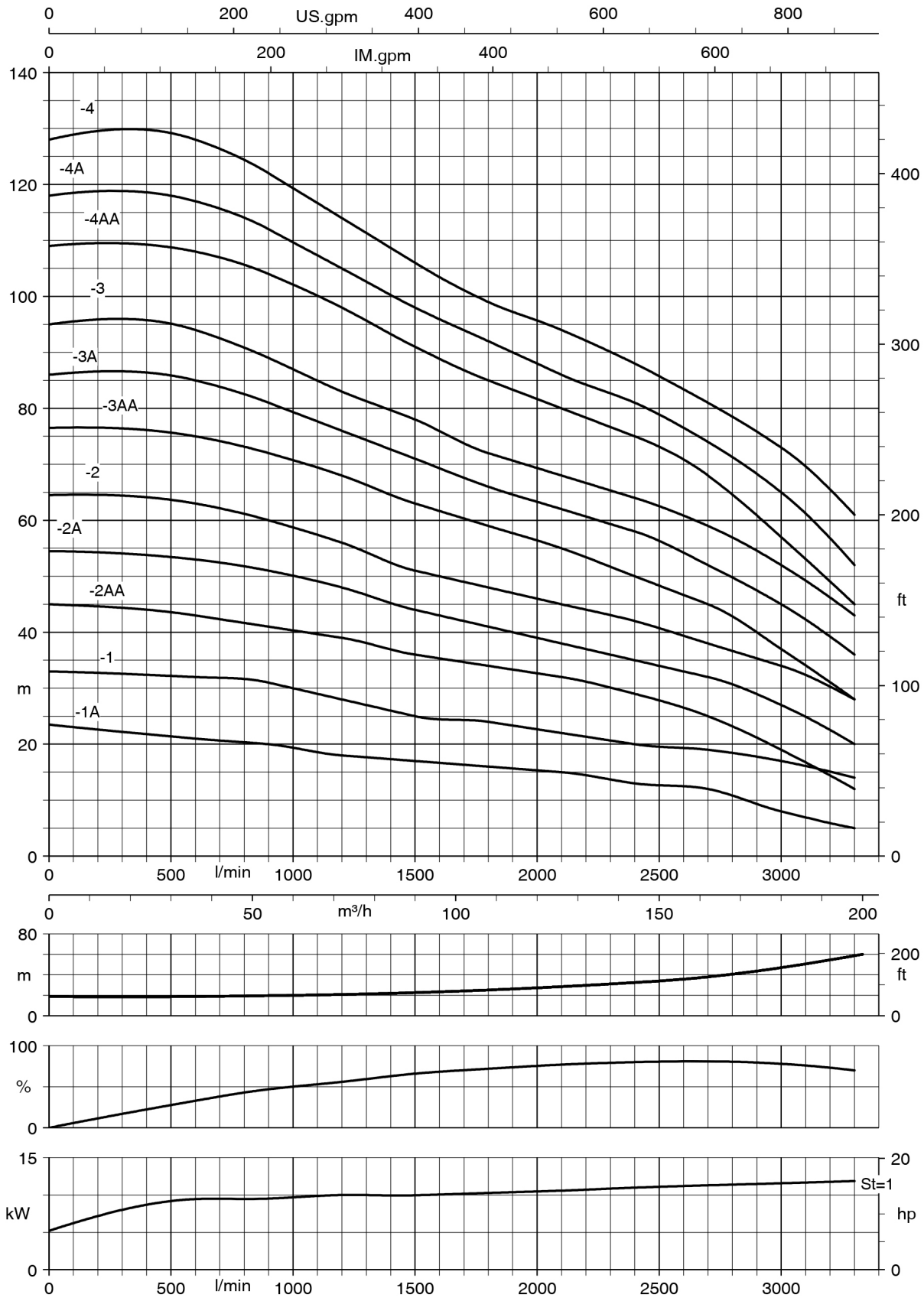
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 250 120 CC/EE	Motor Ø ["]	Rp ["]	D max [mm]	3-400 V Lp [mm]	3-400 V La [mm]	[kg]	1-230 V Lp [mm]	1-230 V La [mm]	[kg]
UPAChrom 250 120/01A	6	6	218	652	1.371	79	NA		
UPAChrom 250 120/01				652	1.431	85			
UPAChrom 250 120/02AA				807	1.636	96			
UPAChrom 250 120/02A				807	1.726	104			
UPAChrom 250 120/02				807	1.816	112			
UPAChrom 250 120/03AA				962	1.971	118			
UPAChrom 250 120/03A				962	2.076	127			
UPAChrom 250 120/03				962	2.176	136			
UPAChrom 250 120/04AA				1.117	2.411	150			
UPAChrom 250 120/04A				1.117	2.411	150			
UPAChrom 250 120/04				1.117	2.411	150			
UPAChrom 250 120/05AA	8		227	1.272	2.502	211			
UPAChrom 250 120/05A				1.272	2.502	211			
UPAChrom 250 120/05				1.272	2.612	231			
UPAChrom 250 120/06AA				1.427	2.767	237			
UPAChrom 250 120/06A				1.427	2.767	237			
UPAChrom 250 120/06				1.427	2.897	260			
UPAChrom 250 120/07AA				1.582	3.052	267			
UPAChrom 250 120/07A				1.582	3.052	267			
UPAChrom 250 120/07				1.582	3.142	283			
UPAChrom 250 120/08AA				1.737	3.297	289			
UPAChrom 250 120/08A				1.737	3.297	289			
UPAChrom 250 120/08				1.737	3.297	289			
UPAChrom 250 120/09AA				1.892	3.632	328			
UPAChrom 250 120/09A				1.892	3.632	328			
UPAChrom 250 120/09				1.892	3.632	328			
UPAChrom 250 120/10AA				2.047	3.787	334			
UPAChrom 250 120/10A				2.047	3.787	334			
UPAChrom 250 120/10				2.047	3.787	334			
UPAChrom 250 120/11	10		247	2.202	3.731	410			
UPAChrom 250 120/12				2.357	4.016	461			
UPAChrom 250 120/13				2.512	4.171	467			
UPAChrom 250 120/14				2.667	4.436	511			
UPAChrom 250 120/15				2.822	4.591	517			
UPAChrom 250 120/16				2.977	4.896	574			
UPAChrom 250 120/17				3.132	5.051	581			

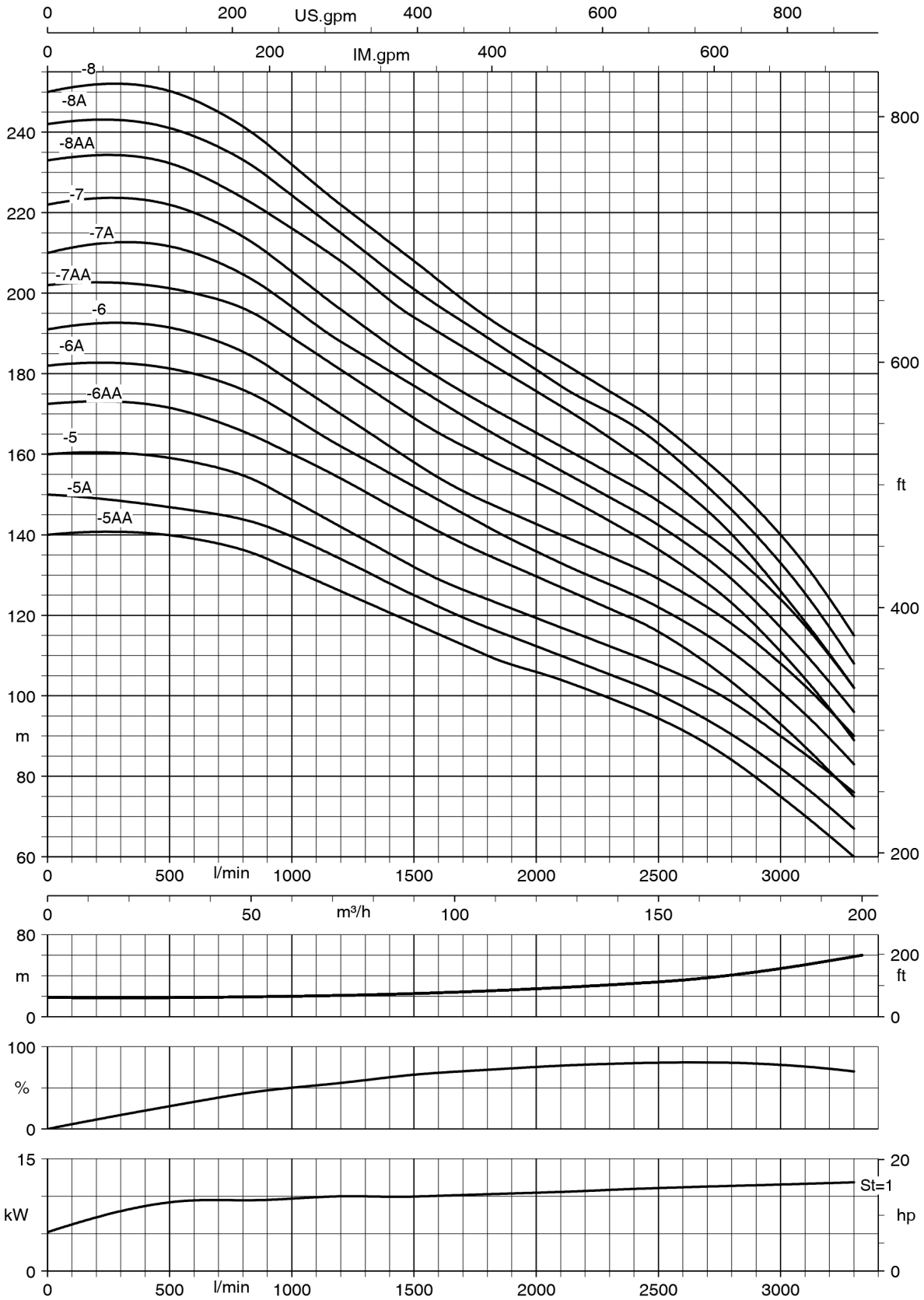
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 250 120 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 250 120/01A	7,50	10,00	18,1	N/A
UPAChrom 250 120/01	11,00	15,00	28,6	
UPAChrom 250 120/02AA	13,00	17,50	30,1	
UPAChrom 250 120/02A	18,50	25,00	42,1	
UPAChrom 250 120/02	22,00	30,00	49,2	
UPAChrom 250 120/03AA	22,00	30,00	49,2	
UPAChrom 250 120/03A	26,00	35,00	56,9	
UPAChrom 250 120/03	30,00	40,00	66,8	
UPAChrom 250 120/04AA	37,00	50,00	81,6	
UPAChrom 250 120/04A	37,00	50,00	81,6	
UPAChrom 250 120/04	37,00	50,00	81,6	
UPAChrom 250 120/05AA	45,00	60,00	87,1	
UPAChrom 250 120/05A	45,00	60,00	87,1	
UPAChrom 250 120/05	55,00	74,00	106,0	
UPAChrom 250 120/06AA	55,00	74,00	106,0	
UPAChrom 250 120/06A	55,00	74,00	106,0	
UPAChrom 250 120/06	65,00	87,00	124,0	
UPAChrom 250 120/07AA	65,00	87,00	124,0	
UPAChrom 250 120/07A	65,00	87,00	124,0	
UPAChrom 250 120/07	75,00	101,00	146,0	
UPAChrom 250 120/08AA	75,00	101,00	146,0	
UPAChrom 250 120/08A	75,00	101,00	146,0	
UPAChrom 250 120/08	75,00	101,00	146,0	
UPAChrom 250 120/09AA	90,00	121,00	174,0	
UPAChrom 250 120/09A	90,00	121,00	174,0	
UPAChrom 250 120/09	90,00	121,00	174,0	
UPAChrom 250 120/10AA	90,00	121,00	174,0	
UPAChrom 250 120/10A	90,00	121,00	174,0	
UPAChrom 250 120/10	90,00	121,00	174,0	
UPAChrom 250 120/11	110,00	147,00	216,0	
UPAChrom 250 120/12	132,00	177,00	249,0	
UPAChrom 250 120/13	132,00	177,00	249,0	
UPAChrom 250 120/14	160,00	214,00	301,0	
UPAChrom 250 120/15	160,00	214,00	301,0	
UPAChrom 250 120/16	190,00	255,00	365,0	
UPAChrom 250 120/17	190,00	255,00	365,0	

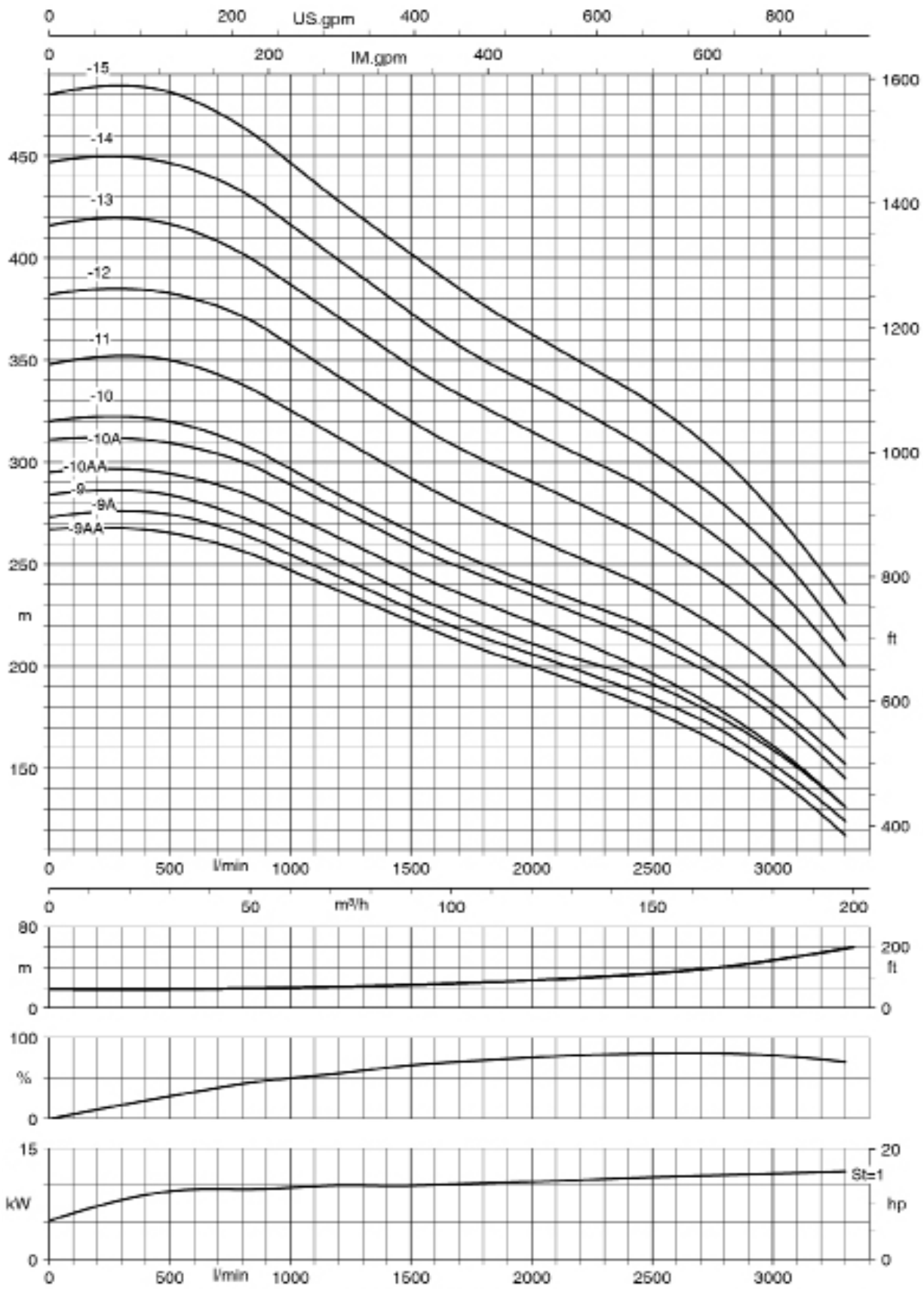
UPAChrom 250 160 CC/EE - 50 Hz



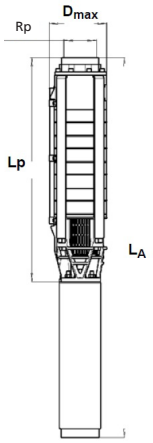
UPAChrom 250 160 CC/EE - 50 Hz



UPAChrom 250 160 CC/EE - 50 Hz



Dimensiones



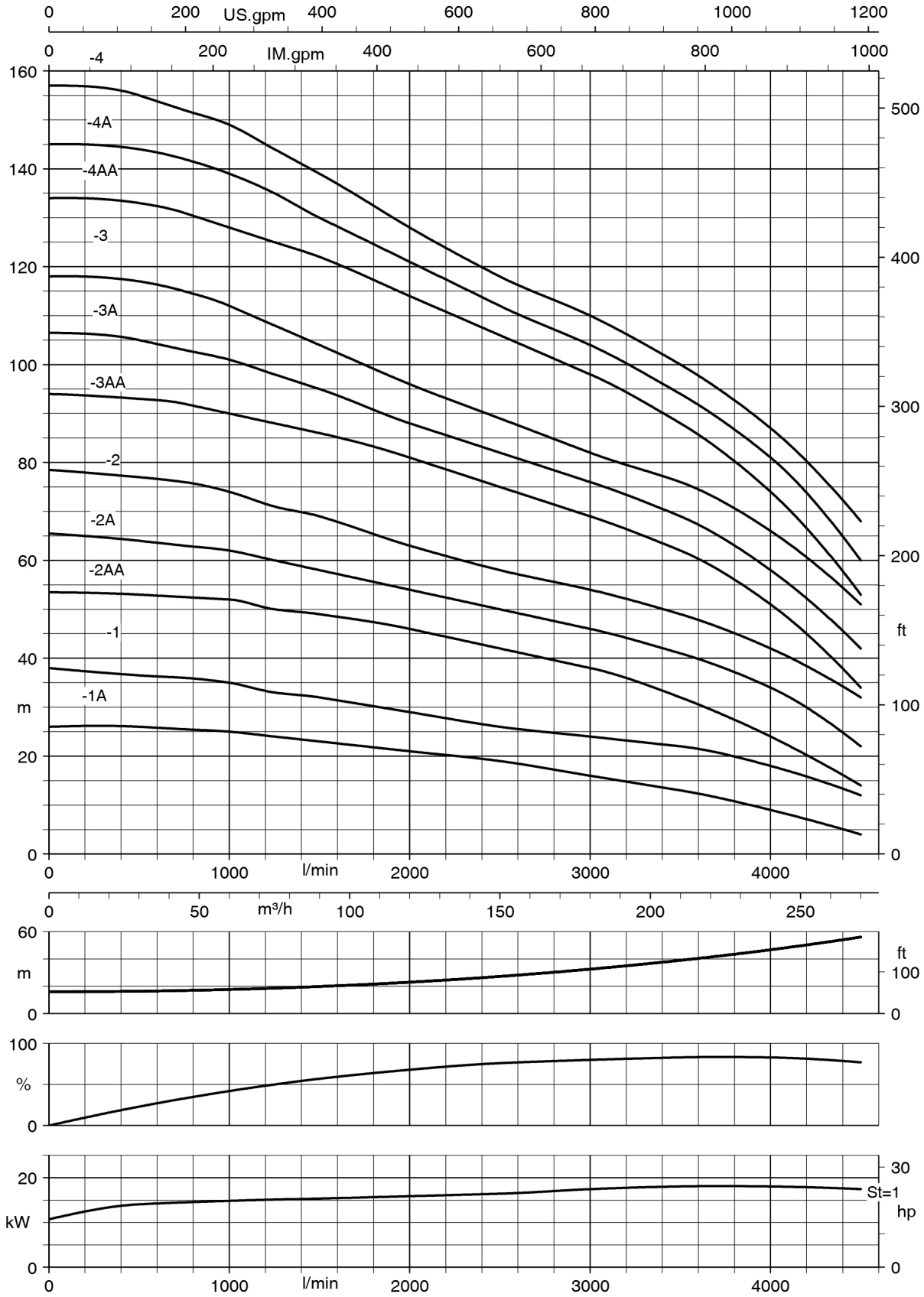
Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 250 160 CC/EE	Motor Ø ["]	Rp ["]	D max [mm]	3-400 V Lp [mm]	3-400 V La [mm]	[kg]	1-230 V Lp [mm]	1-230 V La [mm]	[kg]
UPAChrom 250 160/01A	6	6	218	652	1.431	86	NA		
UPAChrom 250 160/01				652	1.481	90			
UPAChrom 250 160/02AA				807	1.726	105			
UPAChrom 250 160/02A				807	1.816	113			
UPAChrom 250 160/02				807	1.921	122			
UPAChrom 250 160/03AA				962	2.176	138			
UPAChrom 250 160/03A				962	2.256	145			
UPAChrom 250 160/03				962	2.256	145			
UPAChrom 250 160/04AA	8		227	1.117	2.347	206			
UPAChrom 250 160/04A				1.117	2.347	206			
UPAChrom 250 160/04				1.117	2.457	226			
UPAChrom 250 160/05AA				1.272	2.612	233			
UPAChrom 250 160/05A				1.272	2.612	233			
UPAChrom 250 160/05				1.272	2.742	256			
UPAChrom 250 160/06AA				1.427	2.897	263			
UPAChrom 250 160/06A				1.427	2.987	279			
UPAChrom 250 160/06				1.427	2.987	279			
UPAChrom 250 160/07AA				1.582	3.142	285			
UPAChrom 250 160/07A				1.582	3.322	317			
UPAChrom 250 160/07				1.582	3.322	317			
UPAChrom 250 160/08AA	10		247	1.737	3.266	394			
UPAChrom 250 160/08A				1.737	3.266	394			
UPAChrom 250 160/08				1.737	3.266	394			
UPAChrom 250 160/09AA				1.892	3.421	401			
UPAChrom 250 160/09A				1.892	3.421	401			
UPAChrom 250 160/09				1.892	3.421	401			
UPAChrom 250 160/10AA				2.047	3.576	407			
UPAChrom 250 160/10A				2.047	3.706	451			
UPAChrom 250 160/10				2.047	3.706	451			
UPAChrom 250 160/11				2.202	3.861	458			
UPAChrom 250 160/12				2.357	4.126	502			
UPAChrom 250 160/13				2.512	4.431	560			
UPAChrom 250 160/14				2.667	4.586	566			
UPAChrom 250 160/15				2.822	4.741	573			

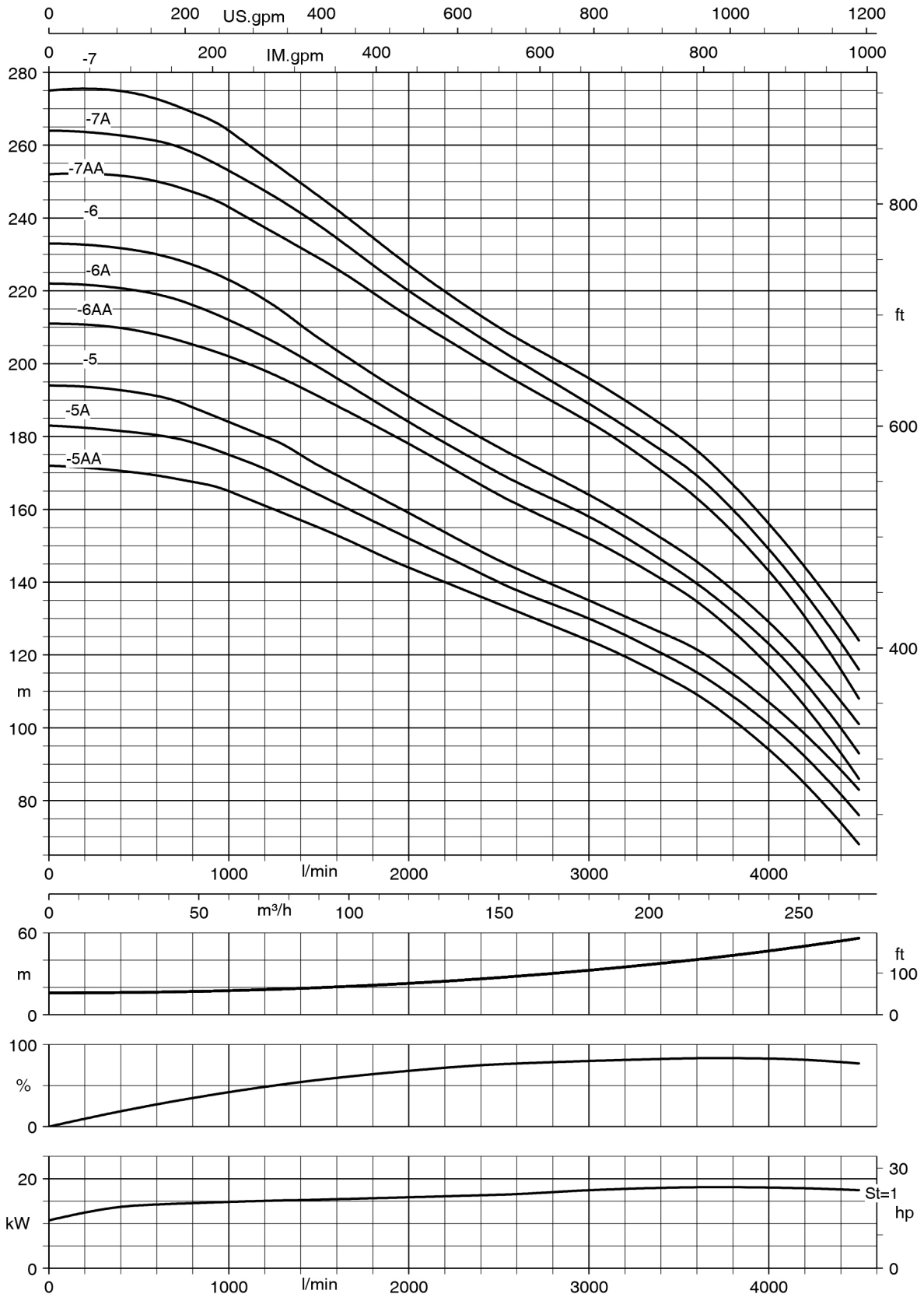
Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 250 160 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 250 160/01A	11,00	15,00	28,6	NA
UPAChrom 250 160/01	13,00	17,50	30,1	
UPAChrom 250 160/02AA	18,50	25,00	42,1	
UPAChrom 250 160/02A	22,00	30,00	49,2	
UPAChrom 250 160/02	26,00	35,00	56,9	
UPAChrom 250 160/03AA	30,00	40,00	66,8	
UPAChrom 250 160/03A	37,00	50,00	81,6	
UPAChrom 250 160/03	37,00	50,00	81,6	
UPAChrom 250 160/04AA	45,00	60,00	87,1	
UPAChrom 250 160/04A	45,00	60,00	87,1	
UPAChrom 250 160/04	55,00	74,00	106,0	
UPAChrom 250 160/05AA	55,00	74,00	106,0	
UPAChrom 250 160/05A	55,00	74,00	106,0	
UPAChrom 250 160/05	65,00	87,00	124,0	
UPAChrom 250 160/06AA	65,00	87,00	124,0	
UPAChrom 250 160/06A	75,00	101,00	146,0	
UPAChrom 250 160/06	75,00	101,00	146,0	
UPAChrom 250 160/07AA	75,00	101,00	146,0	
UPAChrom 250 160/07A	90,00	121,00	174,0	
UPAChrom 250 160/07	90,00	121,00	174,0	
UPAChrom 250 160/08AA	110,00	147,00	216,0	
UPAChrom 250 160/08A	110,00	147,00	216,0	
UPAChrom 250 160/08	110,00	147,00	216,0	
UPAChrom 250 160/09AA	110,00	147,00	216,0	
UPAChrom 250 160/09A	110,00	147,00	216,0	
UPAChrom 250 160/09	110,00	147,00	216,0	
UPAChrom 250 160/10AA	110,00	147,00	216,0	
UPAChrom 250 160/10A	132,00	177,00	249,0	
UPAChrom 250 160/10	132,00	177,00	249,0	
UPAChrom 250 160/11	132,00	177,00	249,0	
UPAChrom 250 160/12	160,00	214,00	301,0	
UPAChrom 250 160/13	190,00	255,00	365,0	
UPAChrom 250 160/14	190,00	255,00	365,0	
UPAChrom 250 160/15	190,00	255,00	365,0	

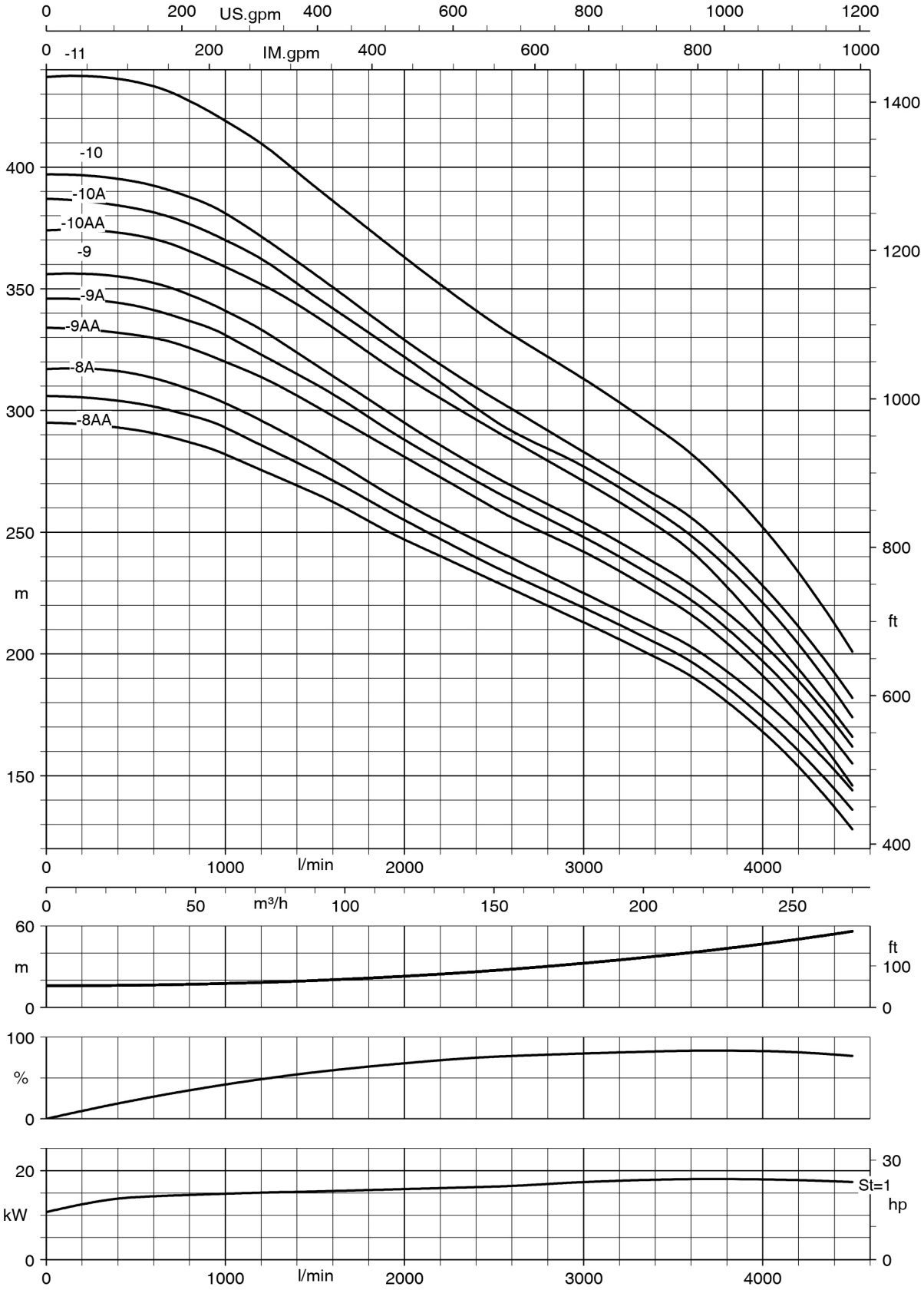
UPAChrom 250 220 CC/EE - 50 Hz



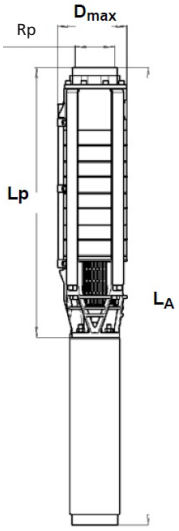
UPAChrom 250 220 CC/EE - 50 Hz



UPAChrom 250 220 CC/EE - 50 Hz



Dimensiones



Dimensiones (mm), Peso (kg)

Tamaño UPAChrom 250 220 CC/EE	Motor Ø	Rp	D max	3-400 V		[kg]	1-230 V		[kg]
				Lp	La		Lp	La	
	["]	["]	[mm]	[mm]	[mm]		[mm]	[mm]	
UPAChrom 250-220/01A	6	6	241	772	1.556	110	NA		
UPAChrom 250-220/01				772	1.691	114			
UPAChrom 250-220/02AA				948	2.162	150			
UPAChrom 250-220/02A				948	2.242	157			
UPAChrom 250-220/02	8		241	948	2.178	212			
UPAChrom 250-220/03AA				1.124	2.464	242			
UPAChrom 250-220/03A				1.124	2.464	242			
UPAChrom 250-220/03				1.124	2.594	265			
UPAChrom 250-220/04AA				1.300	2.860	291			
UPAChrom 250-220/04A				1.300	2.860	291			
UPAChrom 250-220/04				1.300	2.860	291			
UPAChrom 250-220/05AA				1.476	3.216	333			
UPAChrom 250-220/05A				1.476	3.216	333			
UPAChrom 250-220/05	10		274	1.476	3.005	403			
UPAChrom 250-220/06AA				1.652	3.181	413			
UPAChrom 250-220/06A				1.652	3.181	413			
UPAChrom 250-220/06				1.652	3.181	413			
UPAChrom 250-220/07AA				1.828	3.487	467			
UPAChrom 250-220/07A				1.828	3.487	467			
UPAChrom 250-220/07				1.828	3.487	467			
UPAChrom 250-220/08AA				2.004	3.773	514			
UPAChrom 250-220/08A				2.004	3.773	514			
UPAChrom 250-220/08				2.004	3.773	514			
UPAChrom 250-220/09AA				2.180	4.099	575			
UPAChrom 250-220/09A				2.180	4.099	575			
UPAChrom 250-220/09				2.180	4.099	575			
UPAChrom 250-220/10AA	12		300	2.356	4.429	710			
UPAChrom 250-220/10A				2.356	4.429	710			
UPAChrom 250-220/10				2.356	4.429	710			
UPAChrom 250-220/11				2.532	4.605	720			

Potencia [kg] [hp], Corriente [A]

Tamaño	Potencia del Motor		Corriente nominal	
			3-400 V	1-230 V
UPAChrom 250 220 CC/EE	[kW]	[hp]	[A]	[A]
UPAChrom 250-220/01A	15,00	20,00	33,4	NA
UPAChrom 250-220/01	18,50	25,00	42,1	
UPAChrom 250-220/02AA	30,00	40,00	66,8	
UPAChrom 250-220/02A	37,00	50,00	81,6	
UPAChrom 250-220/02	45,00	60,00	87,1	
UPAChrom 250-220/03AA	55,00	74,00	106,0	
UPAChrom 250-220/03A	55,00	74,00	106,0	
UPAChrom 250-220/03	65,00	87,00	124,0	
UPAChrom 250-220/04AA	75,00	101,00	146,0	
UPAChrom 250-220/04A	75,00	101,00	146,0	
UPAChrom 250-220/04	75,00	101,00	146,0	
UPAChrom 250-220/05AA	90,00	121,00	174,0	
UPAChrom 250-220/05A	90,00	121,00	174,0	
UPAChrom 250-220/05	110,00	147,00	216,0	
UPAChrom 250-220/06AA	110,00	147,00	216,0	
UPAChrom 250-220/06A	110,00	147,00	216,0	
UPAChrom 250-220/06	110,00	147,00	216,0	
UPAChrom 250-220/07AA	132,00	177,00	249,0	
UPAChrom 250-220/07A	132,00	177,00	249,0	
UPAChrom 250-220/07	132,00	177,00	249,0	
UPAChrom 250-220/08AA	160,00	214,00	301,0	
UPAChrom 250-220/08A	160,00	214,00	301,0	
UPAChrom 250-220/08	160,00	214,00	301,0	
UPAChrom 250-220/09AA	190,00	255,00	365,0	
UPAChrom 250-220/09A	190,00	255,00	365,0	
UPAChrom 250-220/09	190,00	255,00	365,0	
UPAChrom 250-220/10AA	250,00	355,00	466,0	
UPAChrom 250-220/10A	250,00	355,00	466,0	
UPAChrom 250-220/10	250,00	355,00	466,0	
UPAChrom 250-220/11	250,00	355,00	466,0	

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