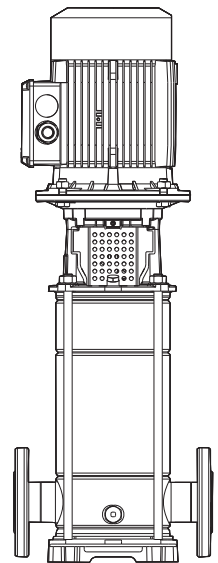




MULTISTAGE VERTICAL ELECTRIC PUMPS
ELECTROBOMBAS MULTIETAPAS VERTICALES
ELETTROPOMPE MULTISTADIO VERTICALI

CVD

Poles
Pole 2 60 Hz
Poli



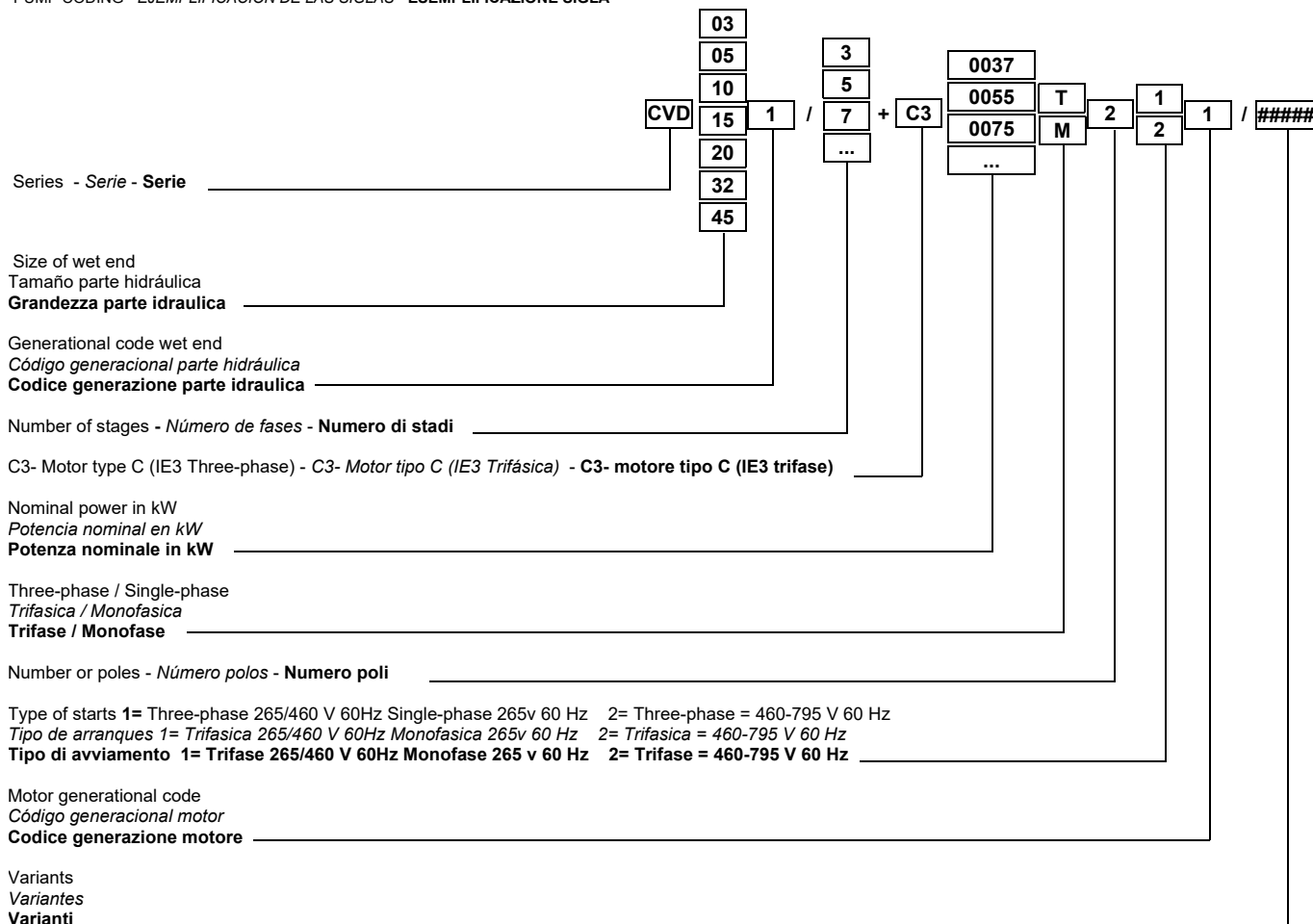
caprari

pumping power

ISO 9001
ISO 14001
ISO 45001
BUREAU VERITAS
Certification



PUMP CODING - EJEMPLIFICACIÓN DE LAS SIGLAS - ESEMPLIFICAZIONE SIGLA



SPECIFICATIONS - CARACTERÍSTICAS - CARATTERISTICHE

• Inlet/outlet ports	In line	• Bocas entrada/salida	De linea	• Bocche ingresso/uscita	In linea
• Seal	Mechanical	• Cierre	Mecanica	• Tenuta	Meccanica
• Max. temperature of pump liquid	+110°C	• Temperatura máx. líquido elevado	+110 [grados C]	• Temperatura max. líquido sollevato	+110°C
• Frequency	Multi-frequency	• Frecuencia	Multifrecuencia	• Frecuencia	Multifrecuencia
• Efficiency class	IE3	• Clase de eficiencia	IE3	• Classe di efficienza	IE3
• IP	55	• IP	55	• IP	55
• Poles	2	• Polos	2	• Poli	2
• VSD (inverter)	Compatible	• VSD (inverter)	Compatible	• VSD (inverter)	Compatibile

TOLERANCES - TOLERANCIAS - TOLLERANZE

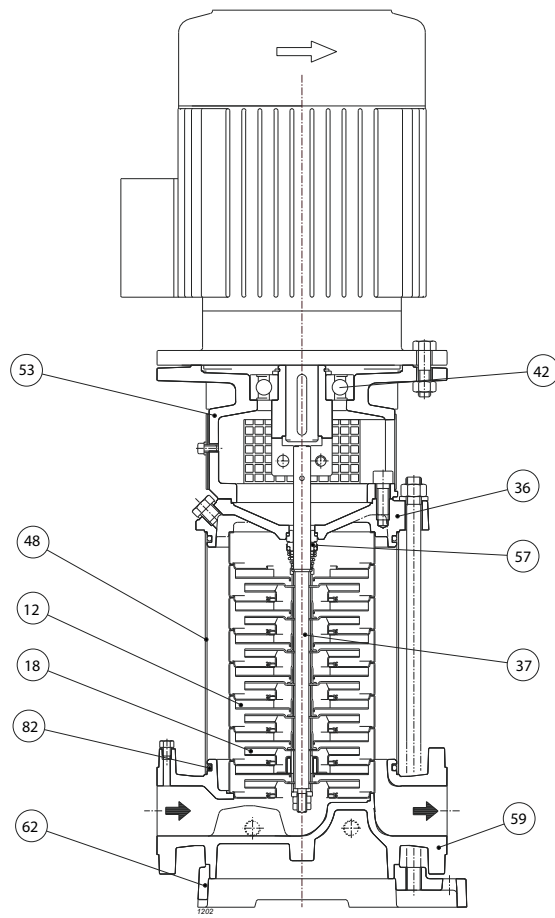
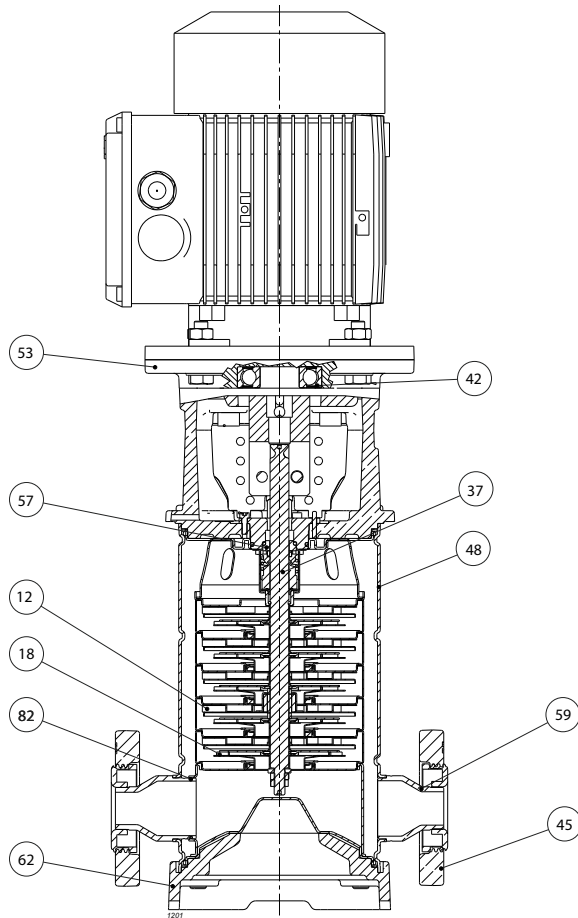
Given specifications relate to cold water (15 °C) at a pressure of 1 bar (atmospheric) and are guaranteed as for all series pumps according to UNI/ISO 9906 Grade 3B. The data given in the catalogue refer to liquids with a volume mass of 1 kg/dm³ and kinematic viscosity of not more than 1 mm²/s.

Las características de funcionamiento han sido obtenidas en agua fría (15 °C) a presión atmosférica (1 bar) y vienen garantizadas, tratándose de bombas construidas en serie, según las normas UNI/ISO 9906 Nivel 3B. Los datos de catálogo se refieren a líquidos con densidad de 1 [kg/dm³] y con viscosidad cinemática no superior a 1 [mm²/s].

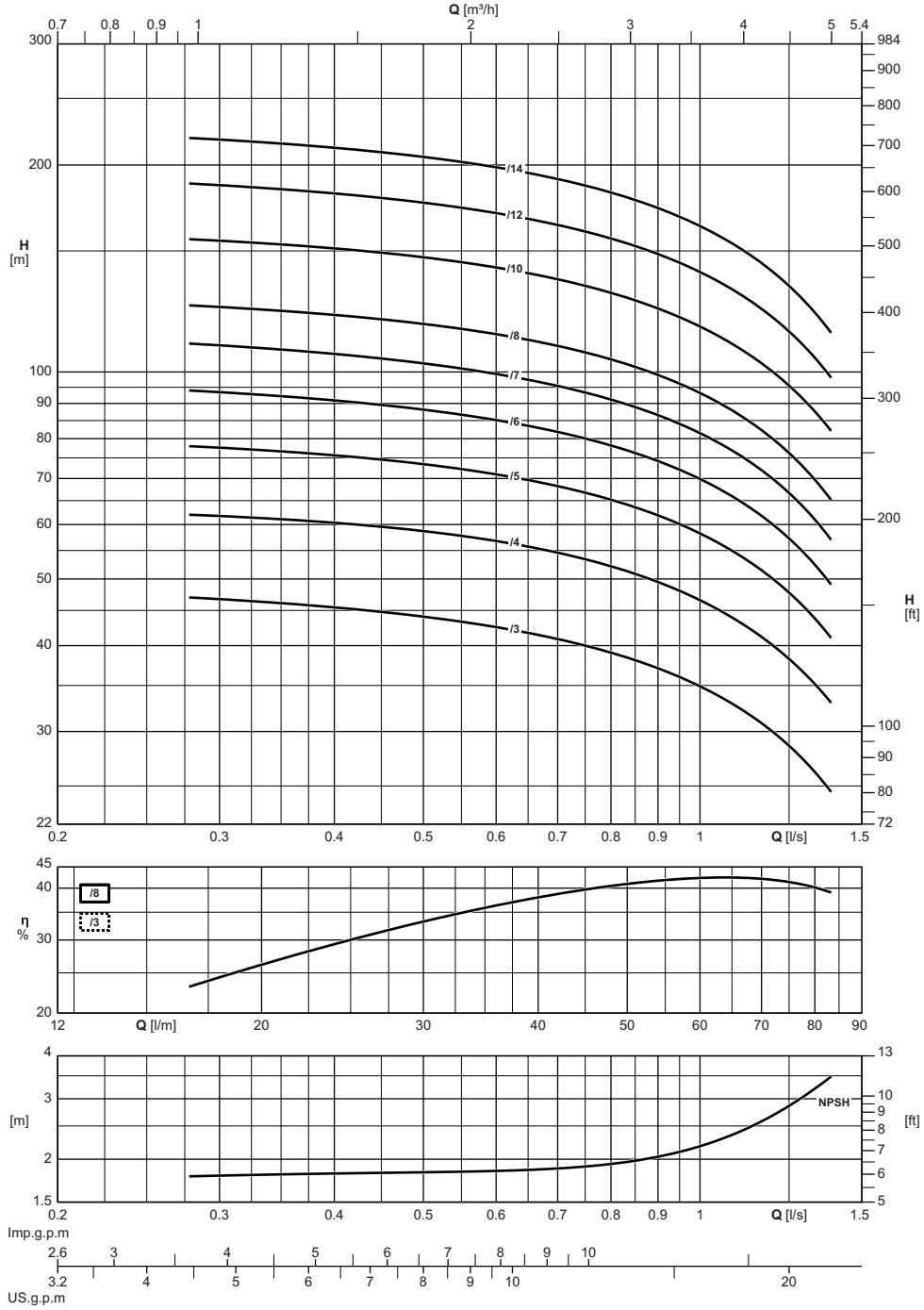
Le caratteristiche di funzionamento sono state rilevate con acqua fredda (15 °C) alla pressione atmosferica (1 bar) e vengono garantite, trattandosi di pompe costruite in serie, secondo le norme UNI/ISO 9906 grado 3B. I dati di catalogo si riferiscono a liquidi con densità di 1kg/dm³ e con viscosità cinemática non superiore a 1mm²/s.

031
 051
 101
 151
 201

321
 451

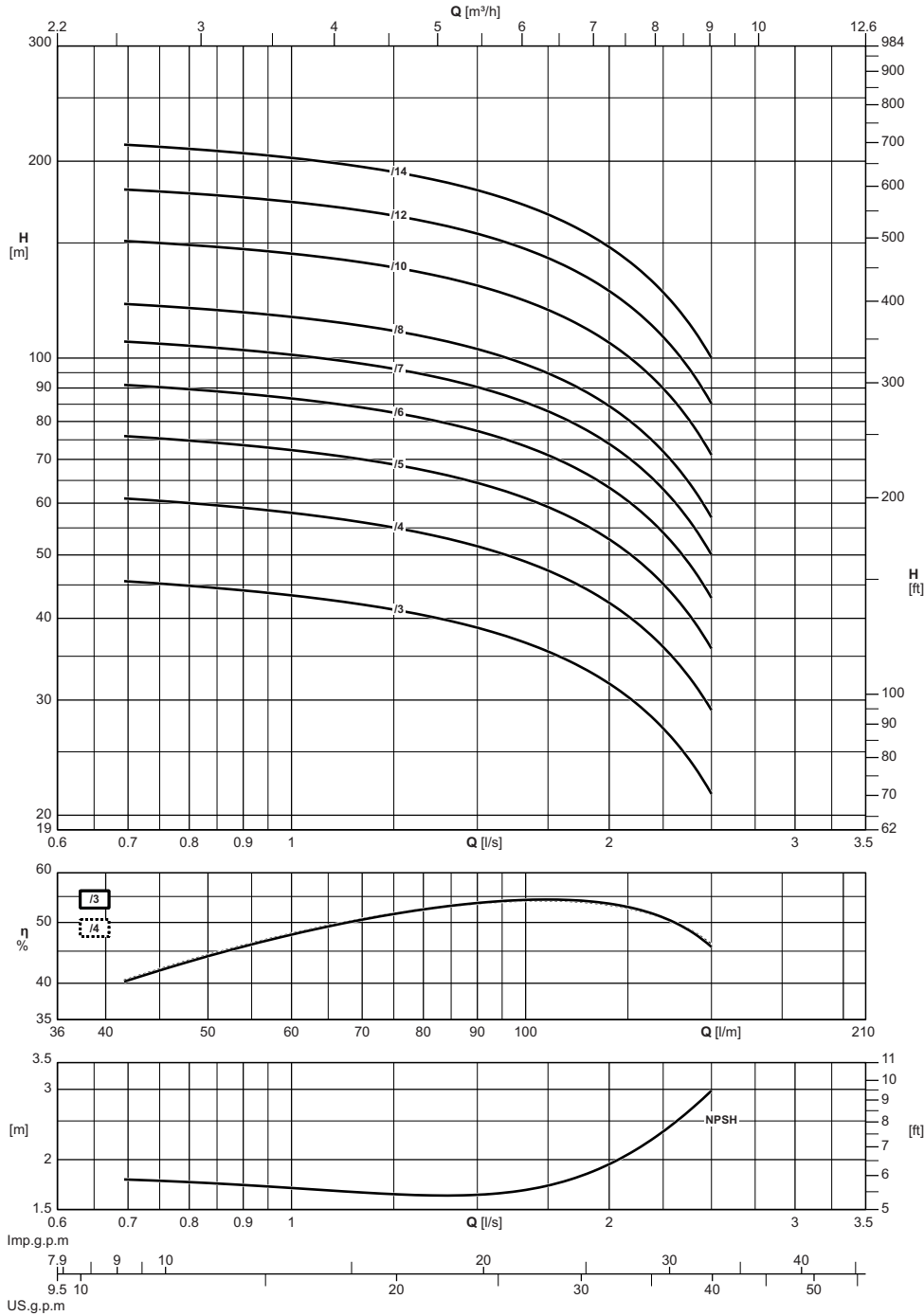


Pos.	Parts	Materials	Numero	Materials	Nomenclatura	Materiale
12	Diffuser	Stainless steel	<i>Difusor</i>	<i>Acero inox</i>	Diffusore	Acciaio inox
18	Impeller	Stainless steel	<i>Rodete</i>	<i>Acero inox</i>	Girante	Acciaio inox
36	Pump head (321-451)	Cast iron	<i>Cabezal de la bomba (321-451)</i>	<i>Hierro fundido</i>	Testata pompa (321-451)	Ghisa grigia
37	Shaft	Stainless steel	<i>Eje</i>	<i>Acero inox</i>	Albero	Acciaio inox
42	Bearing	Tungsten carbide/ceramic	<i>Cojinete</i>	<i>Carburo de tungsteno/ cerámica</i>	Cuscinetto	Carburo di tungsteno/ ceramica
45	Inlet/Outlet Flanges (031-051-101-151-201)	Cast iron	<i>Bridas entrada/salida (031-051-101-151-201)</i>	<i>Hierro fundido</i>	Flange ingresso/uscita (031-051-101-151-201)	Ghisa grigia
48	Stage casing	Stainless steel	<i>Carcasa exterior</i>	<i>Acero inox</i>	Camicia esterna	Acciaio inox
53	Lantern bracket	Cast iron	<i>Soporte de union</i>	<i>Hierro fundido</i>	Supporto di collegamento	Ghisa grigia
57	Mechanical seal (031-051-101-151-201)	Silicon carbide/Carbon/ Rubber	<i>Cierre mecánico (031-051-101-151-201)</i>	<i>Carburo de silicio/Carbon/ Goma</i>	Tenuta meccanica (031-051-101-151-201)	Carburo di silicio/Carbone/ Gomma
57	Mechanical seal (321-451)	Tungsten carbide/Carbon/ Rubber	<i>Cierre mecánico (321-451)</i>	<i>Carburo de tungsteno/ Carbon/Goma</i>	Tenuta meccanica (321-451)	Carburo di tungsteno/ Carbone/Gomma
59	Pump casing (031-051-101-151-201)	Stainless steel	<i>Cuerpo bomba (031-051-101-151-201)</i>	<i>Acero inox</i>	Corpo pompa (031-051-101-151-201)	Acciaio inox
59	Pump casing (321-451)	Cast iron	<i>Cuerpo bomba (321-451)</i>	<i>Hierro fundido</i>	Corpo pompa (321-451)	Ghisa grigia
62	Base plate	Cast iron	<i>Placa base</i>	<i>Hierro fundido</i>	Piastra base	Ghisa grigia
82	Seal ring	Rubber	<i>Anillo de sellado</i>	<i>Goma</i>	Anello di tenuta	Gomma



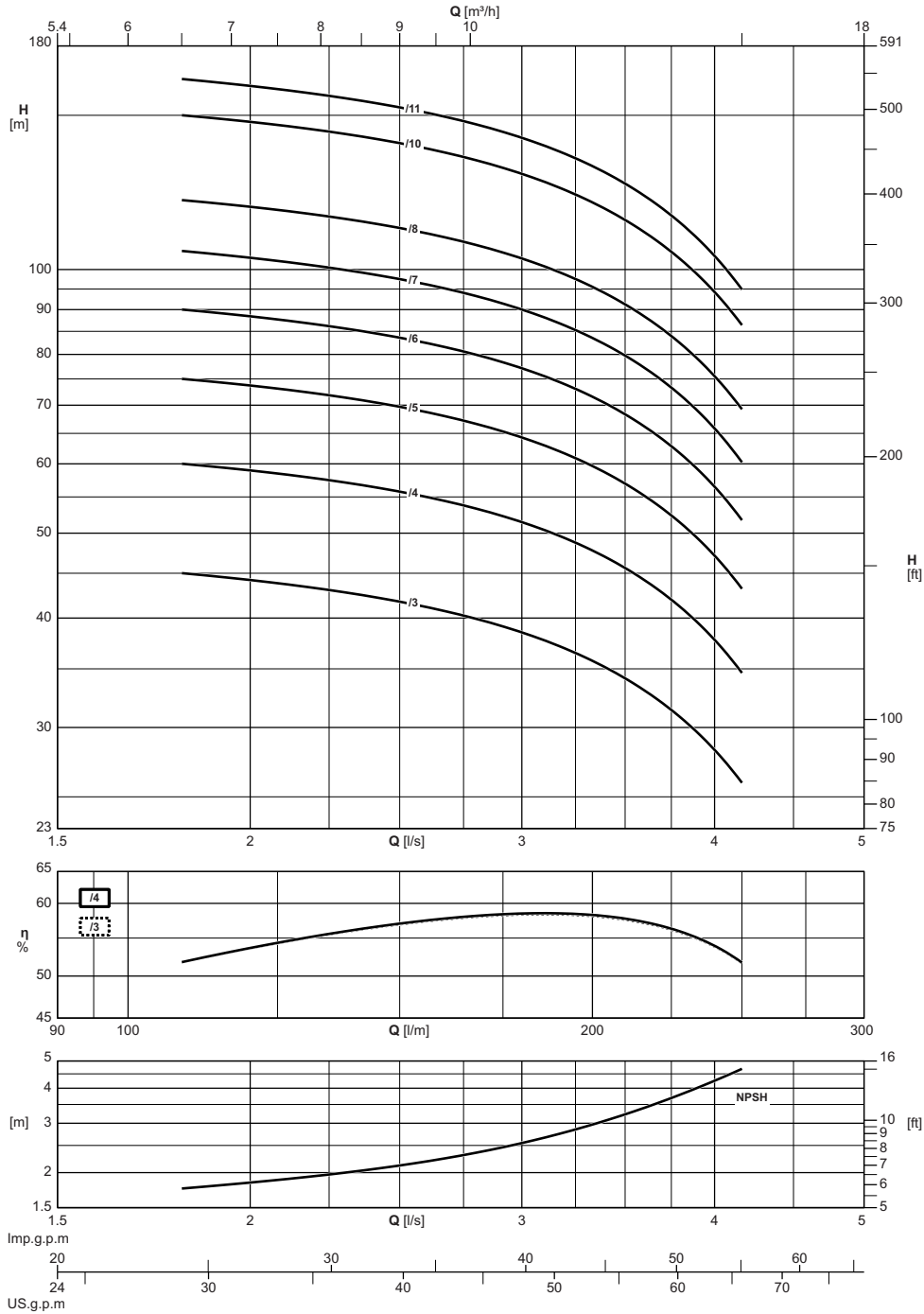
Electric pump type <i>Electrobomba tipo</i> Elettropompa tipo		Motor power <i>Potencia motor</i> Potenza motore		Capacity / Caudal / Portata													
				[l/s]	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1	1,2	1,4			
Single-phase <i>Monofasica</i> Monofase	Three-phase <i>Trifasica</i> Trifase	[kW]	[CV]	[m³/h]	1,1	1,4	1,8	2,2	2,5	2,9	3,2	3,6	4,3	5			
				[l/min]	18	24	30	36	42	48	54	60	72	84			
				Total manometric head <i>Altura manometrica total</i> Prevalenza manometrica totale													
				[m]	46,5	45,5	44	42,5	41	39	37	35	30	24,5			
	CVD031/3+C30110T211-Z	1,1	1,5	[m]	62	60	59	57	55	52	49,5	46,5	40	33,5			
	CVD031/4+C30110T211-Z	1,1	1,5	[m]	78	76	73	71	68	65	62	58	50	41,5			
	CVD031/5+C30150T211-Z	1,5	2	[m]	94	91	88	85	82	78	74	70	60	49,5			
	CVD031/6+C30220T211-Z	2,2	3	[m]	109	106	103	99	95	91	87	82	70	58			
	CVD031/7+C30220T211-Z	2,2	3	[m]	124	121	118	114	109	104	99	93	80	66			
	CVD031/8+C30300T211-Z	3	4	[m]	155	151	147	142	136	130	124	116	100	83			
	CVD031/10+C30300T211-Z	3	4	[m]	187	182	176	170	164	156	148	140	120	99			
	CVD031/12+C30400T221-Z	4	5,5	[m]	218	212	206	199	191	182	173	163	140	115			
	CVD031/14+C30400T221-Z	4	5,5	[m]	1,8	1,8	1,8	1,8	1,9	1,9	2	2,2	2,7	-			
NPSH				[m]	1,8	1,8	1,8	1,8	1,9	1,9	2	2,2	2,7	-			

M.E.I. ≥ 0.40

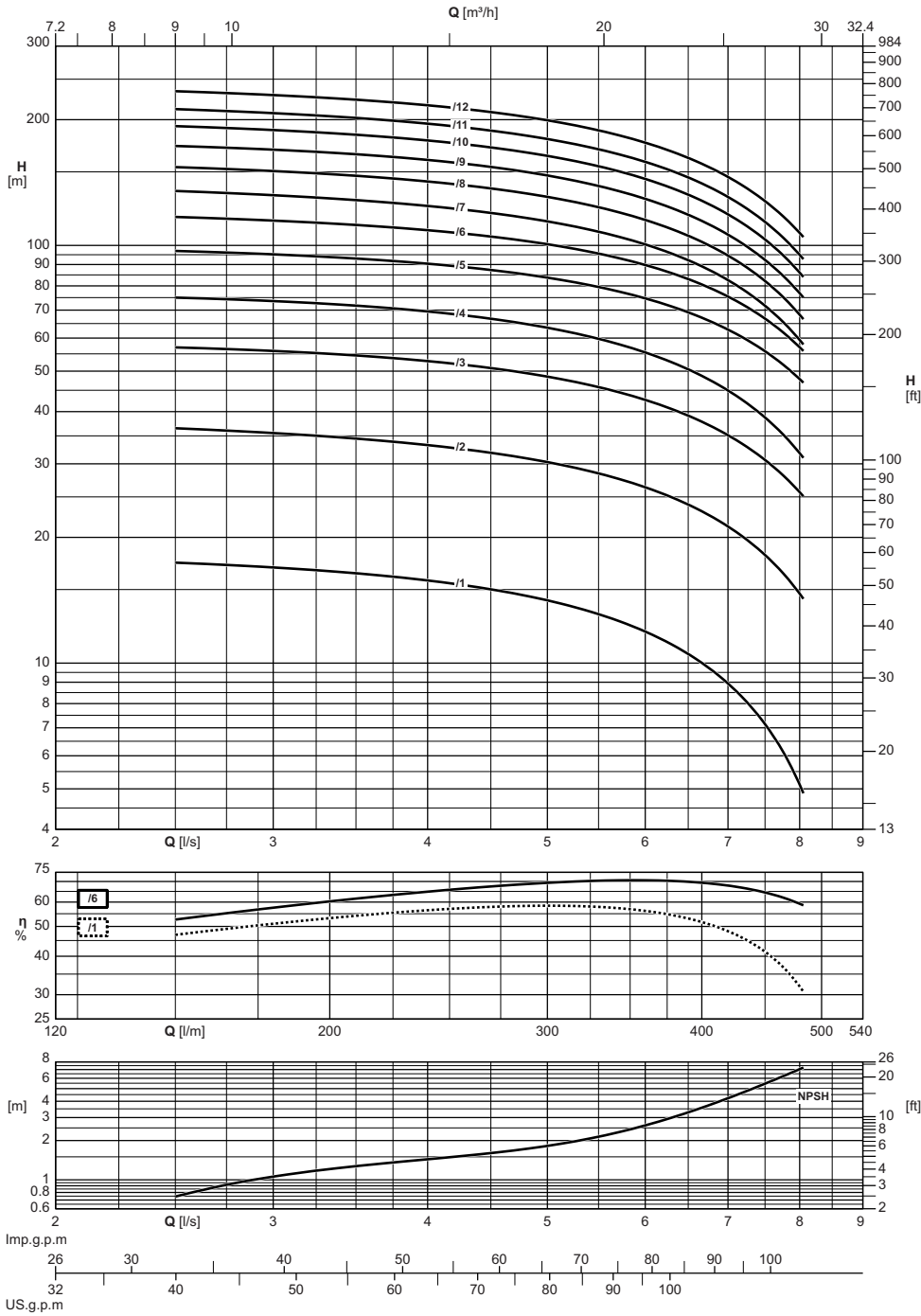


Electric pump type Electrobomba tipo Elettropompa tipo		Motor power Potencia motor Potenza motore		Capacity / Caudal / Portata													
				[l/s]	0,7	0,8	0,9	1	1,2	1,4	1,6	1,8	2	2,2	2,4		
Single-phase Monofase	Three-phase Trifase	[kW]	[CV]	[m³/h]	2,5	2,9	3,2	3,6	4,3	5	5,8	6,5	7,2	7,9	8,6		
				[l/min]	42	48	54	60	72	84	96	108	120	132	144		
	CVD051/3+C30150T211-Z	1,5	2	[m]	45,5	45	44	43,5	41,5	40	37,5	35	32	28	24		
	CVD051/4+C30220T211-Z	2,2	3	[m]	61	60	59	58	56	53	50	46,5	42	37,5	32		
	CVD051/5+C30220T211-Z	2,2	3	[m]	76	75	74	72	70	66	62	58	53	47	40		
	CVD051/6+C30300T211-Z	3	4	[m]	91	90	88	87	83	80	75	70	63	56	47,5		
	CVD051/7+C30300T211-Z	3	4	[m]	106	104	103	101	97	93	88	81	74	65	56		
	CVD051/8+C30400T221-Z	4	5,5	[m]	121	119	118	116	111	106	100	93	84	75	63		
	CVD051/10+C30400T221-Z	4	5,5	[m]	151	149	147	144	139	133	125	116	106	93	79		
	CVD051/12+C30550T221-Z	5,5	7,5	[m]	181	179	176	173	167	159	150	139	127	112	95		
	CVD051/14+C30550T221-Z	5,5	7,5	[m]	212	209	206	202	195	186	175	163	148	131	111		
NPSH				[m]	1,8	1,8	1,7	1,7	1,6	1,6	1,7	1,8	2	2,3	2,7		

M.E.I. ≥ 0.40

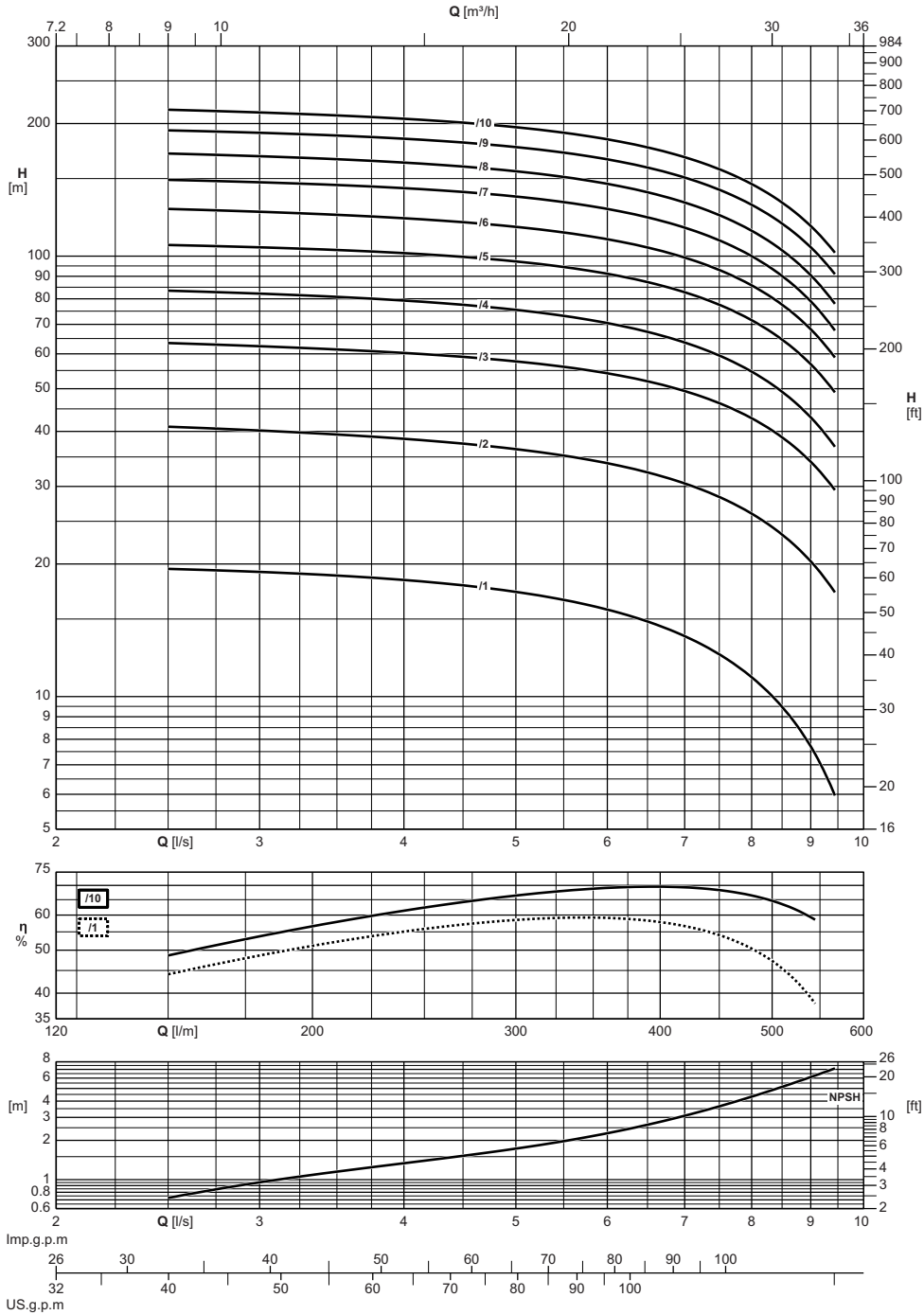


Electric pump type <i>Electrobomba tipo</i> Elettropompa tipo		Motor power <i>Potencia motor</i> Potenza motore		Capacity <i>Caudal</i> Portata														
				[l/s]	1,8	2	2,2	2,4	2,6	2,8	3	3,2	3,4	3,6	3,8	4		
				[m³/h]	6,5	7,2	7,9	8,6	9,4	10,1	10,8	11,5	12,2	13	13,7	14,4		
[l/min]	108	120	132	144	156	168	180	192	204	216	228	240						
Single-phase <i>Monofase</i> Monofase	Three-phase <i>Trifase</i> Trifase	[kW]	[CV]	Total manometric head <i>Altura manometrica total</i> Prevalenza manometrica totale														
	CVD101/3+C30220T211-Z	2,2	3	[m]	45	44	43,5	42,5	41	40	38,5	37	35	33	31	28,5		
	CVD101/4+C30300T211-Z	3	4	[m]	60	59	58	57	55	53	52	49,5	47	44	41	38		
	CVD101/5+C30400T221-Z	4	5,5	[m]	75	74	72	71	69	67	64	62	59	55	51	47		
	CVD101/6+C30400T221-Z	4	5,5	[m]	90	88	87	85	82	80	77	74	70	66	62	57		
	CVD101/7+C30550T221-Z	5,5	7,5	[m]	105	103	101	99	96	93	90	86	82	77	72	66		
	CVD101/8+C30550T221-Z	5,5	7,5	[m]	120	118	116	113	110	107	103	99	94	88	82	76		
	CVD101/10+C30750T221-Z	7,5	10	[m]	150	147	145	141	138	133	129	123	117	110	103	94		
	CVD101/11+C30750T221-Z	7,5	10	[m]	165	162	159	155	151	147	141	136	129	122	113	104		
NPSH				[m]	1,7	1,8	1,9	2,1	2,2	2,4	2,6	2,8	3,1	3,4	3,8	4,3		
M.E.I. ≥ 0.40																		



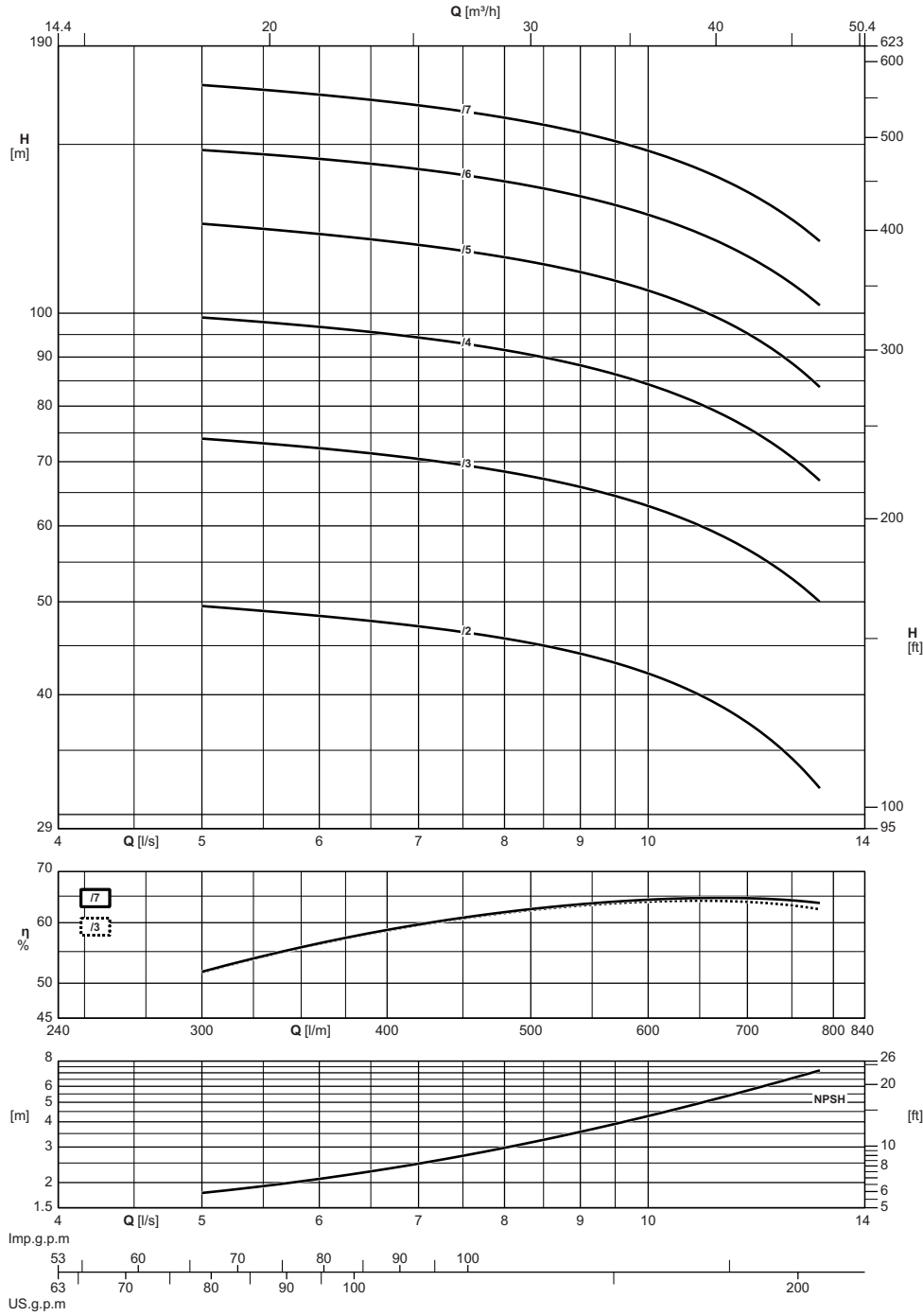
Electric pump type <i>Electrobomba tipo</i> Elettropompa tipo		Motor power <i>Potencia motor</i> Potenza motore		Capacity / Caudal / Portata													
				[l/s]	2,8	3	3,2	3,4	3,6	3,8	4	5	6	7	8		
				[m ³ /h]	10,1	10,8	11,5	12,2	13	13,7	14,4	18	21,5	25	29		
				[l/min]	168	180	192	204	216	228	240	300	360	420	480		
Single-phase <i>Monofasica</i> Monofase	Three-phase <i>Trifasica</i> Trifase	[kW]	[CV]	Total manometric head <i>Altura manometrica total</i> Prevalenza manometrica totale													
				[m]	17	17	16,5	16,5	16,5	16	16	14	12	8,9	5,1		
	CVD151/1+C30150T211-Z	1,5	2	[m]	17	17	16,5	16,5	16,5	16	16	14	12	8,9	5,1		
	CVD151/2+C30300T211-Z	3	4	[m]	36	35,5	35	34,5	34	34	33,5	30,5	26,5	21	14,5		
	CVD151/3+C30400T221-Z	4	5,5	[m]	56	56	55	55	54	54	53	48,5	42,5	35	25,5		
	CVD151/4+C30550T221-Z	5,5	7,5	[m]	74	74	73	72	71	70	70	64	55	45	32		
	CVD151/5+C30750T221-Z	7,5	10	[m]	96	95	94	94	93	92	90	84	75	63	48		
	CVD151/6+C30750T221-Z	7,5	10	[m]	116	115	114	113	111	110	109	101	90	75	57		
	CVD151/7+C30920T221-Z	9,2	12,5	[m]	133	132	131	129	128	126	124	114	101	83	59		
	CVD151/8+C31100T221-Z	11	15	[m]	152	151	149	148	146	144	142	131	115	95	68		
	CVD151/9+C31500T221-Z	15	20	[m]	171	170	168	166	164	162	160	147	129	106	77		
	CVD151/10+C31500T221-Z	15	20	[m]	191	189	187	185	183	181	178	164	144	119	86		
	CVD151/11+C31500T221-Z	15	20	[m]	209	207	205	203	201	198	196	180	159	131	95		
	CVD151/12+C31500T221-Z	15	20	[m]	231	229	227	225	222	219	217	199	176	146	107		
NPSH				[m]	0,9	1,1	1,1	1,2	1,3	1,4	1,4	1,8	2,6	4,2	7,1		

M.E.I. ≥ 0.40



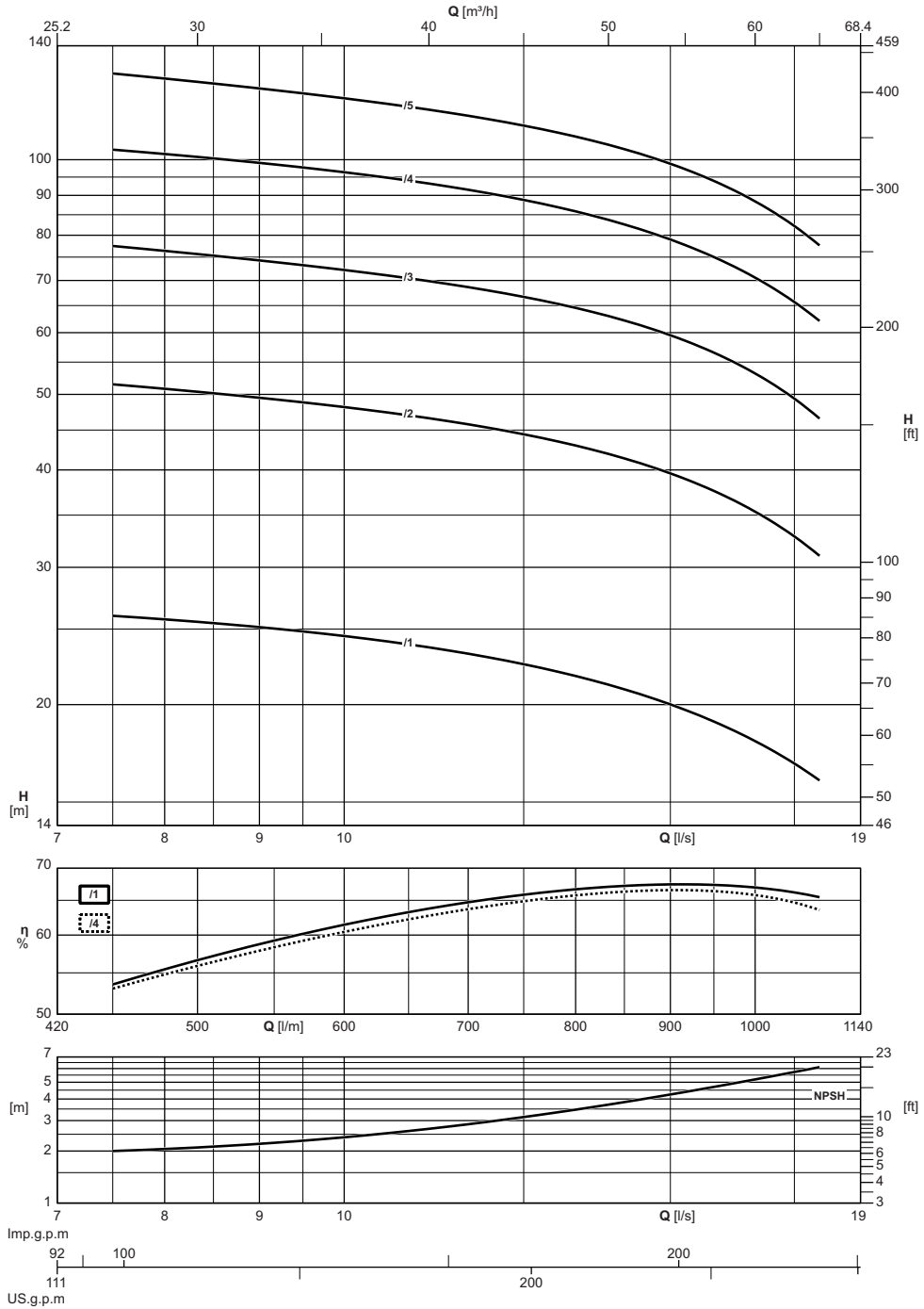
Electric pump type Electrobomba tipo Elettropompa tipo		Motor power Potencia motor Potenza motore		Capacity / Caudal / Portata													
				[l/s]	2,8	3	3,2	3,4	3,6	3,8	4	5	6	7	8	9	
				[m³/h]	10,1	10,8	11,5	12,2	13	13,7	14,4	18	21,5	25	29	32	
				[l/min]	168	180	192	204	216	228	240	300	360	420	480	540	
Single-phase Monofasica Monofase	Three-phase Trifasica Trifase	[kW]	[CV]	Total manometric head Altura manometrica total Prevalenza manometrica totale													
				[m]	19,5	19	19	19	18,5	18,5	18,5	17,5	15,5	13,5	11	7,7	
	CVD201/1+C30220T211-Z	2,2	3	[m]	19,5	19	19	19	18,5	18,5	18,5	17,5	15,5	13,5	11	7,7	
	CVD201/2+C30400T221-Z	4	5,5	[m]	40,5	40	40	39,5	39	39	38,5	36,5	34	30,5	26	20,5	
	CVD201/3+C30550T221-Z	5,5	7,5	[m]	63	62	62	62	61	61	60	58	54	49,5	43	34	
	CVD201/4+C30750T221-Z	7,5	10	[m]	83	82	82	81	81	80	79	76	70	64	55	43	
	CVD201/5+C30920T221-Z	9,2	12,5	[m]	105	105	104	104	103	102	102	97	91	83	72	57	
	CVD201/6+C31100T221-Z	11	15	[m]	127	126	125	125	124	123	122	117	109	99	86	68	
	CVD201/7+C31500T221-Z	15	20	[m]	148	147	146	146	145	144	143	137	128	116	100	79	
	CVD201/8+C31500T221-Z	15	20	[m]	170	169	168	167	165	164	163	156	146	132	114	90	
	CVD201/9+C31850T221-Z	18,5	25	[m]	192	191	190	188	187	186	185	177	166	151	131	105	
	CVD201/10+C31850T221-Z	18,5	25	[m]	213	212	211	209	208	207	205	196	184	168	146	117	
NPSH				[m]	0,9	1	1	1,1	1,2	1,3	1,3	1,7	2,3	3,1	4,3	6,1	

M.E.I. ≥ 0.40



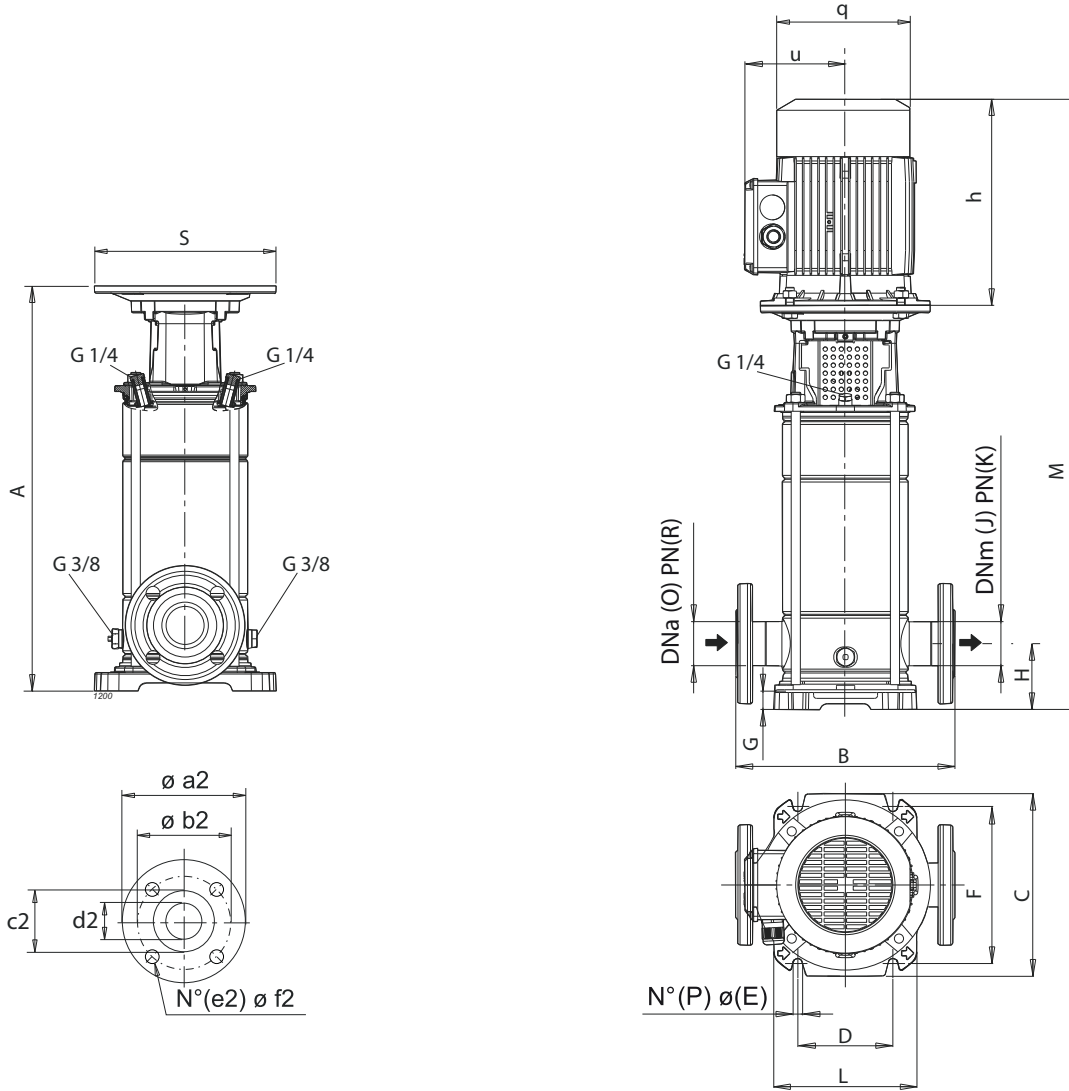
Electric pump type <i>Electrobomba tipo</i> Elettropompa tipo		Motor power <i>Potencia motor</i> Potenza motore		Capacity <i>Caudal</i> Portata												
				[l/s]	5	6	7	8	9	10	11	12	13			
				[m³/h]	18	21,5	25	29	32	36	40	43	47			
				[l/min]	300	360	420	480	540	600	660	720	780			
Single-phase <i>Monofasica</i> Monofase	Three-phase <i>Trifasica</i> Trifase	[kW]	[CV]	Total manometric head <i>Altura manometrica total</i> Prevalenza manometrica totale												
				[m]	49,5	48,5	47	46	44	42	39,5	36	32			
	CVD321/2+C30750T221-Z	7,5	10	[m]	49,5	48,5	47	46	44	42	39,5	36	32			
	CVD321/3+C31100T221-Z	11	15	[m]	74	72	71	68	66	63	59	55	50			
	CVD321/4+C31500T221-Z	15	20	[m]	99	97	94	92	88	84	80	74	67			
	CVD321/5+C31850T221-Z	18,5	25	[m]	124	121	118	114	110	106	100	93	84			
	CVD321/6+C32200T221-Z	22	30	[m]	148	145	141	137	132	127	120	112	103			
	CVD321/7+C32200T221-Z	22	30	[m]	173	169	165	160	154	148	140	131	120			
NPSH				[m]	1,8	2,1	2,5	3	3,6	4,3	5,1	6,1	7,1			

M.E.I. ≥ 0.40



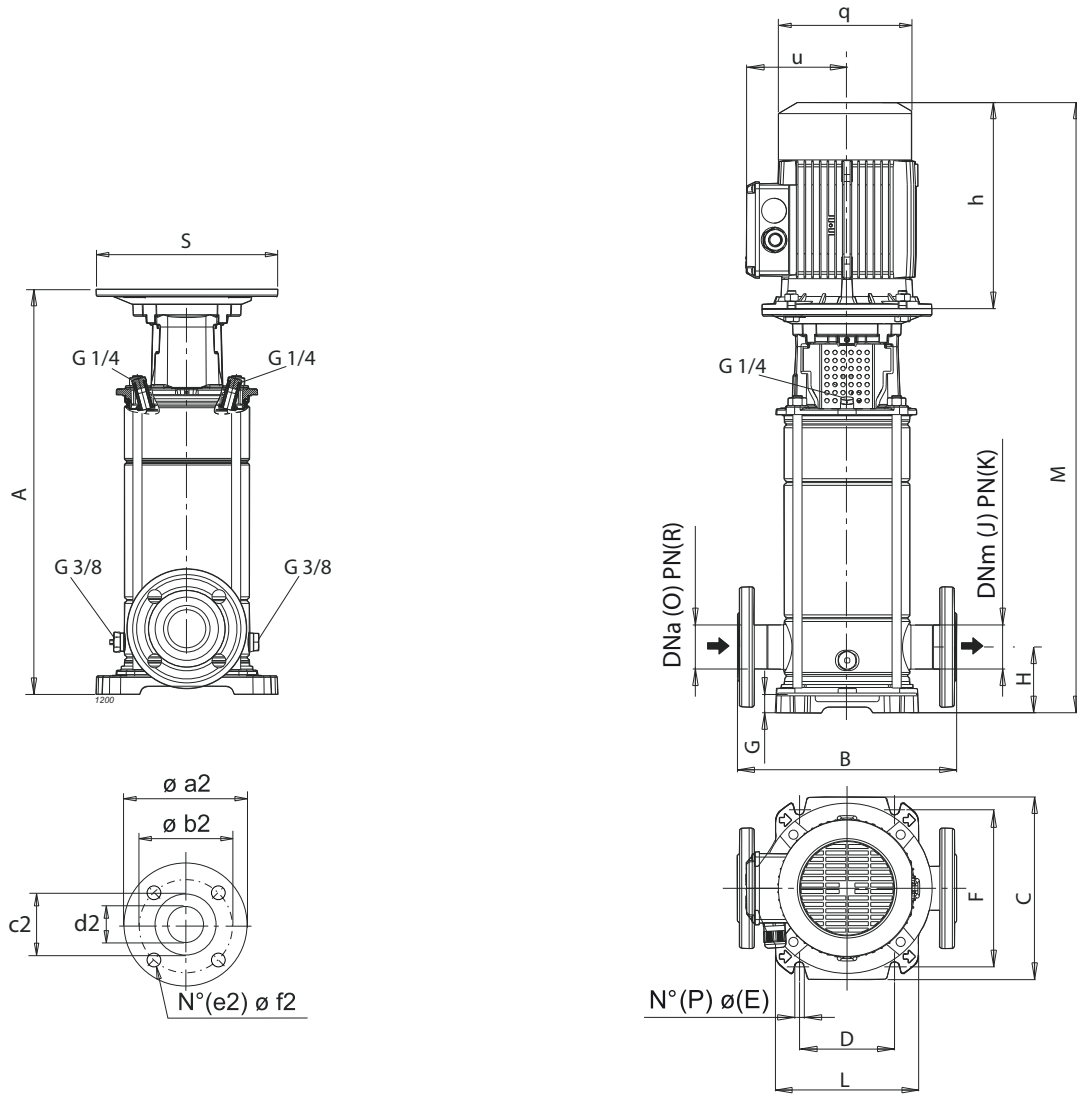
Electric pump type <i>Electrobomba tipo</i> Elettropompa tipo		Motor power <i>Potencia motor</i> Potenza motore		Capacity <i>Caudal</i> Portata													
				[l/s]	8	9	10	11	12	13	14	15	16	17	18		
				[m³/h]	29	32	36	40	43	47	50	54	58	61	65		
				[l/min]	480	540	600	660	720	780	840	900	960	1020	1080		
Single-phase <i>Monofasica</i> Monofase	Three-phase <i>Trifasica</i> Trifase	[kW]	[CV]	Total manometric head <i>Altura manometrica total</i> Prevalenza manometrica totale													
				[m]	25,5	25	24,5	24	23	22	21	20	19	17,5	16		
	CVD451/1+C30550T221-Z	5,5	7,5	[m]	25,5	25	24,5	24	23	22	21	20	19	17,5	16		
	CVD451/2+C31100T221-Z	11	15	[m]	51	49,5	48	47	45	43,5	41,5	39,5	37	34,5	31		
	CVD451/3+C31500T221-Z	15	20	[m]	76	74	72	70	68	65	63	60	56	52	47		
	CVD451/4+C31850T221-Z	18,5	25	[m]	102	99	96	94	90	87	83	79	74	69	63		
	CVD451/5+C32200T221-Z	22	30	[m]	127	123	120	116	113	109	104	99	93	86	78		
NPSH				[m]	2,1	2,2	2,4	2,7	3	3,3	3,8	4,2	4,8	5,4	6,1		
M.E.I. ≥ 0.40																	

Overall dimensions and weight
Dimensiones máximas y pesos
Dimensioni di ingombro e pesi



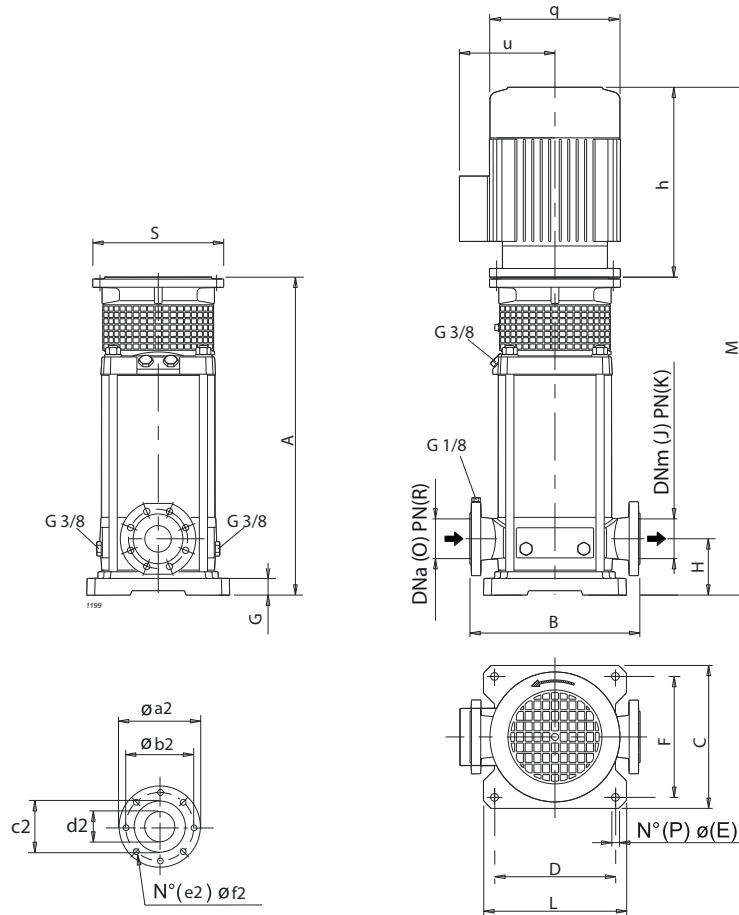
Type Tipo Tipo	A	B	C	D	E	F	G	H	J	K	L	M	O	P	R	S	h	q	u	a2	b2	c2	d2	e2	f2	Weight Peso Peso
CVD031/3+C30110T211-Z	382.5	250	205	100	13	180	35.5	75	25	25-40	165	637.5	25	4	25-40	200	255	157	127.5	115	85	65	25	4	14	32,9
CVD031/4+C30110T211-Z	382.5	250	205	100	13	180	35.5	75	25	25-40	165	637.5	25	4	25-40	200	255	157	127.5	115	85	65	25	4	14	33
CVD031/5+C30150T211-Z	406.5	250	205	100	13	180	35.5	75	25	25-40	165	661.5	25	4	25-40	200	255	157	127.5	115	85	65	25	4	14	35
CVD031/6+C30220T211-Z	430.5	250	205	100	13	180	35.5	75	25	25-40	165	725.5	25	4	25-40	200	295	157	127.5	115	85	65	25	4	14	38,9
CVD031/7+C30220T211-Z	454.5	250	205	100	13	180	35.5	75	25	25-40	165	749.5	25	4	25-40	200	295	157	127.5	115	85	65	25	4	14	39,6
CVD031/8+C30300T211-Z	478.5	250	205	100	13	180	35.5	75	25	25-40	165	789.5	25	4	25-40	250	311	188	137.5	115	85	65	25	4	14	47,8
CVD031/10+C30300T211-Z	527	250	205	100	13	180	35.5	75	25	25-40	165	838	25	4	25-40	250	311	188	137.5	115	85	65	25	4	14	49,2
CVD031/12+C30400T211-Z	575.5	250	205	100	13	180	35.5	75	25	25-40	165	886.5	25	4	25-40	250	311	188	137.5	115	85	65	25	4	14	54,9
CVD031/14+C30400T211-Z	623.5	250	205	100	13	180	35.5	75	25	25-40	165	934.5	25	4	25-40	250	311	188	137.5	115	85	65	25	4	14	56,2
CVD051/3+C30150T211-Z	382.5	250	205	100	13	180	35.5	75	32	25-40	165	637.5	32	4	25-40	200	255	157	127.5	140	100	76	32	4	19	35,4
CVD051/4+C30220T211-Z	382.5	250	205	100	13	180	35.5	75	32	25-40	165	677.5	32	4	25-40	200	295	157	127.5	140	100	76	32	4	19	38,8
CVD051/5+C30220T211-Z	406.5	250	205	100	13	180	35.5	75	32	25-40	165	701.5	32	4	25-40	200	295	157	127.5	140	100	76	32	4	19	39,4
CVD051/6+C30300T211-Z	430.5	250	205	100	13	180	35.5	75	32	25-40	165	741.5	32	4	25-40	250	311	188	137.5	140	100	76	32	4	19	46,9
CVD051/7+C30300T211-Z	454.5	250	205	100	13	180	35.5	75	32	25-40	165	765.5	32	4	25-40	250	311	188	137.5	140	100	76	32	4	19	48,3
CVD051/8+C30400T211-Z	478.5	250	205	100	13	180	35.5	75	32	25-40	165	789.5	32	4	25-40	250	311	188	137.5	140	100	76	32	4	19	53,3
CVD051/10+C30400T211-Z	527	250	205	100	13	180	35.5	75	32	25-40	165	838	32	4	25-40	250	311	188	137.5	140	100	76	32	4	19	54,6
CVD051/12+C30550T211-Z	662	250	205	100	13	180	35.5	75	32	25-40	165	1001	32	4	25-40	300	339	223	137.5	140	100	76	32	4	19	80,5
CVD051/14+C30550T211-Z	710	250	205	100	13	180	35.5	75	32	25-40	165	1049	32	4	25-40	300	339	223	137.5	140	100	76	32	4	19	81,8
CVD101/3+C30220T211-Z	411.5	280	250	130	14	215	30.5	80	40	25-40	190	706.5	40	4	25-40	200	295	157	127.5	150	110	84	40	4	19	41,1
CVD101/4+C30300T211-Z	411.5	280	250	130	14	215	30.5	80	40	25-40	190	722.5	40	4	25-40	250	311	188	137.5	150	110	84	40	4	19	48,8
CVD101/5+C30400T211-Z	441.5	280	250	130	14	215	30.5	80	40	25-40	190	752.5	40	4	25-40	250	311	188	137.5	150	110	84	40	4	19	53
CVD101/6+C30400T211-Z	471.5	280	250	130	14	215	30.5	80	40	25-40	190	782.5	40	4	25-40	250	311	188	137.5	150	110	84	40	4	19	55
CVD101/7+C30550T211-Z	588	280	250	130	14	215	30.5	80	40	25-40	190	927	40	4	25-40	300	339	223	159.5	150	110	84	40	4	19	80,3
CVD101/8+C30550T211-Z	618.5	280	250	130	14	215	30.5	80	40	25-40	190	957.5	40	4	25-40	300	339	223	159.5	150	110	84	40	4	19	81,2
CVD101/10+C30750T211-Z	678.5	280	250	130	14	215	30.5	80	40	25-40	190	1017.5	40	4	25-40	300	339	223	159.5	150	110	84	40	4	19	88
CVD101/11+C30750T211-Z	708.5	280	250	130	14	215	30.5	80	40	25-40	190	1047.5	40	4	25-40	300	339	223	159.5	150	110	84	40	4	19	88,8

Overall dimensions and weight
Dimensiones máximas y pesos
Dimensioni di ingombro e pesi



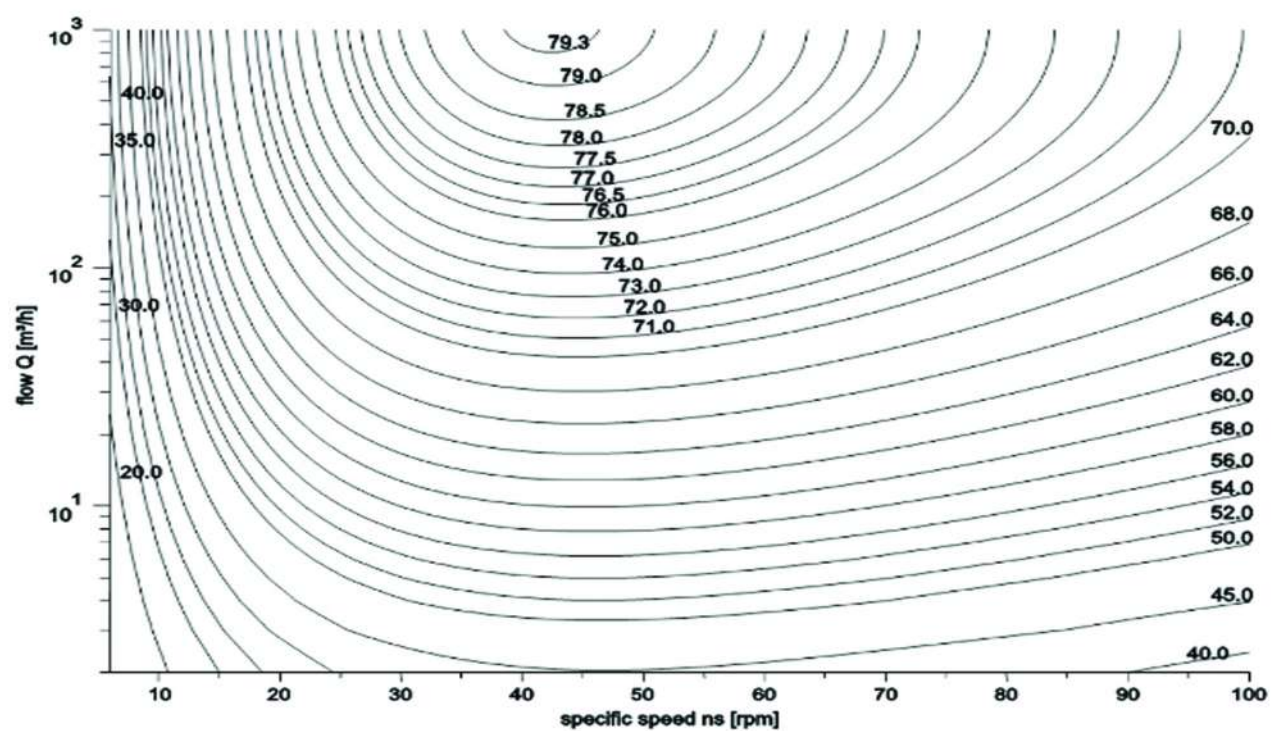
Type Tipo Tipo	A	B	C	D	E	F	G	H	J	K	L	M	O	P	R	S	h	q	u	a2	b2	c2	d2	e2	f2	Weight Peso Peso
CVD151/1+C30150T211-Z	438	300	250	130	13	215	25	90	50	25	196	733	50	4	25	200	295	157	127.5	165	125	99	50	4	19	40,7
CVD151/2+C30300T211-Z	438	300	250	130	13	215	25	90	50	25	196	749	50	4	25	250	311	188	137.5	165	125	99	50	4	19	53,3
CVD151/3+C30400T221-Z	486	300	250	130	13	215	25	90	50	25	196	797	50	4	25	250	311	188	137.5	165	125	99	50	4	19	58,8
CVD151/4+C30550T221-Z	597	300	250	130	13	215	25	90	50	25	196	936	50	4	25	300	339	223	159.5	165	125	99	50	4	19	85
CVD151/5+C30750T221-Z	645	300	250	130	13	215	25	90	50	25	196	984	50	4	25	300	339	223	159.5	165	125	99	50	4	19	87,7
CVD151/6+C30750T221-Z	693	300	250	130	13	215	25	90	50	25	196	1032	50	4	25	300	339	223	159.5	165	125	99	50	4	19	92
CVD151/7+C30920T221-Z	771	300	250	130	13	215	25	90	50	25	196	1184	50	4	25	350	413	263.4	186	165	125	99	50	4	19	112
CVD151/8+C31100T221-Z	819	300	250	130	13	215	25	90	50	25	196	1278	50	4	25	350	459	263.4	186	165	125	99	50	4	19	129,5
CVD151/9+C31500T221-Z	867	300	250	130	13	215	25	90	50	25	196	1351	50	4	25	350	484	263.4	186	165	125	99	50	4	19	156,9
CVD151/10+C31500T221-Z	915	300	250	130	13	215	25	90	50	25	196	1399	50	4	25	350	484	263.4	186	165	125	99	50	4	19	158,4
CVD151/11+C31500T221-Z	963	300	250	130	13	215	25	90	50	25	196	1447	50	4	25	350	484	263.4	186	165	125	99	50	4	19	159,8
CVD151/12+C31500T221-Z	1011	300	250	130	13	215	25	90	50	25	196	1495	50	4	25	350	484	263.4	186	165	125	99	50	4	19	161,3
CVD201/1+C30220T211-Z	438	300	250	130	13	215	25	90	50	25	196	733	50	4	25	200	295	157	127.5	165	125	99	50	4	19	45,2
CVD201/2+C30400T221-Z	438	300	250	130	13	215	25	90	50	25	196	749	50	4	25	250	311	188	137.5	165	125	99	50	4	19	56,7
CVD201/3+C30550T221-Z	549	300	250	130	13	215	25	90	50	25	196	888	50	4	25	300	339	223	159.5	165	125	99	50	4	19	82
CVD201/4+C30750T221-Z	597	300	250	130	13	215	25	90	50	25	196	936	50	4	25	300	339	223	159.5	165	125	99	50	4	19	89
CVD201/5+C30920T221-Z	675	300	250	130	13	215	25	90	50	25	196	1088	50	4	25	350	413	263.4	186	165	125	99	50	4	19	109
CVD201/6+C31100T221-Z	723	300	250	130	13	215	25	90	50	25	196	1182	50	4	25	350	459	263.4	186	165	125	99	50	4	19	126,6
CVD201/7+C31500T221-Z	771	300	250	130	13	215	25	90	50	25	196	1255	50	4	25	350	484	263.4	186	165	125	99	50	4	19	154
CVD201/8+C31500T221-Z	819	300	250	130	13	215	25	90	50	25	196	1303	50	4	25	350	484	263.4	186	165	125	99	50	4	19	155,5
CVD201/9+C31850T221-Z	867	300	250	130	13	215	25	90	50	25	196	1405	50	4	25	350	538	315	206	165	125	99	50	4	19	178,5
CVD201/10+C31850T221-Z	915	300	250	130	13	215	25	90	50	25	196	1453	50	4	25	350	538	315	206	165	125	99	50	4	19	182

Overall dimensions and weight
Dimensiones máximas y pesos
Dimensioni di ingombro e pesi

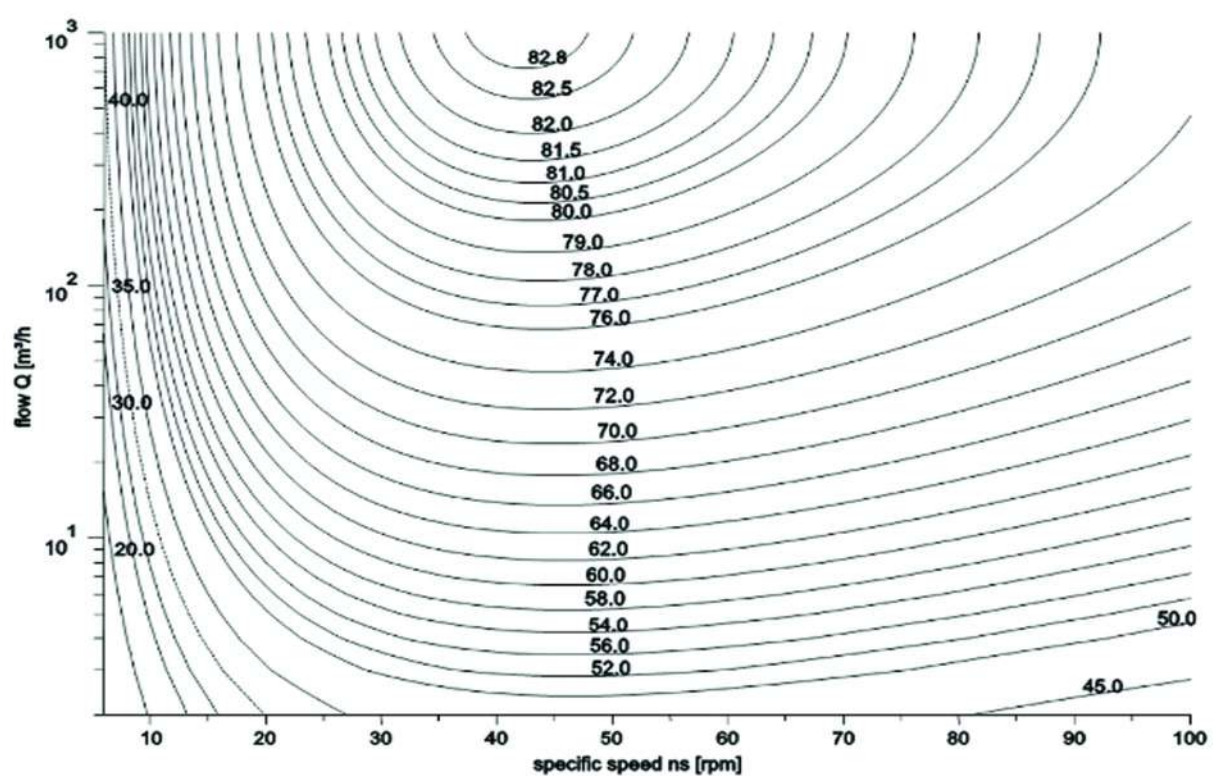


Type Tipo Tipo	A	B	C	D	E	F	G	H	J	K	L	M	O	P	R	S	h	q	u	a2	b2	c2	d2	e2	f2	Weight Peso Peso
CVD321/2+C30750T221-Z	427	320	260	220	14	220	35	105	65	25-40	260	766	65	4	25-40	300	339	223	159.5	185	145	118	65	8	19	95,6
CVD321/3+C31100T221-Z	473	320	260	220	14	220	35	105	65	25-40	260	932	65	4	25-40	350	459	263.4	186	185	145	118	65	8	19	134
CVD321/4+C31500T221-Z	549	320	260	220	14	220	35	105	65	25-40	260	1033	65	4	25-40	350	484	263.4	186	185	145	118	65	8	19	161
CVD321/5+C31850T221-Z	595	320	260	220	14	220	35	105	65	25-40	260	1133	65	4	25-40	350	538	315	206	185	145	118	65	8	19	184,5
CVD321/6+C32200T221-Z	641	320	260	220	14	220	35	105	65	25-40	260	1179	65	4	25-40	350	538	315	206	185	145	118	65	8	19	191,3
CVD321/7+C32200T221-Z	687	320	260	220	14	220	35	105	65	25-40	260	1225	65	4	25-40	350	538	315	206	185	145	118	65	8	19	194,9
CVD451/1+C30550T221-Z	431	320	260	220	14	220	35	105	80	25-40	260	770	80	4	25-40	300	339	223	159.5	200	160	132	80	8	19	93
CVD451/2+C31100T221-Z	496	320	260	220	14	220	35	105	80	25-40	260	955	80	4	25-40	350	459	263.4	186	200	160	132	80	8	19	135
CVD451/3+C31500T221-Z	557	320	260	220	14	220	35	105	80	25-40	260	1041	80	4	25-40	350	484	263.4	186	200	160	132	80	8	19	163
CVD451/4+C31850T221-Z	618	320	260	220	14	220	35	105	80	25-40	260	1156	80	4	25-40	350	538	315	206	200	160	132	80	8	19	186
CVD451/5+C32200T221-Z	680	320	260	220	14	220	35	105	80	25-40	260	1218	80	4	25-40	350	538	315	206	200	160	132	80	8	19	196,5

MEI = 0.4 for Multistage Vertical 2900rpm



MEI=0.7 for Mutistage Vertical 2900 rpm



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The dimensions have an indicative value. Executive drawing will be supplied on request upon order.
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